ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

STUDENT COUNCIL

Circular

Date: 02.11.2023

All HODs are hereby informed to identify Student coordinators for various Committees / Clubs. The list should be sent to Undersigned before 14.11.2023 to form Student council.

Principal

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

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Circular

Date: 21.11.2023

It is here by informed all the HODs that the student council is formed and the same is to be circulated to all the concerned.

Student Council- 2023-24

Sl No	Name	Designation	Signature
1	Dr. Peter Fernandes	Principal/Chairman	
2	Mr.Sushanth Anil Lobo	Faculty Convener	
3	Mr.Deekshith	SWO	
4	Mr. Yogeshwar	Student President	
5	Shradha Shetty	Student Vice President	
6	Abhay	Student Secretary	
7	All student committee / Club Coordinators	Members	List attached

Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K

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Student Council Convener

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Student Council 2023-24

Date: 21.11.2023

Sl. No	Name of the Staff		Role in Student Council
1.	DR. PETER FERNANDES		Chairman
2.	Mr. SUSANNAH ANIL LOBO		Faculty Convener
3.	Mr. DEEKSHITH		SWO
Sl. No	USN	Name Role of the Student	Role in Student Council
4.	4AL21EC	Mr. Yogeshwar	Student President
5.	4AL22BA082	Mr. Sandeep Raviprasad Acharya	Student Vice President
6.	4AL22AI002	Mr.Abhay	Student Secretary
7.	4AL21CS064	Mr.Madhusudhan R	Member
8.	4AL21CS083	Mr Naren N	Member
9.	4AL21CS140	Mr Shiva Sharan	Member
10.	4AL22CS039	Miss Disha M	Member
11.	4AL22CS124	Miss Sakshi	Member
12.	4AL22CS160	Miss Sowmya Sheety	Member
13.	4AL21IS035	Miss Pragathi G Gowda	Member
14.	4AL21IS047	Mr Sathwik K D	Member
15.	4AL22IS060	Miss Surabhi	Member
16.	4AL22IS018	Mr Lohit Mahadev Patgar	Member
17.	4AL20ME006	Mr Chiranath S	Member
18.	4AL20ME002	Mr Akhil Sharma K	Member
19.	4AL20ME003	Mr Anwesh R Shetty	Member
20.	4AL20CV013	Nongmaithem Borish Singh	Member
21.	4AL22CV402	Nagendra	Member
22.	4AL22CV006	Puneetha B P	Member

23.	4AL22BA001	Mr Abhiraj KV	Member
24.	4AL22BA004	Miss Akshari Sheety	Member
25.	4AL22BA012	Miss Bhoomika	Member
26.	4AL22BA034	Mr K Abhay Pai	Member
27.	4AL22BA041	Mr Megha	Member
28.	4AL22BA045	Mr Nanda D S	Member
29.	4AL21EC005	Mr Akshay Kumar K	Member
30.	4AL21EC009	Miss B Vennela	Member
31.	4AL22EC408	Mr Veeresh S V	Member
32.	4AL21EC023	Mr Darshan T S	Member
33.	4AL22EC404	Novneeth	Member
34.	4AL21EC057	Mr Prajyot Rajgonda Patil	Member

Student Council Secretary

Student Council President

Faculty Convener

Principal
PRINCIPAL
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STUDENT COUNCIL

MEETING NOTICE

Date: 29.11.2023

The HODs and Student Council 2023-24 hereby informed to attend the student council meeting at 11.00 AM on 01.12.2023.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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Student Council Convener

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STUDENT COUNCIL

MINUTES OF MEETING

Date: 05.12.2023

The Student Council meeting was conducted on 29.11.2023 at 11.00 Am. The HODs, Faculty convener, SWO, Student President vice president, Secretary and Members of Student Council were present. The Chairman (Principal) has informed all the members to adhere to the purpose of council and he discussed the following:-

Discussion:-

1. The Student coordinators of all Committees / Clubs were selected and the Student Council was formed on 21-11-2023 and the same was circulated.
2. The Student Council is responsible to drive the various activities and also guide other students in order to execute the activities properly.

3. Adhering to the Academic Calendar, activities have to be planned and conducted.

4The Action plan of activities for the academic year 2023-24 was formed by the student council. The Chairman also asked the student council to adhere to the action plan and Standard Operating Procedure and execute all the activities smoothly and successfully.

2023-2024 Student Council Action Plan and Execution

Goal	Action Plan for 2023-24	Timeline	Evidence of progress Toward success	Reflection
AIET Student Council's goal for the academic year 2024-2025 to provide Programmes, Events, and Services that support students' co-curricular, cultural, social, recreational, and educational interests.	**Formation of Student Council**	November, 2023-24	**Agenda**	Formed on 21-11-2023
	Studentsrepresentation and engagement in various administrative, co-curricular and extracurricular activities			
	ActionSteps	**Timeline**	**Evidenceofprogress towardsuccess**	**Reflection**
	1. Student Council Formation	September 2023	Student Council 2023-24	Formed in the month of November 2024
	2.Republic day	January 2024	Student Coordinators list and Reports	Executed
	3.International Day of tolerance(Rostrum)	January 2024		Executed
	4.Traditional Day	May 2024		Conducted in the month of June
	5.Sports Day	May 2024		Conducted in the month of July, 2024
	6.Independance Day	August 2024		Executed

Student Council Secretary

Student Council President

Faculty Convener

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K

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Members attended the student council Meeting 2023.

Sl No	Name	Designation	Signature
1	Dr. Peter Fernandes	Principal/Chairman	
2	Dr. Siddesh G K	HOD Dept. of ECE	Siddesh
3	Dr. Manjunath Kotari	HOD Dept. of CSE	
4	Dr. Satyanarayan	HOD Dept. of ME	
5	Dr. Ajith Hebbar	HOD Dept. of CV	
6	Dr. Sudheer Shetty	HOD Dept. of ISE	
7	Prof.Hareesh Kundar	HOD Dept. of AIML	
8	Prof.Vengopala Rao A S	HOD Dept. of CSD	
9	Dr.Shashikumar	HOD Dept. of AG	
10	Prof.Priya Sequeira	HOD Dept. of MBA	
11	Mr. Sushanth Anil Lobo	Faculty Convener	
12	Mr. Deekshith	SWO	
13	Mr.Yogeshwar M	Student President	
14	Shradha Shetty	Student Vice President	
15	Abhay	Student Secretary	
16	Student Council	Members	List attached

Student Council Secretary

Student Council President

Faculty Convener

PRINCIPAL
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Alva's Institute of Engg. & Technology
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Student Council 2023-24

Sl. No	Name of the Staff		Role in Student Council
1.	DR. PETER FERNANDES		Chairman
2.	Mr. SUSANNAH ANIL LOBO		Faculty Convener
3.	Mr. DEEKSHITH		SWO
Sl. No	USN	Name Role of the Student	Role in Student Council
4.	4AL21EC	Mr. Yogeshwar	Student President
5.	4AL22BA082	Mr. Sandeep Raviprasad Acharya	Student Vice President
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16.	4AL22IS018	Mr Lohit Mahadev Patgar	Member
17.	4AL20ME006	Mr Chiranath S	Member
18.	4AL20ME002	Mr Akhil Sharma K	Member
19.	4AL20ME003	Mr Anwesh R Shetty	Member
20.	4AL20CV013	Nongmaithem Borish Singh	Member
21.	4AL22CV402	Nagendra	Member
22.	4AL22CV006	Puneetha B P	Member

23.	4AL22BA001	Mr Abhiraj KV	Member
24.	4AL22BA004	Miss Akshari Sheety	Member
25.	4AL22BA012	Miss Bhoomika	Member
26.	4AL22BA034	Mr K Abhay Pai	Member
27.	4AL22BA041	Mr Megha	Member
28.	4AL22BA045	Mr Nanda D S	Member
29.	4AL21EC005	Mr Akshay Kumar K	Member
30.	4AL21EC009	Miss B Vennela	Member
31.	4AL22EC408	Mr Veeresh S V	Member
32.	4AL21EC023	Mr Darshan T S	Member
33.	4AL22EC404	Novneeth	Member
34.	4AL21EC057	Mr Prajyot Rajgonda Patil	Member

Student Council Secretary

Student Council President

Faculty Convener

Principal

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Student Council Convener

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI, D.K – 574225

PHONE: 08258-262725, FAX: 08258-262726

DEPARTMENT OF PHYSICAL EDUCATION

AIET SPORTS COMMITTEE 2023-24

S. N	NAME	DEPARTMENT	SIGNATURE
1.	DILIP SHETTY	PHYSICAL EDUCTION	
2.	DEEKSHA M	CSE	
3.	KIRAN C H	MECHANICAL	
4.	JOHNSON FERNANDES	MBA	
5.	BHAGYASHREE	ECE	
6.	PRADEEP NAYAK	ISE	
7.	KIRAN RAJ K M	AIML	
8.	VENUGOPALA RAO A S	CSD	
9.	PRASHANTH KUMAR	DS	
10.	RIZWAN SHAIKH	IOT	
11.	DR.SHASHI KUMAR	AG	
12.	SURENDRA P	CIVIL	
13.	DR. RAM PRASAD	BASIC SCIENCE	

DIRECTOR OF PHYSICAL EDUCATION

Director of Physical Education
Alva's Institute of Engg. & Tech.
Mijar, MOODBIDRI - 574 225

PRINCIPAL

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI, D.K – 574225
PHONE: 08258-262725, FAX: 08258-262726
DEPARTMENT OF PHYSICAL EDUCATION

AIET SPORTS STUDENTS COORDINATOR – 2023-24

S. N	NAME	DEPARTMENT	SIGNATURE
1.	ADITH P KOTIAN	CSE	
2.	DILEEP P R	MECHANICAL	
3.	SHRADDHA M	MBA	
4.	VISHANTH	ECE	
5.	SUJAN P S	ISE	
6.	PRATHIK P SHETTY	AIML	
7.	B PRAKASH	CSD	
8.	THILAK	DS	
9.	VIVEK K DAS	IOT	
10.	MANSOOR	AG	
11.	KAUSHIK	CIVIL	
12.	NAIDIL POOJARY	BASIC SCIENCE	

DIRECTOR OF PHYSICAL EDUCATION
Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

PRINCIPAL
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Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Sports Committee Meeting 2023-2024

Meeting No: 1

Meeting Agenda and Report:

Agenda.

Discussion on events to be conducted in college

Discussion on Budget preparation for In-house activities

Budget for VTU level Competitions

Budget for material and Jerseys

The following staff members are present during the meeting

1.	Dilip Shetty	physical Education
2.	Deeksha M	CSE
3.	Kiran C H	Mechanical
4.	Johnson Fernandes	MBA
5.	Bhagyashree	ECE
6.	Pradeep Nayak	ISE
7.	Kiran Raj K M	AIML
8.	Venugopal Rao A S	CSD
9.	prashanth Kumar	DS
10.	Rizwan Shaikh	IOT
11.	DR. Shashi kumar	AG
12.	Surendra P	Civil
13.	DR. Ram Prasad	Basic Science

Agenda 1

As previous year - this year also we decided to Conduct annual Sports day. on this we will Continuous the same events of last year event the dates and Events should be finalized in the upcoming meeting.

Agenda 2

This year we planned to Conduct the sports day event and other in house Events should be Conducted

Agenda 3

As Institution supports the participations of all Students in Sports events hosted by VTU/other Institutions

Agenda 4

As Sports Organised by the Institution Sports Jerseys and some Sports materials to be purchased for the Students.

Meeting No: 2

Agenda

1. Identification of Students to excelled in various Sports and games
2. Conduction of Varista krieda koota
3. Timing for Coaching and training for VTU/ Other University Sports events

Staff Members

1.	Dilip Shetty	physical Education
2.	Deeksha M	CSE
3.	Kiran C H	Mechanical
4.	Johnson Fernandes	MBA
5.	Bhagyashree	ECE
6.	pradeep Nayak	ISE
7.	Kiran Raj K M	AIML
8.	Venogopala Rao AS	CSD
9.	Prashanth kumar	DS
10.	Rizwan Shaikh	IOT
11.	DR. Shashi kumar	AG
12.	Surendra P	Civil
13.	DR. Ram prasad	Basic Science

Student Committee

1.	Adith P. Kotian	CSE

2. Dileep P R	Mechanical
3. Shraddha M	MBA
4. Vishanth	ECE
5. Sujan PS	ISE
6. prathik P Shetty	AIML
7. B prakash	CSD
8. Thilak	DS
9. Vivek K Das	IOT
10. Mansoor	AG
11. Kaushik	Civil
12. Naldil poojary	Basic Science

Agenda 1

Identification of first year Students for various Sports / games Activities. The Circular will be sent from PED department to Collect the interested students. Segregation and Separation will done by the Students Committee

Agenda 2.

Conduction of Varista Kreeda Koota. We planned to Conduct the Varista Kreeda Koota on during November and December.

Agenda 3 :

According to the needs training will be given to the Students for Various Sports/ games Activities Coaching will be held in Various grounds of the College. Buses and timing will be Co-ordinated by the physical Education director.

Meeting No: 3

Agenda

1. Condution annual Sports day.
2. Felicitation of best achievers in VTU level Spo and games

Staff Members

1. Dilip Shetty	physical Education
2. Deeksha M	CSE
3. Kiran CH	Mechanical.
4. Johnson Fernandes	MBA
5. Bhagyshree	ECE
6. pradeep Nayak	ISE
7. Kiran Raj K.M	AIML
8. Venugopala Rao AS	CSD
9. prashanth Kumar	DS
10. Rizwan Shaikh	IOT
11. DR. Shashi Kumar	AG
12. Surendra P	Civil
13. DR. Ram prasad	Basic Science

Student Committee

1. Adith P Kotian	CSE
2. Dileep P R	Mechanical
3. Shraddha M	MBA
4 Vishanth	ECE
5. Sujan P S	ISE

6. prathik P shetty — AIML
7. B. prakash — CSD
8. Thilak. — DS
9. Vivek K Das — IOT
10. Mansoor — AG
11. Kaushik — Civil
12. Nalin poojary — Basic Science

Agenda - 1

As per Discussion with principal and management on we are going to Conduct Sports Day Collect participants name for various Sports event Circular Also Contains list of track and field Events. Events will be Co-ordinated by faculty & Students Committee of various departments along with physical Education director.

Agenda - 2

Best Achievers In VTU level Sports and games for one year is prepared and Submitted by the physical Education director by Considering Achievements of the Students to the principal and they are facilitated On the Occulation of Annual day.

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REF: AIET/PSH/2023 – 24/01 Date: 01/09/2023

Circular

As per the decision taken in IQAC meeting, Prevention of Sexual Harassment (PSH) Committee along with squad for the academic year 2023-2024 is formed.

The composition of the committee is attached with this circular for your reference.

Also, I request head of the departments to kindly convey the information to the members of Prevention of Sexual Harassment committee and squad from your department.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to:

Heads of AIML / CV / CSE / ECE / ISE / Mech / CSD / AGRI / Phy / Chem / Maths / MBA / AO / Library / Boys hostel / Girls hostel

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Prevention of Sexual Harassment (PSH) Committee (2023 – 2024)			
Name	**Appointed as**	**Mobile No.**	**e-mail/Address**
Dr. Prameela Kolake Dept. of Mathematics, AIET	Chairperson	9448711100	prameela.kolake@gmail.com
MEMBERS			
Mrs. Nisha Kumari Dept. of Mathematics	Member	9611820582	nishaprakashputtur@gmail.com
Mrs. Vidya Dept. of CSE, AIET	Member	9535617836	vidya@aiet.org.in
Mrs. Vijetha T S Dept. of ECE, AIET	Member	9880910737	mjsuvarna@gmail.com
Ms. Anusha B Rao Dept. of Civil Engg, AIET	Member	9964380054	anushabrao@aiet.org.in
Dr. Sakshi Kamath Dept. of Chemistry, AIET	Member	7760689841	sakshikamath89@gmail.com
Dr. Mukambika G S Professor and Counsellor Department of PG Studies in Social Work, Alva's College, Moodubidire.	Member	6362973415	mukambikaraman73@gmail.com / mukambika@alvascollege.com
Mrs. Priya D'Souza Office of Administration, AIET	Member	9731580119	dsouza.priya09@gmail.com
Mr. Ajith Kumar Lawyer	Member	9480761444	ajithkumarpaler@gmail.com
Siddappa Naranoora Police Subinspector Moodbidri Police Station	Police Officer	7676571739	
Monika L R 4AL20CS080	Student Member	7411260294	monikahosmane14@gmail.com
Priya D B 4AL20CS098	Student member	9972214184	4al20cs098@gmail.com
Santhripti C S 4AL20EC048	Student member	7204212091	4al20ec048@gmail.com

Dr. Peter Fernandes
Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
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Prevention of Sexual Harassment (PSH) Committee (2023 – 2024) – SQAD			
Name	**Appointed as**	**Mobile No.**	**e-mail/Address**
Dr. Prameela Kolake Dept. of Mathematics, AIET	Chairperson	9448711100	prameela.kolake@gmail.com
MEMBERS			
Mrs. Vidya Dept. of CSE, AIET	Member	9535617836	vidya@aiet.org.in
Mrs. Vijetha T S Dept. of ECE, AIET	Member	9880910737	mjsuvarna@gmail.com
Mrs. Nisha Kumari Dept. of Mathematics	Member	9611820582	nishaprakashputtur@gmail.com
Ms. Tanvi Tai Dept. of Civil Engg., AIET	Member	9686126748	tanvirai@aiet.org.in
Mrs. Priya Jyothi Sequeira Dept of MBA, AIET	Member	8904142098	priyakwt@gmail.com
Ms. Anusha B Rao Dept. of Civil Engg, AIET	Member	9964380054	anushabrao@aiet.org.in
Dr. Sakshi Kamath Dept. of Chemistry, AIET	Member	7760689841	sakshikamath89@gmail.com
Mrs. Priya D'Souza Office of Administration, AIET	Member	9731580119	dsouza.priya09@gmail.com
Monika L R 4AL20CS080	Student Member	7411260294	monikahosmane14@gmail.com
Priya D B 4AL20CS098	Student member	9972214184	4al20cs098@gmail.com
Santhripti C S 4AL20EC048	Student member	7204212091	4al20ec048@gmail.com

Dr. Peter Fernandes
Principal

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Ph: 08258-262725; Mob:722262724,7026262725, mail: principalaiet08@gmail.com

DEPARTMENT OF AGRICULTURAL ENGINEERING

CR list of Department of Agricultural Engineering, 2024-25

Sl. No.	Year	CR Students	
01	2nd year, 3rd sem	4AL23AG007	Karthik C R
		4AL23AG003	Deeksha M S
02	3rd year, 5th sem	4AL22AG004	Esha S
		4AL22AG009	Naveen Nayak
03	4th year, 7th sem	4AL21AG018	Kiran V
		4AL21AG021	Monisha S

HOD
H.O.D.
Dept. of Agricultural Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodubidire - 574225

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DEPARTMENT OF AGRICULTURAL ENGINEERING

2nd year (3rd semester) Advanced and slow learners list, 2024

i) Advanced learners list

USN	Student Name
4AL23AG003	Deeksha M S
4AL23AG017	Sanjaykumar Annaray Jamagond
4AL23AG019	Shreya V Poojary

ii) Slow learners list

USN	Student Name
4AL23AG001	Aditya Mahabaleshwar Bhat
4AL23AG002	Bhagyashree
4AL23AG004	Jashwith
4AL23AG005	Karthik
4AL23AG006	Karthik Venkatesh Basapur
4AL23AG007	Karthik C R
4AL23AG008	Keerthesh
4AL23AG009	Manu
4AL23AG010	Manu A R
4AL23AG011	Nandita Krishna Betagiri
4AL23AG012	Prameela U N
4AL23AG013	Pranusha
4AL23AG014	Priyanka Y
4AL23AG015	Reshma
4AL23AG016	Sanjay N L
4AL23AG018	Sathish A Chattarki
4AL23AG020	Tejaswini R
4AL23AG021	Yogesh Gopal Kotagi

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DEPARTMENT OF AGRICULTURAL ENGINEERING

3rd year (5th semester) Advanced and slow learners list, 2024

i) Advanced student namelist

USN	Student names
4AL22AG001	Akshata Gangadhar Sunkad
4AL22AG002	Deepak J
4AL22AG003	Deepika Y
4AL22AG004	Esha S
4AL22AG005	Guruprasad N
4AL22AG006	Kasturi C
4AL22AG007	M B Krupa
4AL22AG008	N Hariyanth Kumar
4AL22AG009	Naveen Nayak
4AL22AG010	Nihar S Acharya
4AL22AG011	Nikitha
4AL22AG013	Prajna Shree Jain
4AL22AG014	Pranjal P Poojary
4AL22AG015	Prapthi N S
4AL22AG016	Puneeth
4AL22AG017	Rajith S Shetty
4AL22AG019	Samansh Y Suvarna
4AL22AG020	Suma M G
4AL22AG021	Thejas A V
4AL22AG022	Thrupthi S Rai
4AL22AG023	Veeresh S Meti
4AL22AG024	Vishwanath D Chavadannavar

ii) slow learners student namelist

USN	Student names
4AL22AG012	Nithin M Shetty

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DEPARTMENT OF AGRICULTURAL ENGINEERING

4th year (7th semester) Advanced and slow learners list, 2024-25

i) Advanced learners list

USN	Student names
4AL21AG002	Abhishek K S
4AL21AG002	Ajith Mali Patil
4AL21AG007	Chandan B M
4AL21AG009	Chethan P
4AL21AG010	Deepak M S
4AL21AG011	Deepak R
4AL21AG013	Hafeel Niyaz
4AL21AG014	Jeevan Kumar H N
4AL21AG016	Keerthan Alva
4AL21AG018	Kiran V
4AL21AG020	Mansoor P E
4AL21AG021	Monisha S
4AL21AG023	Navya K
4AL21AG025	Praneeth
4AL21AG028	Santhosh M
4AL21AG031	Sneha M
4AL21AG034	Tarun K
4AL21AG035	Tejaskumar

ii) Slow learners list

USN	Student names
4AL21AG001	A Bhoomika Reddy
4AL21AG004	Amarnath I
4AL21AG005	Ananya K
4AL21AG006	Chaitra
4AL21AG012	H P Y Sachin
4AL21AG015	K A Preksha
4AL21AG017	Keerthana M Ram
4AL21AG019	Manasi Anilrao Pappale
4AL21AG022	Nagashree N
4AL21AG024	Poornachandra
4AL21AG026	Regan Aidon Saldanha
4AL21AG027	Sahana M Gowda
4AL21AG029	Sawan Shetty
4AL21AG030	Shreeharsha K S
4AL21AG032	Susha S Shetty
4AL21AG033	Sutheej
4AL21AG036	Usama Mehaboobsab Koppal

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Forum coordinators of the department:

Sl. No.	Student names	USN	Forum position
1	Tejas Kumar	4AL21AG035	President
2	Guruprasad N	4AL22AG005	Vice-president
3	Keerthana M	4AL21AG017	Secretary
4	Nandita K B	4AL23AG011	Joint secretary
5	Aditya M Bhat	4AL23AG001	Treasurer
Department forum coordinators: Er. Nikita G Er. Abishek A			

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Department coordinators

Sl. No.	Faculty Name	Coordinator
1	**Dr. K V Suresh**	Head of the Department, Anti Ragging Committee Coordinator, Consultancy Cell Head, Jack Fruit Mela Incharge, Krishi Mela Incharge, NAAC Incharge, NBA Incharge, Review Paper Coordinator
2	**Dr. Shashi Kumar**	Industrial Visit Coordinator, NAAC Main Incharge, Jack Fruit Mela & Krishi Mela Coordinator, Consultancy Cell Incharge, Department Mentorship Coordinator, Innovative & We Coordinator
3	**Dr. Vinutha M Betageri**	Department Mentorship, NIRF Coordinator, NAAC 2 Coordinator, NBA Criteria 9 Coordinator, IIC Coordinator, Innovative & We Coordinator, EDC Coordinator
4	**Dr. Rahul Phatak**	Department Mentorship, Krishimela/Halasu Mela Incharge, EMS Coordinator, Ragers & Rovers Club Coordinator, NBA Criteria 10 Coordinator, NAAC Criteria 4 NAAC Criteria 7
5	**Dr. Yamagar S G**	Final Year Class Coordinator, Department Mentorship, Alvas Researh Center Coordinator, NAAC Criteria 3 Coordinator, Project Coordinator, Internship Coordinator
6	**Er. Nikita G**	2nd Class Coordinator, NAAC Criteria 5 Coordinator Department Mentorship Coordination, Forum Coordinator, Yoga Coordinator. ERP Coordinator,
7	**Er. Abishek A**	Class Coordinator, Timetable Coordinator, Department Mentorship, NPTL Coordinator, Training & Placement Coordinator, IA Coordinator, NSS Coordinator, NAAC 6 Coordinator.

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Students who have opted Yoga, 2024-25

Yoga coordinator: Er. Nikita G		
Sl. No.	**USN**	**Student name**
3rd year students		
1	4AL22AG015	Prapthi N S
2	4AL22AG007	M B Krupa
3	4AL22AG020	Suma M G
2nd year students		
1	4AL23AG012	Prameela U N
2	4AL23AG014	Priyanka Y
3	4AL23AG009	Manu
4	4AL23AG003	Deeksha M S
5	4AL23AG015	Reshma
6	4AL23AG019	Shreya V Poojary
7	4AL23AG020	Tejaswini R
8	4AL23AG002	Bhagyashree

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Students who have opted NSS, 2024-25

NSS coordinator: Er. Abishek A		
Sl. No.	**USN**	**Student name**
2nd year students		
1	4AL23AG001	Aditya Mahabaleshwar Bhat
2	4AL23AG004	Jashwith
3	4AL23AG005	Karthik
4	4AL23AG007	Karthik C R
5	4AL23AG008	Keerthesh
6	4AL23AG016	Sanjay N L
7	4AL23AG017	Sanjaykumar Annaray Jamagond
8	4AL23AG018	Sathish A Chattarki

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Students who have opted Physical education, 2024-25

PE coordinator: Dr. Yamagar S G		
Sl. No.	**USN**	**Student name**
2nd year students		
1	4AL23AG006	Karthik Venkatesh Basapur
2	4AL23AG010	Manu A R
3	4AL23AG021	Yogesh Gopal Kotagi
3rd year students		
1	4AL22AG001	Akshata Gangadhar Sunkad
2	4AL22AG002	Deepak J
3	4AL22AG003	Deepika Y
4	4AL22AG004	Esha S
5	4AL22AG005	Guruprasad N
6	4AL22AG006	Kasturi C
7	4AL22AG008	N Hariyanth Kumar
8	4AL22AG009	Naveen Nayak
9	4AL22AG010	Nihar S Acharya
10	4AL22AG011	Nikitha
11	4AL22AG012	Nithin M Shetty
12	4AL22AG013	Prajna Shree Jain
13	4AL22AG014	Pranjal P Poojary
14	4AL22AG016	Puneeth
15	4AL22AG017	Rajith S Shetty
16	4AL22AG019	Samansh Y Suvarna
17	4AL22AG021	Thejas A V
18	4AL22AG022	Thrupthi S Rai
19	4AL22AG023	Veeresh S Meti
20	4AL22AG024	Vishwanath D Chavadannavar

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DEPARTMENT OF AGRICULTURAL ENGINEERING
INNOVATION AND WE CLUB

Coordinator: Dr. Yamagar S G		
Sl. No.	**USN**	**Student name**
3rd year students		
1	4AL22AG001	Akshata Gangadhar Sunkad
2	4AL22AG002	Deepak J
3	4AL22AG003	Deepika Y
4	4AL22AG005	Guruprasad N
5	4AL22AG006	Kasturi C
6	4AL22AG007	M B Krupa
7	4AL22AG008	N Hariyanth Kumar
8	4AL22AG015	Prapthi N S
9	4AL22AG020	Suma M G
10	4AL22AG024	Vishwanath D Chavadannavar

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Members of Kannada Sangha

Sl. No.	USN	Student name
1	4AL21AG007	Chandan B M
2	4AL21AG021	Monisha S
3	4AL21AG023	Navya K
4	4AL21AG028	Santhosh M
5	4AL21AG031	Sneha M
6	4AL21AG034	Tarun K
7	4AL21AG035	Tejaskumar
8	4AL21AG001	A Bhoomika Reddy
9	4AL21AG006	Chaitra
10	4AL21AG012	H P Y Sachin
11	4AL21AG017	Keerthana M Ram
12	4AL21AG019	Manasi Anilrao Pappale
13	4AL21AG022	Nagashree N
14	4AL21AG027	Sahana M Gowda

Members of TULU Sangha

Sl. No.	USN	Student name
1	4AL21AG024	Poornachandra
2	4AL21AG026	Regan Aidon Saldanha
3	4AL21AG029	Sawan Shetty
4	4AL21AG032	Susha S Shetty
5	4AL21AG033	Sutheej
6	4AL21AG005	Ananya K
7	4AL21AG015	K A Preksha
8	4AL21AG016	Keerthan Alva
9	4AL21AG025	Praneeth

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Members of GIS CLUB

Sl. No.	USN	Student name
1	4AL21AG020	Mansoor P E
2	4AL21AG035	Tejaskumar

Members of Aviation CLUB

Coordinator: Dr. Shashi Kumar		
Sl. No.	**USN**	**Student name**
1	4AL21AG001	A Bhoomika Reddy
2	4AL21AG006	Chaitra
3	4AL21AG017	Keerthana M Ram
4	4AL21AG019	Manasi Anilrao Pappale
5	4AL21AG022	Nagashree N
6	4AL21AG027	Sahana M Gowda
7	4AL21AG032	Susha S Shetty

Members of Readers CLUB

Sl. No.	USN	Student name
1	4AL21AG035	Tejaskumar

Members of Rostrum CLUB

Sl. No.	USN	Student name
1	4AL21AG035	Tejaskumar

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DEPARTMENT OF AGRICULTURAL ENGINEERING

Members of Cultural CLUB

Sl. No.	USN	Student name
	4th year students	
1	4AL21AG035	Tejaskumar
	2nd year students	
1	4AL23AG004	Jashwith
2	4AL23AG005	Karthik
3	4AL23AG008	Keerthesh
4	4AL23AG018	Sathish A Chattarki
5	4AL23AG003	Deeksha M S
6	4AL23AG001	Aditya Mahabaleshwar Bhat
7	4AL23AG013	Pranusha

Students in NCC

Sl. No.	USN	Student name
1	4AL23AG003	Deeksha M S
2	4AL23AG001	Aditya Mahabaleshwar Bhat
3	4AL23AG013	Pranusha

Members in Rovers and Rangers club, 2024

Coordinator: Dr. Rahul Phatak		
Sl. No.	**USN**	**Student name**
1	4AL22AG007	M B Krupa

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CIVIL ENGINEERING DEPARTMENT

Ref: AIET/CV/ACA/2023-24/

Circular

It is hereby informed to all the Class coordinator, Faculty and students of 3rd, 5th & 7th semester Civil that, the following advanced learners were elected/ selected as a Class Representative of the various sections. Hence all the CRs are informed to attend the meeting with respective class coordinator to understand your roles and responsibilities for the academic year 2023-2024. The list is attached with this circular for your information.

for HOD
HOD
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

CC to:

1. Principal Office
2. Dept. Notice Board
3. Various Club Coordinators
4. Circulation to All Dept. faculty
5. Class Rooms

Encl: CR's List.

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CIVIL ENGINEERING DEPARTMENT

List of Class Representative 4th Year		
SL. No.	**USN**	**STUDENT NAME**
1	4AL20CV013	NONGMAITHEM BORISH SINGH
List of Class Representative 3rd Year		
SL. No.	**USN**	**STUDENT NAME**
1	4AL22CV402	NAGENDRA
List of Class Representative 2nd Year		
SL. No.	**USN**	**STUDENT NAME**
1	4AL22CV006	Puneetha B. P.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REF-/AIET/CSE/ACA/2023-2024/ 01

Circular

It is hereby informed to all the Class Coordinators, Faculty and Students of 3rd, 5th& 7th semester CSE that, the following advanced Learners are elected/selected as Class Representatives (CRs) of the various sections. Hence, all the CRs are informed to attend the meeting with respective class coordinators to understand your roles and responsibilities for the Academic Year 2023-2024. The List is attached with this Circular for you information.

CC to:

Principal Office
Dept.Notice Board
Various club Coordinators
Circulation to All Dept.faculty
Class Rooms

01/10/2023
Head of the Department
Dept. of Computer Science & Engineering
Alva's Institute of Engineering & Technology
Mijar, Moodbidri

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 5/10/25

List of Class Representative 2nd year

Sl.No	USN	STUDENT NAME
1.	4AL23CS059	KALAIGAR MUKHTAR AHMED
2.	4AL23CS082	MEGHANA M
3.	4AL23CS160	SPOORTHI BM

List of Class Representative 3nd year

Sl.No	USN	STUDENT NAME
1.	4AL22CS039	DISHA M
2.	4AL22CS124	SAKSHI
3.	4AL22CS160	SOWMYA SHETTY

List of Class Representative 4th Year

Sl.No	USN	STUDENT NAME
1.	4AL21CS064	MADHUSUDHAN R
2.	4AL21CS083	NAREN N
3.	4AL21CS140	SHIVA SHARAN

Head of the Department
Dept. of Computer Science & Engineering
Alva's Institute of Engineering and Technology
Mijar, Moodubidire - 574 225, D.K. Karnataka, India

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726
DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

Ref: AIET/CSD/ACA/2022-23/ACA-03 21/09/2023

Circular

It is hereby informed to all the Class coordinator, Faculty and students of 3rd & 5th semester Computer Science and Design that, the following advanced learners were elected/ selected as a Class Representative of the various sections. Hence all the CRs are informed to attend the meeting with respective class coordinator to understand your roles and responsibilities for the academic year 2023-2024. The list is attached with this circular for your information.

HOD
Dept. of Computer Science and Design
Alva's Institute of Engg. & Technology
Mijar, Moodubidire - 574 225

CC to:

Principal Office

Dept. Notice Board

Various Club Coordinators

Circulation to All Dept. faculty

Classrooms

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

List of Class Representatives- Second Year 2023-24			
Sl.No.	**USN**	**Name**	**Percentage**
1.	4AL22CG009	CHANNAKESHAVASHREE D R	67.78
2.	4AL22CG040	POOJARI SURAKSHA SURENDRA	78.67

List of Class Representatives- Third Year 2023-24			
Sl.No.	**USN**	**Name**	**Percentage**
1.	4AL21CG007	ASHISH BHUTKURI	77.88
2.	4AL21CG049	SHARVARI M S	84.38

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Department of Information Science and Engineering

Ref:AIET/ISE/ACA/2023-24/07

Date:20-10-2023

CIRCULAR

It is hereby informed to all the Class Coordinators, Faculty and students of the 3rd, 5th, and 7th Semester ISE that, the following Advance Learners were elected/selected as Class Representative (CRs) of the various sections. Hence, all CRs are informed to attend the meeting with respective Class Coordinators to understand your roles & responsibilities for the academic year 2023-24. The list is attached with this circular for your reference.

HOD ISE
H. O. D.
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

CC to:

Principal Office

Dept. Notice Board

Circulation to Dept. Faculty

Class Rooms 301,302 & 303

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Shobavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, FAX: 08258-262726

Department of Information Science and Engineering

List of Class Representative 2nd Year

Sl. No	USN	Student Name
1	4AL22IS060	SURABHI
2	4AL22IS018	LOHIT MAHADEV PATGAR

List of Class Representative 3rd Year

Sl. No	USN	Student Name
1	4AL21IS035	PRAGATHI G GOWDA
2	4AL21IS047	SATHWIK K D

List of Class Representative 4th Year

Sl. No	USN	Student Name
1	4AL20IS025	MEGHANA K
2	4AL20IS051	SUJAN P S

HOD,ISE

H. O. D.
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.
Recognized by Government of Karnataka.
Accredited by NAAC with A+ Grade
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 25/11/2023

CLASS REPRESENTATIVES LIST

ACADEMIC YEAR 2023-24

Sl. No.	USN	Name of Class Representative	Year & Semester
01	4AL20ME006	CHIRANTH H S	Fourth Year 7th & 8th Semester
02	4AL21ME002	AKHIL SHARMA K	Third Year 5th & 6th Semester
03	4AL22ME003	ANWESH R SHETTY	Second Year 3rd & 4th Semester

HOD
H.O.D.
Dept. of Mechanical Engineering
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Shobhavana Campus, Mijar-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

ALVA'S
Education Foundation

PG DEPARTMENT OF BUSINESS ADMINISTRATION

AIET/MBA/ID/064

Date: 2-12-2023

CIRCULAR

It is hereby informed to all the Class Coordinators, Faculty and Students of III Semester MBA that, the following Advanced Learners were elected/selected as Class Representatives (CRs) of the various sections. Hence, all the CRs are informed to attend the meeting with respective Class Coordinators to understand their roles and responsibilities for the Academic Year 2023-24. The list is attached to this Circular for your information.

HOD
PG Dept. of Business Administration
Alva's Institute of Engg. & Technology
Mijar - 574225

Copy to:

- **Principal Office**
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PG DEPARTMENT OF BUSINESS ADMINISTRATION

LIST OF CLASS REPRESENTATIVES - 2023-24: 2nd YEAR

SECTION A:

S. No	USN	NAME	AGGREGATE %
1	4AL22BA082	Sandeep Raviprasad Acharya	69.834
2	4AL22BA051	Nithya R S	70.50

SECTION B:

S. No	USN	NAME	AGGREGATE %
1	4AL22BA071	Rakshith	78.33
2	4AL22BA030	Helan K. J	64.334

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2015 20-03-2015

MRNJ

1)	Ramesh	IV th year	civil	
2)	Ashwath kumar T	III year	Mech	
3)	Aman	II year	CSE	
4)	Abdul KAREEM	I year	BME	
5)	Kalyan kumar D	I year	ME	
6)	Nishanth	I year	ME	
7)	Sanganabasav	IV year	CV	
8)	Prasanna. VIE		II	
9)	~~Ashwin~~	CS	II	
10)	Adarsh	CV	III	
11)	Bamik me	CSE	IV	

Evening

1	SHRAVANKUMAR	II	MCHE	
2	S. Sherlock	I	CIVIL	
3	Aman	II	CSE	
4	Manikanta.P	II	CV	
5	Sagar K-S	II	CV	
6	Vikas A.L	II	CSE	
7	Sathvik	II	CSE	
8	Madan G	II	CSE	
9	Vikrant	II	ME	
10	Purushottam Gauda	II	ME	
11	Suman Singh	II	ME	
12	Adarsh. M	II	CV	
13	Dikshit K	II	ISE	
14	Cyril P	II	ECE	
17	Puneeth	II	MBA	
K	Philip	II	MBA	
19	Arjun Kumar	II	MBA	
20	Rishpanj shetty	II	MBA	

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26-03-2015

2015

Morning Batch - 6am to 8am

1. Harshith T.K ME I st year.
2. Sivathesa M.S ME II Year
3. Vikas CSE II
4. [illegible] CSE II
5. Vikram ME II
6. Madan CSE II

[5 to 6:30] 3rd years - 6.30 to 8pm

Evening Batch

1. KIRAN.N ECE III rd yr
2. G. Ravitja ECE III rd yr
3. Vivek ME III yr
4. Pranay ME IV th
5. Adith ME IV th
6. Karthik ME IV th
7. Manojgowdakn ME III rd
8. Niranjans J ME III rd
9. Hithesh CV III rd
10. Nandan CV III rd
11. Sathish.B.R CV III rd
12. Sagar A.P CV III rd
13. Ramesh CV III rd
14. Shivakumar ME III rd
15. Vishal .P ME III rd
16. Vinay.k CV III rd
17. Shikhar ME III rd
18. V. Govind ME III rd
19. Vikas.S ME III rd
20. Manoj J.D C.V III rd
21. Prasanna ME III
22. Adarsh C.S III

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2016 01-02-2016

1st & 2nd years MBNG Batch 6 Am to 8 AM

	NAME	BRANCH	Signature
1	MANOHAR M	CV	
2	Kishor	BNYS	Kishor
3	Amit	M	
4	Shebin	M	
5	Joy	BHMS	
6	[illegible]	"	
7	Lanchenba	BNYS	
8	Dipin	M	
9	[illegible]	BNYS	
10	Lanchenba	BNYS	
11	Siddartha	BHMS	
12	Sanjay	BHMS	
13	Anand	BNYS	
14	Brajwal	BNYS	
15			

3rd & 4th years Evening Batch 5 to 8 PM

	NAME	BRANCH	Signature
1	Chandan	ECE	
2	Hareka	ME	
3	DW	ME	
4	Ashwath	MBA	
5	Sidhalaay	MBA	
6	Niranjan	ECE	
7	Suraj	EC	
8	Manoj	ME	
9	Nikhil	ME	
10	Santhosh	ME	
11	Prashanth	ME	
12	Guru	CV	
13	Prasanna	ME	
14	Ravi N	ME	

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2016

07-02-2016

1st & 2nd years MRNJ Batch

	NAME	BRANCH	Signature
1	Samasekhara S	M.E	
2	Amit	BNYS	
3	Shebin	"	
4	Vinay	"	
5	Pyarsan	"	
6	Arjun	"	
7	Aravind	"	
8	MANOHAR. M	CV	
9	M. Ravichandra	CSE	
10	Sameer	CSE	
11	Mani	BHMS	
12	Anoj	CSE	
13	Shankar	BNYS	
14	Aravind.	"	
15	Chingkrai	"	
16	Joy	BHMS	
17	Pawanjeet	"	
18	Siddhartha	BHMS	
19	Vipin	BNYS	
20	Tejas	CSE	
21	Jayanth	CSE	
22	Pruthviraj	CSE	

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2016 07·02-2016

Kavitha
Date
Page

3rd & 4th years Evening Batch 3 pm to 8 pm.

	NAME	BRANCH	Signature
1	R.K. Sanathoj	CV.	
2	S. Shailaja	CV	
3	Harshala	ME	
4	Budhakar	MBA	
5	Ashwath	MBA	
6	Nhanjan	EC	
7	Manoj	M	
8	Nikhil HS	ME	
9	Guru	CV	
10	Kiran	CV	
11	Prasanna	MB	
12	Chethan.N	ME	
13	Manoj J.D	CV	
14	Bharath	CV	
15	Sagar	CV	

1st & 2nd years

	NAME	BRANCH	Signature
1	Aditya	CY	
2	Omkar	EC	
3	Sangangouda	CV	
4	MANOHAR.M	CV	
5	Sameer	CSE	
6	Amit	BNYS	
7	Chandan	CSE	
8	Kiran	BNYS	
9	Siddhartha	BAMS	
10	Sanjay	BAMS	
11	Purvanka	BAMS	

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11-02-2017

2nd year & 1st years — Morning Batch

NAME	BRANCH	Signature
MD Kaif	CV	
D Karna	ME	
Deepu	ME	
Mahesh	CV	
Pradyo	ECE	
Vishu	CV	
Sharan	CV	
Amadwar	MB	
Anogh.D.M	ME	
Sunil.D.R	ME	
Vishal.G.K	ME	
Sanjay.M.N	CI	
Megha Shetty	CSE	
Yash Shetty	ME	
Himanshu	CI	
Abhishek	ECE	
Jaswanth	MG	
Vasu	CV	
Bharath	ME	
Saurav	MB	
Bhuvan	CSE	
Tejas	CSE	
Lavith	CSE	

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11-02-2017

Date

3rd & 4th years

	NAME	BRANCH	Signature
1	Vinod	CSE	
2	Shrikarsha	CV	
3	Sagar	CV	
4	Akshay	ME	
5	Shivaking.	ECE	
6	Srivathsa	ME	Srivathsa
7	Dikshit K	IIE	
8	VISHNU A	ISE	
9	Ashutosh	ME	
10	Sachin	CS	

4th years

1	Pranay	ME	
2	Sudharsan	MBA	
3	Shashikt	CSE	
4	Sandeep	MBA	
5	Akshay	ISE	
6	shrikant	CV	
7	Gururaj	CV	
8	Mayuraty	ME	
9	prasanna.V.K	IL	
10	Muniraju. M	MBA	
11	Vijay	EC	
12	Tejas	ME	Tejas
13	Raju.V	ME	Raju
14	Lokesh.	ME	
15	Rushparaj shetty	MBA	
16	Tyron. Pinto	CV	

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11 2nd year & 1st years training Batch - 16/02 - 2017

1	Sakthiharsha	CV	
2	Vidya	MF	
3	Moshin	CV	
4	Nadeem	CV	
5	Ashutosh	ME	
6	Akshay	ME	
7	Sachin	CS	
8	Manojkumar. A	CV	
9	Chetan	CV	
10	Dharman		
11	Srivatsa. S. T	MF	

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2017 10-02-2017

3years & 4th years Evening Batch

1	Akshay	ISE	
2	Shubham Roi	MBA	
3	Prasanna Vit		
4	Manjunath		
5	Tejas		
6	Raju		
7	Shreyas		
8	Sandeep	ECE	
9	prasanna	2nd MBA	
10	Manju		
11	Vishal P	ME	
12	Satheesh	CV	
13	Shanth	CV	
14	Guru.	CV	
15	Shrikanth	CV	
16	Deepa	CV	
17	Vishu	ME	
18	Dhanush	CS	
19	Gokhal	ME	
20	Anoop Rathod	CV	
21	Vishal	ECE	
22	Ashwin.	EV	
23	Bavan	EV	
24	Sanjay-S	ME	
25	Santosh C	ME	
26	AJINRAJ.K-P	CSE	
27	Prasanna	ME	
28	Manohar	ISE	

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24-08-2018 2018

Date 24 08 2018

2nd yr & ~~IIIrd~~ 1st year. MBNG Batch

1)	Smitharsha	Civil	
2)	~~Laxman. P.B~~	~~C.S~~	
2)	Laxman P.B	C.S (1st)	
3)	Harin Gowda	C.S (1st)	
4)	Dhananjay. A.N	Civil (1st yr)	Dhanaj. AN
5)	Yeshwanth B.A	Civil (1st year)	Yash
6)	Punith G.	C.S (2nd year)	Punith
7)	Nabi sharif	MEC (1st Year)	
8)	Lakkinarayan	CSE (1st year)	
9)	Ranjan kumar	IS (1st year)	
10)	Sagar K.J	II Civil	Sagar KJ
11)	Keerthish	ME (2nd)	

IIIrd year Evening Batch

1)	Shashikant Cham	CSE	
2)	KIRAN. N	ECE	
3)	Adit	ME	
4)	Pranay	ME	
5)	Vivek	ME	
6)	Sathish. B.R	CV	
7)	Sagar. A.P	CV	
8)	Shubham RAI	M.B.A. II	
9)	Kiran. Rathod	CV	
10)	Prasad.	CV	
11)	Prasanna, Vile	ME	
12)	~~A Shaeen~~	II	
13)	Shivakumar K	ME	
14)	Vilas D.S	ME	
15)	Vishal S.P.	ME	
16)	Vinayak	CV	
17)	Manoj T D	CV	

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2018

24/8/2018
Date

4th years - 6.30 to 8.00 PM Evening Batch

1)	Ramesh (sports)	civil	
2)	Kiran (sports)	"	
3)	Mahesh (")	"	
4)	Iranna	"	
5)	Yash	"	
6)	Jagannath	"	
7)	Santhosh	civil	
8)	Dharma	mech	
9)	Deepak	mech	
10)	Deepak HA	mech	
11)	Keerthi	CV	
12)	Ashwath	CV	
13)	Jagadeesh	CV	
14)	Shashank	"	
15)	Devendra	ME	
16	Abhishek	ME	
17	Kiran. A S	CS	
18	Ankith	CS	
19	Sai Charan R	CS	
20	ADARSH.PUJAR	CSE	
21	Sudarshan. S	ME	
22	Prasanna	ME	
23	Shreedhar B	ME	
24	Adarsha. A	CIVIL	
25	Halesha	ME	
26	Kumaraswamy V.S	CS	
27	Manoj	civil	
28	Raghavendra G.R	CV	
29	Vinayak. N. B	ME	
30	Karthik. N.S	CV	
31	Adarsh Rai	CSE	
32	Yash Shetty	ME	

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2018

25/8/2018

I years & 2nd years MRNG Batch.

1)	Dhananjay. A.V	Civil (Batch 5)	Dhanu. A.V
2)	Anush		
3)	Charan	mechanical	
4)	Abhishek.S	ECE	
5)	Harin Gowda	CS	
6)	Sagar Loni	CSE	
7)	Sivathsa H.S	ME	Sivathsa
8)	Vikas. A.L	CSE	
9)	Chandan C.	BCE	Chandan C
10)	Sharan	CV	
11)	Vishal. D	CS	
12)	Harshith	CS	
13)	Subhash	EC	
14)	Pranath. G.	CS	Pranath
15)	VINOD	CS	
16)	Sumana	ME	

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2018

4th & 3rd years Evening Batch. 25/8/2018

1)	Niranjan	ECE	
2)	Puneeth	II MBA	
3)	PRASANNA. M.S	II MBA	
4)	Jagat A.P	5th sem	
5)	Sathyish B.R	5th sem	
6)	Vinayik	5th sem	
7	Prasanna.V.K	III	
8)	Adarsh	III	
9	Kiran Rathod	III	
10.	Pratap M	III	
11	Shashikat	III	
12	Adit	III	
13	Pranay	III	
14	Basavaraj M.P	III	
15	Ashwin Y.N	V CV	
16	Nandan	V CV	
17	Nikhil H.S	V ME	
18	NAVEEN.A	V ME	
19	Santhosh	V ME	
20	Mayuth M.G	III	
21	SRINIVAS-RAI	MBA-II	
22	Vivek	III ME	
23	Mayur.	II MBA	
24	Manirajv.M	II MBA	
25	Vishal.P	III 2nd yrs ME	
26	Pushparaj	II year MBA	
27	Ananth	I	
28	VIKAS.D.S.	III ME	
29			
30			
31			

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1st & 2nd years MRNG Batch

	NAME	BRANCH	SIGNATURE
1	K. Gaurav Shet	ECE	
2	Jayasooryan	ECE	
3	Nandakumar	ECE	
4	Yashwanth. V	ECE	
5	Akshay	ECE	
6	Sameer	CSE	
7	Rahul	MS	
8	Venkatesh	BNMS (Intern)	
9	Manjunath	BNMS (Intern)	
10	Mudhakar	4	
11	Dhanush. K	ECE	
12	Preetham. S. Ra	ECE	
13	Anoop Raj	CSE	
14	Chinmaya Bhatt	CSE	
15	Aadarsh. Nagaraj	BNYS	
16	Abhijith Krishnamurthy		
17	Abin Sunny	BNYS	
18	Ayan. C.N	BNYS	
19	Bajrangal	BNYS	
20	Sanjanesh	BNYS	
21	Azeem	11	
22	[illegible]	11	
23	[illegible]	11	
24	Rinu	BNYS	
25	Ashik	BNYS	
26	Rakeeb	BNYS	

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01-08-2019

Date / /20

3rd years & 4 years

	NAME	BRANCH	SIGNATURE
1	Sachin	CSE	
2	PRAJWAL.G	CV	Prajwal G
3	Sagar	CV	
4	Chandane	ECE	
5	Akshan	ECE	
6	Nem	CV	
7	ARJUN	ME	
8	MOHIB	CV	
9	Pavan Kumar.S	ME	
10	Varun.S	ME	
11	Pavan Kumar.R	M.E	
12	Shrinarsha	CV	
13	Karthik	ME	
14	Vinodsoy	ME	
15	Naveen	ME	
16	Vikal	CS	
17	Viresh.B.S	ME	
18	Mandal A.	ME	
19	Manikanjan.	ME	
20	Madan	CSE	Gadiga
21	Harsha	CSE	
22	Raghavendra	me	
23	Chetan	CV	
24	Anand	ME	
25			

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4-08-2019

2019

1st & 2nd years MRNG Batch

	NAME	BRANCH	SIGNATURE
1	Daud	BHMS	
2	Azeem	BHMS	
3	AnjenAlva	BNYS	
4	Anoj Raj	CSE	
5	Chinmaya Bhat CK	CSE	
6	Dhanush	ECE	
7	Rishal	ME	
8	Nanda Kumar	ECE	
9	Gowtam	ECE	
10	Jayasoorya	ECE	
11	Amit	BNYS	
12	Rahul	BNYS	
13	Abin Sunny	BNYS	
14	Abhyuth Krishnan	"	
15	Akarsh..	BNYS	
16	Rinu	"	
17	Anju.	"	
18	[illegible]	[illegible]	
	Nandana	BAE	

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2019 4-08-2019

Date / /20

3rd years 4th Evening Batch

	NAME	BRANCH	SIGNATURE
1	PRAJWAL.G	CV	
2	Prakash	ME	
3	Smitharshe	CV	
4	Chandan C	ECE	
5	Akshay	ECE	
6	Arjun	ME	
7	Mithun	CV	
8	Madan	CE	
9	Karthik	ME	
10	Aman	MCA	
11	Abdul	ME	
12	Chetan	CV	
13	Vinodraj	ME	
14	Varun S	ME	
15	PAVAN	"	
16	Mandar	"	
17	Pavan Kumar	CSE	
18	Vinod	CSE	
19	Raghavendra	MCA	
20	Arun K	CSE	
21	Naveen	ME	
22	Vinesh B S	ME	
23	Vikas. S.N	ME	
	Dhanraj	ME	

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Date __/__/__
Page 60
SPLASH

	NAME	Branch	USN NO
1.	Janardhan S	ME	18ME015
2.	Madan	CSE	17CS048
3.	Sachin	CSE	17CS080
4.	Sathwik	CSE	17CS089
5.	Kushal	ME	18ME703
6.	Haroon	CSE	18CS071
7.	Laxminarayan	CSE	18CS044
8.	Amit	ME	18ME061
9.	Sohan	CSE	18CS013
10.	Anush Shetty	CSE	18CS008
11.	Kiran	ECE	18EC025
12.	Abhishek	CSE	18CS002
13.	Dheeraj	ME	18ME010
14.	Dileep	ME	4AL20ME007

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574225

31-01-20

	NAME	Branch	USN
1	Kushal	ME	1AM15703
2	Sushant	EC	1AMEC018
3	Keerthik	CSE	1AMCS033
4	Chinaya	BNYS	15Y00>>>
5	Kisen	BNYS	16Y00285
6	Shashank	EC	17EC05
7	Eregsin	EC	1AMEC032
8	Rajath Raj	ME	1AMB072
9	Nikhil	ME	1AMB018
10			
11			
12			

Director of Higher Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI-574 225

31/1/20

06-03-20

Date __/__/__
Page _____
SPLASH

	NAME	Branch	USN:
1	Anush Shetty	CSE	18CS007
2	Manthree	EC	19ECO89
3	Sagar	CV	19CV045
4	Sriram	EC	19ECO59
5	Abishek.P	EC	19ECOOO
6	Amrutha.B	ME	19ME400
7	Dheeraj	ME	18MEO10
8	Sameer	CSE	19CSO80
9	Barkumar	BNYS	16YO241
10	Chaguri	BNVS	16YO225
11	Kushal	ME	18MEO34
12	Dhanush	EC	18ECO18
13	Abishek	EC	18ECO03
14	Yuvraj.T	CSE	19CS110
15	Shaista	EC	17EC051

Anush
08/03/20

Dr. Physical Education
Director
Alva's Institute of Engg. & Technology
MOODBIDRI - 574 225

23-03-20

Date __/__/__
Page
SPLASH

	NAME	Branch	USN
1	Sameer	CSE	19CS080
2	Chengbinei	BNYS	15Y0229
3	Dhanush	ECE	18EC013
4	Harin	CSE	18CS071
5	Dheeraj	ME	18ME010
6	Chandankumar M G	CSE	19CS023
7	Kushal	ME	18EE003
8	Sanjay S	CSE	19CS081
9	Yuvaraj. J. K	CSE	19CS110
10	Sohan	CSE	18CS013
11	hanminarayan. M	CSE	18CS044
12	Ranja	ISE	18IS014
13	Vedanth M	ISE	18IS026
14	Sagar	ME	18ME036
15	Abhishek S. H	CSE	18CS002
16	M. S Prajwal	CSE	18CS032

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

08-12-20

	NAME	Branch	USN
1	Abhishek S.H	CSE	18CS002
2	Arun Kumar	CV	18CV009
3	Sohan	CSE	18CS013
4	Harin Gowda	CSE	18CS071
5	Arun	CSE	17CS013
6	Sathya B.R	ECE	16EC065
7	Kishore	ECE	17EC062
8	Nagaganesh	ECE	17EC077
9	Satwik	CSE	17CS082
10	Rohan	CSE	17CS075
11	Madan	CSE	17CS068
12	Sachin	CSE	17CS080
13	Nachiketh	CSE	17CS119
14	Dheeraj	ME	18ME010
15			
16			

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

31-12-20

	NAME	Branch	USN
1	Sreekshetty	CSE	1BC18008
2	Sanjeev	CV	1BCV025
3	Shathees	EC	1BEC064
4	Ravi	EC	1BEC059
5	Adi	EC	1BEC008
6	Dhanush	ECE	1BEC013
7	Kushal	ME	1BME703
8	Srinivas	CSE	1BC18050
9	Dhanush P.R	ME	20MED01
10	Sanjeevin	EC	1BEC032
11	Yashwin	CSE	1BC18071
12			
13			

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574225

3/1/21

25-01-21

NAME	Branch	USN
Dilip P R	ME	1AME007
Sai Ram	EC	1AEC059
Dheeraj	ME	18ME041
Abhi	EC	18EC002
Payyaal Jain	CS	18CS032
Rajath	ME	1AME074
Hargun	CS	18JCS071
Madan	CS	17CS048
Shivling	EV	17CC087
Shakath	EC	17EC057
Tamaghna	ME	18ME015

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI-574225

30-01-21

Date __/__/__
Page _____
SPLASH

	NAME	Branch	USN
1	Aneesh Shetty	CSE	18CS008
2	Sagar K G	CV	19CV045
3	Ram	EC	19EC059
4	Abhi	EC	19EC008
5	Dhanush K	ECE	18EC013
6	Sameer	CSE	19CS080
7	Dileep PR	ME	20ME007
8	Saqlain	EC	18CS071
9	Harin	CSE	18CS056
10	Sagar	ME	18ME065
11	Dheeraj	ME	18ME077
12	Shivakumar	CV	18CV038
13	Basangowda	CV	18CV014
14	Vedanth	ISE	19IS026
15	Harin	CSE	18CS072

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI-574 225

30/01/21

Date __/__/____
Page _____
SPLASH

27-02-21

	NAME	Branch	USN
1	Ranjan	ISE	1PE5019
2	Sagar	ME	AME036
3	Deepak	ME	2AMEC007
4	Abhi	ECE	18EC003
5	Sharath	"	17EC057
6	Saglin	"	18EC032
7	Chinger.	BNYS.	1SY021
8	Prajwal	CSE	18CS032
9	Abhishek	CSE	18CS002
10	Abhi	EC	19EC008
11	Shanthveer	EC	19EC069
12	Ram	EC	19EC059
13	Sagar K G.	CV.	19CV045

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI-574225

27/02/21

31-05-

Date / /
Page
SPLASH

	NAME	Branch	USN
1	Soneen	CSE	19CS080
2	Dhanush	ECE	18EC013
3	Hasin	CSE	18CS071
4	Dheeraj	ME	18ME010
5	Fayhal	ME	18ME703
6	Sanjay	CSE	19CS081
7	Yuvaraj	CSE	19CS110
8	Sohan	CSE	18CS013
9	Ranja	ISE	18IS014
10	Vedanth	ISE	18IS026
11	Prajwal	CSE	18CS032
12	Anush	CSE	18CS008

31/05/19

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Page
SPLASH

16-04-21

	NAME	Branch	USN
1	Sharath	EC	17ECO51
2	Abhishek	EC	18EC003
3	Sanjay	CSE	19CS081
4	Yuvaraj	CSE	19CS110
5	Dileep	ME	20ME007
6	Sameer	CSE	19CS080
7	Hari	CSE	18CS071
8	Naveen	CV	19CV410
9	Kushan	ME	18ME103
10	Suraj	ME	18ME018
11	Vedanth	IS	18IS028
12	Anush	CSE	18CS008

Director
Alva's Institute of Engineering & Technology
Mijar, MOODBIDRI

17-04-21

NAME	Branch	USN
PAVANKUMAR	BHMS	—
Sagar K.G	C.V	19CV045
Ram	E.C	19EC059
Shantveer	E.C	19EC069
abhi	E.C	19EC008
Abhishek	C.S.E	18CS032
prajwal	C.SE	18CS032
Chingkaei	BNYS	15Y0222
Saqlain	E.C	18EC032
Abhi	E.C	18EC003
Deleep P.R	M.E	4AL20ME0
Sagar	M.E	18ME036
Ranjan	ISE	18ISE19
Sharath	E.C 17EC051	~~18EC032~~

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI-574 225

NAME	Branch	USN
1. Ranjan	ISE	18ISE19
2. Sagar	ME	15ME036
3. Dileep. R	ME	4AL20ME007
3. Anush shetty	CSE	18CS008
4. Sagar K.G	CV	19CV045
5. Shantveer	EC	19EC069
6. Ravi	EC	19EC059
7. Abhi	EC	19EC008
8. Dhanush. K	ESE	18EC013
9. Kushal	ME	18ME073
10 Sameer	CSE	19CS080
11 Harin	CSE	18CS071
12. Dheeraj	ME	18ME010
13. Pavankumar	BHMS	19CV045
14. Sharath	EC	17EC051
15. Prajwal	CSE	18CS032

30/09/22

Director of Diploma Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

26-07-21

Date:

	Name	Branch	USN
1.	Prajwal	CSE	18CS032
2.	Sharath	EC	17EC051
3.	Pavan Kumar	BHMS	19CV045
4.	Dheeraj	ME	18ME010
5.	Hasin	CSE	18CS071
6.	Sameer	CSE	19CS080
7.	Kushal	ME	18ME073
8.	Dharush.K	ESE	18EC013
9.	Abhi	EC	19EC008
10.	Ravi	EC	19EC059
11.	Shantveer	EC	19EC069
12.	Sagar K.g	CV	19CV045
13.	Anush Shetty	CSE	18CS008
14.	Dileep.R	ME	4AL20ME007
15.	Sagar	ME	15ME086
16.	Ranjan	ISE	18ISE19

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

31-07-21

	NAME	Branch	USN
1	Anush	CSE	18CS008
2	Sagar	CV	19CV045
3	Shamtheer	EC	19EC069
4	Ram	EC	18EC054
5	Abhi	EC	18EC008
6	Dhanush	ECE	18EC013
7	Kushan	ME	18ME702
8	Sameer	CSE	19CS080
9	Dileep	ME	20ME007
10	Saqlain	EC	18EC032
11	Harin	CSE	18CS071
12	Sagar	ME	18ME054
13	Dheeraj	ME	18ME001
14			

31/07

Director of Physical Education
Al-Ameen Institute of Engg. & Tech.
Mijar, MOODBIDRI - 574 225

5-08-21

	NAME	Branch	USN
1	Sharata	EC	17 ECO51
2	Abhishek	EC	18 ECOO3
3	Kushal	ME	18ME034
4	Dhanush	EC	18 ECO13
5	Chimgerai	BNYS	15 YO222
6	Dashwar	BNYS	16 YO241
7	Sameer	CSE	19CS080
8	Dheeraj	ME	18ME010
9	Ameresha.B	ME	19ME400
10	Abhishek	EC	19EC008
11	Sri Ram	EC	19EC059
12	Sagar	CV	19CV045
13	Shaurheer	EC	19EC009
14	Anush Shetty	CSE	18CS003
15	Vedantha	ISE	18IS026
16	Ranjan	ISE	18IS019
17	Chandan	CSE	19CS023

Director - Physical Facilities
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

13-08-21

	NAME	Branch	USN
1	Anush shetty	CSE	18CS008
2	K.S prajwal	CSE	18CS032
3	Abhishek.S.H	CSE	18CS002
4	Sagar	M.E	18ME036
5	vedanth M	ISE	18ISO426
6	Ranja	ISE	18ISO14
7	Hanuminarayan.M	CSE	18CS044
8	Sohan	CSE	18CS013
9	Yuvraj J.K	CSE	19CS110
10	Sanjay.S	CSE	19CS081
11	Kushal	M.E	18ME703
12	Dheeraj	M.E	18ME010
13	B Harin	CSE	18CS071
14	Dhanush	E.C.E	18EC013
15	Chinginei	BNYS	18SC402
16	Sameer	CSE	19CS080

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574225

13/8/21

24-08-21

Page No.
Date :

	NAME	Branch	USN
1	Anooj	CSE	19CS0
2	Naveen.m	CV	19CV110
3	Sharath	EC	17EC051
4	Ranjan	ISE	18IS019
5	Sameer	CSE	19CS080
6	dileep P.R	ME	20MED07
7	~~Anooj~~	~~CSE~~	~~18CS001~~
8	Sagar	ME	18MED36
9	Chandan MG	CSE	19CS023
10	Pavan Kumar	BM	
11	mahesh	ME	19ME402
12	Kushal	ME	18ME703
13	Harish	CSE	18CS071
14	Dhanush	EC	18EC013
15	K.S Prajwal	CSE	18CS032

Director of Physical Education
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka,
Phone: 08258-262725, Fax: 08258-262726

REF: AIET/GRC/2023-24/01 Date: 03/09/2023

CIRCULAR

As per the decision taken in the IQAC meeting, Grievance and Redressal Committee (GRC) for the academic year 2023-2024 is formed. The composition of the committee is attached with this letter. Further, I request heads of the departments to convey this information to the committee members. This committee is formed to look into the grievance lodged by any students. The students may submit his/her grievance through the mail id: GRC@aiet.org.in /using link available in the college website/below listed committee members/through complaint boxes located in the campus.

Dr. PETER FERNANDES
Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Encl: composition of committee

Copy to:

Principal office
Member convener
IQAC coordinator
Dean(SA)
Heads of
AIML/AG/CV/CSD/CSE/CSE(DS)/CSE(IOT)/ECE/ISE/ME/Phy/Chem/
Maths/MBA/AO/Lib/Boys hostel/Girls hostel

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka,
Phone: 08258-262725, Fax: 08258-262726

INSTITUTE LEVEL GRIEVANCE REDRESSAL COMMITTEE: 2023-24			
Name	**Appointed as**	**Mobile No.**	**e-mail/Address**
Dr. Peter Fernandes Principal, AIET	Chairperson	9845050268	principalaiet08@gmail.com
MEMBERS			
Dr. Ramaprasad A.T. Head, Dept. of Physics	Member Convener	9449200658	aietphy08@gmail.com
Dr. Dattathreya Sr. Professor & IQAC coordinator Dept. of ECE	Member	9481582906	dattathreya@aiet.org.in
Mr. Harish Kundar Associate Professor & HoD Dept. of AIML	Member	9880980901	aietaiml08@aiet.org.in
Mrs. Nisha Kumari Asst. Professor, Dept. of Mathematics	Member	9611820582	nishak@aiet.org.in
Mr. Nikhil Alva Administrative Officer, AIET	Member	9448458334	mnikhilalva@gmail.com
Mr. Pruthvi M 4AL21CV008 Student Dept. of Civil Engg	Student Member	7676292857	m.pruthvi555@gmail.com
Mr. Pranava Swaroop 4AL22BA061 Student, Dept of Business Administration	Student Member	9740017870	Pranavaswaroopa6@gmail.com

Dr. PETER FERNANDES
Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka,
Phone: 08258-262725, Fax: 08258-262726

REF: AIET/GRC/2023-24/01 Date: 03/09/2023

CIRCULAR

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Dr. PETER FERNANDES
Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Encl: composition of committee

Copy to:

Principal office
Member convener
IQAC coordinator
Dean(SA)
Heads of
AIML/AG/CV/CSD/CSE/CSE(DS)/CSE(IOT)/ECE/ISE/ME/Phy/Chem/
Maths/MBA/AO/Lib/Boys hostel/Girls hostel

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka,
Phone: 08258-262725, Fax: 08258-262726

INSTITUTE LEVEL GRIEVANCE REDRESSAL COMMITTEE: 2023-24			
Name	**Appointed as**	**Mobile No.**	**e-mail/Address**
Dr. Peter Fernandes Principal, AIET	Chairperson	9845050268	principalaiet08@gmail.com
MEMBERS			
Dr. Ramaprasad A.T. Head, Dept. of Physics	Member Convener	9449200658	aietphy08@gmail.com
Dr. Dattathreya Sr. Professor & IQAC coordinator Dept. of ECE	Member	9481582906	dattathreya@aiet.org.in
Mr. Harish Kundar Associate Professor & HoD Dept. of AIML	Member	9880980901	aietaiml08@aiet.org.in
Mrs. Nisha Kumari Asst. Professor, Dept. of Mathematics	Member	9611820582	nishak@aiet.org.in
Mr. Nikhil Alva Administrative Officer, AIET	Member	9448458334	mnikhilalva@gmail.com
Mr. Pruthvi M 4AL21CV008 Student Dept. of Civil Engg	Student Member	7676292857	m.pruthvi555@gmail.com
Mr. Pranava Swaroop 4AL22BA061 Student, Dept of Business Administration	Student Member	9740017870	Pranavaswaroopa6@gmail.com

Dr. PETER FERNANDES
Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
A Unit of Alva's Education Foundation (R)
(Affiliated to Visvesvaraya Technological University, Belagavi. Approved by AICTE, New Delhi
Shobhavana Campus, Mijar, Moodbidri
[Accredited by NAAC with A+ Grade & NBA (ECE & CSE)]
CIVIL ENGINEERING DEPARTMENT

Ref: AIET/CV/ACA/2023-24/

Circular

It is hereby informed to all the Class coordinator, Faculty and students of 3rd, 5th & 7th semester Civil that, the following advanced learners were elected/ selected as a Class Representative of the various sections. Hence all the CRs are informed to attend the meeting with respective class coordinator to understand your roles and responsibilities for the academic year 2023-2024. The list is attached with this circular for your information.

for

HOD
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

CC to:

1. Principal Office
2. Dept. Notice Board
3. Various Club Coordinators
4. Circulation to All Dept. faculty
5. Class Rooms

Encl: CR's List.

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Alva's Education Foundation (R)
(Affiliated to Visvesvaraya Technological University, Belagavi. Approved by AICTE, New Delh
Shobhavana Campus, Mijar, Moodbidri
[Accredited by NAAC with A+ Grade & NBA (ECE & CSE)]

CIVIL ENGINEERING DEPARTMENT

BRANCH ACTIVITY		
	USN	**NAME**
President	4AL20CV020	SALAM MARIN SINGH
Vice President	4AL21CV011	S. V. VINAYAKA BHANDARKAR
Secretary	4AL20CV011	NANDINI S.
Joint Secretary	4AL21CV014	VAFA
Treasurer	4AL20CV002	DHAREPPA SANGAPPA KALAPPAGOL
Technical Coordinator	4AL20CV008	MANGAL THOIBA IRENGBAM
Civiation Coordinator	4AL20CV015	PRAGATI TEJASVI NAIK
Student Volunteers-Placement	4AL20CV027	YESUDAS BASAVARAJ HANCHINAMANI
	4AL20CV006	K. H. ABDUL RAJAQUE SHAH
	4AL20CV001	BRIAN THOMAS JOHN
	4AL20CV019	SADVINI K. P.
	4AL21CV001	A. DHANUSH

HOD
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
(Unit of Alva's Education Foundation (R), Moodbidri)
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka , Affiliated to VTU, Belagavi & Approved by AICTE New Delhi. Recognized by Govt. of Karnataka.
Accredited by NAAC with A+ Grade and NBA (ECE & CSE)

ANTI-RAGGING COMMITTEE: 2023 – 24

Name	Designation	Mobile No.	e-mail/Address
Dr. Peter Fernandes Principal, AIET	Chairperson	9845050268	principalaiet08@gmail.com
Dr. Dattathreya Sr. Professor, Dept. of Electronics & Communication Engineering, AIET	Member	8660505672	dattathreya@aiet.org.in
Dr. H Ajith Hebbar Professor &Head Dept. of Civil Engineering, AIET	Member	9448582073	aietcivil08@gmail.com
Dr. Manjunath Kotari Professor & Head Dept. of Computer Science & Engineering, AIET	Member	9449586008	aietcse08@gmail.com
Dr. Siddesh Professor & Head Dept. of Electronics & Communication Engineering, AIET	Member	9740112122	aietece08@gmail.com
Prof. Sudheer Shetty Professor & Head Dept. of Information Science & Engineering, AIET	Member	9986030597	office.ise@aiet.org.in
Dr. Satyanarayan Associate Professor & Head, Dept. of Mechanical Engineering, AIET	Member	9964810960	satyan.nitk@gmail.com
Prof. Jayanth A Rathod Associate Professor & Head Dept. of Computer Science	Member	9880636747	jayant1977@aiet.org.in

& Design, AIET			
Dr. Ramprasad A.T. Associate Professor & Head Dept. of Physics, AIET	Member	9449200658	aietphy08@gmail.com
Dr. Prameela Kolake Associate Professor & Head Dept. of Mathematics, AIET	Member	9448711100	aietmaths08@gmail.com
Mrs. Priya Sequiera Assistant Professor & Head Dept. of MBA, AIET	Member	8904142098	priyasequiera@aiet.org.in
Mr. Veerendra Kumar Kambli Associate Professor Dept. of Mechanical Engineering, AIET	Member	9481971596	Virendrakamboli@gmail.com
Dr. Ganesh Associate Professor Dept. of Electronics & Communication Engineering AIET	Member	8073451209	raj.ec010@gmail.com
Prof. Suresh P. S. Sr. Assistant Professor Dept. of Mechanical Engineering, AIET	Member	8861646534	sureshps@aiet.org.in
Mr. Sandesh P. G. CI, Moodbidri Police Station	Member	9480802314	moodabidrimgc@ksp.gov.in
Mrs. Jayashree Amarnath Shetty, NGO, Moodbidri	Member	9448252499	info@alvas.org

Mr. Ajith Kumar Advocate, Mangalore	Member	9480761444	ajithkumarpaler@gmail.com
Ms. Ashwini R.G. Student, ECE, AIET	Member	9535641316	rglashwini@gmail.com
Ms. Felomina Jancy Student, CSE, AIET	Member	9741794963	felominajancy2000@gmail.com
Mr. Likhith N. Gowda Student, ECE, AIET	Member	7676794366	Likhithgowda533@gmail.com
Mr. P Yuvaraj Student, CSE, AIET	Member	8050087425	Yuvauv06@gmail.com
Mr. Mohammed Sohail Student, CV, AIET	Member	6005893300	Msohailkhan598@gmail.com
Mr. Akash N S Student, MBA, AIET	Member	9535448147	akashnayaka3366@gmail.com

ANTI-RAGGING SQUAD: 2023 – 24

Name	Designation	Mobile No.	e-mail/Address
Dr. Peter Fernandes Principal, AIET	Chairperson	9845050268	principalaiet08@gmail.com
Dr. Dattathreya Sr. Professor, Dept. of Electronics & Communication Engineering, AIET	Member	8660505672	dattathreya@aiet.org.in
Dr. Badhusha Mohideen S Sr. Professor, Dept. of Computer Science & Engineering, AIET	Member	8122572250	badhusha.sm@gmail.com
Dr. Ramprasad A.T.	Member	9449200658	aietphy08@gmail.com

Mr. Uday M. Hostel Manager, AIET	Member	9844280311	udayam1may1973@gmail.com
Mr. Sandesh P. G. CI, Moodbidri Police Station	Member	9480802314	moodabidrimgc@ksp.gov.in
Mr. Jayasurya R. D. 4AL20CS053 Student, CSE, AIET	Member	6361319410	jayasuryard@gmail.com
Mr. Aravind Jogi, 4AL20EC006 Student, ECE, AIET	Member	8073377846	4al20ec006@gmail.com
Mr. Sharan Kumar 4AL20IS043 Student, ISE, AIET	Member	9483929928	sharankumar2029@gmail.com
Mr. Dileep P. R. 4AL20ME007 Student, ME, AIET	Member	9606285481	dileepdileep15758@gmail.com
Ms. Monika L. R. 4AL20CS080 Student, CSE, AIET	Member	7411260294	monikahosmane14@gmail.com

Member Convener

H.O.D.
Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Dr. Peter Fernandes
Principal, AIET,
Mijar

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI – 574 225

ENTREPRENEURSHIP DEVELOPMENT CELL

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

Presents

STUDENT INDUCTION PROGRAMME

GUEST TALK

TOPIC: MY ENTREPRENEURSHIP JOURNEY

On 13th September, 2023



Time: 09.30 AM **Venue: Auditorium, AIET**

Resource Person: Sri. Shashidhar B Shetty

Director, Founder & CEO
Shashi Catering Services, Baroda (SCS)

President: Mr. Vivek Alva
Managing Trustee
Alva's Education Foundation

Dr. Sudheer Shetty
EDC Coordinator, AIET

Dr. Peter Fernades
Principal, AIET

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI – 574 225

ENTREPRENEURSHIP DEVELOPMENT CELL

On September 13, 2023, the Student Induction Program Guest Talk was presented by the Entrepreneurship Development Cell (EDC), Alva's Institute of Engineering & Technology, Moodbidri, on the topic of "My Entrepreneurship Journey." Sri. Shashidhar B Shetty, Director, Founder, and CEO of Shashi Catering Services (SCS), Baroda, was the resource person.

The entrepreneurship program's objective is to train students, faculty, and business leaders to create scalable businesses that will create positive, disruptive change in society. These programs instruct students in entrepreneurial leadership, strategy, venture funding, and business start-up techniques. Students who enrol in entrepreneurship programs learn fundamental life skills including problem-solving, creative thinking, and collaborating. The programs also focus on developing abilities relevant to contemporary situations. By pushing students to work in teams, entrepreneurship programs can benefit their students by developing their leadership skills. Entrepreneurship programs produce leaders who use their business models to better the world in addition to producing good entrepreneurs.



With his deep personal & practical expertise in the fields of Industrial Canteens, Security Administration, and Hotel Management, Sri Shashidhar B Shetty, Chairman of Shashi Catering Services (SCS), has been an integral visionary who has enabled the

The firm employs more than 12000 people on roll, and there are over 4000 labour suppliers spread all across India. To ensure that services to clients are provided continuously, SCS is run by administrators and supervisory staff that are exceptionally well-connected and experienced. Their staffs are intimately familiar with the difficulties facing the catering business, and as a result, each member has more than 15 years of practical experience, which has helped SCS to rise to such innovative & sustainable style of working.

At 9.30AM, Dr. Sudheer Shetty, the EDC Coordinator for AIET, gave a welcome speech to introduce the program. He gave an outline of the activities carried out by EDC of AIET and described the goals EDC. He also provided an update on the EDC's upcoming plans. All of the dignitaries were welcomed by him too.



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI – 574 225

ENTREPRENEURSHIP DEVELOPMENT CELL

The resource person Sri Shashidhar B Shetty, Mr. Vivek Alva, Managing Trustee of the Alva's Education Foundation, and Dr. Peter Fernandes, principal of AIET, lit the lamp to begin the program.



A student from the CSE Department named Ms. Mille introduced the resource person. In his enthusiastic opening remarks, Sri. Shashidar B. Shetty described his entrepreneurial journey. He spoke to the students in a motivational way and shared his personal struggles. He advised the students to improve the skills required for starting the business. He also provided advice on how to deal with life's ups and downs. One key to navigating life's ups and downs is to cultivate a positive mindset. Concentrate on what you can influence, cultivate thankfulness, and encircle yourself with a network of loved ones and friends who will support you. Keep an open mind to learning from your experiences, both positive and negative, and keep in mind that setbacks are often temporary. He gave a fantastic speech outlining his entrepreneurial journey and the traits needed to succeed as an entrepreneur. For youngsters who are interested in business and start-ups, his speech was really influential and motivating.

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He discussed being innovative and the value of being on time in daily life. He also talked about how important smart work is. Due to its consideration of the optimum approach, smart work is more effective. Hard work frequently uses inferior resources, which makes it less effective. Because smart work makes the best use of resources, it is more productive. He stressed the value of confidence to the students, saying that it makes us feel prepared for life's experiences. Additionally, he pledged to donate Rs. 1 crore to future Alva's entrepreneurs who wish to launch a business. The students are greatly inspired by his remarks.

Mr. Vivek Alva, the event's president, spoke on Shri Shashidhar B Shetty's success in business. He discussed the culture and discipline of the students as well as how important they are to their future success.

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An appreciation and felicitation for Shri. Shashidhar B. Shetty's significant social service was also given.



The program is concluded by the vote of thanks given by student Shwetha Sharma from ISE Department.

Outcomes of the Session

- ✓ **Follow your Passion**: Your drive will determine your success. You will want to devote all of your time and resources to what you are doing if you enjoy it. Every aspect of the business will be difficult if you don't enjoy what you're doing, and you won't be able to put all into it to succeed.
- ✓ **Learning must Be Continuous**: Smart entrepreneurs understand the importance of continuing their learning, regardless of their field. Make time in your schedule for reading and learning, whether it's about general topics or business practices.
- ✓ **Expect Failure**: One thing to keep in mind while starting your own business is that failure is not the end of the world, but rather the opportunity for a fresh start. You cannot follow this route and anticipate without making one or two mistakes. You will do better if you start out with the understanding that failure will occur along the route. Failure is merely a new lesson that helps you get back on the road to success.
- ✓ **Believe in Yourself**: If you don't, no one else will. Trust yourself and your instincts since they are usually correct. Even when it seems impossible, be yourself.
- ✓ **Build a Great Team**: When it's time to start building a team, the best candidates should be employed. It will take time, but the wait will be worthwhile. Hire those who are wiser than you and have complementary abilities to your own. Selecting the proper people will help your business succeed because they are one of your biggest investments. However, making the incorrect hires can swiftly ruin you.
- ✓ **Just Do It**: There is never an ideal time to pursue your dreams and launch your own business, so just do it. You will face challenges in life, and fear will keep you from acting when "now" really the best time is. Put all of that aside and proceed.

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- ✓ **Always Look Forward**: It is quite simple to become involved in your new venture and concentrate so intently on what you're doing that you lose sight of what is occurring in your sector on the outside. While the past will teach us important lessons, always keep your eyes on the future. By doing this, you'll be able to create a business that won't get left behind.

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ENTREPRENEURSHIP DEVELOPMENT CELL

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

Presents

STUDENT INDUCTION PROGRAMME

PANEL DISCUSSION

TOPIC: EMERGING ENTREPRENEURS: YOUTH LEADING THE WAY

On 13th September, 2023

Time: 11.00 AM **Venue: Auditorium, AIET**

Panellists



Mr. Ronald Silvan D'Souza
Executive Director
Leksa lighting Technologies Pvt. Ltd.



Mr. Ashwath Hegde
Founder & Managing Director
EnviGreen Biotech India Pvt. Ltd.



Ms. Shilpa Ghorpade
Entrepreneur
Detailing Devils, Mangaluru



Dr. Arun M. Isloor
Head- Incubation Centre (STEP)
National Institute of Technology, Karnataka

President: Mr. Vivek Alva
Managing Trustee
Alva's Education Foundation

Dr. Sudheer Shetty
EDC Coordinator, AIET

Dr. Peter Fernades
Principal, AIET

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The Entrepreneurship Development Cell (EDC), Alva's Institute of Engineering & Technology, Moodbidri, presented a panel discussion on **"Emerging Entrepreneurs: Youth Leading the Way"** on September 13, 2023, as part of the Student Induction Program. The panelists included **Mr. Ronald Silvan D'Souza, Executive Director, Leksa Lighting Technologies Pvt. Ltd., Mr. Ashwath Hegde, Founder & Managing Director, EnviGreen Biotech India Pvt. Ltd.** and **Mr. Shilpa Ghorpade, Entrepreneur, Detailing Devils, Mangaluru.** The panel discussion was moderated by **Dr. Arun M. Isloor, Head-Incubation Centre (STEP), National Institute of Technology, Karnataka.**

The Entrepreneurship Development Cell's goal is to develop scalable firms that will bring about constructive, disruptive change in society by training students, teachers, and business executives. Students who complete these programs will learn about entrepreneurial leadership, strategy, venture capital, and business startup methods. Students who enroll in entrepreneurial programs pick up important life skills including collaborating, thinking creatively, and solving problems. The training programs also emphasize the acquisition of skills applicable to modern circumstances. Entrepreneurship programs can help the students by strengthening their leadership abilities by encouraging them to work in teams. Along with developing good entrepreneurs, entrepreneurship programs create leaders who use their business models to enhance the world.

Panellist I



Mr. Ronald Silvan D'Souza
Executive Director
Leksa lighting Technologies Pvt. Ltd.

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Born in a middle class family, **Mr. Ronald Silvan D'Souza** grew up with a challenging atmosphere. By self-determination and dedication, he successfully set up his own business which was highly challenging in the industry. Being a specialized person in lighting, he developed his business under the slogans of 'Atma Nirbhar Bharat' and 'Make in India'. His innovation and commitment towards the clients attracted the corporate world and gave his firm Leksa Lighting Technologies Pvt Ltd, a wide market across the globe. The lighting installed by Leksa Lighting is a great attraction at the Bharat Ratna Atal Bihari Vajpayee Udyan located at Pune. The firm is the exclusive supplier and installer of major entertainment production houses and media rooms in India and the neighbouring countries. Providing jobs to more than 160 families, Ronald has played a vital role in providing employment to educated youths from villages.

Panellist II



Mr. Ashwath Hegde
Founder & Managing Director
EnviGreen Biotech India Pvt.Ltd.

Mr. Ashwath Hegde is the founder of Envigreen, the creator of a patented, 100% eco-friendly and 180-day biodegradable plastic-free bag. The product is made out of ingredients such as tapioca fibre and vegetable waste, which dissolve naturally. It is very much on sale in Qatar and Abu Dhabi. The Envigreen product range also includes bin liners and kitchen aprons -- all 100% biodegradable.

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Panellist III



Ms. Shilpa Ghorpade
Entrepreneur
Detailing Devils,Mangaluru

Ms. Shilpa Ghorpade started her business journey with chocolate distribution in Kolhapur in the year 2011. Then, started Domestic RO purifiers assembly unit with capacity of 3000 units per month in 2013 and sales service of industrial RO plants up to 5000LPh by name Aqua Kenn plus. She is one of the oldest franchisees of Detailing Devils. And currently apart from Mangalore Branch, she is a partner in six more branches i.e Mysore, Bangalore, Puttur, Nagpur & Amravati in Maharashtra and Navsari in Gujrat and Udupi, Sonipat and Guwahati in pipeline. She started this business because of her passion towards cars and bikes.

Moderator



Dr. Arun M. Isloor
Head- Incubation Centre (STEP)
National Institute of Technology, Karnataka

Dr. Arun M Isloor received his Master's Degree in Applied Chemistry in the Year 1998 from Mangalore University, Karnataka, India. During the year 2002 he obtained his Ph.D. in Medicinal Chemistry under the supervision of Prof B. Kalluraya at Mangalore University, Karnataka, India. From 2005-2007 he was a post-doctoral scientist working in the field of membrane technology in the Group of Prof. Moris Eisen, Schulich Faculty of Chemistry, Technion Israel Institute of Technology, Haifa, Israel. Later in 2018 he joined as an Assistant Professor in Department of Chemistry at National Institute of Technology Karnataka, Surathkal. He was the Head of the Department of Chemistry w.e.f 10th August 2018 until 10th August 2021. Currently he is Professor at the same department and Professor Incharge of NITK STEP (Science and Technology Entrepreneurs Park). Under his guidance 17 scholars have obtained their Ph.D degree and currently 8 scholars are working under him. He has received many awards and recognitions and few namely are: In 2021 he received **Best Teacher Award** (2nd position in Sciences) among 10,000+ nominations by Academisthan (A Non-profit Organisation). In 2021 and 2022 he was listed **among top 2% scientist in the world by Stanford University** for to their contribution in the field based on productivity through publications and citations in the year 2020. He was also awarded **Sir C V Raman Young Scientist State Award** in Chemical Science in the Year 2018. And in the year 2009, he received **Young Scientist** award from Board of Research in Nuclear Sciences, Department of Atomic energy, and Government of India.

Panel Discussion

At 11:00 AM, Dr. Sudheer Shetty, the EDC Coordinator for AIET, gave an outline of the activities carried out by EDC of AIET and described the goals EDC. He also provided an update on the EDC's upcoming plans. All of the dignitaries were welcomed by him too. Immediately, the panel discussion on the topic **Emerging Entrepreneurs: Youth Leading the Way** is started.

The following discussions took place during the panel discussion.

What is the role of youth in entrepreneurship?

Youth entrepreneurship helps to create new values in the economy: – Youth are more innovative compared to adults. Globalization and digital technology help youth to be more innovative than adults. They don't afraid to break the status quo, and they are not limited to cultural barriers.



What are the benefits of entrepreneurship to the youth?

Starting a business as a student offers numerous benefits: including the ability to become the architect of your own life, a sense of daring, a desire to fix the future, and potential to grow a strong network.

What is the importance of entrepreneurship in youth development in India?

While youth entrepreneurship is an under-explored field, the main factor for its growing attention is the increased number of unemployed young people. Furthermore

entrepreneurship is seen as a channel for the talents of many highly educated young people to explore their potential and cash their business acumen.

What are entrepreneurial skills in youth empowerment?

It includes creativity, innovation, and risk-taking, as well as the ability to plan and manage projects in order to achieve the objectives.

Why is entrepreneurship important for growth?

Entrepreneurs are important to market economies because they can act as the wheels of the economic growth of the country. By creating new products and services, they stimulate new employment, which ultimately results in the acceleration of economic development.



What advice would you give to someone just starting their own business?

Though it might be tough, starting your own business is an exciting effort. Some important words of wisdom for someone establishing their own business:

Conduct Planning and Research: To better understand your target market, rivals, and industry trends, conduct detailed market research. Create a strong business plan that details your objectives, tactics, marketing strategy, financial forecasts, and operational plans.

Select the Appropriate Business Structure: Choose the right legal structure for your company, such as a corporation, LLC, partnership, or sole proprietorship. Each has unique effects on operations, taxation, and liabilities.

Create a Solid Financial Foundation: Manage your money well, paying close attention to your cash flow, costs, and income. To assist with financial planning and administration, take into account employing an accountant or financial advisor.

Invest in Marketing and Branding: To reach and engage your target audience, create a strong brand identity and make marketing investments. Use a variety of marketing platforms, such as traditional advertising, SEO, email marketing, and social media.

Prioritize Customer Service: Gaining customer loyalty and favorable ratings depends on offering exceptional customer service. To develop a devoted client base, concentrate on fulfilling and exceeding customer expectations.

Flexibility & Adaptability: Be ready to adjust to shifting consumer demands and market situations. Keep an open mind about changing your business strategy or implementing the necessary corrections to be successful and relevant.

Network and Collaborate: Build a network of connections within your sector and adjacent industries to network with and collaborate with. Collaborations and partnerships can provide new possibilities and support corporate growth.

Manage Risks and Overcome Obstacles: Determine potential hazards and create mitigation plans for them. You'll be able to overcome obstacles more successfully if you have a risk management strategy in place.

Keep in mind that business success frequently demands time, commitment, and ongoing learning. Create a network of people who will be supportive of you, and turn to mentors or advisers for advice as necessary.

What is the hardest part of being an entrepreneur?

Finding the single hardest aspect of being an entrepreneur can vary depending on past experiences and current business conditions. However, there are a few generally acknowledged challenging facets of becoming an entrepreneur, such as:

Uncertainty and Risk: Entrepreneurs frequently work in an environment of uncertainty because they are unsure of whether their firm will prosper. The possibility of financial loss and failure is a heavy load to carry.

Financial Stress: Managing funds and maintaining the viability of the company, particularly in the beginning, may be incredibly difficult. It can be stressful to deal with cash flow problems, find capital, and make financial decisions that will affect the future of the company.

Work-Life Balance: It can be challenging for entrepreneurs to balance their personal and business lives. There may not be much time for family, hobbies, or relaxation due to the pressures of starting and maintaining a business.

Wearing Many Hats: Especially early on, business owners are in charge of practically all areas of the company, from marketing to finance to operations. This multitasking can be exhausting and calls for a broad range of abilities.

How to Manage Failure and Rejection: It can be mentally and emotionally draining to deal with rejection, failure, and setbacks. Entrepreneurship entails many rejections and failures, and it takes tenacity and resolve to keep going after them.

Entrepreneurship success depends on your ability to overcome these obstacles while maintaining your focus on your vision and objectives and learning from your mistakes.

What qualities do you think every entrepreneur should possess?

Successful businesspeople frequently have a special combination of abilities and traits that help them develop, guide, and expand a company. The following are fundamental traits that any entrepreneur should try to have:

Resilience & Perseverance: It's important to have the capacity to persevere in the face of obstacles, disappointments, and rejections. Even in difficult situations, perseverance enables business owners to stay on course and keep working toward their objectives.

Flexibility and Adaptability: Staying current and competitive requires being flexible and quick to adjust to changing market situations, client demands, and technology improvements.

Passion and Commitment: An entrepreneur is motivated to overcome challenges by a strong sense of passion for their business idea and a sincere desire to see it flourish.

Vision and Strategic Thinking: For long-term success and growth, a company must have a clear vision for the future and the capability to create and implement well-thought-out strategies.

Leadership and Decision-Making: Strong leadership abilities are necessary for leading a team, making difficult choices, and offering direction. Entrepreneurs must also have the ability to act swiftly and decisively.

Risk Management and Tolerance: Understanding and managing risks, as well as being able to accept uncertainty and take calculated chances are all essential for success as an entrepreneur.

Innovativeness and Creativity: Being creative and innovative is essential for remaining one step ahead of the competition and finding innovative solutions to challenges.

Customer Focus and Empathy: Understanding client demands, preferences, and pain areas is essential for creating goods and services that live up to and surpass expectations. An approach that is focused on the consumer benefits from empathy.

Networking and Relationship Building: Creating a network of important contacts, such as mentors, advisors, clients, and partners, can offer the company crucial support, enlightening perspectives, and commercial prospects.

Communication and Negotiation Skills: It needs good verbal and written communication to get your point across, form connections, and close agreements. In many commercial settings, negotiation skills are crucial.

Time Management and Organization: Entrepreneurs can handle various projects, establish priorities, and meet deadlines by effectively managing their time and being organized.

The ability of an entrepreneur to overcome the difficulties of beginning and expanding a successful firm can be greatly improved by cultivating and polishing these skills.



How can young entrepreneurs contribute to solving societal or environmental challenges through their businesses?

Young entrepreneurs have a special potential to not only create prosperous companies but also make great contributions to society and the environment. Here are a few strategies

young businesspeople can use to change the world and help with societal and environmental issues:

Practices for Sustainable Business: Put sustainability first by implementing eco-friendly procedures, cutting down on waste, saving energy, and employing sustainable products. Enact recycling initiatives and cut back on single-use plastics.

Programs for Social Responsibility: Develop business models that incorporate social responsibility. Donate a share of the proceeds to good causes or get involved in neighbourhood initiatives that deal with issues like housing, healthcare, education, and poverty.

Offering Ethical Goods and Services: Create and market goods and services that benefit people or the environment. Fair trade goods, alternative energy sources, or educational resources that impart information and skills are a few examples.

Advocacy and Awareness Campaigns: Use your resources and platform for advocacy and awareness campaigns to bring attention to significant societal or environmental issues. Participate in advocacy efforts, inform your audience, and inspire action.

Collaborations with Nonprofits or NGOs: Work together with non-profits and NGOs whose objectives and principles are compatible with yours. In order to tackle particular problems and make a collective influence, collaborate on projects or campaigns.

Initiatives in Education and Skill Development: Provide poor people with training programs, workshops, or mentorship opportunities so they can gain the information and abilities they need to better their quality of life and future possibilities.

Innovation for Social Good: Create novel responses to pressing societal or environmental problems. Make use of your entrepreneurial skills to develop goods or services that benefit society or the environment directly.

Supporting Local Communities: Give local material procurement and local business or artisan assistance top priority. This not only strengthens the local economy but also encourages cooperation and a sense of community.

Initiatives for Health and Wellness: Develop goods or services that support good health and wellbeing, resulting in healthier lives and better societal health outcomes.

Tech for Good: Utilize technology to create tools, platforms, or apps that address societal issues including lack of access to key services, healthcare, or education.

Cultural Preservation and Promotion: Support varied cultural identities by maintaining cultural heritage and traditions, incorporating them into your products or services, and raising awareness.

Young business owners can have a good effect on society and the environment by implementing these strategies into their operations, helping to create a future that is more sustainable, inclusive, and equitable future.



What emerging technologies do you believe hold the most potential for disruption, and how can young entrepreneurs capitalize on them?

A number of cutting-edge technologies have the potential to disrupt numerous industries and provide up fresh chances for young businesspeople. The following are some of the most important technology and how young businesspeople might benefit from them:

Artificial Intelligence (AI) and Machine Learning: Machine learning and artificial intelligence (AI) By automating procedures, increasing decision-making, and improving consumer experiences, AI has the potential to revolutionize a number of industries. To automate processes, analyze data, and generate individualized user experiences, young entrepreneurs can develop AI-driven solutions for healthcare, banking, retail, and other industries.

Blockchain Technology: Blockchain technology provides decentralized, secure, and open systems for data storage and transactions. To increase transparency, lower fraud, and build trust, young entrepreneurs might investigate applications in supply chain management, finance, healthcare, and intellectual property.

Internet of Things (IoT): By linking commonplace objects to the internet, IoT makes it possible to automate processes and collect data. Entrepreneurs can create IoT-enabled solutions to improve efficiency, productivity, and sustainability in smart homes, healthcare monitoring, agriculture, and logistics.

Augmented Reality (AR) and Virtual Reality (VR): These technologies provide immersive experiences in a variety of fields, including gaming, education, travel, and real estate. Applications for virtual tours, interactive learning environments, augmented reality advertising, and virtual event experiences can be made by entrepreneurs.

5G Technology: Technology improvements like driverless vehicles, telemedicine, augmented reality, and smart cities will be made possible by the implementation of 5G networks, which will provide faster and more dependable connectivity. Entrepreneurs can

create novel solutions that make use of 5G networks' high speed and low latency for game-changing uses.

Biotechnology and Bioinformatics: New developments in these fields could lead to advances in the fields of healthcare, agriculture, and environmental sustainability. Entrepreneurs can focus on creating tailored medical treatments, environmentally friendly food options, or cutting-edge nanomaterials.

Robotics and Automation: Technologies in the fields of robotics and automation are changing a variety of sectors, including industry, logistics, healthcare, and agriculture. For monotonous jobs, medical procedures, warehouse automation, and agricultural processes, entrepreneurs can develop robotic solutions.

Technologies for Renewable Energy: New developments in solar, wind, and other renewable energy technologies offer long-term responses to the climate change problem. Young entrepreneurs can create and implement smart grid technology, energy storage systems, and renewable energy solutions.

Cyber Security Solutions: As online threats develop, new cyber security solutions are becoming more and more necessary. To safeguard both enterprises and people, entrepreneurs can create sophisticated cyber security tools, danger detection systems, and privacy-enhancing technology.

Edge Computing: Edge computing reduces latency and increases efficiency by processing data closer to its source. Entrepreneurs can create edge computing solutions for IoT devices, real-time analytics, and other applications that need high performance and low latency.

Young entrepreneurs should concentrate on keeping up with the most recent developments, developing relevant skills through education and training, encouraging an innovative culture within their teams, working with subject matter experts, and taking advantage of partnerships and funding opportunities if they want to profit from these emerging technologies. Additionally, utilizing these technologies to meet market

requirements and real-world challenges might result in profitable initiatives with a significant impact.

The event's president, Mr. Vivek Alva, thanked each panelist for taking the time to hold an educational panel discussion that benefited the young enthusiasts. The importance of the students culture and discipline to their future achievement was also covered by him.

After the panel discussion, the team went to the Stellium company in AIET Moodbidri and interacted with some of the new employees there.



Outcomes of the Panel Discussion

- ✓ **Youth Empowerment and Inspiration:** The discussion focused on the significance of encouraging young people to engage in entrepreneurial endeavours and the value of highlighting success stories to motivate other young people.

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- ✓ **Technology and creativity:** The panellists emphasized how young people are driving innovation and utilizing technology to create innovative business models and solutions.
- ✓ **Opportunities and Challenges:** Discussions focused on the difficulties that young entrepreneurs confront, including finding capital, finding mentors, and navigating regulatory systems. It's possible that opportunities for young people in the entrepreneurial ecosystem were also investigated.
- ✓ **Collaboration and Networking:** Panellists stressed the significance of collaboration and networking within the entrepreneurial community, both locally and globally, to foster growth and share knowledge.
- ✓ **Sustainability and Social Impact:** This was discussed, with an emphasis on the possibilities for youth-led firms to bring about positive change. These topics are becoming increasingly important in entrepreneurship.
- ✓ **Support from the government and policy:** The importance of governments and policies in creating an environment that encourages youth-led entrepreneurship is highlighted, including programs to help businesses and simplify regulatory procedures.
- ✓ **Resilience and Adaptability:** A crucial take away from the discussion is the necessity of resilience and adaptability in the face of adversities, particularly given the quickly changing corporate world.

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ENTREPRENEURSHIP DEVELOPMENT CELL

A REPORT

on

COASTAL MSME & START UP CONCLAVE 2023



On 4th November, 2023

Time: 10.00 AM to 5:00 PM

Venue: St. Aloysius College (Autonomous), Mangaluru

Dr. Sudheer Shetty
EDC Coordinator, AIET

Dr. Peter Fernades
Principal, AIET

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On November 4, 2023, Alva's Institute of Engineering & Technology team comprising of 11 students and the EDC coordinator had the opportunity to participate in the "COASTAL MSME & START UP CONCLAVE 2023" held at St. Aloysius College (Autonomous), Mangaluru hosted by Mangalore Branch of SIRC of ICAI. This event was organized with a primary focus on promoting startups and entrepreneurship in India. The diverse group of participants included Chartered Accountants, academicians, management professionals, representatives from engineering and commerce colleges, students, MSME entrepreneurs, bankers, and startups. The event was made possible through the support and sponsorship of several leading banks in India, including UNION Bank, SBI, Bank of Baroda, CANARA Bank, ICICI Bank, Karnataka Bank, and SVC Bank.

The event commenced at 10:00 AM with an inaugural session that included the honoring of various bank regional heads and secretaries for their significant contributions to the banking sector. The chief guest for the event, Mr. Uday Kumar B V, Regional Director of State Bank of India (SBI) in Mangaluru, ceremoniously lit the lamp to commence the program.

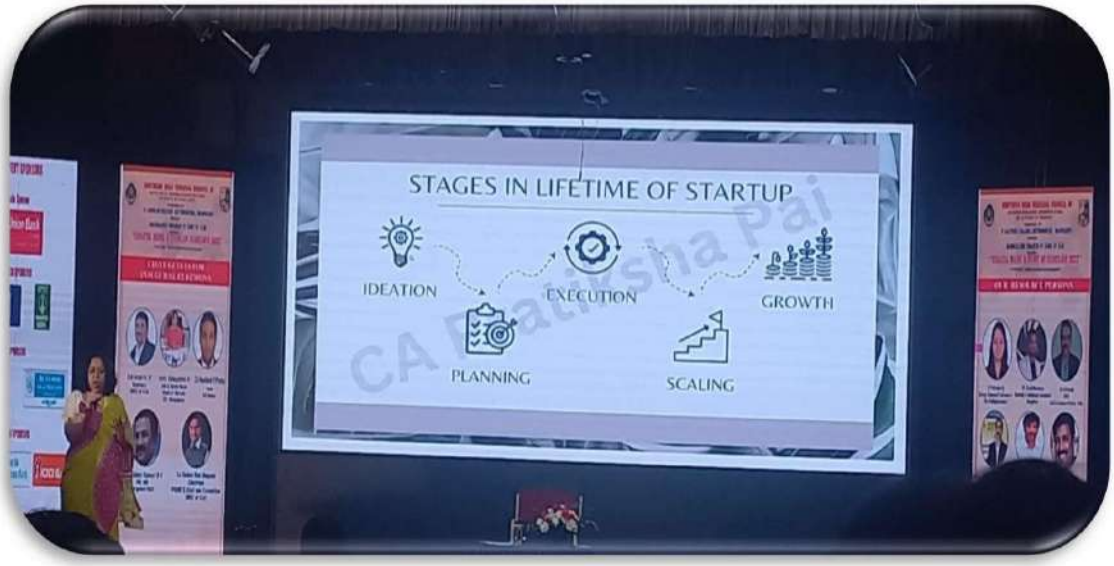


Session 1: Inculcating Entrepreneurship among Youth and Women

Around 10:45 AM, Dr. Meera Venkat, President and CEO of Raise Global and Chairperson for MSME - ASSOCHAM, Karnataka, delivered an inspiring session on "Inculcating Entrepreneurship among Youth and Women." She shared her personal journey and success as a woman entrepreneur, emphasizing the importance of entrepreneurship in empowering the youth and women. Dr. Venkat provided insights into the various stages in the lifetime of startups and highlighted key incubators and mentorship programs available to support aspiring entrepreneurs.



She stated that, entrepreneurship plays a pivotal role in economic development and innovation. Encouraging entrepreneurship among young individuals and women is essential for fostering economic growth, job creation, and social empowerment. One way to encourage entrepreneurship in these two groups is to highlight the challenges, opportunities, and strategies for fostering and assisting entrepreneurship.



Some of the challenges faced by young and women entrepreneurs are access to capital, lack of experience, societal stereotypes and bias, work-Life balance. The opportunities for young and women entrepreneurs are market gaps, networking and support, diverse perspectives, government initiatives. She also suggested some of the strategies for encouraging entrepreneurship like educational initiatives, mentoring and networking, financial support, creating inclusive work environments. To motivate the audience, she gave some examples of success stories, case studies highlighting successful young and women entrepreneurs, their journeys, challenges, and achievements.

OUTCOMES:

- The critical need to promote entrepreneurship among young individuals and women.
- Offering a comprehensive analysis of the challenges, opportunities, and strategies to foster their participation in the entrepreneurial landscape.
- By implementing the suggested recommendations and learning from successful case studies.

Session 2: Branding, Marketing, and Digital Transformation for MSMEs and Startups

At 11:00 AM, Dr. Cany Mendoza, a branding and marketing consultant based in Bengaluru, conducted a session on "Branding, Marketing, and Digital Transformation for MSMEs and Startups." He introduced his company Zomey, which specializes in digital advertising, and shared his own entrepreneurial journey, which started after facing setbacks in his initial business venture. Dr. Mendoza stressed the significance of effective branding and digital marketing in today's business landscape.



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Dr. Mendonsa followed a basic principal of marketing as 4 P's of marketing (price, place, promotion, and product). He believes that every adversity, every failure, every heartbreak, carries with it the seed of an equal or greater benefit. He started Zomey with zero investment which is running successful in market.

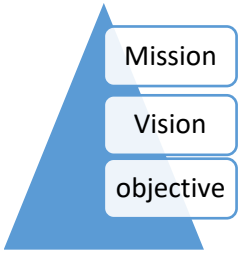
He believes that perspective of customer is important for growth in business.

Five Essentials

1. Business Planning
2. Funding
3. Management Structure
4. Employee
5. Licensing

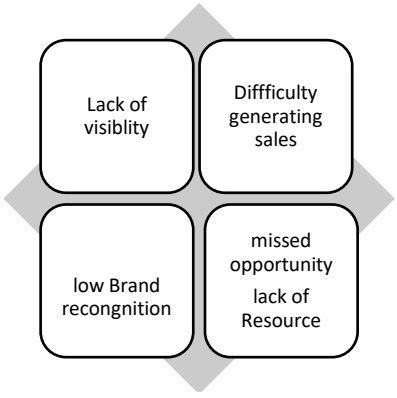
Five Pillars

1. Product/service to sell
2. Marketing
3. Sales roadmap
4. Core competent team
5. Funding



Showcasing real-life examples of MSMEs and start-ups, effectively utilizing branding, marketing, and digital transformation are the lessons learned and key takeaways from these case studies.

Risk of not marketing the business



Promotion mix shared lives as





The importance of branding, marketing, and digital transformation for the survival and expansion of MSMEs and startups is emphasized in the report's conclusion. It reaffirms the necessity of an all-encompassing strategy that combines all components, providing a competitive advantage and expanding market reach. The audience was aware of the value of marketing to businesses and how to make use of the market.

Session 3: Global Opportunities for Indian Startups

Around 12:30 PM, Dr. A P Achar, Chief Executive Officer, Atal Incubation Center, Nitte and Dr. Manesh Thomas, CEO of Manipal-GoK Bioincubator, jointly presented a session on "Global Opportunities for Indian Startups." They outlined the importance of startups in India, particularly for the country's youth, and introduced a list of startups and incubators in South India. Their session aimed to inspire attendees to explore international opportunities for Indian startups.

Dr. Dr. Manesh Thomas is a renowned expert. His extensive knowledge and experience were evident throughout the session. He spoke on the opportunities to be attained globally and the youngsters found his session very thoughtful and informative. The global landscape for start-ups has seen significant evolution over the past decade, with several countries emerging as thriving hubs for innovation and entrepreneurship. Indian start-ups have gained recognition for their ingenuity and ability to address global challenges.



The same session was continued by Dr. A P Achar. With the previous aspects, he then also spoke on the local opportunities for the Indian start-ups. He enlightened the young minds with various ideas and ways to enhance this concept.



Overall, it was an informative session wherein the participants received and also understood the seriousness of the opportunities availing globally. Indian start-ups can enhance their chances of success in the global arena as well as in the local arena. It's important to note that continuous learning, adaptation, and staying attuned to market trends are essential for sustained growth and competitiveness.

Session 4: Opportunities for MSMEs and Startups in Food, Agri and Fisheries Sector

At 2:15 PM, Dr. Adarsh Gowda, Dean of Entrepreneurship and Consultant at St. Aloysius College, and Dr. Shivakumar Magada, Dean of the College of Fisheries, Mangaluru, conducted a session on "Oppoetunities for MSMEs and Startups in Food, Agri and Fisheries Sector." They shared their expertise in Argo-industries and fisheries, emphasizing the tremendous potential in these sectors. The speakers highlighted the profitable nature of the fish industry, especially regarding shrimp and exotic seafood exports, and encouraged organic farming as a sustainable option. They discussed the procedures and criteria for establishing food-related startups.

Dr. Adarsha Gowda shared his thoughts and also gave us the idea of how to cope up in this industry and find opportunity. He also highlighted several aspects regarding the start-ups relating to the food industry and it was helpful for the participants to understand the importance of this industry.

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The food industry represents a dynamic and lucrative sector with a myriad of opportunities for Micro, Small, and Medium Enterprises (MSMEs) and start-ups. The food industry is a cornerstone of global economies, encompassing production, processing, distribution, and retailing of food products. With changing consumer preferences, a heightened focus on sustainability and advancements in technology, the industry is evolving rapidly, creating a fertile ground for entrepreneurs and small businesses to thrive.

The food industry offers a vast array of opportunities for MSMEs and start-ups. By capitalizing on emerging trends, leveraging technological advancements, and seeking support from government initiatives, entrepreneurs can carve out a niche in this dynamic sector. With strategic planning, innovation, and a commitment to quality, MSMEs and start-ups can thrive in the ever-evolving food industry landscape.

Dr. Shivakumar Magada spoke on how important is the consumption of fish for human health and also highlighted with the aspect of having an opportunity of start-ups in agri and fisheries sector.The agricultural and fisheries sectors hold immense potential for Micro, Small, and Medium Enterprises (MSMEs) and start-ups.

The agricultural and fisheries sectors play a pivotal role in global economies, providing sustenance, employment, and economic stability. With evolving consumer preferences, a focus on sustainable practices, and the integration of technology, these sectors present a fertile ground for innovative entrepreneurs and small businesses to flourish.



Overall the participants understood the session and gained a lot of knowledge in the food, agriculture, and fisheries sector where in stands as a dynamic and pivotal pillar within the global economy. It not only serves as a vital source of sustenance but also wields the power to drive economic growth, generate employment, and foster innovation. In recent years, this sector has witnessed a surge in demand for sustainable and innovative solutions, opening up a spectrum of opportunities for Micro, Small, and Medium Enterprises (MSMEs) and start-ups.

The food industry offers a vast array of opportunities for MSMEs and start-ups. By capitalizing on emerging trends, leveraging technological advancements, and seeking support from government initiatives, entrepreneurs can carve out a niche in this dynamic sector. With strategic planning, innovation, and a commitment to quality, MSMEs and start-ups can thrive in the ever-evolving food industry landscape. Also, the agri and fisheries sectors offer a multitude of opportunities for MSMEs and start-ups. By capitalizing on emerging trends, leveraging technological advancements, and seeking support from government initiatives, entrepreneurs can carve out a niche in these dynamic sectors. With strategic planning, innovation, and a commitment to sustainability, MSMEs and start-ups can thrive in the ever-evolving landscape of agriculture and fisheries.

Session 5: Schemes & Incentives for MSMEs from Central & State Govts + Funding options for MSMEs and Start ups

The resource person CA Sanketh S Nayak (partner: S S Nayak and Associates Bengaluru) explained the various funding options available for MSMEs and Startups.



Micro, Small, and Medium Enterprises (MSMEs) and startups play a crucial role in the Indian economy, contributing significantly to employment generation, innovation, and economic growth. However, accessing adequate funding remains a significant challenge for these businesses.



Traditional Funding Options

Bank Loans: Traditional bank loans are the most common source of funding for MSMEs and startups. Banks offer various types of loans, including term loans, working capital loans, and equipment loans. The interest rates and repayment terms for bank loans vary depending on the borrower's creditworthiness and the specific loan product

Government Schemes: The Government of India implements various schemes to provide subsidized or concessionary loans to MSMEs and startups. These schemes typically have lower interest rates and easier eligibility criteria compared to traditional bank loans. Some

notable schemes include Pradhan Mantri Mudra Yojana (PMMY), Stand-Up India, and Credit Guarantee Fund Scheme (CGS).

Microfinance Institutions (MFIs): MFIs are financial institutions that provide small loans to micro-enterprises and individuals with limited access to traditional banking services. MFIs typically charge higher interest rates than banks but offer more flexible loan terms and simplified application processes.

Alternative Funding Options

Venture Capital: Venture capital (VC) firms invest in high-growth potential startups in exchange for equity in the company. VC funding is typically reserved for startups in the early or growth stages that have demonstrated strong traction and the potential for significant returns.

Angel Investors: Angel investors are individuals who invest their own money in startups in exchange for equity. Angel investors often provide hands-on support and mentorship in addition to funding.

Crowdfunding: Crowdfunding platforms allow startups to raise funds from a large pool of individual investors. There are various types of crowdfunding platforms, including equity crowdfunding, reward-based crowdfunding, and donation-based crowdfunding.

Incubators and Accelerators: Incubators and accelerators provide mentorship, workspace, and access to networks for startups in exchange for equity or a percentage of revenue. Incubators typically focus on early-stage startups, while accelerators focus on later-stage startups.

Grants: Government agencies, non-profit organizations, and private foundations offer grants to support specific initiatives or sectors. Grants are typically not required to be repaid but may come with restrictions on how the funds can be used.



Conclusion

The "**Coastal MSME & Start Up Conclave 2023**" was an enlightening and enriching event that provided valuable insights into entrepreneurship, branding, marketing, global opportunities, and the potential of startups in India, particularly in the food, agri, and fisheries sectors. The participation of various stakeholders, including students, entrepreneurs, bankers, and academicians, contributed to the success of the event. The sessions throughout the day left attendees inspired and equipped with knowledge to pursue their entrepreneurial aspirations.



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Following the insightful sessions, a well-deserved lunch was provided, offering an opportunity for networking and informal discussions among the participants. The event served as a platform for collaboration and the exchange of ideas, fostering a spirit of entrepreneurship and innovation among the attendees.

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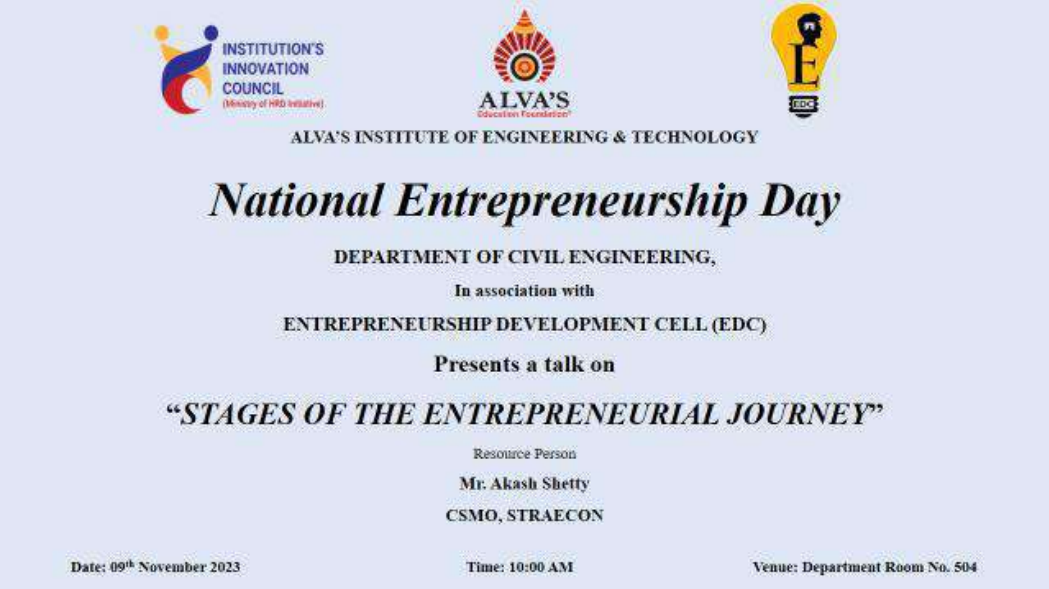
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ENTREPRENEURSHIP DEVELOPMENT CELL

A REPORT

on

STAGES OF THE ENTREPRENEURIAL JOURNEY





On 9th November, 2023

Time: 10.00 AM to 12:00 PM

Venue: Room No. 504, Civil Engineering Block

Dr. Ajith Hebbar	**Dr. Sudheer Shetty**	**Dr. Peter Fernades**
HoD, Dept. of CVE	**EDC Coordinator, AIET**	**Principal, AIET**

ENTREPRENEURSHIP DEVELOPMENT CELL

On the occasion of **National Entrepreneurship Day**, the Department of Civil Engineering at Alva's Institute of Engineering & Technology, Moodbidri, in association with the Entrepreneurship Development Cell (EDC), hosted a talk on Thursday, November 9, 2023, at 10:00 AM in Room No. 504 about the **"Stages of the Entrepreneurial Journey."** The speaker was **Mr. Akash Shetty, Chief Sales & Marketing Officer (CSMO), STRAECON**. Mr. Akash Shetty was welcomed and introduced to the audience by Dr. H Ajith Hebbar, the department head of Civil Engineering. Dr. Sudheer Shetty, the coordinator of the institute's EDC, delivered the National Entrepreneurship Day preamble. The workshop was coordinated by Ms. Anusha B. Rao, the EDC Civil Department Coordinator.

Mr. Akash Shetty has 9 years of industry experience and has worked as customer success manager in reputed industries. He has founded STRAECON in 2021 which is a technology-based engineering services company. Core strength of the company comes from a combination of in-depth understanding of the Structural Steel Fabrication industry and the use of technology to solve their customer's problems quickly, most efficiently, and cost-effectively. They provide services on Design Assistance and Fabrication Assistance. He was the Customer Success Manager at SANRIA Engineering & Consulting Pvt. Ltd before joining STRAECON. The contributions of Mr. Shetty include development and maintenance of a strategic roadmap with a select group of named Fabricators and General Contractors accounts to provides multi-disciplinary solutions in Connection design, 3D Modelling, Steel Detailing, As-Built Engineering, Building design, Architectural design, and Project Management.

With nine years of expertise in the field, Mr. Akash Shetty has held customer success management positions at reputable businesses. In 2021, he established the technology-driven engineering services company STRAECON. The company's core competencies are derived from a combination of a thorough grasp of the structural steel fabrication sector and the application of technology to promptly, effectively, and economically address the problems of their clients. They offer services for both fabrication and design assistance. Prior to joining STRAECON, he held the position of Customer Success Manager at SANRIA Engineering & Consulting Pvt. Ltd. Among Mr. Shetty's contributions are developing and upkeep of a strategic roadmap for the provision of multidisciplinary solutions in connection design, 3D

modelling, steel detailing, as-built engineering, building design, architectural design, and project management to a chosen group of Fabricators and General Contractors accounts.



The Resource person gave an overview on the concept of entrepreneurship and its present scenario and development in India. He explained in detail the different stages involved in the entrepreneurial process. He mentioned some of the well accomplished entrepreneurs who made into the list of unicorn companies in India. He made a quick group discussion to motivate students regarding the idea generation and step by step procedure to be followed for business planning. He explained the importance of going through daily news, getting update on current affairs & countries economy news. He also briefed out on how to manage economy & investments in business.

Summary of the Session

The entrepreneurial journey is broken down into more manageable segments by the Five Stages of Entrepreneurship. Every step of an entrepreneurial venture will present different difficulties. The five stages of entrepreneurship are shown below, along with typical obstacles to be aware of at each level.

Stage 1: Ideation

The initial step in any entrepreneurial endeavour is ideation. Here, determining and validating a successful business idea is the aim. These three approaches are typical for entrepreneurs to generate ideas:



Entrepreneurs typically generate ideas in the following three ways:

- Taking into account their areas of passion. Phil Knight, the co-founder of Nike, is someone to look up to. His decision to launch the athletic shoe company was heavily influenced by his passion for shoes and sports.
- Determining an issue with a current market. This is how the concept for Uber originated. Garrett Camp and Travis Kalanick were on their way back from the yearly tech conference LeWeb. They were unfortunate not to be able to hail a cab on that chilly winter night. "What if you could request a ride from your phone?" they thought to themselves. What follows is history.
- Emphasizing specialized markets. A small, underserved portion of a large, well-established market is known as a niche market. For example, the clothing retailer

Jacamo caters to taller (and larger) men who often have trouble finding stylish, large-sized clothing.

Stage 2: Planning

To build a new building, architects require building plans, and similarly, entrepreneurs require business plans to launch profitable ventures. Creating a business plan aids in cost estimation, risk identification, and risk mitigation strategy establishment. If you're looking to raise capital for your company, having a written business plan is even more important. Prospective investors are interested in learning how far you have thought your business through. This is why you should give your plan a lot of thought, make sure it's a comprehensive document, and think about your long-term objectives. Therefore, don't let the fact that you don't yet have a five-year plan for your company deter you from starting small and working on the details later.



Stage 3: Execution

Many aspiring business owners often create some momentum, but they never take off, much like a plane stuck on a runway. Consequently, a great deal of creative ideas are never realized. Ideas are plentiful, but their execution is uncommon. You will need to develop your ability to carry out a plan if you want to succeed. It's frightening and risky to start a business. And one of the main reasons entrepreneurs hesitate to act is that sense of uncertainty—the

fear of failing and making mistakes. Thus, acknowledge that your plan is not infallible. Errors are inevitable. However, until you take ownership of your mistakes and address them head-on, you will be unable to guide your business toward your vision, just as you cannot paddle a boat that is docked.

It can be risky to move too quickly or too slowly. Therefore, exercise caution in both situations. Gain an excellent sense of when to move quickly, let go of the need for perfection, and know when to take it slow. Launching is recommended if you have tested your idea, assembled your team, and feel that the time is right.

Stage 4: Scaling

You have reached product-market fit, launched your company successfully, and are seeing steady sales at this point. However, your company hasn't achieved the success you had hoped for. You want to grow more quickly. Now, you must decide whether to raise capital from outside sources and give up equity or whether to bootstrap your company by using debt, personal savings, or customer funding. Successful company founders eventually take outside investment, but in the early stages they frequently fundraise on their own.

A lot of labour is required for bootstrapping to succeed. Compared to a business funded by investors, this can entail taking on more stress. There are many, sometimes unnoticed benefits to bootstrapping. In addition to offering you complete control over your enterprise, a lack of funding compels you to devise astute strategies for business expansion. Prominent funding obscures issues that the founders should have known about. Ironically, this can occasionally result in startup death. On the other hand, one significant advantage that start-ups with investor backing have is faster growth. Software development hosting company GitHub is an example of a company that quickly expanded with the help of outside investment.

Stage 5: Hypergrowth

A period of extremely quick and exponential growth that businesses go through as they grow is known as hypergrowth. According to the World Economic Forum, an organization is said to be experiencing hypergrowth if its Compound Annual Growth Rate (CAGR) is greater than 40% and stays that way for a minimum of one year. In comparison,

the CAGR for "normal growth" companies is 20%. CAGRs for "rapid growth" businesses range from 20% to 40%. A few businesses that have experienced hypergrowth are Bolt, Uber, Slack, Zoom, Amazon, and Stripe. While desirable, hypergrowth is difficult to achieve. The possibility of employee burnout from excessive work is one frequent obstacle. An extended period of non-profitability is another common issue. Consider Amazon, which lost money for the first 20 years of its existence. It didn't turn a profit until the middle of the decade. Had investors withdrawn or ceased contributing capital to Amazon, its collapse would have been unavoidable.

Pay attention to these three areas in order to get into this stage of exponential growth.

- Product Innovation: Hypergrowth is a result of demand. You won't succeed unless you create a product that people adore. Strict but accurate. Customer-centricity is not just a "core value" that hypergrowth companies adhere to; it is an obsession. To continuously create the greatest products, they make use of data, customer feedback, and empathy.
- Agile and Scalable Systems: What brought your ARR to $10 million won't help you reach $900 million. The efficient systems used by small businesses won't be able to handle your rapid expansion. Uber had to make several changes to its driver onboarding procedure in order to accommodate its rapid expansion. Prior to 2013, prospective drivers needed to fill out some paperwork at a nearby office. Subsequently, they changed into an online application process that made it possible for drivers to register without going to a nearby office. Additionally, the business had to create a new procedure when it started expanding internationally in order to account for the variations in laws in the various host nations.
- A Core Team: Hyper-effort is the fuel for hypergrowth. Long work hours are therefore typical in hypergrowth businesses. It's a challenging grind. You won't get very far if your team doesn't have the same enthusiasm and conviction in your goal. Avoid attempting to attain hypergrowth too quickly, no matter what. Businesses that try to grow too quickly frequently overstretch their operational capacities, experience higher levels of stress, and damage their brand.

Outcomes:

The session helped the students to get knowledge regarding concepts of entrepreneurship and the stages involved in the entrepreneurial process. The students were exposed to the importance of knowing current affairs and countries economy. Through group discussion students were motivated towards creative idea generation and business plan preparation by considering various key points discussed during the session. The session left attendees inspired and equipped with knowledge to pursue their entrepreneurial aspirations.

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INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

COMED KARES INNOVATION HUB

A REPORT

on

SOCIAL INNOVATION PROTOTYPE EXPO



On 18th November, 2023

Time: 9.30 AM to 2:00 PM

Venue: MBA Seminar Hall

Dr. Sudheer Shetty
EDC Coordinator, AIET

Dr. Peter Fernades
Principal, AIET

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In association with Entrepreneurship Development Cell (EDC), Institution's Innovation Council (IIC) and ComedKares Innovation Hub, the Department of Information Science & Engineering of Alva's Institute of Engineering & Technology organized a "**Social Innovation Prototype Expo"** on **Saturday, 18th November 2023** in the **MBA Seminar Hall** at **9:30AM**.

The programme began at 9:30 AM. Dr. Sudheer Shetty, Professor & Head, Department of ISE and EDC Coordinator, AIET, gave a warm welcome to everyone and introduced the chief guests to the gathering as well. In the presence of Managing Trustee Mr. Vivek Alva, Dean Student Affairs Prof. Durgaprasad Baliga, AIML HoD Prof. Harish Kunder, and CSD HoD Prof. Venugopal Rao, the program was formally inaugurated by the chief guests, Mr. Orwin Noronha, Managing Director, Leowin Solutions Pvt. Ltd., and Mr. Rithwik Ammunje Nayak, Managing Director, Life Essential Water Solutions Pvt. Ltd.



The managing trustee Mr. Vivek Alva precedes the programme by addressing the students regarding the need for social connect and the importance of innovation. He appraised the EDC cell for conducting an innovative competition of this kind.

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The chief guest Mr. Orwin Noronha recalled his various innovative activities done during his childhood. He is a visionary serial innovator having a mission to transform the world. The revolutionary "MozziQuit" Mosquito Trap, which is a testament to Mr. Noronha's inventiveness in combating the mosquito threat, is the centrepiece of his mission. After years of research and development, this innovative device attracts, traps, and kills female mosquitoes without the need of chemicals, consumables, or dangerous fumes. With an incredible track record, one MozziQuit gadget has managed to trap and eliminate more than 100 million female mosquitoes in just three months, offering a viable and sustainable solution to reduce the spread of diseases carried by mosquitoes.

The impact of Mr. Noronha goes beyond keeping mosquitoes away. His innovative "Specialized Concrete Mix Design" for roads, which only requires a 4" thickness, defies accepted wisdom. His creativity is demonstrated by the concrete road at the IOCL Petrol Pump in Goregaon East, Mumbai, which was laid in April 2000 and has been reliable and high-quality for more than 17 years. Notably, in contrast to the customary 28-day curing process, this drive was opened to traffic barely 24 hours after it was finished.

Mr. Orwin Noronha stands as a beacon of inspiration, showcasing how visionary ideas and relentless dedication can lead to transformative solutions with far-reaching impacts. He shared his journey of becoming an entrepreneur and the challenges faced during the developing mosquito trap device. Mr. Orwin motivated the students to not give up in the

hardship of starting a new venture. He told the students to always observe the surroundings and identify the problems exist in the society and try to develop innovative ideas to mitigate it.



The other resource person Mr. Rithwik Ammunje Nayak shared various motivational quotes which helped him in his carrier growth and gave an insight into his entrepreneurial journey. Mr. Rithwikis the visionary behind 'Life Essentials', a proprietary water treatment company. In 2013, armed with a degree in Instrumentation and Controls, Mr. Nayak founded his water treatment company, initially focusing on commercial applications in coastal and northern Karnataka. His breakthrough project was in 2015, catering to the Kaup Town Municipal's water challenges, marked the beginning of 'Life Essentials' impactful journey.

Since 2017, Mr. Nayak has elevated the company's standing, becoming Thermax Ltd's top seller for specific heating and water products. Beyond commercial success, 'Life Essentials' has spearheaded wastewater recycling projects across households, institutions, and government bodies. He is a leader committed to addressing critical water challenges and shaping a sustainable future for southern Karnataka and beyond.



Mr. Abhishek Bhat of Final Year ISE proposed vote of thanks. The guests were later made a visit to various prototypes prepared by the students of AIET.



20 Innovative Prototypes were exhibited in the Social Innovative Prototype Expo.

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Glimpses of Social Innovative Prototype Expo





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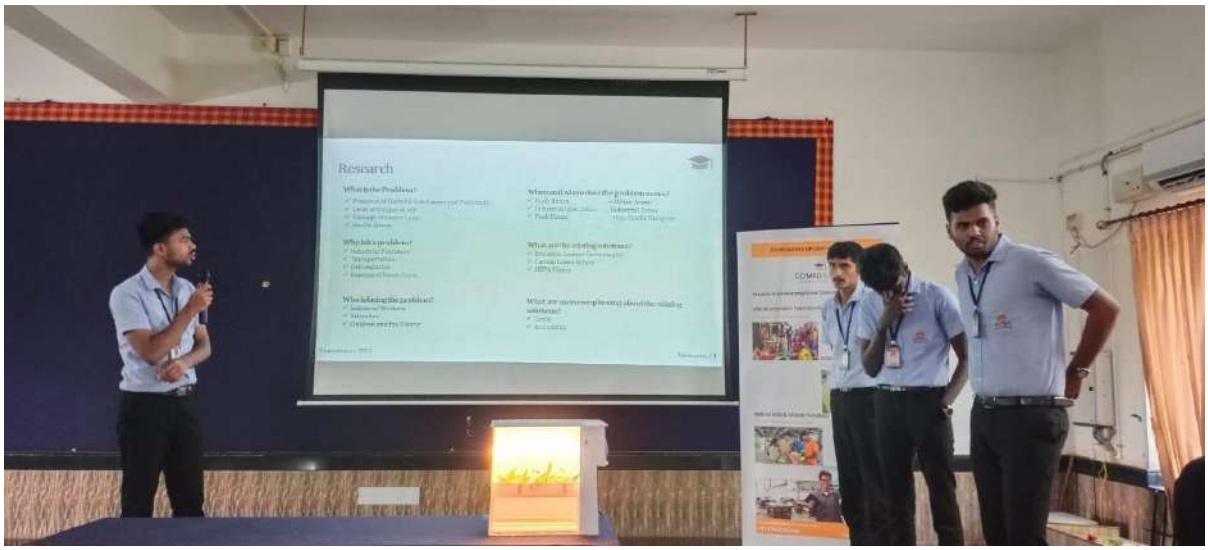


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Top three Innovative prototypes were awarded with prizes.







The first prize is awarded to the team from Computer Science & Design department for the prototype titled "Smart Street Lighting System for Energy-efficient and Cost-effective Public Lighting". The team members are

SN	USN	Name
1.	4AL21CG031	Karthik
2.	4AL21CG042	Prathiviraj K
3.	4AL21CG051	Shibani
4.	4AL21CG052	Shivani
5.	4AL21CG053	Shravya
6.	4AL21CG059	Suraksha

The prototype's idea is to use the unique properties of piezoelectric materials to generate electricity through vibrations or mechanical stress. The Piezoelectric Street Light converts kinetic energy from footsteps, vehicle movement, or ambient vibrations into usable electrical energy by utilizing these materials that are integrated into the infrastructure. The street lights are powered by this transformed energy, resulting in a self-sufficient lighting system that lowers its reliance on conventional power sources and has a smaller environmental impact.

The second prize is won by the team from Information Science & Engineering department for the prototype titled "Farmbot: Seeding and Water Management". The team members are

SN	USN	Name
1.	4AL21IS021	Kelvin D'Mello
2.	4AL21IS048	Sharavi R Rai
3.	4AL21IS043	Sannidhi K S
4.	4AL21IS004	Akash Devadiga
5.	4AL21IS054	Sooraj
6.	4AL22IS402	Chetan Byahatti

Due to the increase in labour and their increase in labour charges a farm bot is made which can do multipurpose work in the agriculture field such as watering the plant, sowing the seed, fertilizing the plant etc. The system is designed to optimize resource usage and crop growth

while providing users with control over their farming processes. It allows users to plant seeds, water plants, and manage other aspects of cultivation through a web-based interface.

The team from the Artificial Intelligence & Machine Learning department wins third place for their prototype, "Conservation and Reuse of Rain Water." The team members are

SN	USN	Name
1.	4AL21AI061	Y Jayaprakash Yadav
2.	4AL22AI400	Ajay K A
3.	4AL21AI058	Vanditha T C
4.	4AL21AI052	Sushila K Navi
5.	4AL21AI048	Sridhar V
6.	4AL21AI035	Punith Kumar P V

This prototype through the integration of soil moisture sensors and smoke sensors offer an efficient and sustainable approach to water management. This smart approach also provides safety against potential fires, reflecting a commitment to environmental responsibility and resource management.

At the wrap-up of the event, Dr. Sudheer Shetty, the EDC Coordinator, presented the mementoes to the resource persons.







Conclusion

The "Social Innovation Prototype Expo" was a fascinating and informative event that offered insightful information about innovation, prototypes, products, etc. Designing and implementing novel solutions that suggest conceptual, procedural, product, or organizational change with the ultimate goal of enhancing the welfare and well-being of people as well as communities is known as social innovation. Prototyping is an essential approach used in social innovation labs to develop, test, and refine ideas before devoting significant resources

to their implementation. The expo gave the opportunity to test and expand on that idea in new ways, grow from it, and improve it even more. In order to develop and test a new idea, refine an existing idea through iterative cycles, and ultimately determine and test the viability of a business model, growth model, or policy, prototyping can be applied at any stage of the innovation process. Social innovation is significant because it helps establish and maintain corporate culture. Social innovation expo assisted in developing fresh perspectives on societal problems like poverty, education, and human rights, as well as new business models that encourage social and environmental responsibility. Public officials, social entrepreneurs, and regular citizens can all benefit from the power of social innovation by gaining new perspectives and abilities that will help them build healthier communities and encourage creative solutions to public and social issues.

Students left the day's presentations feeling motivated and well-prepared to follow their dreams of becoming innovators and entrepreneurs. The event served as a platform for collaboration and the exchange of ideas, fostering a spirit of entrepreneurship and innovation among the student innovators.

EDC Coordinator
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(Accredited by NAAC with A+ Grade, and Accredited by NBA New Delhi 2019-2025)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 19/04/2024

From

VENKATESH
Senior Associate Professor
Department of Computer Science and Engineering
Alvas Institute of Engineering and Technology
Mijar, Moodbidri

To

The PRINCIPAL
AIET
Mijar, Moodbidri

Through

The HOD CSE
AIET Moodbidri

Sub: Weekdays training program on **"Fundamentals of iOS Programming"**

Respected Sir,

Department of Computer Science and Engineering AIET decided to conduct Weekdays Training Program on **"Fundamentals of iOS Programming"** to IV SEM CSE Students from 29th April 2024 till the end of the semester. In this training program, IV SEM CSE Class will be divided into six batches. Each batch will get three hours of the training in each week. I request you to permit for conducting this training program in AIET Apple iOS Lab. I hope you will consider this request letter and do the needful.

Thanking You

Yours faithfully

(VENKATESH) 19/04/2024

Head of the Department
Dept. of Computer Science & Engineering
Alva's Institute of Engineering and Technology
Mijar, Moodbidri - 574 225, D.K. Karnataka, India

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus Mijar, Moodbidri , D.K. Karnataka 574225
(Autonomous Institution affiliated to VTU, Belagavi)
(Accredited by NAAC with A+ Grade, and Accredited by NBA New Delhi 2019-2025)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CIRCULAR

27-04-2024

Department of Computer Science and Engineering, AIET is planned to organize a weekdays training program on **"Fundamentals of iOS Programming"** for IV SEM CSE Students. In this regards, IV SEM CSE Class is divided into six batches. Each batch will get a three hours training session in every week. The students batchwise list and timing of training for each batch is displayed in the notice board. All the students are hereby informed to the training as per the allotted slot in every week.

Apple iOS Coordinator 27/4/2024

HOD CSE 27/4/24
Head of the Department
Dept. of Computer Science & Engineering
Alva's Institute of Engineering and Technology
Mijar, Moodubidire 574 225, D.K. Karnataka, India

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Weekdays Training Program on "Fundamentals of iOS Programming"

For IV SEM CSE Students

Timing Slot for each Batch

DAY	MORNING SESSION (09.50 AM To 12.50 AM)	AFTERNOON SESSION (01.40 PM To 04.40 PM)
MONDAY	IV SEM CSE C1 BATCH	
TUESDAY		IV SEM CSE B1 BATCH
WEDNESDAY	IV SEM CSE C2 BATCH	
THURSDAY	IV CSE A1 BATCH	IV SEM CSE B2 BATCH
FRIDAY	IV SEM CSE A2 BATCH	

27/04/24
Apple iOS Coordinator

27/4
HOD CSE

Head of the Department
Dept. of Computer Science & Engineering
Alva's Institute of Engineering and Technology
Mijar, Moodubidire 574 225, D.K. Karnataka, India

Department of Computer Science and Engineering

Week days Apple IoS Training

USN	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13
		2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
		5	5	5	5	5	6	6	6	6	7	7	7	7
		2	9	16	23	30	6	13	20	27	4	11	18	25
4AL22CS001	ABHISHEK B	1	2	A	3	4	5	A	6	7	8	9	10	A
4AL22CS002	ABHISHEK GOWDA G R	1	A	2	3	4	5	6	7	8	9	A	A	A
4AL22CS003	ABHISHEK R ALLAPUR	A*	A	A	1	2	3	4	5	6	7	A	A	A
4AL22CS004	ADHYA H SHETTY		2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS005	ADVITH V SUVARNA	1	2	A	3	A*	A*	4	5	6	7	8	9	10
4AL22CS006	AKHIFA SHEIK	A	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS007	AKHILESH H R	A	1	2	3	4	5	6	7	8	9	10	11	A
4AL22CS008	AKSHAY REVANASIDDAPPA BANGARI	1	2	3	4	5	6	7	8	9	10	11	12	A
4AL22CS009	ALAN C RAJU	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS010	AMITH GOWDA H M	1	2	3	4	5	6	7	8	9	10	11	12	A
4AL22CS011	AMRUTHA M	A	1	A	2	3	4	A	5	6	7	8	9	10
4AL22CS012	ANSIL KUMAR	A	1	2	A*	3	4	5	6	7	8	9	10	11
4AL22CS013	ANUSH	1	2	A	3	4	5	6	7	8	9	10	11	12
4AL22CS014	ANUSHA K N	A	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS015	APOORVA	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS016	APOORVA	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS017	ARUN	A	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS018	ARVIND KUMAR OJHA	A	1	2	3	4	5	6	7	8	A	9	10	11
4AL22CS019	ASHRITHA	A	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS020	AYESHATUL HAFEEZA	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS021	B B NAIK	1	2	A	A	A	3	4	5	6	7	8	9	10
4AL22CS022	BASAVARAJ	1	2	3	4	5	6	7	8	9	10	11	12	A
4AL22CS023	BHARATH H D	A	1	A	2	3	4	5	6	7	8	9	10	11
4AL22CS024	BHARATH M	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS025	BHOOMIKA R	1	2	3	4	5	A	6	A	7	8	9	10	11
4AL22CS026	BRIJESH S K	1	2	A	3	4	5	6	7	8	9	10	11	12
4AL22CS027	CHARAN KUMAR V	1	2	3	4	5	A	A	6	A	A	A	A	A
4AL22CS028	CHARISHMA G	1	2	3	4	5	6	7	8	9	A	10	12	13
4AL22CS029	CHETHAN D B	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS030	CHETHAN KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13
4AL22CS031	CHETHAN L R	A*	1	2	A	3	4	5	6	7	8	9	10	11
4AL22CS032	CHINMAY GOWDA H V	1	2	3	4	5	6	7	A	8	9	A	A	A
4AL22CS033	CHIRASHRI	1	2	3	4	5	6	7	8	9	10	11	12	13

Head of the Department
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Department of Computer Science and Engineering

Week days Apple IoS Training

		1	2	3	4	5	6	7	8	9	10	11
		2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
		5	5	5	5	6	6	6	6	7	7	7
USN	NAME	10	17	24	31	7	14	21	28	5	12	19
4AL22CS034	DARSHAN B	1	2	3	4	5	6	7	8	9	10	11
4AL22CS035	DEEPAK	1	2	3	4	5	6	7	8	9	10	11
4AL22CS036	DEEPIKA N	A	A	1	2	A	A	3	4	5	6	7
4AL22CS037	DEVIKA S A	1	A	2	3	4	5	6	7	8	9	10
4AL22CS038	DHANARAJ SHRISHAIL BIRADAR	A	A*	1	2	3	4	5	6	7	8	9
4AL22CS039	DISHA M	1	2	3	4	A	A	5	6	7	8	9
4AL22CS040	DIVYA	1	2	3	4	5	6	7	8	9	10	11
4AL22CS041	DIYA RAI	1	2	3	4	5	6	7	8	9	10	11
4AL22CS042	ELLURI CHAITANYA SRINIVAS	1	2	3	4	5	6	7	8	9	10	11
4AL22CS043	FAIZA	1	2	3	4	5	6	7	8	9	10	11
4AL22CS044	GAGAN	1	2	3	4	5	6	7	8	9	10	11
4AL22CS045	GAJENDRA A	1	2	A	3	4	5	6	7	8	9	10
4AL22CS046	GAYATRI M BALIGAR	1	A	2	3	4	A	5	6	7	8	9
4AL22CS047	GLANIL TAURO	1	2	3	4	5	6	7	8	9	10	11
4AL22CS048	GOURI KARABASAPPA BANAKAR	A	1	2	3	4	5	6	7	8	9	10
4AL22CS049	GOWDA MIILEE MADANKUMAR	1	2	3	4	5	6	7	8	9	10	11
4AL22CS050	GRISHMA PRASHANT BHANDARE	1	A	2	3	A	A	4	5	6	7	8
4AL22CS051	H I AKSHAY	A	1	2	3	4	5	6	7	8	9	10
4AL22CS052	H L RAKSHA	1	2	3	4	5	6	7	8	9	10	11
4AL22CS053	H MANJULA	1	A	2	3	4	5	6	7	8	9	10
4AL22CS055	HARSHA C R	1	A	2	3	4	5	6	7	A	A	A
4AL22CS056	HARSHITH L S	1	A	2	3	4	5	6	7	A	A	A
4AL22CS057	HARSHITHA D BANGERA	1	2	3	4	5	6	7	8	9	10	11
4AL22CS058	HARSHITHA H N	1	A	2	3	4	5	6	7	8	9	10
4AL22CS059	HARSHITHA M	1	2	3	4	5	6	7	8	9	10	11
4AL22CS060	HARSHITHA M	1	A	2	A*	A	A	3	4	5	6	7
4AL22CS061	HEETHA SHREE S	1	2	3	A	4	5	6	7	8	9	10
4AL22CS063	INCHARA ANGADI	A	1	2	3	4	5	6	7	8	9	10
4AL22CS064	INDRAJITH S	1	A	A	2	3	4	5	6	7	A	A
4AL23CS400	ANNAPURNESHWARI	A	1	2	3	4	5	6	7	8	9	10
4AL23CS401	ANVETHA H M	1	2	3	4	5	6	7	8	9	10	11
4AL23CS402	JYOTHI BHOKARE	1	2	3	4	5	6	7	8	9	10	11
4AL23CS403	LAKSHMIPRASAD D YADAV	1	2	3	4	5	6	7	8	9	10	11
4AL23CS404	RACHANA M	1	2	3	4	5	6	7	A*	A*	A*	8

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Week days Apple Ios Training

		1	2	3	4	5	6	7	8	9	10	11
		2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
USN	NAME	4	5	5	5	5	6	6	7	7	7	7
		30	7	14	21	28	18	25	2	2	16	23
4AL22CS065	JAYALAKSHMI C	1	A	A*	A*	2	3	4	A	A	5	6
4AL22CS066	JEEVAN K	1	2	3	A	3	4	5	6	6	A	A
4AL22CS067	K JEEVAN KUMAR	1	2	3	4	5	6	7	8	8	9	10
4AL22CS068	K VEERESH	1	2	3	4	5	6	7	8	8	9	10
4AL22CS069	KANISHKA SHETTY	1	2	3	A*	4	5	6	7	7	8	9
4AL22CS070	KARAN	1	A	2	3	A	4	A	5	5	6	7
4AL22CS071	KARTHIK N	1	2	3	4	5	6	7	8	8	9	10
4AL22CS072	KARTHIKEYA J S	1	2	3	A*	4	5	6	7	7	8	9
4AL22CS073	KAVYA S	1	2	3	4	A	A	5	6	6	7	9
4AL22CS074	KAVYASHREE	1	2	3	A*	4	5	6	7	7	8	9
4AL22CS075	KEERTHANA M	1	2	3	4	5	A	6	7	A	A	8
4AL22CS076	KEERTHANA R S	1	2	3	4	5	A	6	7	7	8	9
4AL22CS077	KEERTHIRAJ S B	1	2	3	A*	4	5	6	7	7	8	9
4AL22CS078	KIRAN KUMAR	1	2	3	4	5	6	7	8	8	9	10
4AL22CS079	KUSUMA C D	1	2	3	4	5	A	6	7	7	A	8
4AL22CS080	LAKSHMI SHIVABASAPPA BANAKAR	1	A	2	3	4	5	6	7	7	8	9
4AL22CS081	LOHITH B R	1	2	A	A	3	4	5	6	6	A	7
4AL22CS082	MAHIMA NAYAK	1	2	3	4	5	6	7	8	8	9	10
4AL22CS083	MALLIKA K	1	2	3	4	5	6	A	7	8	9	10
4AL22CS084	MANOHARI B R	1	A	2	3	A	4	5	6	6	7	8
4AL22CS085	MEGHA BASAVARAJ TAMBAKAD	A	1	2	3	4	5	6	7	7	A	8
4AL22CS086	MEGHANA N K	1	2	3	4	A	5	A*	6	6	A*	7
4AL22CS087	MEHEK H N	1	2	3	4	5	A	6	7	7	A	8
4AL22CS088	MERLYN LUVIS ALMEIDA	1	2	3	4	5	6	7	8	8	9	10
4AL22CS089	MOHAMMED AHAZAR	1	2	3	4	5	A	6	7	7	8	A
4AL22CS090	MOHIDIN AHMED KABEER	A	A	1	2	3	A	A	4	4	5	6
4AL22CS091	NAUSHA TENDULKAR	1	2	3	4	5	6	7	8	8	9	10
4AL22CS092	NEHA N RAO	1	2	3	4	5	A	6	7	7	8	9
4AL22CS093	NIKSHITHA P RAI	1	2	3	4	5	6	7	8	8	9	10
4AL22CS094	NISARGA S	1	2	3	A	4	5	6	7	7	8	9
4AL22CS095	NISHITHA SUVARNA	1	2	3	4	5	6	7	8	8	9	10
4AL22CS096	NISHMITHA S SHETTY	1	2	3	4	5	6	7	8	8	A*	9
4AL22CS097	PADMARAJ PRAPHULL KURUNDWADE	1	2	3	4	5	6	7	8	8	9	10
4AL22CS098	PALLAVI	1	2	3	4	5	6	A	7	7	8	9
4AL22CS099	PAVAN KUMAR H R	1	2	3	4	5	6	7	8	8	9	10

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Dept. of Computer Science & Engg.

Alva's Institute of Engineering and Technology

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Department of Computer Science and Engineering

Week) days Apple IOS Training)

USN	NAME	1 2024 5 2	2 2024 5 9	3 2024 5 16	4 2024 5 23	5 2024 5 30	6 2024 6 6	7 2024 6 13	8 2024 6 20	9 2024 6 27	10 2024 7 4	11 2024 7 11	12 2024 7 18
4AL22CS100	PAVITRA ISHWARAPPA TALAWAR	A	1	A	2	3	4	5	6	7	8	9	10
4AL22CS101	POOJA K R	A	1	A	2	3	A	4	5	6	7	8	9
4AL22CS102	PRAJWAL	1	2	A	3	4	5	6	7	8	9	10	11
4AL22CS103	PRAMOD K S	A	1	2	3	4	5	6	7	A	8	A	A
4AL22CS104	PRANATHI BHAT	1	A	2	3	4	5	6	7	8	9	10	11
4AL22CS105	PRANAV TIRAKANAGOUDAR	A	A	1	2	3	4	5	6	7	8	9	A
4AL22CS106	PRATHAMESH SHETTY	A	1	2	A	3	4	5	6	7	**8**	A	9
4AL22CS107	PRATHI U SHETTY	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS108	PREETHAM DEVADIGA	A	1	A	2	3	4	5	6	7	8	9	10
4AL22CS109	PREETY KAKCHINGTABAM	1	2	3	4	A	5	6	7	8	9	10	11
4AL22CS110	PRIYANKA	A	A	A	1	2	A	3	4	5	**A***	**A***	6
4AL22CS111	PUTTARAJU D P	1	2	3	4	5	6	A	A	7	8	9	6
4AL22CS112	RAGHAVENDRA P KARJAGI	A	A	1	2	3	4	5	6	7	8	9	10
4AL22CS113	RAHUL S KOTI	A	1	A	2	A	3	4	5	6	7	8	9
4AL22CS114	RAJESHWARI	A	A	1	2	3	4	5	6	7	8	9	10
4AL22CS115	RAKSHITH V RAO	1	2	3	4	5	6	7	8	9	10	A	11
4AL22CS116	RAKSHITHA	A	1	2	3	4	5	6	7	8	9	10	11
4AL22CS117	RASHMITHA M S	1	2	A	3	4	5	6	7	8	9	A	10
4AL22CS118	RAVITEJ C NEELI	1	2	A	3	4	5	6	7	8	9	A	10
4AL22CS119	RITHIKA P SHETTY	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS120	ROHINI R BANAGAR	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS121	ROSHAN S	1	2	A	3	4	5	6	7	8	9	10	11
4AL22CS122	SAHANA G	1	2	3	4	5	6	7	8	9	10	11	12
4AL22CS123	SAHANA U	A	1	A	2	3	4	5	6	7	8	9	10
4AL22CS124	SAKSHI	A	1	2	3	4	5	6	7	8	9	10	11
4AL22CS125	SAKSHI B K	1	2	3	A	4	5	6	7	8	9	10	11
4AL22CS126	SAKSHI SHETTY	A	1	A	2	3	4	5	6	7	8	9	10
4AL22CS127	SAMBRAM	A	1	2	A	3	4	5	6	7	8	9	10
4AL23CS405	RAKESH RAJESH PATTAR	A	A	1	2	3	4	5	6	7	8	9	10
4AL23CS406	SACHIN IRANNA MUNDAS	1	2	3	4	5	6	7	8	9	10	11	A
4AL23CS407	SANIYA VATURI	1	2	3	4	5	A	6	7	8	9	10	11
4AL23CS408	SHRAVANA GOWRI	1	2	3	4	5	A	6	A	7	A*	A*	8

Department of Computer Science and Engineering

Weekdays Apple IOS Training

USN	NAME	1 2024 4 29	2 2024 5 6	3 2024 5 13	4 2024 5 20	5 2024 5 27	6 2024 6 3	7 2024 6 10	8 2024 6 24	9 2024 7 1	10 2024 7 15	11 2024 7 22
4AL22CS128	SAMEEKSHA SHETTY	1	2	3	A	4	A	5	6	7	8	9
4AL22CS129	SANJANA MADI	1	2	3	4	5	6	7	8	9	10	11
4AL22CS130	SANJAY N	A	A	A	A	1	A	2	3	4	5	6
4AL22CS131	SHARANYA	1	2	3	A	4	5	6	7	8	9	10
4AL22CS132	SHARANYA R	1	A	2	A	3	4	5	6	7	8	9
4AL22CS133	SHARATH	1	2	3	4	5	6	7	8	9	10	11
4AL22CS134	SHARATH KUMAR B	1	A	A	2	A	A	A	A	A	A	A
4AL22CS135	SHASHANK BHANDARY	1	2	3	A	4	A	5	6	7	8	9
4AL22CS136	SHASHANK D	A	1	2	3	4	5	6	7	8	9	10
4AL22CS137	SHASHANK D P	1	2	3	4	5	6	7	8	9	10	11
4AL22CS138	SHASHANK S SHEELAVANTAR	1	2	3	A	4	5	6	7	8	9	A
4AL22CS139	SHASHWATI B U	1	2	3	A	4	A	5	6	7	8	A
4AL22CS140	SHERIN	1	2	3	4	5	6	7	8	9	10	11
4AL22CS141	SHETTY KRISHMA KRISHNA	1	2	3	4	5	6	7	8	9	10	11
4AL22CS142	SHETTY PRAKHYAT PRAKASH	1	2	3	4	5	6	7	8	9	10	11
4AL22CS143	SHETTY SAMAY DEEPAK	1	2	3	A	4	5	6	7	8	9	10
4AL22CS144	SHETTY VINITH VIJAY	1	2	3	4	5	6	7	8	9	10	11
4AL22CS145	SHIVAKUMAR V	1	2	3	A	4	5	6	7	8	9	10
4AL22CS146	SHIVALEELA KALASAD	1	2	3	4	5	6	7	8	9	10	11
4AL22CS147	SHIVANI KAMATH	1	2	3	A	4	5	6	7	8	9	10
4AL22CS148	SHIVAPRASAD R K	1	2	3	4	5	6	7	8	9	A	10
4AL22CS149	SHLAGHANA	1	A	2	A	3	A	4	5	6	7	8
4AL22CS150	SHODHAN KUMAR SHETTY	1	2	3	A	4	A	5	6	7	8	9
4AL22CS151	SHRADDHITHA P SHETTIGAR	1	2	3	4	5	6	7	8	9	A	10
4AL22CS152	SHRAVAN	1	A	2	3	4	5	6	7	A	8	9
4AL22CS153	SHRAVANKUMAR CHANDRASHEKHARA	A	1	2	A	A	3	4	5	6	7	8
4AL22CS154	SHRAVYA	1	2	A	3	4	5	6	7	8	9	10
4AL22CS155	SHRAVYA P SHETTY	A	1	2	3	4	5	6	7	8	9	10
4AL22CS156	SHRAVYA S M	1	A	2	A	3	4	A	5	6	7	8
4AL22CS157	SHREYA RAJENDRA GAONKAR	1	A	2	A	3	A	4	5	6	7	8
4AL22CS158	SHREYAS PUTHRAN	1	2	3	A	4	A	5	6	7	8	9
4AL22CS159	SIDDHARTH KANABARGI	A	A	A	A	1	2	3	4	5	A	6
4AL22CS160	SOWMYA SHETTY	1	2	3	A	4	5	6	7	8	9	10
4AL22CS161	SPOORTHI	1	2	3	A	4	5	6	7	8	A	9
4AL22CS162	SRIJAN G ANGADI	A	A	1	2	3	4	5	A	6	A	7

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Week days Apple IoS Training

		1	2	3	4	5	6	7	8	9	10
		2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
USN	NAME	5	5	5	5	6	6	6	7	7	7
		8	15	22	29	12	19	26	3	10	24
4AL22CS163	SRIRAKSHA	1	A	2	3	4	A	5	6	7	8
4AL22CS164	SRUJAN B N	1	2	A	A	A	A	A	A	A	3
4AL22CS165	SRUSHTI N B	1	2	3	4	5	6	7	8	9	10
4AL22CS166	SUDEEKSHA SHETTY	1	2	3	4	5	6	7	8	9	10
4AL22CS167	SUDEEP YALLAPPA KALAPUR	A	1	2	3	4	5	6	7	8	9
4AL22CS168	SUMANTH	1	2	3	4	5	6	7	8	9	10
4AL22CS169	SUMANTH L	1	2	3	4	5	6	7	8	9	10
4AL22CS170	SUMANTH S	A	1	2	3	4	5	6	7	8	9
4AL22CS171	SURAJ	1	2	3	4	5	6	A	7	8	9
4AL22CS172	SURAKSHA B R	1	A	2	3	4	5	6	7	8	9
4AL22CS173	SUSHMITHA	1	2	3	4	5	6	7	8	9	10
4AL22CS174	SWANJITH A K	1	2	3	4	5	6	A	7	8	9
4AL22CS175	SWAPNIL SAMBHAJI ALORI	1	2	3	4	5	6	7	8	9	10
4AL22CS176	SWAROOP SHRINIVAS SALIAN	1	2	3	4	5	6	7	8	9	10
4AL22CS177	SWEEKRITHI SHETTY	1	2	3	4	5	6	7	8	9	10
4AL22CS178	TANGEVVA RUDRAPPA GADAI	1	2	3	4	5	6	7	8	9	10
4AL22CS179	TARUN SHRAVANKUMAR AGA	1	2	3	4	5	6	7	8	9	10
4AL22CS180	THRISHA M S	1	2	3	4	5	6	7	8	9	A
4AL22CS181	V ADITYA	A*	1	2	3	4	5	6	7	8	9
4AL22CS182	VAIBHAVI MALEMATH	A	1	2	3	A*	A	A	4	5	6
4AL22CS183	VAIGAS LOYSTON VINCENT	1	2	3	4	5	6	7	8	9	10
4AL22CS184	VANDANA H M	1	2	3	4	5	6	7	8	9	10
4AL22CS185	VARSHITHA R	1	2	3	4	5	6	7	8	9	10
4AL22CS186	VARUN H M	A	1	2	3	4	5	6	7	8	A
4AL22CS187	VARUN N R	1	2	3	4	5	6	7	8	9	10
4AL22CS188	YOGESHWARA B	1	2	3	4	5	6	7	8	9	10
4AL22CS189	YOGHANA B K	1	A	2	3	4	5	6	7	8	9
4AL22CS190	YUMLEMBAM HENBA SINGH	1	2	3	4	5	6	7	8	9	10
4AL23CS409	SNEHA V KHANAGANVI	1	2	A	3	A	4	5	6	7	8
4AL23CS410	SOUNDARYA SUDHIR SAPARE	A	1	2	3	A	A	A	4	5	6
4AL23CS411	SRUSHTI E B	1	2	3	4	5	6	7	8	9	10
4AL23CS412	THRISHA K S	1	2	3	4	5	6	A	7	8	9

1/8/24

Head of the Department

Dept. of Computer Science & Engineering

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Mijar, Moodubidire - 574 225, D.K. Karnataka, India

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Apple iOS LAB

A Report of Week Days Training on

"FUNDAMENTALS OF iOS PROGRAMMING"

(29th APRIL 2024 – 25th JULY 2024)

For IV SEM CSE Students

By: Mr. Venkatesh

2023–24

CONTENTS

1. **Introduction**

2. **Syllabus Covered**

3. **List of Programs**

4. **Apple Guided Projects**

5. **OutCome**

1. Introduction

Department of CSE organized a Week Days training Program on "Fundamentals of iOS Programming" for the students of Fourth Semester B.E. CSE. The training was held from 29th April 2024 to 27th July 2024 three hours in a week for every student.



Mr. Venkatesh, Senior Associate Professor in the Department of CSE AIET, was the Trainer of this training Program. As per the direction of Dr. Manjunath Kotari, HOD CSE, all the students of fourth semester CSE class were the participants of this program. The trainer, Mr. Venkatesh divided the students into six groups having maximum of 34 students in each group. Each group students are trained three hours in every week. Ms. Yakshitha is the lab instructor helped the students in timely execution of the day-wise programs.

2. Syllabus Covered

The trainer Mr. Venkatesh started with Simple Program execution using Swift C Language. He covered various basic features of Swift C Programming Language like Strings, Arithmetic Operators, Logical Operators, Control Statements, Looping constructs, Arrays, Structures, Classes, Swift Optionals etc... He took around three weeks session for swift C



After Swift C, he started the iOS Programming. He begins with introducing the Components of the iOS Programming environment and its usage. He started with designing a simple iOS App called "**LightOnOff**". He continued his training by guiding the students to implement the similar App called "**ColourToggle**". He guided the students to implement these apps in many ways, by using UIButtons, by using UISwitches etc...

3. List of Programs

The trainer covered the all the fundamentals of iOS App Development during his training period. Few fundamental iOS Apps were developed by the students. He also engaged the students in building three Apple guided projects.



The students are actively participated in the training program. The trainer guiding the students how to clear the different types of bugs. The bugs created by outlets and actions, the bugs created by swift files, etc....

The Few hostel students are also interested in working during late evening from 5 PM to 8 PM. If any students are pending with the program implementation, they finished it by sitting late evening in the Apple iOS Lab till 8 PM.

The list of Apps and guided projects are mentioned here below.

1 ColorToggle App

Design Three Buttons in the view and name them as "BuleGreen", "RedYellow", "FourToggle". First two buttons will toggle the respective colors. For FourToggle Button, the colour should toggled from White → Purple → Green → Yellow → White ...

2 COPY EXERCISE

Design Two Labels, One Text Field and a Button on the view. Name the First Label with your First Name. Name the second Label with Last Name. Name the Button "SUBMIT". By clicking the SUBMIT button, The Full name should be copied into TextField.

3 ArithmeticCalculation App

Design Two TextFields with Larger Font Size and Bold. Design Four Buttons with names "ADD", "SUBTRACT", "MULTIPLY" and "DIVIDE" respectively. During the Execution, User should enter One integer Number in one textField and another integer Number in another text Field. By Clicking on any one Button, Perform the respective operation on these two numbers and display the result in the Third Text Field.

4 NameSplit App

Design a Label Field containing Full Name. (Full Name may have First Name, Middle Name, and Last Name). Design Three Text Fields and One Button. Name the Button as "SPLIT". Name the textFields as FirstName, MiddleName, and LastName. By clicking the SPLIT Button, the Full Name from the Label Field must be splitted into First Name, Middle Name and Last Name. Copy these three into three differnet Text Fields.

5 Swaping App

Design Two TextFields and One Button. Name the Button as XCHG. During the Execution, Enter any values in two textFields. By Clicking the XCHG Button, the values in the TextFields must be swapped.

6 Palindrome App

Design Two TextField and One Button. Name the Button as Palindrome. If the palindrome is clicked, if the content of the first textField is palindrome, then display the message "PALINDROME" in the Second TextField. Else Display the Message "NOT PALINDROME" in the second TextField

7 NegativePositiveZero App

Design one text field score. Design one button SUBMIT. By clicking the SUBMIT Button, if the score is negative, then move to negative ViewController else if score is positive, then move to Positive View Controller else move to Zero View Controller

8 Multiple Usernames and Default Password app

Design Two text fields Username and Password. Password should be secured. Design one button SUBMIT. By clicking the SUBMIT Button, if username is "aiet" or "cse" or "mijar" or "moodbidri" and default password is "1234", display the message "Welcome to username" (here username inside the message is title of username text field) in the navigationItem Title place of second view controller, otherwise display the message "Username password are incorrect".

9 Multiple Usernames and Multiple Password app (separate Password for different username)

Design Two text fields Username and Password. Password should be secured. Design one button SUBMIT. By clicking the SUBMIT Button, if username is "aiet" and password is "aaaa" or user name is "cse" and password is "bbbb" or username is "mijar" and password is "ccccc" or username is "moodbidri" password is "1234", display the message "Welcome to username" (here username inside the message is title of username text field) in the navigationItem Title place of second view controller, otherwise display the message "Username password are incorrect".

10 Incrementor App

Design one textfield My Score1 and one Button INCREMENT1 in First view controller. One textfield My Score2 and one Button INCREMENT2 in Second view controller. One Text Field My Score3 in Third View Controller.

By clicking the Increment1 button, copy the incremented content of My Score1 to My Score2. By Clicking the Transfer2 Button, transfer the incremented content of My Score2 to My Score3.

11 OptionalObjectDispaly App

Design Marks View Controller containg the marks of Four Subject. If any one mark is greater than 100, it is invalid mark. If all the marks are valid, then display Total Marks in the totalViewController and make disappear the invalid textField. If anyone marks is invalid, then display the message "INVALID MARKS" in the invalid TextField and make disappear the Total textField.

4. Apple Guided Projects

1. Standard Simple Calculator App:

The trainer guided the students how to develop the basic calculator prototype containing various components. This project covers the iOS Auto Layout features and Stack view concepts. After designing the calculator prototype using Auto Layout and stack-view features, he guided how to develop the program for it. All the students successfully build their simple calculator in iOS environment.

2. Apple Pie Game:

This is an image view application and random number based project. This is a simple word-guessing game. Each player has a limited number of turns to guess the letters in a word. Each incorrect guess results in an apple falling off the tree. The player wins by guessing the word correctly before all the apples are gone. Whenever a round is won or lost, a new game is immediately started. If there are no more words left to guess, all buttons are disabled, and the app needs to be restarted.

3. Personality Quiz:

Players are presented with a lighthearted topic and answer questions that align them to a particular outcome. Here are some examples of personality quiz topics:

What animal are you?

What country should you visit next?

Which Apple product are you?

There are no correct answers to quiz questions. Answers are purely subjective, and their results don't even have to be logical.

For example, suppose you design a quiz called "What country should you visit next?" You could pose the question "What is your favorite color?" and decide that the answer "green" aligns to Italy and not to France. Other questions and answers might make more sense. If the player prefers sushi over pasta, you could award points for Japan instead of for Italy.

This guided project will use "Which animal are you?" as the quiz topic. The four possible outcomes are: dog, cat, rabbit, and turtle. But if you prefer to choose your own topic and outcomes, go ahead. As long as you're following the steps in the project, any topic is fine. You will learn more if you are having a good time.



Finally, the trainer strongly suggested the students to continue the self-study of advanced topics in the iOS Programming and try to develop the real time applications in iOS Environment and try to upload it to iOS App Store.

OUTCOME

Total 201 students were registered. All 201 students were attended the training program regularly and got benefitted by this training. All the students build the three Apple Guided Projects successfully.

COORDINATOR 01/08/2024

HOD CSE

Head of the Department
Dept. of Computer Science & Engineering
Alva's Institute of Engineering and Technology
Mijar, Moodubidire - 574 225, D.K. Karnataka, India

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODUBIDRI - 574 225, D.K

Date: 20-01-2024

AIET

From

VENKATESH

Faculty Coordinator

Apple iOS LAB

Department of CSE

AIET Moodbidri

To

The Principal

AIET Moodbidri

Through

The HOD CSE

Department of CSE

AIET Moodbidri

Sub: Permission to Conduct Eight Days Week-End online FDP on Apple iOS Programming using Swift C and Xcode

Respected Sir,

Department of CSE is planned to conduct Eight Days Week End online FDP on Apple iOS Programming using Swift C and Xcode on every Friday and Saturday in our college Apple iOS LAB from 1st February 2024 to 24th February 2024. I request you to grant the permission.

Thanking You

Yours Sincerely

(VENKATESH) 20/01/24

20/1/24

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Affiliated to VTU Belagavi, Approved by AICTE, New Delhi

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(Accredited by NBA, New Delhi 2019-2025)

Apple iOS Online FDP Using Swift and X Code

ATTENDANCE SHEET

	NAME	02/02/2024		03/02/2024		09/02/2024		10/02/2024		16/02/2024		17/02/2024		23/02/2024		24/02/2024	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1.	Mr. Venkatesh																
2.	Dr. Bramha Prakash																
3.	Dr. Chandra Naik																
4.	Ms. Ranjini																
5.	Ms. Devika																
6.	Ms. Yakshitha																
7.	Mr. Prashanth Kumar																
8.	Mrs. Deeksha M																
9.	Mrs. Deepika Kamath																
10.	Mrs. Niveditha																
11.	Ms. Rincy Jaicob																
12.	Dr. G. Srinivasan																
13.	Dr. Aslam Nandyal																
14.	Mr. Prathap																
15.	Mr. Rizwan Shaikh																
16.	Mrs. Vidya																

COORDINATOR

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Alva's Institute of Engg. & Technology

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Apple iOS LAB

A Report of Eight Days Faculty Development Program on

"Apple iOS App Development Programming using Swift C and X Code"

(02nd February 2024 – 24th February 2024)

By: Apple Corporation

2023–24

Apple iOS Training for Faculty Members

Department of CSE arranged Eight Days online Faculty Development Training Program for the faculty members of CSE Department AIET Moodbidri. The training program was started from 2nd February 2024 to 24th February 2024 every Friday and Saturday.

There are two trainers for the Faculty Development Program

Mr. Amith Gulati	Director at Codevarsity New Delhi. He is an Apple Certified Trainer Mentor (https://www.linkedin.com/in/gulatiamit/?originalSubdomain=in)
Dr. Shashidhara H S	Professor, MS Ramaiah Institute of Technology, Bangalore. He is also a Apple Certified Trainer.

All sessions are taken as per the guidance of the chief trainer Mr. Amith Gulati.

Training Details:

On 2nd February 2024, In the Morning Session. The trainer Mr. Amith Gulati started with creating Apple ID and registering into Slack for class room discussion during beyond the training time. All the participants created Apple ID and Slack ID.



During Afternoon Session, Dr. Shashidhara H S started his hands on session by executing some simple programs on Swift C in Xcode Playground platform. In this session, he covered the topics like Displaying the message, creating the constants and variables, different data types, arithmetic operations, Type inferences and Type annotations etc...



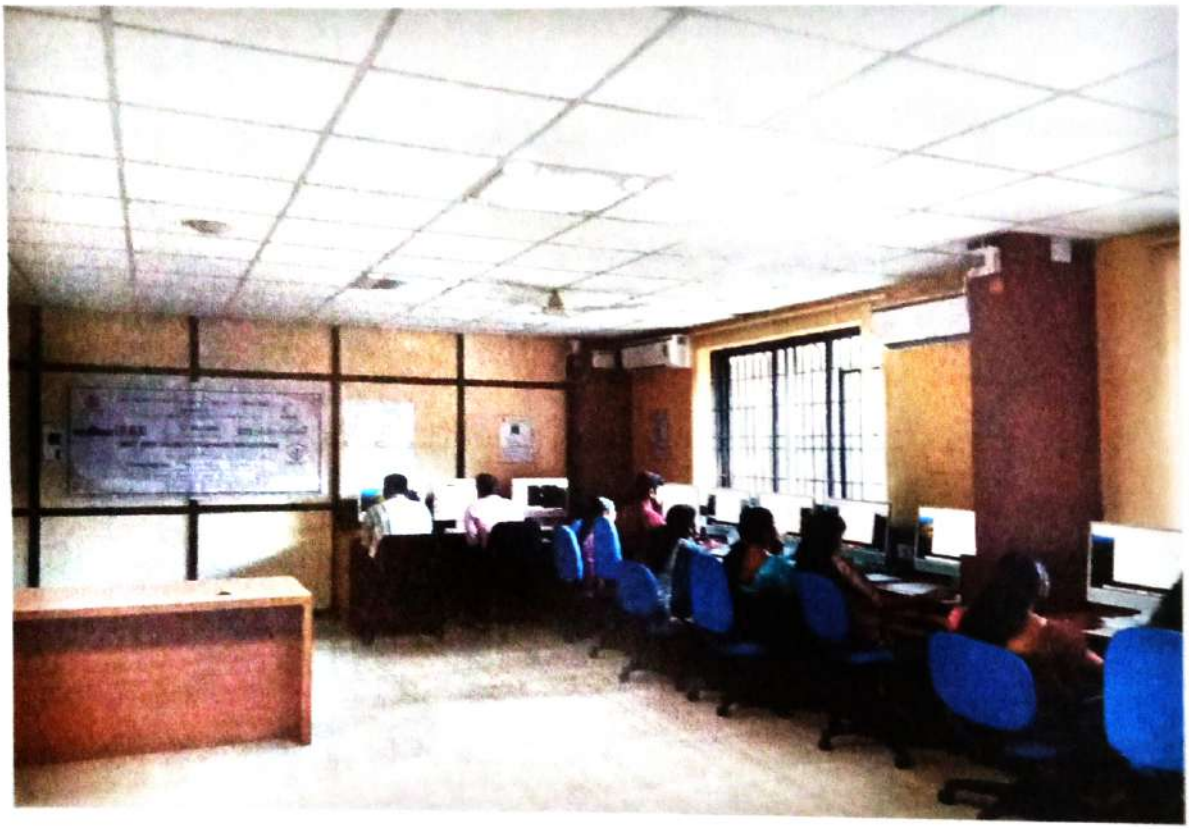
On 3rd February 2024, in Morning session, Dr. Shashidhara H S continued his session and covered the concepts of Control Flow and strings.

On 9th February, 2024, Mr. Amith Gulati covered the topics on basics of the functions and He gave the introduction to iOS Programming using swift C by creating small gadgets in the view and how to execute the program.

During the afternoon session, Dr. Shashidhara H S covered the detailed concepts on strings and functions in swift C and Structures.

On 10th February 2024, Morning session, Mr. Amith Gulati explored the layers of Xcode. And he made us to do some simple application in iOS. He also covered the basic concepts of structures in Playground.

In the After Session, Dr. Shashidhara H S guided us to implement one light App in iOS platform. All the participants implemented this App. He also covered the various concepts on Structures, and classes.



On 16th February 2024, Mr. Amith Gulati, refreshed the concepts on swift C Classes. Detailed concepts of structure and classes, differences between these, and Basics of Collections etc...

During the afternoon session, Dr. Shashidhara H S, covered the detailed portions on various Collections. He also made us to implement the small app using Switches, Sliding window and other controls in iOS platform. He also told us to create a multiple view Controllers.

COORDINATOR

(Mr. VENKATESH)

HOD CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SIX MONTH PLAN ON "Apple iOS Club"

From November 2023 to April 2023

Date: 21/10/2023

	Proposed Activity	Resource Person	Date Approximated	Budget
1.	ONE WEEK Training on **Apple iOS App Development using Swift**	AIET Skill Development Department	Tentatively on Second week of November	NIL

23/10/2023

H.O.D.
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PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

21-10-2023

From

VENKATESH

Senior Associate Professor

Department of Computer Science and Engineering

Alvas Institute of Engineering and Technology

Mijar, Moodbidri

To

Skill Development Coordinator

AIET Skill Development Department

AIET Moodbidri

Through

The HOD CSE

AIET Moodbidri

Sub: One Week training program on **"Apple iOS App Development using Swift"**

Respected Sir,

Department of Computer Science AIET decided to develop the skills of the AIET CSE Students in Apple iOS Programming using Swift C environment. I request you to conduct **One Week Training Program on Apple iOS App Development using Swift C** for the students of CSE department AIET. I hope you will consider this request letter and do the needful.

Thanking You

Yours faithfully

(VENKATESH) 21/10/2023

Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
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ALVA'S SKILL DEVELOPMENT DEPARTMENT, AIET

Date:21-10-2023

To,

Venkatesh
Senior associate professor
Department of computer science and engineering
AIET Moodbidri.

Through
The HOD CSE
AIET MOODBIDRI

Sub; One week training programme on "**Apple IOS App Development using Swift**".

Respected Sir,

As request by you, we are happy to support you to conduct one week training programme on Apple IOS App Development using Swift. In order to conduct this training programme kindly procedure proposed date of training and the following student's information

1. Student name (in excel sheet)
2. USN number(in excel sheet)
3. Mail id. (in excel sheet)
4. Adhar linked Mobil number(in excel sheet)
5. Adhar card (hard copy)
6. Passport size. photo -1(hard copy).

Once you provide these details process can be initiated.

Thank you,

28/10/23.

Mr. Rohith A.R, MSW, (Ph.D.)
Skill coordinator AIET
Mob: 8147007284

21/10/23

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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Certification Course on Apple iOS App Development Using Swift and X Code – 2022-23

REGISTRATION SHEET

	USN	NAME	Phone Number	Email Address	Signature
1.	4AL22CS007	Akhilesh H R	9108503988	akhill.cse@gmail.com	
2.	4AL22CS015	Apoorva	8904580049	apoorvapkamane@gmail.com	
3.	4AL22CS018	Arvind Kumar Ojha	9572353826	arvind22cse15@gmail.com	
4.	4AL22CS025	Bhoomika R	7338566253	bhoomi.r1230@gmail.com	
5.	4AL22CS026	Brijesh S K	6360682898	brijesh300704@gmail.com	
6.	4AL22CS030	Chethan Kumar	9845713536	chethukumar9845@gmail.com	
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8.	4AL22CS040	Divya	9380414971	divyaprabu784@gmail.com	
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12.	4AL22CS047	Glanil Tauro	7975402353	glaniltauro060@gmail.com	
13.	4AL22CS050	Grishma Prashant Bhandare	8310363830	grishmabhandare@gmail.com	
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16.	4AL22CS068	K Veeresh	7619280422	kveeresh288@gmail.com	
17.	4AL22CS069	Kanishka Shetty	8971845563	kanishkashettty@gmail.com	
18.	4AL22CS075	Keerthana M	7483132287	keerthanakeerthi17609@gmail.com	
19.	4AL22CS079	Kusuma C D	8277928478	kusumacd45@gmail.com	
20.	4AL22CS082	Mahima Nayak	8904287462	nayakmahima632@gmail.com	
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Certification Course on Apple iOS App Development Using Swift and X Code – 2022-23

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28.	4AL22CS095	Nishitha Suvarna	7259019347	nishithasuvarna74@gmail.com	
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35.	4AL22CS146	Shivaleela Kalasad	7204494039	ramkalasad77@gmail.com shivaleelakalasad439@gmail.com	
36.	4AL22CS151	Shraddhitha P Shettigar	8660039121	shraddhithapshettigar@gmail.com	
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39.	4AL22CS178	Tangevva Rudrappa Gadad	7975157130	ashwinigadad3@gmail.com	
40.	4AL22CS185	Varshitha R	9972892287	rvarshita8@gmail.com	
41.	4AL22CS189	Yoghana B K	9008298681	yoghanabk479253@gmail.com	

COORDINATOR **HOD CSE**

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1.	4AL22CS007	Akhilesh H R	9108503988	akhill.cse@gmail.com	
2.	4AL22CS015	Apoorva	8904580049	apoorvapkamane@gmail.com	
3.	4AL22CS018	Arvind Kumar Ojha	9572353826	arvind22cse15@gmail.com	
4.	4AL22CS025	Bhoomika R	7338566253	bhoomi.r1230@gmail.com	
5.	4AL22CS026	Brijesh S K	6360682898	brijesh300704@gmail.com	
6.	4AL22CS030	Chethan Kumar	9845713536	chethukumar9845@gmail.com	
7.	4AL22CS036	Deepika N	9535171078	anjali8139958932@gmail.com	
8.	4AL22CS040	Divya	9380414971	divyaprabu784@gmail.com	
9.	4AL22CS042	Elluri Chaitanya Srinivas	9110550897	chaitanyasrinivas30@gmail.com	
10.	4AL22CS045	Gajendra A	6360767637	gajendraagaja567@gmail.com	
11.	4AL22CS046	Gayatri M Baligar	9019152294	gayatribaligar2504@gmail.com	
12.	4AL22CS047	Glanil Tauro	7975402353	glaniltauro060@gmail.com	
13.	4AL22CS050	Grishma Prashant Bhandare	8310363830	grishmabhandare@gmail.com	
14.	4AL22CS053	H Manjula	6361314490	manjulah002@gmail.com	
15.	4AL22CS058	Harshitha H N	7676309311	hnharshitha1707@gmail.com	
16.	4AL22CS068	K Veeresh	7619280422	kveeresh288@gmail.com	
17.	4AL22CS069	Kanishka Shetty	8971845563	kanishkashettty@gmail.com	
18.	4AL22CS075	Keerthana M	7483132287	keerthanakeerthi17609@gmail.com	
19.	4AL22CS079	Kusuma C D	8277928478	kusumacd45@gmail.com	
20.	4AL22CS082	Mahima Nayak	8904287462	nayakmahima632@gmail.com	
21.	4AL22CS083	Mallika K	7899161005	mallikagowda626@gmail.com	
22.	4AL22CS085	Megha Basavaraj Tambakad	8073693769	meghatambakad@gmail.com	
23.	4AL22CS087	Mehek H N	7483780107	mehek896@gmail.com	

Alva's Institute of Engineering & Technology

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Accredited by NBA, New Delhi 2019-2025)
Certification Course on Apple iOS App Development Using Swift and X Code – 2022-23

REGISTRATION SHEET

	USN	NAME	Phone Number	Email Address	Signature
24.	4AL22CS090	Mohidin Ahmed Kabeer	8792190783	kabeermak88@gmail.com	
25.	4AL22CS091	Nausha Tendulkar	7411076201	naushatendulkar24@gmail.com	
26.	4AL22CS093	Nikshitha P Rai	9353041306	nikshithaprai2004@gmail.com	
27.	4AL22CS094	Nisarga S	6363343472	nisargas0904@gmail.com	
28.	4AL22CS095	Nishitha Suvarna	7259019347	nishithasuvarna74@gmail.com	
29.	4AL22CS096	Nishmitha S Shetty	7676591321	nishmithas439@gmail.com	
30.	4AL22CS100	Pavitra Ishwarappa Talawar	9448868759	talawarpavitra132@gmail.com	
31.	4AL22CS106	Prathamesh Shetty	6362941356	4al22cs106@aiet.org.in	
32.	4AL22CS107	Prathi U Shetty	8197851509	sprathi630@gmail.com	
33.	4AL22CS119	Rithika P Shetty	9740261242	rithikashetty474@gmail.com	
34.	4AL22CS124	Sakshi	9036974572	acharyasakshi399@gmail.com	
35.	4AL22CS146	Shivaleela Kalasad	7204494039	~~ramkalasad77~~@gmail.com shivaleelakalasad439@gmail.com	
36.	4AL22CS151	Shraddhitha P Shettigar	8660039121	shraddhithapshettigar@gmail.com	
37.	4AL22CS165	Srushti N B	6364809767	srushtiicse@gmail.com	
38.	4AL22CS175	Swapnil Sambhaji Alori	6363452392	swapnilalori62084@gmail.com	
39.	4AL22CS178	Tangevva Rudrappa Gadad	7975157130	ashwinigadad3@gmail.com	
40.	4AL22CS185	Varshitha R	9972892287	rvarshita8@gmail.com	
41.	4AL22CS189	Yoghana B K	9008298681	yoghanabk479253@gmail.com	

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ATTENDANCE SHEET

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			AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1.	4AL22CS007	Akhilesh H R														
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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Apple iOS LAB

A Report of Training on "Apple iOS App Development Programming using Swift C and X Code"

(22nd November 2023 – 29th November 2023)

By: Mr. Venkatesh

2023–24

CONTENTS

1. Introduction

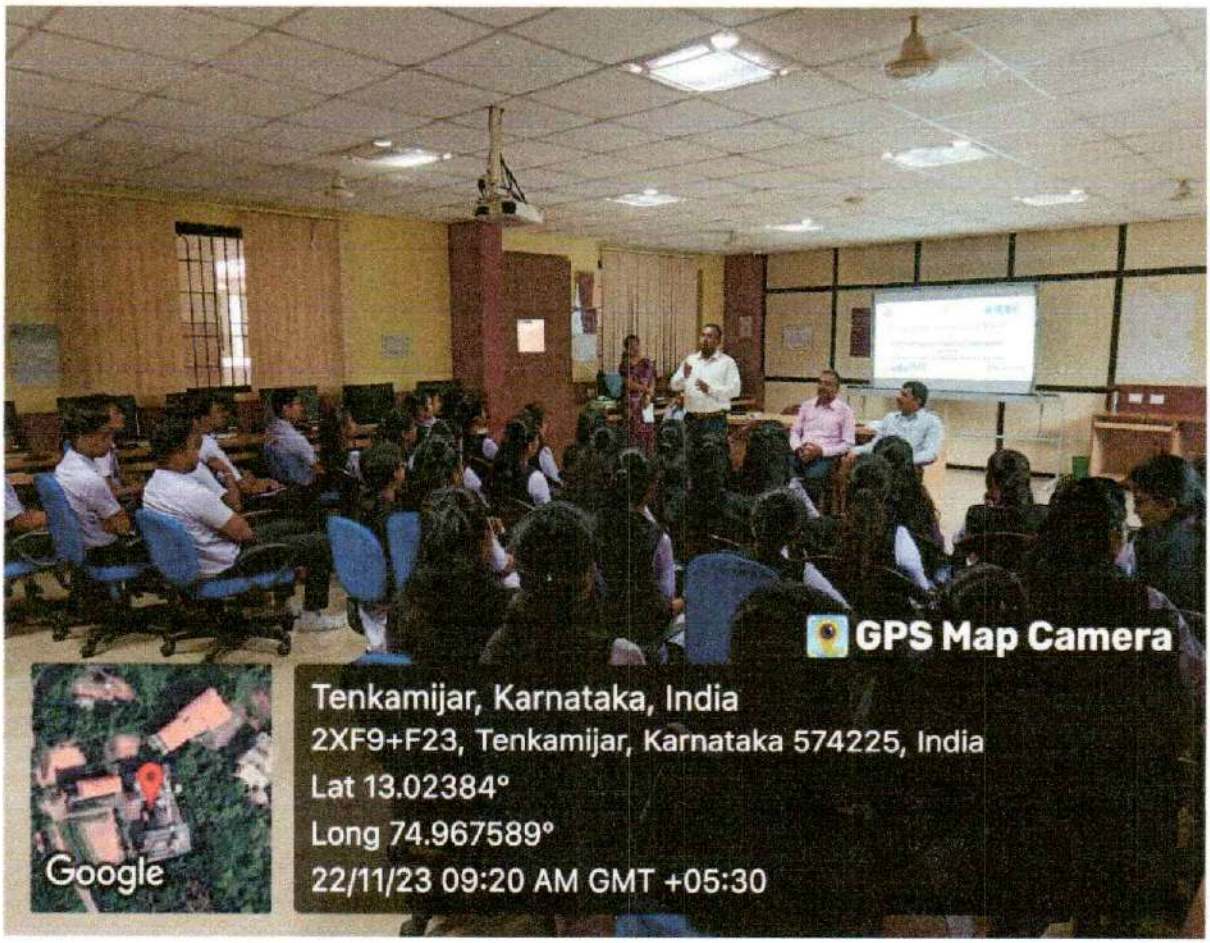
2. Details of Resource Person

3. Course Sessions

4. List of Students Registered.

1. Introduction

Department of CSE organized a One Week training Program on "Apple iOS App Development using Swift C and XCode" for the students of Third Semester B.E. CSE. The training was started on 22nd November 2023 till 29th November 2023 every day from 09.00 AM to 05.00 PM.



Mr. Venkatesh, Senior Associate Professor in the Department of CSE AIET, was the coordinator of this training Program under the guidance of Dr. Manjunath Kotari, HOD of Computer Science and Engineering department AIET Moodbidri. Mrs. Deeksha M, Senior Assistant Professor in the department of CSE was the MC of the informal inaugural program. Total 41 students were registered and 37 students were benefited from the training.

2. Details of Resource Person

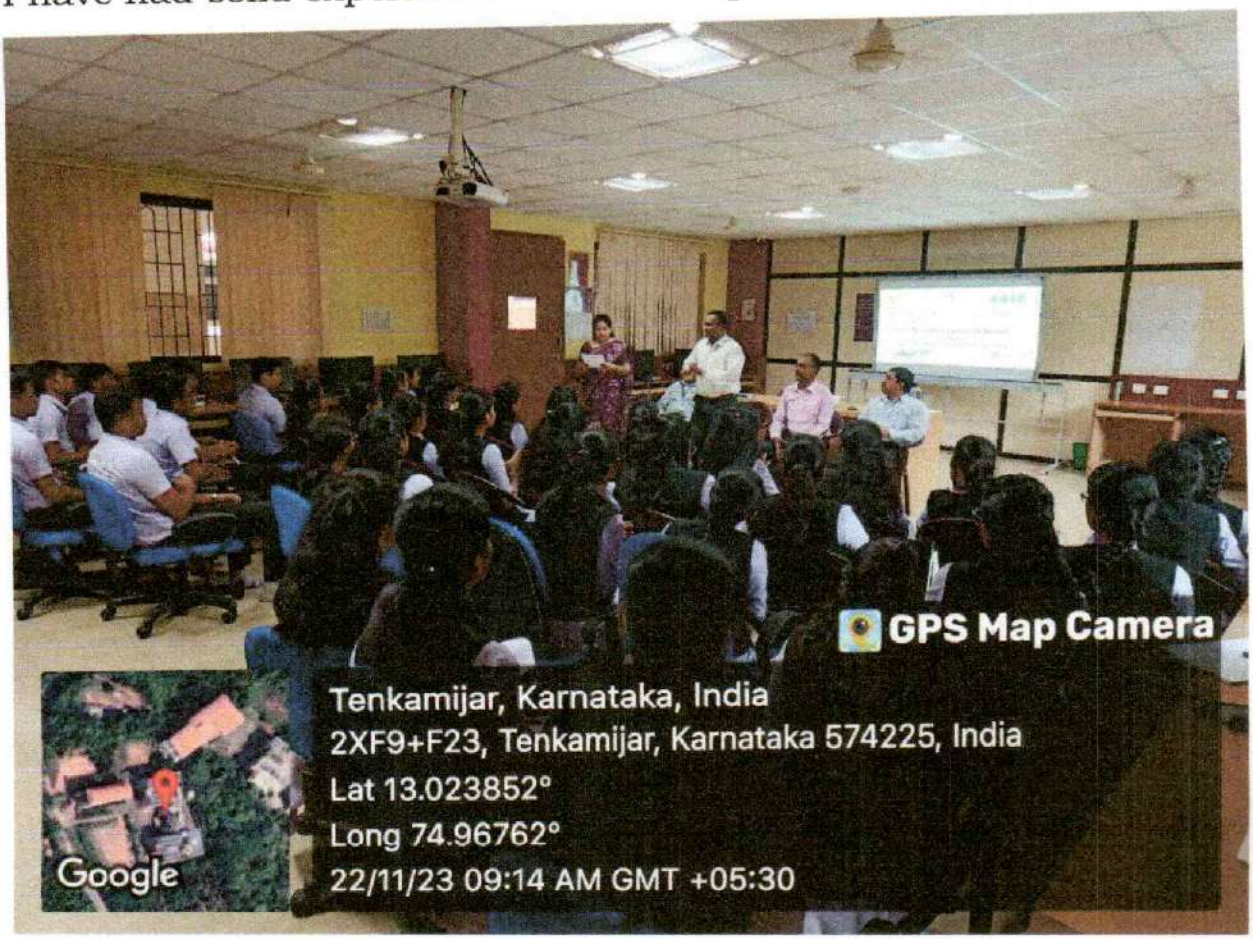
Mr. Maheshwaran Govindaraju, started his carrier as a software trainer in Galaxy Internet Pvt Limited. Mr. Maheshwaran Govindaraju has more than 2 Decades of experience in Software Development and Corporate Training in various industries.

Mr. Maheswaran Govindaraju has a Domain Knowledge in ERP, Retail, Finance, Healthcare, HRM, Telecom, Server-Side Coding in C++. He has More than 18-year Experience in Project Management.



He has more experience in Software Architecture and Product development. He is expertise in .NET, J2EE, Angular, React, Oracle, SQL Server, PHP, C++ systems and so on. He is the corporate trainer for Quest Global, Experion, LnT Infotech, Tata Elxsi and many others. He applied Apple's Swift C development language to code native apps for iOS platform. Currently he is a Technical Consultant in Self Employed and Freelancer.

He started his career with Kaashyap Radian Systems Limited which has used him to give the corporate training to the companies. Thereafter he migrated to development industry where he had explored the art of the state and cutting-edge technologies, I have had solid experience in mentoring Subject Matter Experts.

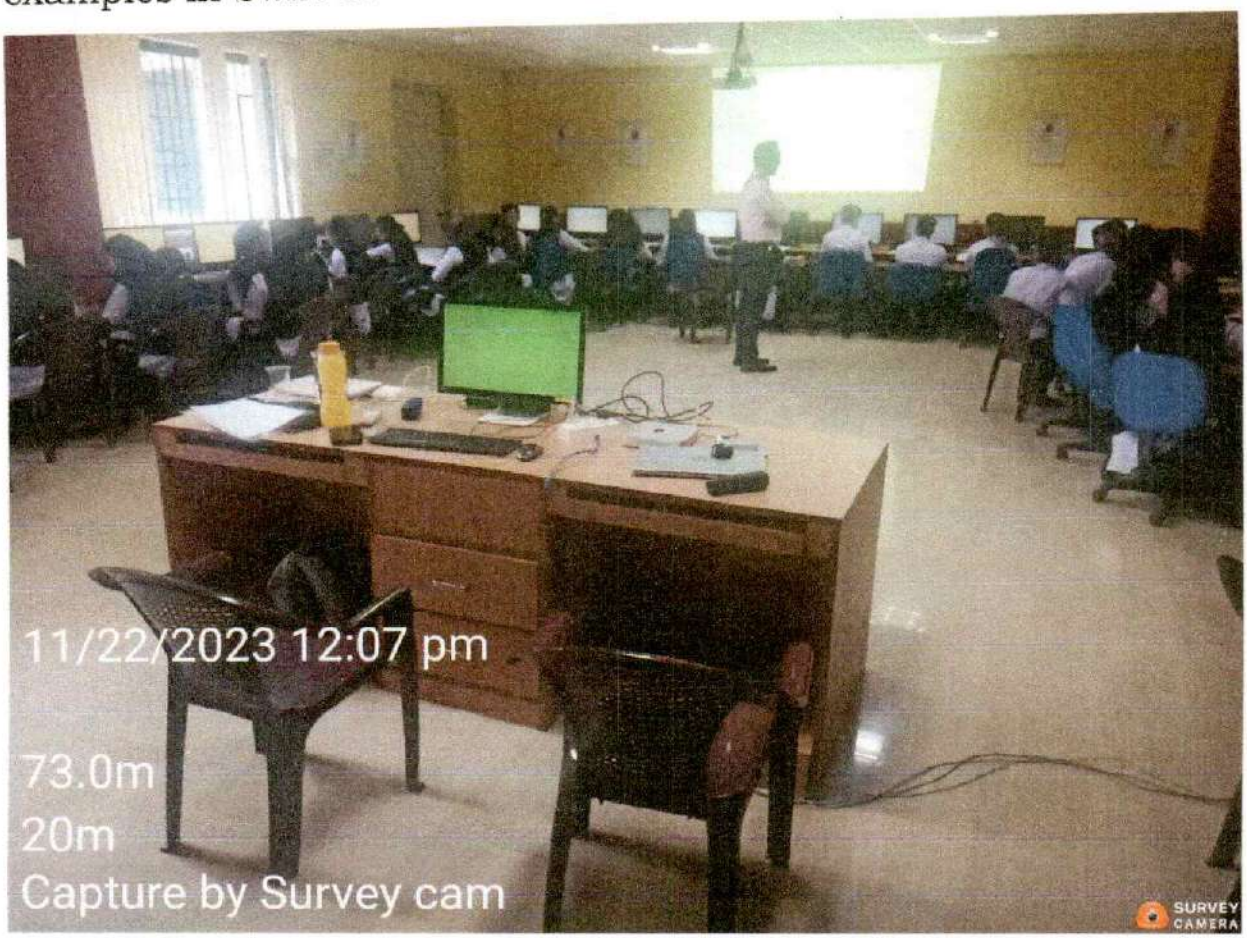


The program was started informally by introducing the trainer Mr. Maheswar Govindaraju to the students by the coordinator Mr. Venkatesh. After the introduction of the trainer, HOD CSE suggested the students to grab the opportunities of the training and to develop some apps in this environment. Chief guest of the inaugural function Mr. Nithin in his speech, informed the students to grab the opportunity of getting the free internship training the company.

3. Course Sessions

The trainer Mr. Maheswaran Govindaraju started the training beginning with displaying the message string using Swift C.

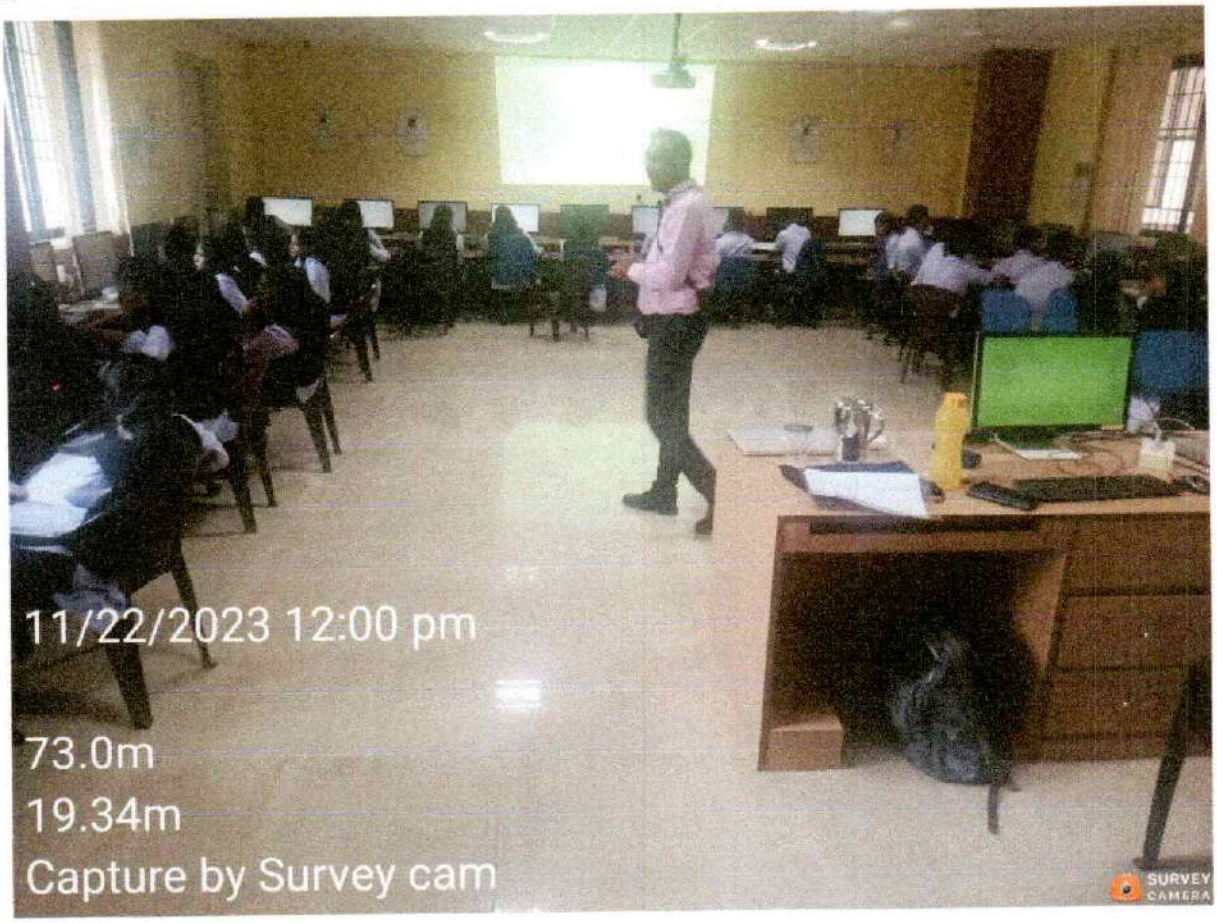
In the first day (22nd November 2023) morning session the trainer covered the very basic knowledges on Swift C Programming with hands on examples. With this training Students gain the knowledge on writing the simple programs in Swift C using X Code environment. He made the students to work with many more examples in Swift C.



During the afternoon session on 22nd November 2023, the trainer trained the students on how to create the iOS Application. He demonstrated the very simple iOS app by designing the simple user interface with two label boxes, two text boxes and one

command button. The students were learnt how to program for this user interface to work.

On 23rd November 2023, the trainer gave some more inputs on how to define the Swift functions and how to call it. During the afternoon session, he trained the students with another exercise to design and develop a mini calculator app in iOS environment. Almost all students were implemented this app successfully. Many Students designed different types of user interfaces for this app as per their wish. This is extended on 24th November 2023 also.



The students were enjoyed in this training with writing and executing the programs to few simple problems like performing arithmetic operations and other exercises in Swift C with Xcode environment. They also enjoyed very much in designing and developing mini-iOS app like simple calculator.

On 25th November 2023, the trainer taught the students to design the game development by designing the Tic-Tac Toe game. He also trained the students how to generate the random numbers and how to use it in our applications. He made the students to work with it by playing with the random number generation.



During the After-noon session, the trainer trained the students about back-end software and its installations. He trained the students on installation of Python, Django, SQLite, and other supporting software. He also demonstrated with working of SQLite and Django by creating a student simple Database and tables. He verified all the students that whether they created the student database successfully or not. He cleared the doubts raised by the students and he corrected the few errors during the training.

On 27th November 2023 Morning session, the trainer continued his training to the students in working on these back-end. He gave several examples and made the students to work on these. Students studied CRUD Operations using Postman API.



During the after-noon session on 27th November 2023, the students studied how to merge the multiple page app. He demonstrated with an example of multipage app and merging these multiple pages. Students followed the same steps and understood this concept.

On 28th November 2023, in the morning session, the students learnt how to build a Personapp using Django, thunderbolt API.

In the afternoon session, the students are applying the CRUD Operations on Personapp.

On the 29th November 2023, the trainer continued his training to the students with Personapp.

He gave an assignment to the students to build studentapp and apply CRUD Operations on it.

Finally, the training is closed with a informal valedictory function. The AIET Skill coordinator Mr. Rohith informed the students to apply this knowledge gained during the training period in developing an app and upload it to the Appstore.



Mr. Rohith also suggested the students to contact the trainer Mr. Maheswaran Govindaraju any time when they get problem in building their app.



4 List of Students Registered

There are 41 students were registered for Apple iOS programming using Swift C and X Code from III SEM CSE during the academic year 2023-2024. Out of this, 36 students were benefited from this training.

1.	4AL22CS007	Akhilesh H R
2.	4AL22CS015	Apoorva
3.	4AL22CS025	Bhoomika R
4.	4AL22CS030	Chethan Kumar
5.	4AL22CS040	Divya
6.	4AL22CS042	Elluri Chaitanya Srinivas
7.	4AL22CS045	Gajendra A
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35.	4AL22CS185	Varshitha R
36.	4AL22CS189	Yoghana B K

OUTCOME

Total 41 students were registered. 36 students were attended the training program regularly and got benefitted by this training.

COORDINATOR

(Mr. VENKATESH)

HOD CSE

Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

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EDWIN'S LAB



Date: 6th July 2024 Time: 12:45pm

Dr. Aslam B Nandyal, the faculty in-charge, conducted a session for the student coordinators and members of Edwin's Club aimed at enhancing their understanding and skills in various aspects of Computer Science, as well as preparing them for the challenges of the professional world.





Current Job Markets: Dr. Aslam provided an in-depth analysis of the current job markets in the field of Computer Science, emphasizing the importance of adapting to the evolving demands of the industry. He highlighted the trends in technology, such as the rise of artificial intelligence, cybersecurity, and data science, and discussed the need for students to align their skills with the market requirements. Dr. Aslam also stressed the significance of developing versatile skill sets to remain competitive in a dynamic job market.

Example: Dr. Aslam cited the increasing demand for professionals with expertise in cloud computing and explained how this trend is shaping job opportunities in the IT industry.

Setting Deadlines for the Project and Working Accordingly: The session delved into the crucial aspect of project management, with Dr. Aslam emphasizing the significance of setting realistic deadlines and adhering to them. He highlighted the importance of time management and prioritization in project execution, emphasizing that meeting deadlines is imperative for successful project completion.

Example: Dr. Aslam presented a case study of a software development project and illustrated how effective deadline setting and adherence contributed to the project's success, while also discussing the consequences of missed deadlines.

Learning and Teaching Latest Technologies to and from Fellow Members: Dr. Aslam encouraged the students to foster a culture of knowledge sharing within the club. He emphasized the value of learning from each other's expertise and experiences, and discussed the benefits of peer-to-peer education in keeping pace with rapid technological advancements.

Example: Dr. Aslam shared a story of a group of students who collectively explored a new programming language and efficiently taught each other, resulting in a collaborative learning experience that enriched their skill sets.

Not Taking Things Lightly and Getting Out of the Comfort Zone: The session emphasized the need for students to embrace challenges and step out of their comfort zones to maximize their potential. Dr. Aslam stressed the importance of being proactive, taking on new responsibilities, and seeking growth opportunities beyond one's familiar domain.

Example: Dr. Aslam shared his personal experience of venturing into an unfamiliar research area outside his expertise, highlighting how embracing discomfort led to valuable insights and personal development.

Proper Entry in the Attendance Register to be Maintained: Dr. Aslam reiterated the necessity of maintaining accurate attendance records for club activities. He emphasized the importance of this practice for accountability, documentation, and future reference.

Example: Dr. Aslam discussed the implications of inaccurate attendance records and how they can impact the club's organizational efficiency, especially in cases of collaborations with external stakeholders or academic evaluations.



Conclusion: The session concluded with an interactive Q&A session, allowing students to seek further clarity on the discussed topics and engage in constructive dialogue with Dr. Aslam. The insights and guidance provided by Dr. Aslam are expected to equip the student coordinators and members of Edwin's Club with valuable knowledge and skills essential for their academic and professional pursuits in the field of Computer Science.

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EDWIN'S LAB



Date: 7th July 2024 (Sunday) Time: 05:00-7:00pm

Meeting Report

Location: Google Meet (https://meet.google.com/tzb-ijfr-wjm)

Attendees:

Dr. Aslam B Nandyal, Faculty Incharge

Student Coordinators and Members of Edwin's Club

Agenda: Project Status Updates and Deadlines

The meeting convened with Dr. Aslam B Nandyal and the student coordinators and members of Edwin's Club to review the progress and status of ongoing projects. Each project was presented, and Dr. Aslam emphasized the importance of meeting the deadlines and readiness for demonstrations on the mentioned deadline. Additionally, specific guidance was provided related to the ERP Project, stressing the need to design the application according to NBA SAR requirements to facilitate potential monetization opportunities.

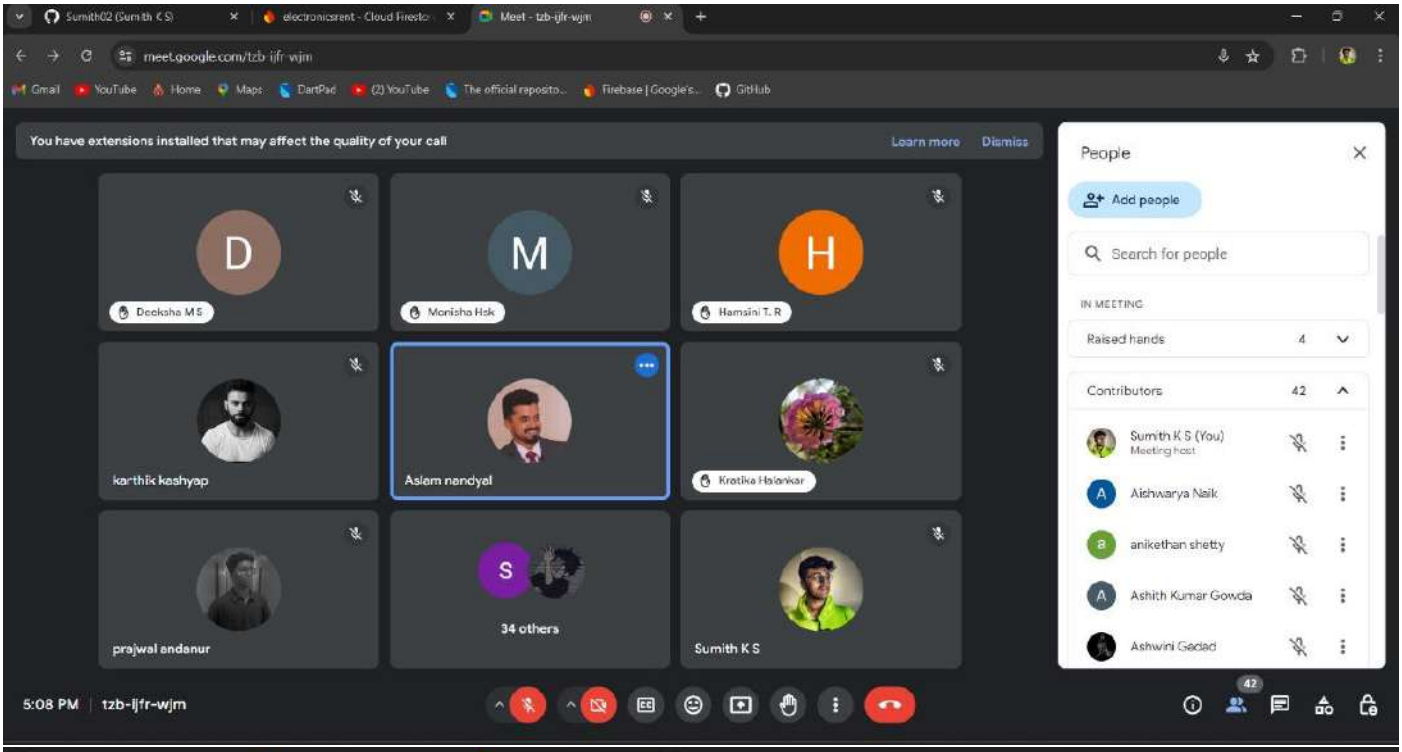
Project Discussions:

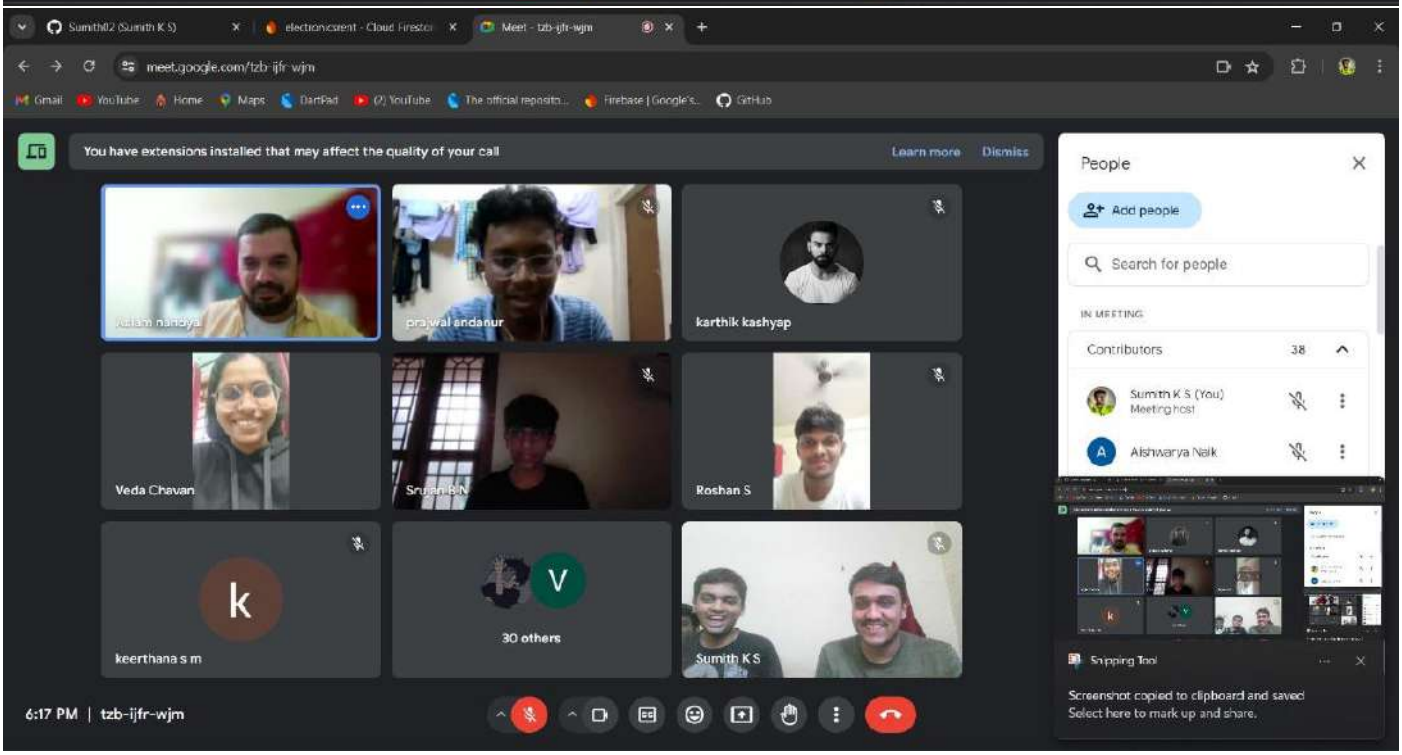
- **ERP Project** Presented by Kartik, Keertana, and Nisarga: The ERP project was presented, with a focus on its current status and the roadmap for completion. Dr. Aslam emphasized the significance of aligning the ERP design with NBA SAR requirements to enhance the potential for in-house production level software that can be monetized extensively.

- **Biometric Lock System** Presented by Keertana, Vedika, Veena, Deeksha, and Roshan (Deadline: 2nd Sept 2024): The status and progress of the biometric lock system project were discussed, with an emphasis on meeting the upcoming deadline and ensuring readiness for a demonstration on the specified date.

- **LLM based Robot Project**: An overview of the LLM-based robot project was provided, and the team was encouraged to work diligently to meet project milestones and deadlines.

- **Web App Docker** Containers Terminals to Students: The status and progress of the web app project were assessed, and the importance of meeting the project's timeline was highlighted by Dr. Aslam to ensure timely completion and future demonstrations.





- **Traveling App** (Itinerary Application) Hotels and Lodges Presented by Anikethan, CSD 1st Year: The presentation of the traveling app project was reviewed, and the team was advised to work towards meeting project deadlines and prepare for upcoming demonstrations.

- **Component Management** Application Presented by Shubhanga and Kartik (Deadline: 10th Oct): The project timeline and progress were discussed, and Dr. Aslam stressed the importance of adhering to the deadline for timely completion and demonstration.

- **Farming Project Idea** Presented by Santosh, 1st Year (IOT and Cyber-security): The farming project idea was presented, and the team was urged to work diligently on the project, emphasizing the importance of keeping pace with project deadlines and milestones.

Dr. Aslam reiterated the importance of working within the specified deadlines for each project and being prepared for demonstrations as per the given deadlines. Special emphasis was placed on the ERP Project team to align the project with NBA SAR requirements to enable potential monetization opportunities.

Action Items:

The teams working on the various projects to adhere to the specified deadlines and ensure readiness for demonstrations as scheduled.

The ERP Project team to incorporate NBA SAR requirements in the project design to enhance its potential for in-house production level software.

Next Meeting: The next meeting will be scheduled to track the progress of the projects and ensure that the teams are on track to meet the established deadlines.

Technical Talk Report on Innovative Developments in MEMS Gas Sensors

Inaugural Function: The technical talk on "Innovative Developments in MEMS Gas Sensors" commenced on [Date] at 10:30 AM. The prestigious event was inaugurated by Dr. Siddesh G K, Dr. D V Manjunatha, Dr. Veerpratap V, and Udayakumar. The event took place at [Venue], organized by the MEMS CLUB at AIET, Moodbidri.

Keynote Speaker: Dr. Shwetha H R (JNNCE Shimoga): Dr. Shwetha H R, a renowned expert in the field of MEMS (Micro-Electro-Mechanical Systems), graced the occasion as the resource person. Dr. Shwetha H R brought a wealth of knowledge and experience to the event, setting the stage for an insightful discourse on the latest innovations in MEMS gas sensors.

Event Overview: The technical talk delved into the cutting-edge advancements in MEMS gas sensors, a crucial component in various industries such as environmental monitoring, healthcare, and industrial safety. Dr. Shwetha H R provided a comprehensive overview of the current state of MEMS gas sensor technology and its implications for the future.

Topics Covered:

1. **Introduction to MEMS Gas Sensors:** Dr. Shwetha initiated the talk with a brief overview of MEMS technology and its applications, highlighting the importance of gas sensors in modern engineering.
2. **Evolution of Gas Sensor Technology:** The speaker provided insights into the historical development of gas sensor technology, emphasizing the pivotal role played by MEMS in pushing the boundaries of sensitivity, selectivity, and miniaturization.
3. **Innovative Sensor Designs:** Dr. Shwetha H R shared information on the latest sensor designs and architectures that have emerged in recent research. This included advancements in materials, sensor configurations, and integration techniques.
4. **Applications in Different Sectors:** The talk explored how MEMS gas sensors are being utilized in diverse industries, from environmental monitoring to medical diagnostics. Dr. Shwetha provided real-world examples and case studies to illustrate the practical applications of these sensors.

5. **Challenges and Future Directions:** The presentation concluded with a discussion on the challenges faced in MEMS gas sensor development and the potential future directions for research and innovation in this field.

Audience Engagement: The technical talk was well-received by the audience, consisting of students, faculty, and industry professionals. A Q&A session followed the presentation, allowing attendees to engage with Dr. Shwetha H R and seek clarifications on various aspects of MEMS gas sensors.

Closing Remarks: Dr. Siddesh G K, Dr. D V Manjunatha, and Dr. Veerpratap V expressed their gratitude to Dr. Shwetha H R for sharing her expertise and insights. They highlighted the significance of such events in fostering a collaborative and knowledge-sharing environment.

Conclusion: The technical talk on innovative developments in MEMS gas sensors organized by MEMS CLUB at AIET, Moodbidri, served as a platform for learning, discussion, and networking. The event contributed to the dissemination of knowledge and the promotion of advancements in MEMS technology, reaffirming the institution's commitment to staying at the forefront of technological developments.

Glimpses of the Technical Talk:









Co-ordinator

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Dr. Peter Fernandes
Principal

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Mijar, MOODBIDRI - 574 225

Participants List

Student Name	Signature
ABHISHEK S	
Basavakiran	
Bharath N	
Chithra L	
GAGAN H S	
HuriyaSanadi	
Keerthan S	
Lekhan T	
Nagabhushan H K	
Prakruthi K P	
Ravi Kovi	
Sahana	
Saikumar	
Santhosha S	
Shreyas S Naik	
Shruthi	
Siddharoodh B Durgipujeri	
Sinchana R	
Sinchana RD	
Sindhu KS	
Sindhu S Patil	
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UshaRani.N	
Vishwanath HB	
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C.Navajeevan	

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Technical talk report on "session on converting idea to start-up"

Introduction

Dr. Guru Prasad has given session on turning an innovative idea into a successful start-up, on 06.08.2024 in his talk he stated that converting idea into startup is a complex and multifaceted process. This report explores the key stages involved in transforming an innovative concept into a viable start up. It covers the essential steps, from ideation to market entry, and provides insights into best practices for navigating the start-up landscape.

1. Ideation and Validation

1.1. Idea Generation

The process begins with ideation, where innovative concepts are generated. This often involves brainstorming sessions, market research, and exploring emerging trends. Key questions to address include:

- What problem does the innovation solve?
- How is it different from existing solutions?
- What is the potential market for this innovation?

1.2. Validation

Before investing significant resources, it's crucial to validate the idea. This involves:

- **Market Research:** Assessing demand through surveys, interviews, and analysis of industry trends.
- **Competitive Analysis:** Identifying existing competitors and evaluating their strengths and weaknesses.
- **Feasibility Study:** Evaluating technical and financial feasibility.

1.3. Proof of Concept (PoC)

Developing a Proof of Concept involves creating a prototype or model to demonstrate the feasibility of the idea. This helps in:

- Testing technical aspects.
- Gathering feedback from potential users.
- Attracting early-stage investors.

2. Business Model and Planning

2.1. Business Model Development

A well-defined business model is crucial for a startup's success. It should address:

- **Value Proposition:** What unique value does the startup offer?
- **Revenue Streams:** How will the startup generate revenue?
- **Cost Structure:** What are the anticipated costs?

2.2. Business Plan

A comprehensive business plan outlines the startup's strategy and goals. Key components include:

- **Executive Summary:** An overview of the startup.
- **Market Analysis:** Insights into target markets and competitive landscape.
- **Marketing and Sales Strategy:** Plans for customer acquisition and retention.
- **Financial Projections:** Revenue forecasts, funding requirements, and financial milestones.

3. Legal and Financial Considerations

3.1. Legal Structure

Choosing the right legal structure (e.g., LLC, corporation) is essential for liability protection and tax implications. Considerations include:

- **Ownership Structure:** Determining equity distribution among founders.
- **Intellectual Property (IP):** Protecting innovations through patents, trademarks, or copyrights.

3.2. Funding and Financial Management

Securing funding is critical for growth. Options include:

- **Bootstrapping:** Self-funding the startup.
- **Angel Investors:** High-net-worth individuals investing in early-stage companies.
- **Venture Capital:** Investment from firms specializing in high-growth startups.

Effective financial management involves:

- **Budgeting:** Planning for expenses and revenue.
- **Cash Flow Management:** Ensuring sufficient liquidity for operations.

4. Product Development and Scaling

4.1. Product Development

Developing a product involves:

- **Design and Prototyping:** Creating and refining the product based on user feedback.
- **Testing and Iteration:** Conducting usability tests and iterating based on results.

4.2. Go-to-Market Strategy

Launching the product requires a well-thought-out go-to-market strategy:

- **Marketing and Promotion:** Strategies for building brand awareness and generating leads.
- **Sales Channels:** Identifying the best channels for reaching target customers.
- **Distribution:** Setting up logistics for product delivery.

4.3. Scaling

Scaling the startup involves:

- **Market Expansion:** Entering new markets or segments.
- **Operational Scaling:** Increasing production capacity and improving processes.
- **Talent Acquisition:** Hiring and retaining skilled employees.

5. Challenges and Risk Management

5.1. Common Challenges

Startups face various challenges, including:

- **Market Competition:** Navigating a competitive landscape.
- **Funding Gaps:** Managing financial constraints.
- **Customer Acquisition:** Building a customer base.

5.2. Risk Management

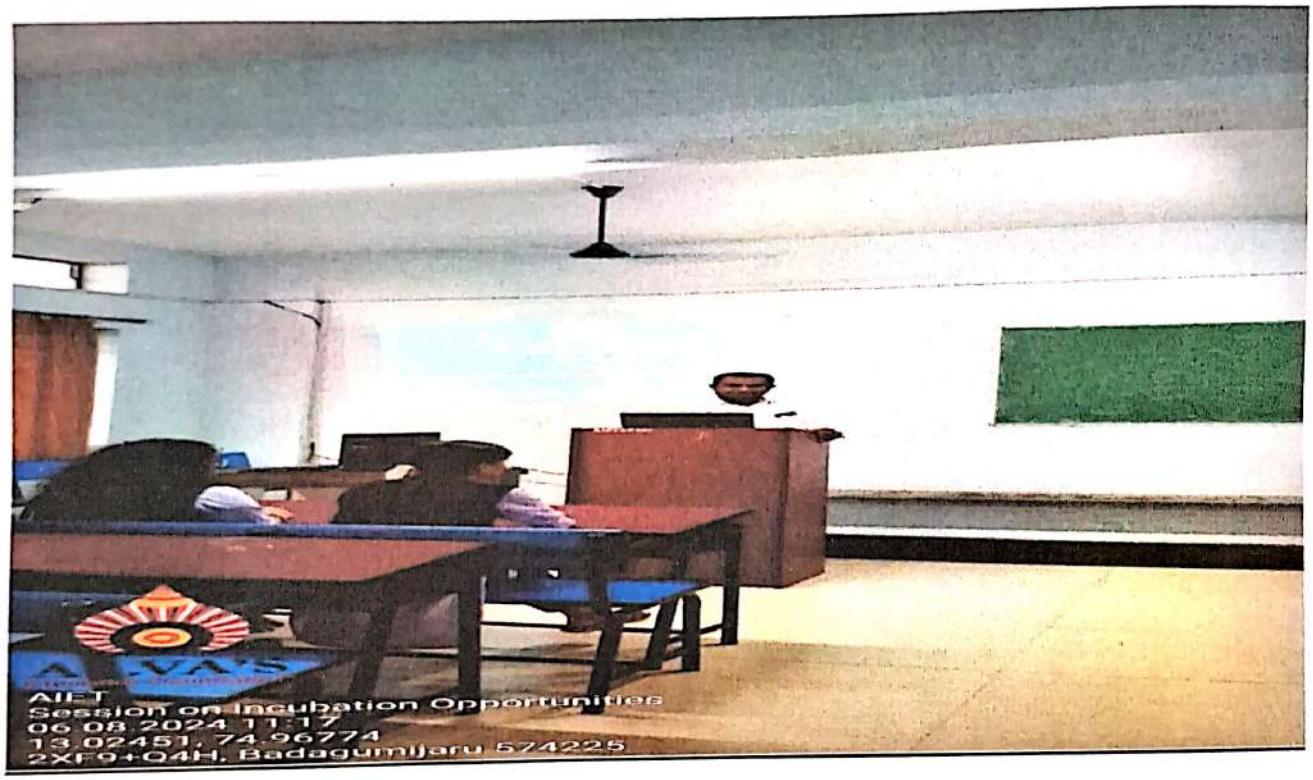
Effective risk management involves:

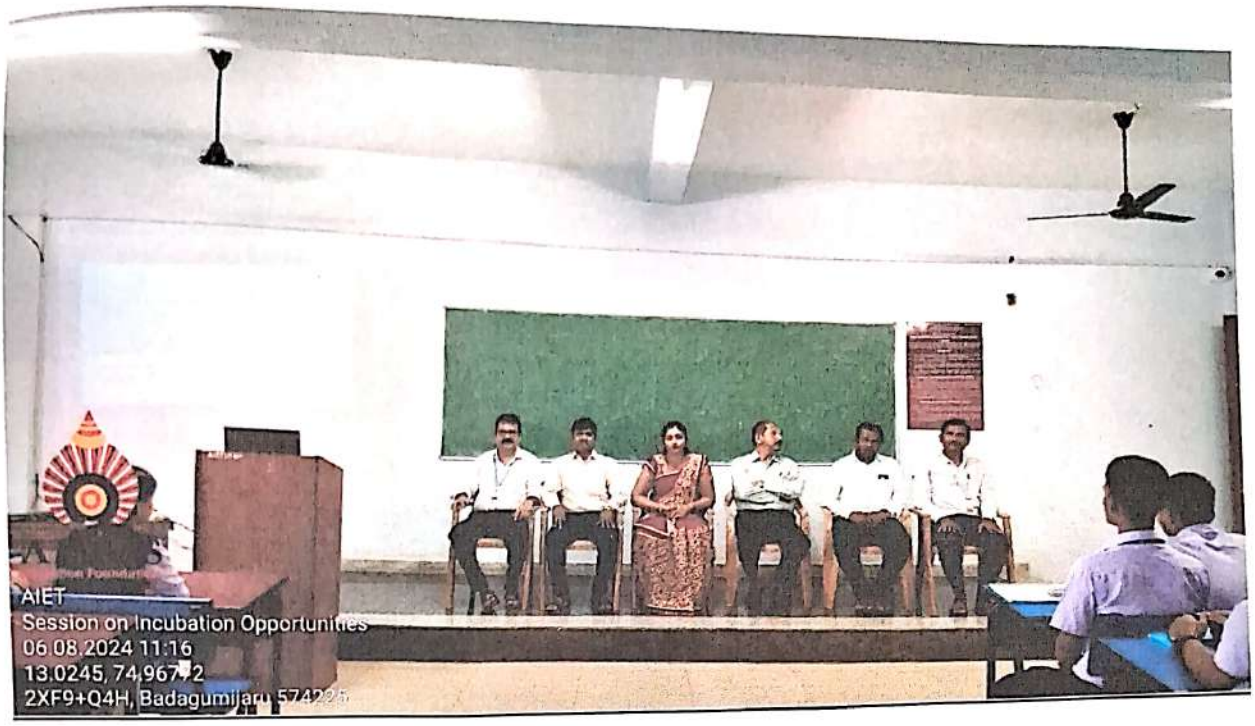
- **Identifying Risks:** Assessing potential risks related to market, financial, and operational factors.
- **Mitigation Strategies:** Developing plans to mitigate identified risks.
- **Contingency Planning:** Preparing for unforeseen challenges.

Conclusion

Converting innovation into a startup involves a systematic approach that encompasses ideation, validation, business planning, and execution. By addressing key aspects such as market validation, business modelling, legal considerations, and scaling strategies, entrepreneurs can increase the likelihood of turning their innovative ideas into successful ventures. Continuous adaptation and risk management are crucial for navigating the dynamic start-up landscape and achieving long-term success.

Glimpses of the program







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The workshop Report on Verilog HDL

Prepared by: [Dr. D.V. Manjunatha]

Date: 23-01-2024

Introduction:

A Four-day workshop on Verilog HDL coding was organized by Dr. D V Manjunatha, Professor by Department of Electronics and Communication Engineering (ECE) and VLSI Club Coordinator at Alvas Institute of Engineering and Technology to the 3rd A/ Section Students scheduled on 17th to 18th of January, 2024 and 22nd to 23rd January, 2024. The program was aimed to provide participants with comprehensive knowledge and hands-on experience in Verilog coding in VLSI Design, covering both theoretical concepts and practical applications.



Objectives:

- To impart fundamental knowledge of Verilog Coding design principles.
- To introduce participants to various tools and methodologies used in Veilor Design.
- To provide hands-on experience through practical sessions.
- To enhance participants' understanding of current trends and advancements in Verilog design.

Agenda:

Day 1: Introduction to Verilog coding
Overview of Verilog Technology
Basic Building Blocks: Gates, Flip-Flops,
Introduction to HDL (Hardware Description Language)
Introduction to CAD Tools for Verilog Design Tools such Xilinx, VIAVADO ets.,
Day 2: Advanced VLSI Design
Combinational and Sequential Circuit Design

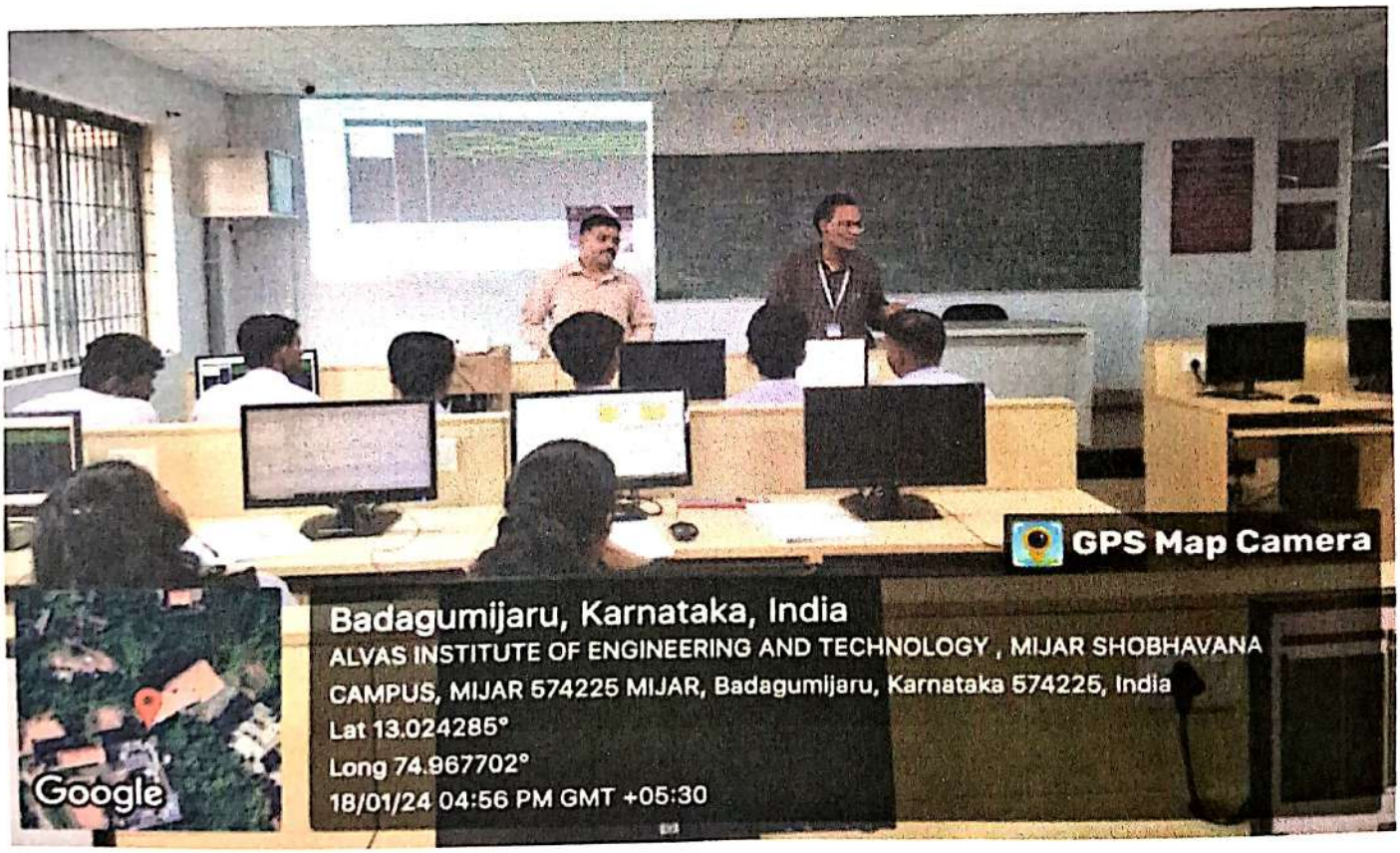
Introduction to FPGA (Field-Programmable Gate Array) Design
Hands-on Session: Designing Basic Circuits using CAD Tools
Day 3: Digital System Design with Xilinx EDA Tool, Register Transfer Level (RTL) Design Synthesis and Optimization Techniques, Timing Analysis.
Day 4: Emerging Trends and Future Directions, Introduction to System-on-Chip (SoC) Design, Low Power Design Techniques, Overview of VLSI Testing, Industry perspective: Challenges and Opportunities

Participants:

The work shop was conducted to all 3rd sem B/ Section Students to give the insight into the digital Design. The participants showed keen interest and active engagement throughout the sessions.

Outcome:

The workshop provided to be highly beneficial, achieving its objectives effectively. Participants gained a solid understanding of Verilog HDL coding principles, learned to use various CAD tools, and acquired practical skills through hands-on sessions. The interactive nature of the program encouraged active participation and knowledge sharing among participants.



Conclusion:

The Four-day workshop on Verilog HDL Dr. D V Manjunatha. Sr. Professor was a resounding success, providing participants with a comprehensive understanding of both HDL snd VLSI design concepts and practical skills. Such initiatives play a crucial role in bridging

the gap between academia and industry, preparing participants for future challenges and opportunities in the field of VLSI technology.

Acknowledgments:

We extend our sincere gratitude to Dr. D V Manjunatha for his exemplary leadership and expertise in organizing this training program. Special thanks to all the participants for their enthusiastic participation and valuable contributions, which made the program a memorable learning experience for everyone involved.

D.V.M

Dr. D.V. Manjunatha

VLSI Club Coordinator.

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Report on Invited Talk by Jaseem Ahmed, Staff Analog and Mixed Signal VLSI Design Engineer at QualComm, San Digo

Title: Invited Talk on "VLSI - The Present and Future" Conducted by VLSI Club, in Association with Anmaya- The VLSI Startup

Date: 02-03-2024, Venue: VLSI Lab, Speaker: Mr. Jaseem Ahmed

Organizer: Dr. D.V. Manjunatha, Sr. Professor & VLSI Club Coordinator

Introduction:

The invited talk on "VLSI - The Present and Future" commenced as scheduled at 11.00 AM at VLSI Lab. Talk was conducted for Final Year Students (68 Students and 03 Faculty were present. The event saw a significant turnout from both industry professionals and academic scholars eager to delve into the advancements and prospects within the field of Very Large Scale Integration (VLSI).



Keynote Address:

Mr. Jaseem Ahmed
, a distinguished figure in the domain of VLSI, took the stage to deliver his insights into the present landscape and the anticipated future developments within the realm of semiconductor technology.

Overview of VLSI:

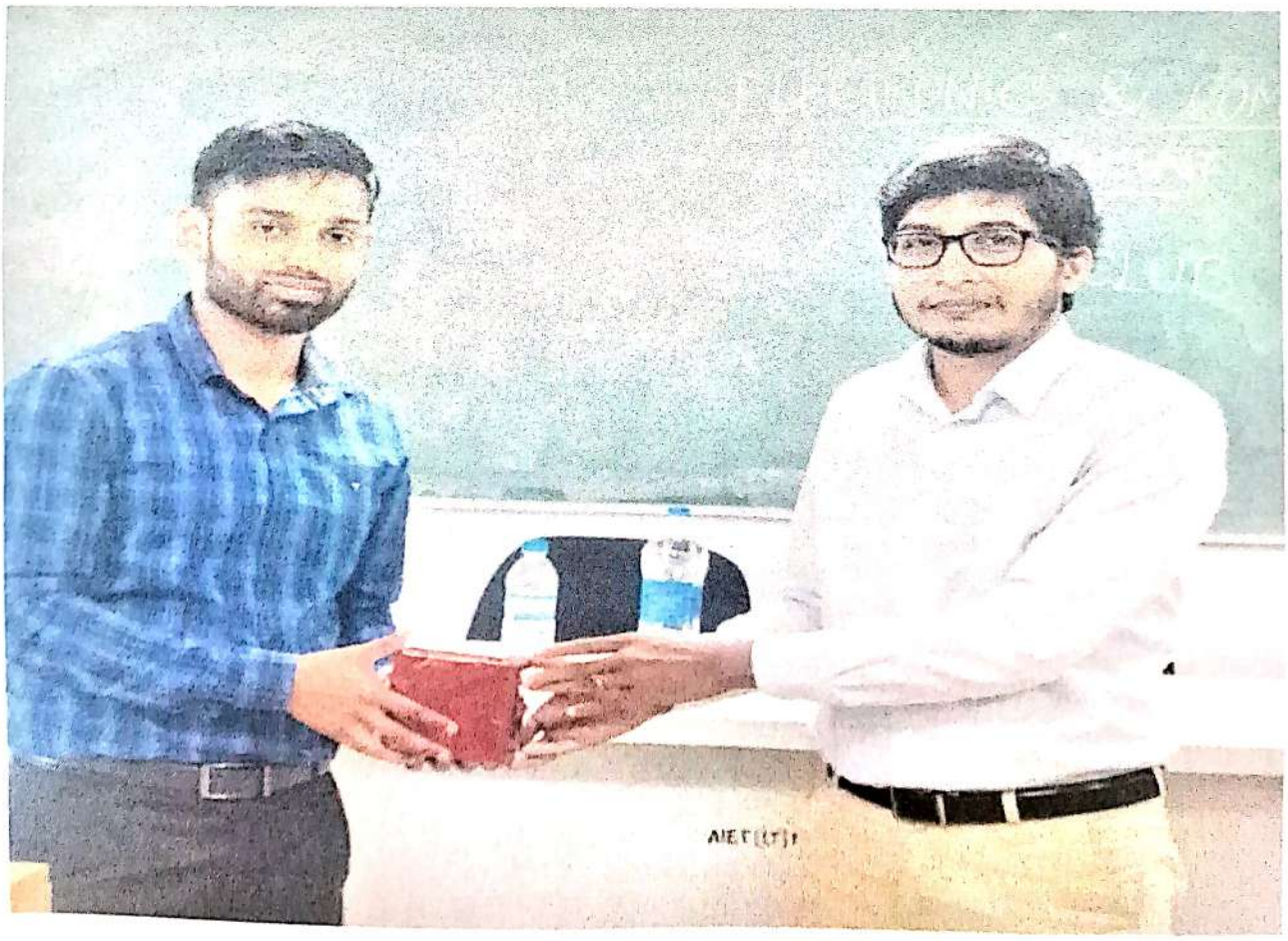
Mr. Ahmed began by providing an overview of VLSI, emphasizing its pivotal role in modern electronics. He elucidated on the intricate processes involved in designing and fabricating integrated circuits, underscoring the relentless pursuit of miniaturization and efficiency in contemporary semiconductor manufacturing.

Current Trends:
Highlighting the current trends in VLSI, Mr. Ahmed elaborated on the paradigm shifts brought forth by emerging technologies such as Artificial Intelligence (AI), Internet of Things (IoT), and 5G networks. He underscored the symbiotic relationship between VLSI and these transformative technologies, illustrating how advancements in one domain catalyze innovations in the other.

Challenges and Opportunities:
Addressing the challenges encountered in VLSI design and fabrication, Mr. Ahmed elucidated on issues pertaining to power consumption, heat dissipation, and design complexity. However, he also emphasized the plethora of opportunities presented by these challenges, advocating for interdisciplinary collaborations and novel design methodologies to surmount existing barriers.

Future Prospects:
In anticipation of the future trajectory of VLSI, Mr. Ahmed delved into the prospects of quantum computing, neuromorphic engineering, and beyond. He articulated a vision of VLSI evolving beyond conventional silicon-based technologies, envisaging a future where innovation transcends the constraints of classical computing paradigms.

Interactive Session:
The session concluded with an interactive segment wherein attendees engaged in a vibrant exchange of ideas with Mr. Ahmed. Participants posed thought-provoking questions, seeking elucidation on diverse topics ranging from emerging fabrication techniques to the societal implications of ubiquitous semiconductor integration.



Closing Remarks:

In his closing remarks, Mr. Ahmed expressed his gratitude to the organizers and attendees for their active participation and enthusiasm. He reiterated the importance of continuous learning and collaboration in steering VLSI towards a future defined by innovation and ingenuity.

The invited talk on "VLSI - The Present and Future" concluded on a high note, leaving attendees inspired and enlightened about the dynamic landscape of semiconductor technology. The event served as a testament to the enduring significance of VLSI in shaping the technological advancements of tomorrow.

Dr. D.V. Manjunatha

VLSI Club Coordinator.

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Dept. of ECE

NATIONAL CADETS CORPS

AFFILIATED TO
18 KAR BN NCC, MANGALORE
By

ALVA'S INSTITUTE OF ENGINEERING &TECHNOLOGY,
SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI-574225

ALVA'S
Education Foundation®

NCC REPORT of AY 2023-24

By

Mr KIRAN C H
Assistant Professor
Caretaker Officer Army Wing
18 KAR BN NCC, Mangaluru

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NATIONAL CADET CORPS (NCC) ARMY WING

Objective:
The National Cadet Corps (NCC) Army Wing aims to instill discipline, leadership qualities, and a sense of patriotism among the youth of our nation. It prepares them for a life of service to the country and fosters a spirit of camaraderie and unity.

Mission:
To groom the youth into responsible and disciplined citizens and provide them with opportunities to contribute effectively to the nation's defense and development.

Key Focus Areas:

- **Leadership development**:Develop leadership skills among cadets through a structured training program that includes drills, command tasks, and leadership camps.
- **Physical Fitness:** Promote physical fitness and a healthy lifestyle through regular physical training sessions, sports, and adventure activities.
- **Character Building:** Inculcate values like discipline, selflessness, integrity, and patriotism among cadets.
- **Basic Military Training**: Provide cadets with basic military knowledge, including weapons handling, map reading, and field craft.
- **Community Service**: Encourage cadets to engage in community service and social outreach programs, fostering a sense of responsibility towards society.
- **Adventure and Outdoor Activities**: Offer opportunities for adventure activities like trekking, rock climbing, and camping to develop resilience and teamwork.
- **National Integration:** Promote unity in diversity by organizing cultural exchange programs and visits to different regions of the country.

Structure:
Cadet Units: The NCC Army Wing operates through various cadet units across the country, each under the command of a dedicated officer.
Cadet Ranks: Cadets progress through ranks such as Cadet, Junior Under Officer (JUO), Senior Under Officer (SUO), and more based on their performance and leadership abilities.
Training Camps: Regular training camps are conducted at the district, state, and national levels, providing advanced training and exposure to a wider set of skills.

Benefits:

- **Skill Development:** Cadets acquire essential life skills, leadership qualities, and discipline.
- **Career Opportunities:** NCC 'C' Certificate holders receive benefits in various government job selections and defense services.
- **Character Building**: Cadets develop a strong sense of character and values.
- **Citizenship:** Cadets become responsible and informed citizens, actively contributing to nation-building.

Achievements:
Over the years, the NCC Army Wing has produced numerous leaders and responsible citizens who have made significant contributions to the country. Many NCC cadets have excelled in various fields, including the armed forces, civil services, and politics.

Future Goals:
Continuously improve and modernize training methods and infrastructure, expand outreach to remote areas, and promote gender equality by encouraging the participation of more female cadets.

"The NCC Army Wing plays a crucial role in shaping the future of India by nurturing young leaders and responsible citizens committed to the nation's welfare and defense".

AIM

The 'Aims' of the NCC laid out in 1988 have stood the test of time and continue to meet the requirements expected of it in the current socio–economic scenario of the country. **The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens.** Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. Needless to say, the NCC also provides an environment conducive to motivating young Indians to join the armed forces.

OBJECTIVES

1. To Create a Human Resource of Organized, Trained and Motivated Youth, To Provide Leadership in all Walks of life and be Always Available for the Service of the Nation.
2. To Provide a Suitable Environment to Motivate the Youth to Take Up a Career in the Armed Forces.
3. To Develop Character, Comradeship, Discipline, Leadership, Secular Outlook, Spirit of Adventure, and Ideals of Selfless Service amongst the Youth of the Country.

NCC CERTIFICATE BENEFITS IN CAREER

- NCC cadets receive reservation benefits in various competitive exams.
- Indian army soldier recruitment awards additional marks for different NCC certificates.
- State government jobs give preference to candidates with a C certificate.
- Paramilitary forces provide marks advantage for possessing an NCC certificate.
- Having a C certificate grants a special entry in SSB interviews.
- NCC cadets have the opportunity to be recruited as Civilian Gliding Instructors, Girl Cadet Instructors, or Whole Time Lady Officers.

NCC Certificate Benefits

	'A' certificate	'B' certificate	'C' certificate
General Duty(GD)	05 marks	10 marks	Exempted from CEE (No Exam)
Soildier (Clk/Skt/Tech/NA)	05 marks	10 marks	15 marks
Tradesman (Tdn)	05 marks	10 marks	Exempted from CEE (No Exam)

NCC 'C' Certificate Benefits in Government Jobs

- Recruitment for ORs, Sailors, and Airmen offers a bonus of 5 to 10 percent marks.
- Para Military Forces grant a bonus of 2 to 10 marks during recruitment.
- The Department of Telecommunication awards bonus marks in their recruitment process.
- CRPF allows NCC cadets holding a 3rd division degree to be eligible for recruitment to gazetted posts.
- Certain State Governments give preference to NCC C certificate holders for State Services.
- In the industry, some employers prioritize NCC C certificate holders for security-related jobs.

NCC C Certificate Benefits in CDS

Upon clearing CDSE and subsequent SSB, cadets are entitled to reservation in various academies. NCC cadets holding a 'C' certificate are placed in a separate merit list. The reservation details for different academies are as follows:

- Indian Military Academy (IMA): 13-15 vacancies reserved for 'C' Certificate (Army Wing) holders.
- Indian Naval Academy (INA): 05-08 vacancies reserved for 'C' Certificate (Naval Wing) holders.

For Special Entry (Men and Women):

- Officers Training Academy (OTA) Chennai: 50 vacancies reserved for 'C' certificate holders for NCC Special Entry (non-tech).
- Air Force Academy (AFA) Hyderabad: 10% vacancies reserved for 'C' certificate Air Wing holders in all courses.

NCC C Certificate Benefits in Army

Candidates holding the 'C' certificate and who have participated in the Republic Day parade will be exempted from the Common Entrance Examination (CEE) for rect sol clk/skt, sol tech, and sol NA categories. Instead, they will be awarded 100% marks in lieu of the CEE.

In central paramilitary forces, NCC 'C' certificate holders will receive bonus marks equivalent to 5% of the maximum marks in the examination.

NCC C Certificate Benefits in UPSC

Having an NCC C Certificate might not directly benefit you in the UPSC civil services examination, but it can create a positive impression during the interview phase. This is because the training received in NCC sets you apart from others and showcases your dedication and character.

When it comes to the UPSC Combined Defence Services Examination (CDS), possessing a C Certificate allows you to directly appear for the SSB interview, which is advantageous. Additionally, clearing the CDSE provides reservation benefits for NCC cadets.

As evident from the article, earning an NCC certificate itself is a remarkable achievement. It serves as proof of your service, diligence, and the valuable life lessons you have learned. Beyond the intangible benefits, an NCC certificate significantly enhances your career prospects. If you have the opportunity to join NCC during your teenage years, it is highly recommended to seize it. And if you already possess the certificate, you are in an even better position.

NCC Cadets List AY 2023-24

Unit : 18 KAR BN NCC, MANGALORE

Group : MANGALORE GROUP

Directorate: KARNATAKA & GOA

College: ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

Sr.No	Regimental/University Roll No	Rank	Name	Cadet Photo
(a)	(b)	(c)	(d)	(l)
1	KA2022SDA380581	CDT	ADITYA V	
2	KA2022SDA380582	CDT	PRAJWAL S B	
3	KA2022SWA380583	CDT	VEENA BASAVARAJ RACHAPPANAVAR	
4	KA2022SWA380587	LCPL	CHANDANA N M	
5	KA2022SDA380589	SGT	KEESHALYA. N. S	
6	KA2022SWA380589	CDT	NIKHITA WALIKAR	
7	KA2022SWA380592	CDT	SAHANA N JYOTHI	
8	KA2022SDA380593	CDT	GAGAN H S	
9	KA2022SDA380594	CDT	HANAMANT RANGAPPA PUJARI	

10	KA2022SDA380596	CDT	DARSHAN K REVANKAR	
11	KA2022SDA380597	CDT	PRANITH BHANDARY	
12	KA2022SDA380599	CDT	MANOJ M J	
13	KA2022SDA380600	CDT	SRINIVASA L V	
14	KA2022SWA380602	CDT	PUNNYA SHREE K. N	
15	KA2022SDA380604	LCPL	RAHUL S KOTI	
16	KA2022SDA380605	CPL	NAVEEN HIREMATH	
17	KA2022SWA380606	CDT	SOUMYA	
18	KA2022SDA380608	CDT	HEMANTH KUMAR S	
19	KA2022SWA380610	CPL	VAISHNAVI T	
20	KA2022SWA380611	CDT	SANJANA RAJPUT	

21	KA2022SWA380612	LCPL	VAISHNAVI VITHAL NAIK	
22	KA2022SWA380613	CDT	BINDU A	
23	KA2022SDA380614	LCPL	PRABHUGOUDA H FAKKIRAGOUDRA	
24	KA2022SWA380615	CDT	NALINA V M	

NCC CADET LIST - AY 2023-24

Unit : 18 KAR BN NCC, MANGALORE
Group : MANGALORE GROUP
Directorate: KARNATAKA & GOA
College : ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

Sr.No	Regimental/University Roll No	Rank	Name	Cadet Photo
(a)	(b)	(c)	(d)	(l)
1	KA21SDA380581	SUO	K R VIVEK	
2	KA21SDA380582	CQMS	SRIDHAR V	
3	KA21SDA380584	CDT	VEERESH AKKI	
4	KA21SWA380985	JUO	DHANU SRI R	
5	KA21SDA380586	CDT	SUMANTH N	
6	KA21SWA380587	JUO	SINCHANA S D	
7	KA21SWA380589	SGT	INCHARA S SHETTY	
8	KA21SDA380590	CSM	NITHIN M	
9	KA21SWA380591	CDT	PRATHIKSHA E	

10	KA21SDA380592	CDT	AJITH R	
11	KA21SDA380593	CDT	RAVI KOVI	
12	KA21SDA380594	JUO	PRAJYOT RAJGONDA PATIL	
13	KA21SDA380598	CDT	MALLIKARJUN	
14	KA21SWA380599	CDT	MANDIRA RAJIV	
15	KA21SWA380601	CDT	SHREEYA L	
16	KA21SWA380603	CDT	PRAGATI S M	
17	KA21SDA380606	CDT	REVANASIDDA B POOJARI	

REPORT ON INTERNATIONAL YOGA DAY

Event : International Yoga Day	
Venue: AIET, Mijar	Date: 05/06/2023
Coordinator : Prof Kiran C H CTO	Trainer : From NATUROPATHY AND YOGIC SCIENCES

FOREWORD

This report intent to brief about the INTERNATIONAL YOGA DAY held at AIET SHOBHAVANA CAMPUS on 05thJUNE 2023.

MOTTO OF THE EVENT

The International Yoga Day celebration at Alva's Shabavana Campus aimed to promote the ancient practice of yoga, fostering physical, mental, and spiritual well-being. The event sought to raise awareness about the benefits of yoga and encourage its incorporation into daily life for a healthier and more balanced lifestyle.

PRECEEDINGS OF THE DAY

The International Yoga Day celebration at Alva's Shobhavana Campus was held on June 21st, in commemoration of the United Nations' declaration of this day as the International Day of Yoga. The event saw enthusiastic participation from students, faculty, staff, and members of the local community.

The event commenced with an inauguration ceremony, where dignitaries and representatives from the Alva's Education Foundation addressed the gathering, highlighting the significance of yoga and its positive impact on overall well-being.

EPILOGUE

The programwas inspiring for the 18 KAR BN cadets, Cadets, got an opportunity to contribute towards the INTERNALTIONAL YOGA DAY. The International Yoga Day celebration at Alva's Shabavana Campus proved to be a resounding success, accomplishing its goals of promoting yoga, health, and well-being. The event brought together individuals from diverse backgrounds, fostering a sense of unity and harmony.

EVENT PHOTOS:


ALVA'S
Alvas INSTITUTE OF ENGINEERING
YOGA DAY CELEBRATION
22.06.2023 06:43
13.02386°N 74.96748°E
2XF9+F23, Tenkamijar


ALVA'S
INSTITUTE OF ENGINEERING
YOGA DAY CELEBRATION
13.02384°N 74.96747°E
Tenkamijar


ALVA'S
Alvas INSTITUTE OF ENGINEERING
YOGA DAY CELEBRATION
22.06.2023 06:29


ALVA'S
Alvas INSTITUTE OF ENGINEERING
YOGA DAY CELEBRATION

"THE INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING"

Date: 26/06/2023	Venue : AIET, Mijar
Collaboration : Alva's Naturopathy and Yogic Science NCC Army Wing Alva's NSS	Coordinator : Dr.Roshan Pinto, AHMC Dr Vanitha Shetty, AHMC Prof Kiran C H, AIET

Aim:

To raise awareness about the global issue of drug abuse and illicit drug trafficking, and to promote efforts to combat substance abuse.

Introduction:

The International Day Against Drug Abuse and Illicit Trafficking is observed annually on June 26th to raise awareness about the global issue of drug abuse and illicit drug trafficking. This day serves as a reminder of the importance of combating substance abuse, promoting drug-free lifestyles, and reducing the supply and demand for illicit drugs. In 2023,

Guest

Dr SrinivasaBhat U
Professor & HOD
Department of Psychiatry
K S HegdeMeical Academy

Mr Manoj Kumar Naik
Assistant Commissioner of Police
Mangalore North Subdivision

The event witnessed various initiatives and activities aimed at addressing this critical issue.

Awareness Campaigns:

Social Media Campaigns: Numerous organizations, governmental bodies, and NGOs launched extensive social media campaigns using hashtags such as #DrugFreeWorld, #SayNoToDrugs, and #EndDrugTrafficking. These campaigns aimed to reach a wide audience, spread awareness about the dangers of drug abuse, and educate individuals about available support systems.

Educational Programs: Schools, colleges, and community centers organized seminars, workshops, and awareness sessions to educate students and young adults about the consequences of drug abuse. These programs focused on prevention strategies, highlighting the benefits of a healthy and drug-free lifestyle.

Public Service Announcements (PSAs): Television and radio stations, as well as online platforms, aired PSAs featuring influential personalities, recovering addicts, and their families. These messages

emphasized the impact of drug abuse on individuals, families, and communities, while also providing information about available rehabilitation and counseling services.

Government Initiatives:

Law Enforcement Operations: Governments around the world collaborated with law enforcement agencies to conduct large-scale operations against drug traffickers. These efforts aimed to disrupt supply chains, seize illicit substances, and dismantle drug networks involved in the trafficking and distribution of drugs.

Strengthening Border Controls: Governments focused on strengthening border control measures to prevent the illegal movement of drugs across international borders. This involved increased surveillance, enhanced technology, and cooperation with international organizations to share intelligence and coordinate efforts.

Rehabilitation and Treatment Centers: Governments invested in the establishment and improvement of rehabilitation and treatment centers to provide comprehensive support for individuals struggling with drug addiction. These centers offered counseling, detoxification programs, and medical assistance to aid in recovery.

Community Engagement:

Public Events: Communities organized rallies, marches, and public gatherings to show solidarity against drug abuse and illicit trafficking. Participants included recovering addicts, community leaders, law enforcement officials, and members of various organizations committed to addressing the issue.

Community Workshops: Non-profit organizations and community groups conducted workshops on drug abuse prevention, early intervention, and support for families affected by substance abuse. These workshops encouraged open discussions, sharing personal experiences, and providing guidance on seeking help.

Volunteer Drives: Volunteers dedicated their time to reaching out to vulnerable populations, distributing informational materials, and offering assistance to those in need. These volunteers played a crucial role in spreading awareness, providing support, and connecting individuals with the necessary resources.

Conclusion:

The International Day Against Drug Abuse and Illicit Trafficking 2023 witnessed a multitude of initiatives, campaigns, and events focused on raising awareness about the dangers of drug abuse and combating the illicit drug trade. Through educational programs, governmental efforts, and community engagement, significant strides were made in promoting a drug-free world and supporting those affected by substance abuse. However, the fight against drug abuse and illicit trafficking is an ongoing battle that requires continued collaboration between governments, organizations, communities, and individuals to create a society free from the devastating effects of drugs.

Events Snaps:



Figure: Inauguration of events with guests on stage



Figure: Participants in the event

Event: "World Environment Day"

Date: 30/06/2023	Venue: AIET, Mijar
Coordinator : Prof Kiran C H, AIET	

Introduction.

On June 30, 2023, in observance of World Environment Day, a guest talk focused on waste management and plastic awareness was organized to highlight the urgency of addressing these critical environmental issues. The event aimed to raise awareness, educate the audience about the impact of waste and plastic pollution, and promote sustainable practices to mitigate their adverse effects

Objectives

To raise awareness about the importance of World Environment Day and inspire individuals to take action for a sustainable future.

Guest Speaker



MrJeeth Milan Roche

Social Entrepreneur and Environmentalist

MrJeeth Milan Roche of Mangaluru spearheading pro environment initiatives in the city. He is awarded the AICU Centenary Environment Award.

MrJeeth Milan Roche, who is also the Founder of Mangalore Green Brigade is on a mission to Mangalurua environmental and green City. Roche claims to have planted more than 18,000 saplings across the city. Whether it is the 700 plants in Aloysius College in Mudipu, 2,400 plants at Nandigudda cemetery, lining National Highway 48 between Padil and B.C. Road, over 3000 saplings at Pachanady dump yard, Roche has played a crucial role in the afforestation drive.

Summary of Guest Speaker

MrJeethe Milan Rochee, Social Entrepreneur and Environmentalist discussed the growing concerns related to **improper waste disposal**. He explained the environmental, social, and economic consequences of unregulated waste practices. Dr. Jeethe shared insights into **effective waste management strategies, such as recycling, composting, and waste-to-energy initiatives**. He emphasized the importance of implementing comprehensive waste management systems at individual, community, and governmental levels.

Also a passionate advocate for **reducing plastic pollution**, shed light on the alarming levels of plastic waste contaminating our ecosystems. He highlighted the detrimental impact on marine life, ecosystems, and human health. Mr. Jeethe shared examples of successful plastic waste reduction initiatives, such as plastic bag bans, alternative packaging materials, and extended producer responsibility programs. He urged individuals to take responsibility for their plastic consumption habits and actively support efforts to minimize plastic waste

Conclusion

The guest talk on World Environment Day successfully highlighted the significance of **waste management and plastic awareness in preserving our environment**. The speakers' presentations fostered an understanding of the environmental consequences associated with poor waste practices and plastic pollution. It is hoped that the event sparked a sense of responsibility and motivated individuals to adopt sustainable practices, reduce plastic consumption, and actively participate in waste management initiatives. By implementing the suggested actions, we can collectively contribute to a cleaner, healthier, and more sustainable future

Key Themes Explored:

- The environmental impact of improper waste management practices.
- The consequences of plastic pollution on ecosystems and human health.
- Effective waste management strategies, including recycling and composting.
- Promoting plastic awareness and encouraging responsible consumer choices.

Event photos



Figure 1 :Prof Kiran C H, CTO with Guest Speaker on the Stage



Figure 2: Guest talk on World Environment Day by MrJeethe Milan Roche

KARILGIL VIJAY DIVAS	
Date: 26 Jul, 2023	**Time:** 09:00 AM to 05:00 PM
Organizers: • AIET NCC ARMY wing	**Venue: Alvas Institute of Engineering and Technology**

Introduction.

The National Cadet Corps (NCC) Army Wing organized a commemorative event titled "Karilgil Vijay Divas" to honor the brave soldiers who valiantly fought in the battle of Karilgil. This event aimed to pay homage to the soldiers who displayed unparalleled courage and dedication in defending the nation's sovereignty and upholding its values. It also served as a platform to instill patriotism and inspire the youth towards selfless service to the nation..

Objective:

The primary objective of "Karilgil Vijay Divas" was to commemorate the historic battle of Karilgil and honor the sacrifices made by the Indian Army personnel during the conflict. Additionally, the event sought to educate the participants about the significance of the battle in shaping the course of Indian history and fostering a sense of pride and gratitude towards the armed forces.

Guest Talk by Commanding Officer, 5 Kar Naval Unit-NCC



The event commenced with a profound guest talk delivered by the Commanding Officer of the NCC Army Wing. He highlighted the pivotal role played by the soldiers in the battle of Karilgil and underscored the importance of valor, discipline, and patriotism in the armed forces. The

Commanding Officer shared insightful anecdotes from the battle, emphasizing the indomitable spirit and unwavering resolve displayed by the soldiers in the face of adversity. He also emphasized the need for the youth to imbibe the values of courage, sacrifice, and selflessness embodied by the soldiers of the Indian Army.

Key Notes:

Several keynotes were delivered during the event, focusing on various aspects related to the battle of Karilgil and its significance in the annals of Indian military history. These keynotes covered topics such as:

- Historical Background: An overview of the circumstances leading to the battle of Karilgil, including the geopolitical context and strategic importance of the region.
- Military Strategy: Analysis of the tactical maneuvers employed by the Indian Army during the battle, highlighting the ingenuity and resourcefulness of the commanding officers and soldiers.
- Sacrifices and Valor: Tribute to the brave soldiers who made the ultimate sacrifice in defense of the nation, commemorating their courage, valor, and unwavering commitment to duty.
- Legacy and Remembrance: Reflection on the enduring legacy of the battle of Karilgil and the importance of preserving the memory of the fallen soldiers as a testament to their heroism and sacrifice.

Conclusion:

"Karilgil Vijay Divas" served as a poignant reminder of the indomitable spirit and unyielding determination of the Indian Army in safeguarding the nation's sovereignty and territorial integrity. The event succeeded in fostering a sense of pride, gratitude, and reverence towards the brave soldiers who laid down their lives for the country. It also reaffirmed the commitment of the NCC Army Wing to nurturing future leaders imbued with the values of patriotism, courage, and selfless service. As the participants departed, they carried with them a renewed sense of purpose and a solemn vow to uphold the rich legacy of valor and sacrifice epitomized by the heroes of the battle of Karilgil.

Event photos


24th ANNIVERSARY
OF THE
KARGIL
VIJAY
DIWAS
NCC
UNITY AND DISCIPLINE


NATIONAL CADET CORPS


NATIONAL CADET CORPS
College, Moodubidire
ALVA'S

NCC NEW BATCH RECRUITMENT PROCESS

Date: 12/09/2023 & 13/09/2023	Place: Alvas Institute of Engineering and Technology
Organised : 18 KAR BN NCC	

Introduction

The National Cadet Corps (NCC) plays a crucial role in shaping the character and fostering leadership qualities among the youth of our nation. 18 KAR BN NCC, located in Mangalore, is actively engaged in recruiting and nurturing talented individuals who display the potential to excel as cadets. This report provides an overview of the recruitment process conducted by 18 KAR BN NCC, outlining the eligibility criteria, selection process, and key considerations.

Eligibility Criteria:

The recruitment process for NCC cadets at 18 KAR BN NCC, Mangalore, adheres to specific eligibility criteria to ensure a fair and transparent selection process. The eligibility criteria typically include:

- Age: Candidates must meet the age requirements specified by the NCC guidelines, usually falling within the age bracket of 13 to 19 years.
- Educational Qualifications: Candidates should fulfill the educational criteria [greater than 65 %] set forth by the NCC, which may vary depending on the specific requirements of the course or program.
- Physical Fitness: Aspiring cadets must demonstrate satisfactory levels of physical fitness, including parameters such as height, weight, and overall health.
- Character: Candidates are expected to possess good moral character and exhibit disciplined behavior in accordance with the values upheld by the NCC.

Selection Process:

The selection process for NCC cadets at 18 KAR BN NCC, Mangalore, involves multiple stages designed to assess the candidates' suitability and potential for leadership roles. The Selection Process Typically Includes:

Registration: Interested candidates are required to register for the recruitment process through the designated channels, providing necessary details and documents as per the guidelines.

Screening: Candidates undergo initial screening, which may include verification of documents, physical fitness tests, and preliminary interviews to assess their suitability for the NCC program.

Written Examination: Qualified candidates may be required to appear for a written examination covering topics such as general knowledge, aptitude, and current affairs.

Interview: Shortlisted candidates are invited for a personal interview conducted by a panel of NCC officers, where their leadership qualities, communication skills, and overall suitability for the program are assessed.

Medical Examination: Selected candidates undergo a thorough medical examination to ensure they meet the prescribed health standards for NCC cadets.

Key Notes:

Emphasis on Leadership: The recruitment process places a significant emphasis on identifying candidates with leadership potential and the ability to work effectively in a team.

Character Assessment: Beyond academic and physical qualifications, the selection process also evaluates candidates' character, integrity, and commitment to the values espoused by the NCC.

Training and Development: Selected cadets undergo rigorous training programs aimed at honing their leadership skills, fostering camaraderie, and instilling a sense of discipline and responsibility.

Conclusion:

The recruitment process for NCC cadets by 18 KAR BN NCC, Mangalore, serves as a gateway for young individuals to embark on a journey of self-discovery, leadership development, and nation-building. Through a comprehensive selection process that evaluates candidates' academic, physical, and personal attributes, the NCC aims to identify and nurture the next generation of leaders who will contribute positively to society. As aspiring cadets undergo training and development within the NCC framework, they not only acquire valuable skills but also imbibe the core values of discipline, integrity, and service to the nation.

Snap Photos


ALVA'S
Alvas INSTITUTE OF ENGINEERING
COMMON PARADE
12.09.2023 17:19
13.02345°N 74.96745°E
2XF9+F23, Tenkamijar


Alvas INSTITUTE OF ENGINEERING
SELECTION OF CADETS
12.09.2023 18:22
13.0236°N 74.96732°E
2XF9+F23, Tenkamijar

PANAMBURU BEACH CLEAN	
Date: 17/09/2023	**Time: 06:00 AM to 9:00 AM**
Organizers: • PUNEET SAGAR ABHIYAN G20 • 18 KAR BN NCC, Mangaluru	**Venue:** **Panamburu Beach, Mangaluru**

Introduction.

On 17 Sept 2023, the community of Mangalore came together to organize a Beach Clean at Panamburu Beach. Recognizing the critical need to preserve our coastal environments, volunteers from diverse backgrounds joined hands to contribute to the cleanliness and well-being of the beach.

Objective:

The primary objective of the Beach Clean at Panamburu Beach, Mangalore, was to address environmental concerns and promote community engagement. Through this initiative, we aimed to raise awareness about the impact of litter on marine ecosystems and encourage responsible waste disposal practices.

Role and Responsibilities:

- Coordination: A team of coordinators was responsible for planning and organizing the event, ensuring smooth execution.
- Volunteer Engagement: Participants were actively involved in collecting and segregating litter, emphasizing the importance of teamwork.
- Waste Disposal: Proper waste disposal mechanisms were put in place to ensure collected waste was appropriately handled and recycled where possible.
- Awareness Campaign: Volunteers engaged with beachgoers, educating them about the impact of litter on marine life and promoting sustainable practices.

Takeaway Points:

- Community Unity: The event showcased the power of community unity in addressing environmental challenges.
- Education Impact: The awareness campaign left a lasting impact on participants and beachgoers, promoting responsible waste management.
- Cleaner Environment: The collective efforts resulted in a visibly cleaner Panamburu Beach, providing a safer and more enjoyable space for the community.

Conclusion:

The Beach Clean at Panamburu Beach, Mangalore, not only fulfilled its objective of environmental preservation but also served as a testament to the positive change that can be achieved through collective action. The event underscored the significance of community involvement in maintaining the beauty and ecological balance of our coastal areas. As we move forward, it is imperative to carry forward the spirit of responsibility and continue to champion the cause of a cleaner, healthier environment..

Event photos






ALVA'S
Education Foundation
Alvas INSTITUTE OF ENGINEERING
Beach Cleaning
17.09.2023 09:18
12.93728°N 74.80454°E
Panambur, WRP3+WRF, New Mangalore, Kulai, Mangaluru


ALVA'S
Education Foundation
Alvas INSTITUTE OF ENGINEERING
Beach Cleaning
17.09.2023 09:26
12.93743°N 74.80454°E
Panambur, WRP3+WRF, New Mangalore, Kulai, Mangaluru

BLOOD DONATION CAMP

Date: 25/11/2023	**Time: 09:00 AM to 12:30 PM**
Organizers: • **National Cadet Corps (NCC)** • **Red Cross, Mangalore**	**Venue:** **Alva's Institute of Engineering and Technology, Mijar**

Introduction.

The Blood Donation Camp organized by the National Cadet Corps (NCC) and Red Cross, Mangalore at AIET (Alva's Institute of Engineering and Technology) campus for engineering students is a collaborative initiative aimed at promoting a culture of voluntary blood donation among the student community. This event seeks to foster a sense of social responsibility and contribute to the well-being of society by encouraging active participation from the engineering students in this noble cause.

Objective:

The "Blood Donation Camp" aimed to collect blood donations and raise awareness about the importance of voluntary blood donation for medical emergencies.

About Organizers

1. National Cadets Corps

The Blood Donation Camp organized by NCC cadets on the occasion of NCC Day aimed to contribute to the well-being of the community by collecting voluntary blood donations. This event also served as a commemoration of the NCC's foundation and its commitment to fostering a sense of duty and responsibility among cadets.NCC cadets actively participated in the blood donation drive, showcasing their commitment to serving society. The donation process was conducted with the collaboration of healthcare professionals, ensuring the safety and well-being of donors.To educate the public about the NCC's activities and its impact on youth development, NCC cadets set up informative displays and exhibitions. These showcased the multifaceted training provided to cadets, including adventure activities, leadership training, and social service initiatives.

2. Red cross, Mangalore

The Red Cross in Mangalore is a humanitarian organization dedicated to alleviating human suffering. Through its local chapter, it provides emergency assistance, disaster relief, and health services. The organization is committed to promoting community resilience, health, and well-being, embodying the principles of humanity, impartiality, neutrality, independence, voluntary service, unity, and universality.

Activities:

1. Registration:

The event kicked off with a well-organized registration process. Volunteers from NCC, NSS, and Red Cross efficiently managed the registration desks, ensuring a smooth flow of participants.

2. Awareness Campaign:

A comprehensive awareness campaign was conducted to educate participants and visitors about the significance of voluntary blood donation. Informative posters, banners, and pamphlets were displayed across the venue.

3. Blood Donation Process:

State-of-the-art mobile blood donation units were set up to facilitate the collection process. Trained medical professionals ensured that the donation process adhered to safety protocols and standards. Donors were provided with refreshments and certificates as a token of appreciation.

4. Health Checkup:

In collaboration with local healthcare professionals, a health checkup station was established to assess donors' general health before blood donation. This additional step aimed to guarantee the well-being of donors.

5. Interaction with Experts:

The camp featured interactive sessions with healthcare experts who addressed common myths and misconceptions about blood donation. Participants had the opportunity to ask questions and gain valuable insights into the impact of their contributions.

6. Entertainment and Refreshments:

To maintain a positive and lively atmosphere, the organizers arranged for entertainment activities, including music and cultural performances. Refreshment stalls provided snacks and beverages to both donors and attendees.

7. Collaboration with Alvas Institute of Engineering and Technology:

The seamless collaboration with the institute played a crucial role in the success of the event. The support of faculty members, students, and administrative staff significantly contributed to the smooth execution of the "Bloop Donation Camp."

Conclusion:

The "Blood Donation Camp" organized by NCC, NSS, and Red Cross at Alvas Institute of Engineering and Technology, Mijar, was a resounding success. The event not only achieved its primary objective of collecting voluntary blood donations but also fostered a sense of community engagement and responsibility among participants.

This initiative exemplifies the positive impact that collaborative efforts between organizations and educational institutions can have on promoting health and well-being within the community.

Event photos



Figure 1 :Prof Kiran C H, CTO with Red cross team



Figure 2: NCC Cadets donating Blood



Figure 3: NCC cadets participating in Blood Donation Camp

NCC DAY

Date: 27/11/2023	**Time: 10:00 AM to 12:30 PM**
Attendees: • **NCC cadets SD's & SW's**	**Venue:** **Alva's Institute of Engineering and Technology, Mijar**

Executive Summary:

The National Cadet Corps (NCC) Day event organized by the NCC army wing on November 27, 2023, was a significant celebration that showcased the discipline, dedication, and spirit of the cadets. The event aimed to honor the NCC's contribution to national service and its role in shaping the youth.

Objective:

Honoring NCC's foundation, recognizing achievements, promoting discipline, inspiring youth, showcasing training, fostering unity, and community engagement for patriotism.

Introduction :

The National Cadet Corps (NCC) Day stands as a significant annual event, commemorating the establishment of the NCC and highlighting its pivotal role in shaping disciplined and patriotic youth. This day serves as a platform to recognize achievements, promote core values, and inspire a sense of unity and community engagement among cadets. Through various activities, ceremonies, and displays, NCC Day not only celebrates the organization's rich history but also underscores its commitment to fostering leadership, discipline, and a profound sense of national service among the youth.

The celebration of NCC Day serves several important objectives:

Honoring the Foundation: NCC Day is an occasion to commemorate the establishment of the National Cadet Corps. It marks the foundation day of the organization and provides an opportunity to reflect on its history, growth, and contributions to the nation.

Recognizing Achievements: The event is a platform to recognize and honor the achievements of NCC cadets, units, and officers. This includes outstanding performance in training, participation in community service, and any notable accomplishments that contribute to the overall goals of the NCC.

Promoting Discipline and Patriotism: NCC emphasizes discipline, leadership, and patriotism among its cadets. The celebration of NCC Day reinforces these values by showcasing the discipline through parades and drills, fostering a sense of patriotism through flag hoisting ceremonies, and promoting a commitment to the nation.

Inspiring Youth: NCC Day aims to inspire young individuals to join the NCC and engage in activities that contribute to their personal development and the welfare of society. The event often includes motivational speeches and presentations by accomplished individuals to encourage youth participation.

Showcasing Training and Activities: The celebration provides a platform to showcase the various training programs and activities conducted by the NCC. This includes displays, exhibitions, and demonstrations that highlight the skills and knowledge acquired by cadets during their NCC training.

Fostering Unity: NCC is known for bringing together youth from diverse backgrounds and fostering a sense of unity and camaraderie. NCC Day promotes this spirit of unity by bringing cadets, officers, and supporters together in a common celebration of national service.

Community Engagement: NCC often uses the occasion to engage with the local community. This may involve launching or showcasing social initiatives and community service projects led by NCC units, reinforcing the organization's commitment to societal well-being.

Public Awareness: The celebration of NCC Day contributes to raising public awareness about the NCC and its role in shaping the youth of the nation. It helps in building a positive image of the organization and garnering support from the community and stakeholders.

Activities:

Sports :

The sports event featured dynamic volleyball and throwball activities, showcasing intense competition and teamwork. Players demonstrated skill and enthusiasm, creating an atmosphere of spirited athleticism and camaraderie.

Motivational Talk by Col Kashyap Krishnan, ARO

Colonel KashyapKrishanan, Director of the Army Recruiting Office, delivered a compelling motivational talk to NCC cadets, inspiring them with insights into leadership, discipline, and national service. He emphasized the vital role of cadets in shaping the future and fostering a sense of duty towards the nation. Colonel Krishanan shared personal anecdotes, instilling a spirit of determination and patriotism. His impactful words resonated with the cadets, motivating them to embrace challenges and contribute meaningfully to society. The session left a lasting impression, reinforcing the values of the NCC and the significance of their role in the broader context of national defense and development.

Conclusion:

The NCC DAY celebration on November 27, 2023, was a resounding success, bringing together cadets, officers, and dignitaries in a spirit of unity and patriotism. The event highlighted the NCC's vital role in shaping responsible and disciplined youth for the betterment of the nation.

Event photos


ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar-574225, Moodubidire,D.K.
ALVA'S
Alvas Institute Of Engineering
NCC DAY CELEBRATION
27.11.2023 11:48
13.02379, 74.96708
2XF8+GV6, Tenkamijar 574225


ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar-574225, Moodubidire,D.K.
ALVA'S
Alvas Institute Of Engineering
NCC DAY CELEBRATION
27.11.2023 11:55
13.0238, 74.96708
2XF8+GV6, Tenkamijar 574225


ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar-574225, Moodubidire,D.K.
Alvas Institute Of Engineering
NCC DAY CELEBRATION


ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar-574225, Moodubidire,D.K.
NCC DAY CELEBRATION


ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar-574225, Moodubidire,D.K.
NCC DAY CELEBRATION


ALVA'S
Alvas Institute Of Engineering
NCC DAY CELEBRATION
27.11.2023 11:35
13.02382, 74.9671
2XF8+HR4, Badagumijaru 574225


ALVA'S
Alvas Institute Of Engineering
NCC DAY CELEBRATION
27.11.2023 10:49
13.02417, 74.96706
2XF8+HR4, Badagumijaru 574225


ALVA'S INSTITUTE


ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOG
Shobhavana Campus, Mijar-574225, Moodubidire,D.



OBSTACLE TRAINING

Date: 23/12/2023	**Time:** 02:00 PM to 6:00 PM
Organizers: • AIET NCC ARMY wing	**Venue:** Mahaveer College, Moodbidri

Introduction.

On 03/12/2023, a dedicated group of volunteers gathered at Sasihithlu Beach for a clean-up initiative. The event aimed to address the growing concern of beach pollution, safeguarding the coastal environment, and promoting sustainable practices.

Objective:

The obstacle training program for NCC-Army cadets aimed to enhance physical fitness, mental toughness, teamwork, and agility. The key objectives were to prepare cadets for the challenges they might face in the field, fostering discipline and camaraderie.

List of Obstacle Training

- Cargo Net Crawl: Developing upper body strength and agility.
- Trench Crossing: Testing cadets' ability to navigate difficult terrain.
- Wall Climbing: Enhancing overall body strength and promoting teamwork.
- Monkey Bar Traverse: Improving grip strength and coordination.
- 5Balance Beam Walk: Focusing on stability and concentration.
- Rope Bridge Crossing: Enhancing teamwork and trust among cadets.
- Tyre Obstacle Course: Building agility and quick decision-making skills.

Takeaway Points:

- Physical Endurance: Cadets developed enhanced physical endurance and stamina through challenging obstacles.
- Teamwork: The training emphasized the significance of effective communication and collaboration, crucial in military operations.
- Mental Toughness: Overcoming obstacles instilled a sense of mental resilience, preparing cadets for real-world challenges.

  Leadership Skills: Some obstacles required leadership roles, fostering leadership qualities among the cadets.

Conclusion:

The obstacle training for NCC-Army cadets proved to be an invaluable experience in honing their physical and mental capabilities. The diverse set of obstacles provided a comprehensive platform for skill development, fostering teamwork, leadership, and resilience. As these cadets progress in their military training, the lessons learned from this obstacle course will undoubtedly contribute to their success and effectiveness in the field. Continued emphasis on such training is recommended for a well-rounded and prepared cadet force

Event photos






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Alvas Institute of Engineering
Obstacle Training

GADAIKALLU (NARASIMHA GUDDE) AND DIDUPE WATERFALLS	
Date: 07/01/2024	**Time:** 06:00 AM to 10:00 PM
Organizers: • AIET NCC ARMY wing • Youth Hostels Association of India (YHAI)	**Venue: Belthangady**

Introduction.

The National Cadet Corps (NCC) cadets, in collaboration with the Youth Hostels Association of India (YHAI), organized a trekking expedition and clean-up campaign at Gadaikallu (NarasimhaGudde) and Didupe Waterfalls. This report encapsulates the successful execution of the event and its impact on environmental conservation and community engagement.

Objective:

The primary objective of the expedition was to promote environmental stewardship among NCC cadets and YHAI members through experiential learning and hands-on participation. The event aimed to achieve the following goals:

- Explore the natural beauty of Gadaikallu (NarasimhaGudde) and Didupe Waterfalls.
- Contribute to the preservation of these ecological treasures by conducting a comprehensive clean-up drive.
- 3. Foster teamwork, leadership skills, and a sense of responsibility among participants

Participants:

The event attracted enthusiastic participation from 60 NCC cadets representing Alvas ARMY WING and YHAI members passionate about adventure and environmental conservation. The diverse group of participants brought together individuals from different backgrounds and regions, creating a conducive environment for collaboration and mutual learning.

Trekking Experience:

Led by experienced instructors and guides, the trekking expedition commenced with the assembly of participants at the designated starting point. The journey through Gadaikallu (NarasimhaGudde) and Didupe Waterfalls presented participants with awe-inspiring vistas of pristine landscapes, cascading waterfalls, and lush greenery. The trek posed various

challenges, including rugged terrain and fluctuating weather conditions, which tested the endurance and resilience of the participants. However, through teamwork and perseverance, the group navigated through the trails, immersing themselves in the serenity and grandeur of nature.

Clean-up Initiative:

Upon reaching Gadaikallu (NarasimhaGudde) and Didupe Waterfalls, participants transitioned into the clean-up phase of the event. Equipped with gloves, garbage bags, and other cleaning tools, cadets and volunteers embarked on a mission to rid the area of accumulated litter and waste. Working in coordinated teams, participants combed through the surroundings, meticulously collecting and segregating trash to ensure proper disposal and recycling. The clean-up drive not only enhanced the aesthetic appeal of the sites but also underscored the importance of responsible waste management practices.

Impact and Outcomes:

The collaboration between NCC cadets and YHAI members resulted in several significant outcomes:

- Environmental Restoration: The clean-up efforts led to the removal of substantial amounts of litter, contributing to the restoration and preservation of the natural habitats around Gadaikallu (NarasimhaGudde) and Didupe Waterfalls.
- Youth Engagement: Participation in the event empowered NCC cadets and YHAI members to become proactive agents of change, instilling in them a sense of environmental responsibility and civic duty.
- Community Outreach: The initiative garnered attention from local communities and authorities, sparking conversations about the importance of conservation and sustainable tourism practices.

Conclusion:

The trekking expedition and clean-up campaign organized by NCC cadets and YHAI exemplify the potential of youth-led initiatives in driving positive change and promoting environmental sustainability. Through their collective efforts, participants not only experienced the beauty of nature but also actively contributed to its preservation, leaving behind a legacy of stewardship and commitment to future generations

Event photos






07.01.2024 04:35

ANNUAL TRAINING CAMP	
Date: 13/05/2024- 22/05/2024	**Days : 10 Days**
Organizers: • **18 Karnataka Battalion NCC, Mangalore**	**Venue: Canara High School, Mangaluru**

AIM

The National Cadet Corps (NCC) Annual Training Camp aims to instill discipline, leadership, and patriotism among cadets. The primary goal is to develop the character, leadership skills, and physical fitness of cadets, preparing them for future roles in the Armed Forces and society at large.

INTRODUCTION

The camp, organized annually by the 18 Karnataka Battalion NCC, is a cornerstone event for cadets, offering a unique opportunity for practical training and personal development. These camps serve as a platform for cadets to learn essential skills, build lasting relationships, and experience the camaraderie and teamwork that are crucial in any military or civilian career. The 18 KAR BN NCC is committed to providing a well-rounded training experience that encompasses a range of activities designed to challenge and inspire cadets.

TRAINING SCHEDULE

The training schedule is meticulously planned to ensure that cadets receive comprehensive exposure to various aspects of military training and personal development. Here's a typical day-to-day breakdown:

Morning:

- Physical Training (PT) sessions to enhance physical fitness.
- Drill practice to inculcate discipline and teamwork.

Midday:

- Lectures and workshops on first aid, map reading, communication techniques, and leadership.
- Practical sessions on weapon training and fieldcraft.

Afternoon:

- Obstacle courses to test and improve agility and resilience.
- Sports competitions to foster team spirit and physical endurance.

Evening:

- Cultural activities and presentations to promote a sense of unity and cultural awareness.

- Group discussions and debriefs to reflect on the day's learnings.

Day	Activities [Weekly]
Day 1	Inauguration, Introduction, Basic Drill Sessions
Day 2	Physical Training, Map Reading Workshop, Obstacle Course
Day 3	First Aid Workshop, Weapon Training, Sports Competitions
Day 4	Leadership Lectures, Field Craft Exercises, Cultural Activities
Day 5	Communication Techniques, Cross-Country Run, Campfire Gathering
Day 6	Final Drill Practice, Examination, Valedictory Function

TRAINING SUBJECTS

The subjects covered in the training sessions are carefully selected to ensure a holistic development of the cadets. The training subjects include:

- **Basic Military Training**: Introduction to military discipline, protocols, and ethos.
- **Drill and Parade:** Marching, formations, and ceremonial drill.
- **Weapon Training:** Handling and maintenance of firearms, marksmanship.
- **Map Reading:** Understanding topographic maps, using a compass, and navigation techniques.
- **Field Craft and Battle Craft:** Techniques of camouflage, concealment, and basic survival skills.

ACTIVITIES

In addition to the structured training sessions, the camp includes a variety of activities designed to engage cadets and promote overall development:

- Physical Activities: Cross-country runs, yoga sessions, and obstacle courses.
- Skill Development: Workshops on first aid, leadership, and communication.
- Cultural Activities: Dance, music, and drama performances to celebrate diverse cultures.

Recreational Activities: Sports competitions, team-building exercises, and campfire gatherings.

CONCLUSION

The NCC Annual Training Camp organized by the 18 KAR BN NCC is a transformative experience for cadets. It aims to develop their physical fitness, leadership qualities, and character. Through a balanced mix of training, activities, and personal development sessions, cadets are prepared not just for roles in the Armed Forces but also for contributing positively to society. The camaraderie, discipline, and skills learned at the camp leave a lasting impact, shaping cadets into responsible, confident, and capable individuals.

Event photos



Lt. KIRAN C H
Associate NCC Officer
[NCC-06110541]
18 KAR BN NCC

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/006 Date: 26.09.2023

To

The Principal

AIET, Mijar, Moodbidri.

Sir,

Sub: Participation of NSS volunteers in Alva's Pragati - 2023, reg.

Alva's Pragati is proposed to be held on October 6th and 7th, 2023, and demands a huge number of volunteers to shoulder various responsibilities assigned to them. In this regard, NSS volunteers have been invited by the organizing team to be part of the volunteer team.

This letter is submitted in favor of information and requesting permission for the NSS volunteers to participate in the event.

SURESH P S
(NSS Program Officer)

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/006 C

Date: 27.09.2023

CIRCULAR

Alva's Pragati is proposed to be held on **October 6th and 7th, 2023**, and demands a huge number of volunteers to shoulder various responsibilities assigned to them. Those who would like to volunteer and take up the responsibilities assigned to them dedicatedly are hereby informed to register their names with the NSS Program Officer on or before 30th September, 2023.

(Suresh P S)
NSS Program Officer, AIET.

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Activity Report: Volunteering Alva's Pragati on 6th & 7th October 2023.

Alva's Pragati, a continuous and mega job fair by the Alva's Education Foundation, Moodbidri, held on October 6th and 7th, 2023, required a substantial number of volunteers to manage diverse responsibilities. National Service Scheme (NSS) volunteers played a pivotal role in the volunteer team across both days of the event. They actively assisted in tasks such as registration, crowd management, guiding participants, and ensuring smooth operations throughout the fair. Their dedication and commitment significantly contributed to the overall success of the event. As a result, the job fair proceeded seamlessly, providing valuable opportunities for job seekers and facilitating interactions between employers and potential candidates. The involvement of NSS volunteers underscored their proactive engagement in community service and their ability to support large-scale initiatives effectively.

Outcome: Through volunteering at Alva's Pragati job fair, NSS volunteers gained valuable skills in communication, organization, and teamwork. They also deepened their understanding of community engagement and developed a sense of responsibility towards society, fostering personal growth and empathy.



Volunteers' team awaiting to take-up their responsibility



Job aspirants crowd on the day of Alva's Pragati

NSS Program Officer (Suresh P S)

Head of the Department

H. O. D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

Co-ordinator
IQAC
AIET, Mijar

IQAC Chairman/ Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K

Alva's
Institute of Engineering & Technology
Shobhavana Campus, Mijar - 574 225.

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LIST OF PARTICIPANTS [AY: 20 -]

Event Name: Alvas Pragathi

Location: Vidyagiri. **Organizer:** Alva's Education Foundation.

In association with:

Date: 6 & 7th Oct. 2023 **Time:** 9.30 AM - 6.30 pm. **Duration:** 11 Hrs x 2 days

Student Leader/s (SL) & Faculty Coordinator/s (FC)

SL/FC	Ramith Shetty.	SL/FC	Suresh. P.S.
SL/FC	Sakshi Shetty.	SL/FC	
SL/FC	Nandan.	SL/FC	
SL/FC		SL/FC	

Sl. No.	Name of the Student	USN	Sem.	Signature
1	Praveen. C	4AL22me403	V	
2	Saakshi Shetty	4AL21CS127	V	
3	Akhil Sharma.k	4AL21ME082	5th	
4	Priyanka D	4AL21CS	5th	
5	Paigambar.S. Nadaf	4AL21ME011	V	
6	Ramit Shetty			
7	Karthik. Dhanur	4AL22mE401	V	
8	HAFEEL	4AL21AG013	V	
9	TEJAS	4AL21AG035	V	
11	Shreya	4AL21CS144	V	
12	Shavinvi	4AL21CS135	V	
13	Darshan	4AL21CG	VI	
14	Disha H	4AI22CS	III	
15	Shravya pm	4AL22CY	III	

Total Number of participants:

Page No.: of

Name & Sign. of Faculty Coordinator

PRINCIPAL
Principal
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/009 Date: 30.11.2023

To

The Principal

AIET, Mijar, Moodbidri.

Sir,

Sub: Beach cleaning at Sasihithlu, reg.

A beach cleaning activity has been proposed to be held on December 3rd, 2023, at Sasihithlu Beach, Mangalore. The NSS unit will be joining the other volunteers from various institutions under Alva's Education Foundation, Moodbidri. This event aligns with our commitment to community service and will provide valuable learning experiences for the volunteers.

This letter is submitted in favor of information and requesting your permission.

SURESH P S
(NSS Program Officer)

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/009 C

Date: 30.11.2023

CIRCULAR

Beach cleaning, a continuous project, is proposed to be held on December 3rd, 2023, at Sasihithlu Beach, Mangalore. Only 20 NSS volunteers can take part in this event, and they are hereby informed to register their names with the NSS Program Officer on or before December 2nd, 2023.

Registrants may have to report well before on the day of event and be informed that buses will leave the campus at 5.15 AM in the morning.

(Suresh P S)
NSS Program Officer, AIET.

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Activity report: Beach Cleaning at Sasihithlu Beach on 03.12.2023

On December 3rd, 2023, a beach cleaning initiative was organized at Sasihithlu Beach, Mangalore, in collaboration with the Surfing Swamy Foundation, Mulki. The volunteers, from various institutions under AEF, Moodbidri, and environmental enthusiasts from various organizations, equipped with gloves, bags, and litter pickers, diligently scoured the shoreline, collecting litter and debris that had accumulated over time to restore the beach to its pristine state. After several hours of concerted effort, a significant amount of trash was collected and properly disposed of, leaving the beach looking noticeably cleaner and more inviting. The event was concluded by Mr. Vivek Alva, Managing Trustee, AEF, explaining the importance of such initiatives and thanking all the participants for their concern.

Outcome: Through this beach cleaning initiative, both participants and the community experienced several tangible benefits. Firstly, the beach environment was visibly improved, enhancing its appeal to visitors and preserving its natural beauty. Additionally, the event fostered a sense of environmental stewardship among participants, empowering them to take proactive steps towards conserving their local ecosystem. Finally, the initiative helped raise awareness about the importance of ocean conservation and the need for sustainable practices within the community.



Volunteers segregating foam, rubber and bottles from the trash



Volunteers in action



Mr. Vivek Alva, Managing Trustee, AEF, addressing the participants

NSS Program Officer (Suresh P S)

Head of the Department
H.O.D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
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IQAC Coordinator
Co-ordinator
IQAC
AIET, Mijar

IQAC Chairman/ Principal
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

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Alva's
Institute of Engineering & Technology

Shobhavana Campus, Mijar - 574 225.

LIST OF PARTICIPANTS [AY: 20 -]

Event Name: Beach Cleaning at Basilithlu Beach.

Location: **Organizer:**

In association with:

Date: 03.12.2023 **Time:** 5.00 AM - 11.00 AM. **Duration:** 6 Hrs.

Student Leader/s (SL) & Faculty Coordinator/s (FC)

SL/FC	SL/FC
SL/FC	SL/FC
SL/FC	SL/FC
SL/FC	SL/FC

Sl. No.	Name of the Student	USN	Sem.	Signature
1	Chethan. L R	4AL22CS031	3rd	
2	Darshan Halakerimath	4AL22CL011	3rd	
3	Mahesh	4AL22CD027	3rd	
4	Kagwade Abhishek	4AL21CS056	5th	
5	Abhishek. B.K	4AL21CS004	5th	
6	Rahul Gowda	4AL21CS110	5th	
7	Santhosh V.D	4AL22CS412	5th	
8	MANOJ A	4AL21CS067	5th	
9	Akhil Sharma.K	4AL21ME002	5th	
10	Tejas Kumar	4AL21AG037	V	

Total Number of participants:

Name & Sign. of Faculty Coordinator

PRINCIPAL
Principal
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/0015 Date: 07.02.2024

To

The Principal

AIET, Mijar, Moodbidri.

Sir,

Sub: Blood Donation Camp at Alva's Homoeopathic Medical College on 10.02.2024, reg.

A blood donation camp is proposed to be held in Alva's Homoeopathic Medical College on 10.02.2024, 9.00 AM onwards. In this regard, please permit us to publicize the event throughout the institution in order to encourage a large number of donors to participate and donate blood at the event.

7/2/24

SURESH P S
(NSS Program Officer)

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Activity report: Blood Donation Camp at Punarjanma, AHMC, on 10.02.2024

A blood donation camp was hosted at Alva's Punarjanma, on 10.02.2024, in association with the NSS and YRC units of Alva's Institute of Engineering and Technology, Alva's Homoeopathic Medical College and Alva's College of Naturopathy and Yogic Sciences, with the goal of addressing the acute need for blood in local hospitals and medical institutions, encouraging voluntary blood donation, and raising awareness about the life-saving benefits of blood donation. The event was organised in association with Dt. Wenlock Hospital, Mangalore, IRCS-Mangalore, Alva's Rotary Blood Bank, Moodbidri, and the Lions Clubs of Moodbidri. The blood donation camp began at 9:00 AM. The volunteers worked together to set up the donation room, a waiting and resting area for donors, organise the medical equipment, complete the registration process, and distribute donor certificates. Volunteers also kept track of the donors' well-being and provided assistance as needed. The blood donation camp ended at 2:00 PM and a total of 175 units of blood were collected.

Outcome: A total of 175 donors came forward to give blood. The event was successful in promoting awareness about the necessity of blood donation, debunking myths and misconceptions, and fostering a culture of volunteer blood donation in the community. Volunteers gain a sense of civic responsibility, learn to work in groups, practise organisational and time management skills, develop leadership abilities, and develop understanding and compassion.



Dr. J N Bhat, IRCS, Mangalore along with Ln. Jossy Menezes, President, LC-Moodbidri and Mr. Vivek Alva, Managing Trustee, AEF, Moodbidri.





Enthusiastic donors are queuing for their turn to donate blood

NSS Program Officer (Suresh P S)

Head of the Department
H.O.D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator
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AIET, Mijar

IQAC Chairman/ Principal
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Alva's Institute of Engg. & Technology
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Shobhavana Campus, Mijar - 574 225.

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LIST OF PARTICIPANTS [AY: 2023-24]

Event Name: Blood Donation camp at Homeopathy.
Location: Punarjauma, AHMC, Mijar **Organizer:** ANYS, AHMC & AIET (NSS & YRC)
In association with: Alva's Rotary Blood bank, Wenlock & IRCS Mangalore
Date: **Time:** 9.00 AM – 3.00 PM. **Duration:** 06 Hrs

Student Leader/s (SL) & Faculty Coordinator/s (FC)

SL/FC	Akhil Sharma K.	~~SL/FC~~	Suresh P.S. (AIET).
SL/FC	Priyanka D.	SL/FC	Dr. Sharath. (AHMC).
SL/FC		SL/FC	Dr. Arshad (ANYS).
SL/FC		SL/FC	

Sl. No.	Name of the Student	USN	Sem.	Signature
1	TEJAS	4AL21AG035	V	
2	Paigambar S. Nadaf	4AL21ME011	VI	P.S.Nadaf
3	Karthik Dhanav	4AL22MC401	I	
4	Praveen Chavadi	4AL22ME403	IV	
5	Akhil Sharma K	4AL21ME002	5TH	
6.	Saakshi Shetty	4AL21CS138	V	
7.	Priyanka D	4AL21CS105	V	
8.	Ramit Shetty	4AL21CS114		
9	HAFEEL	4AC21AG013	IV	
10	Nandan	4AL21CS	V	
11	Shreya.	4AL21CS114	V	
12	Sharvani	4AL21CS135	V	
13.	Darshan	2AL21CG	III	
14	Disha.	4AL22CS	III	Disha
15	Shravya.	4AL22CS	III	Shravya

Total Number of participants: **Page No.:** of

Name & Sign. of Faculty Coordinator

NSS Programme Officer
Alva's Institute of Engg. & Technology
Shobhavana, Mijar, Moodbidri - 574225

PRINCIPAL
Principal
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/008 Date: 22.11.2023

To
The Principal
AIET, Mijar, Moodbidri.

Sir,

Sub: Organizing a blood donation camp, reg.

A blood donation camp is proposed to be held on 25th November 2023 in the AIET premises in association with the YRC unit of AIET, Alva's rotary blood bank, Moodbidri Indian Red Cross Society, Mangalore, Alva's Homoeopathic Medical College and Alva's college of naturopathy and yogic sciences.

This letter is submitted in favor of information and requesting permission to organize the event.

SURESH P S
(NSS Program Officer)

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S
Institute of Engineering & Technology
Shobhavana Campus, Mijar 574-225, Moodbidri.
NATIONAL SERVICE SCHEME

Ref: AIET/NSS/AL/2023-24/008 C

Date: 23.11.2023

CIRCULAR

A blood donation camp is proposed to be held on 25th November 2023 at MMM Lab – Mechanical Block, Ground Floor, from 9.00 A.M. onwards, in association with YRC unit of AIET, Alva's rotary blood bank, Moodbidri, and the Indian Red Cross Society, Mangalore. Your donation can make a significant impact on someone's life. So mark your calendars and donate blood to save lives.

(Suresh P S)
NSS Program Officer, AIET.

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Activity Report: Blood Donation Camp on 25.11.2023.

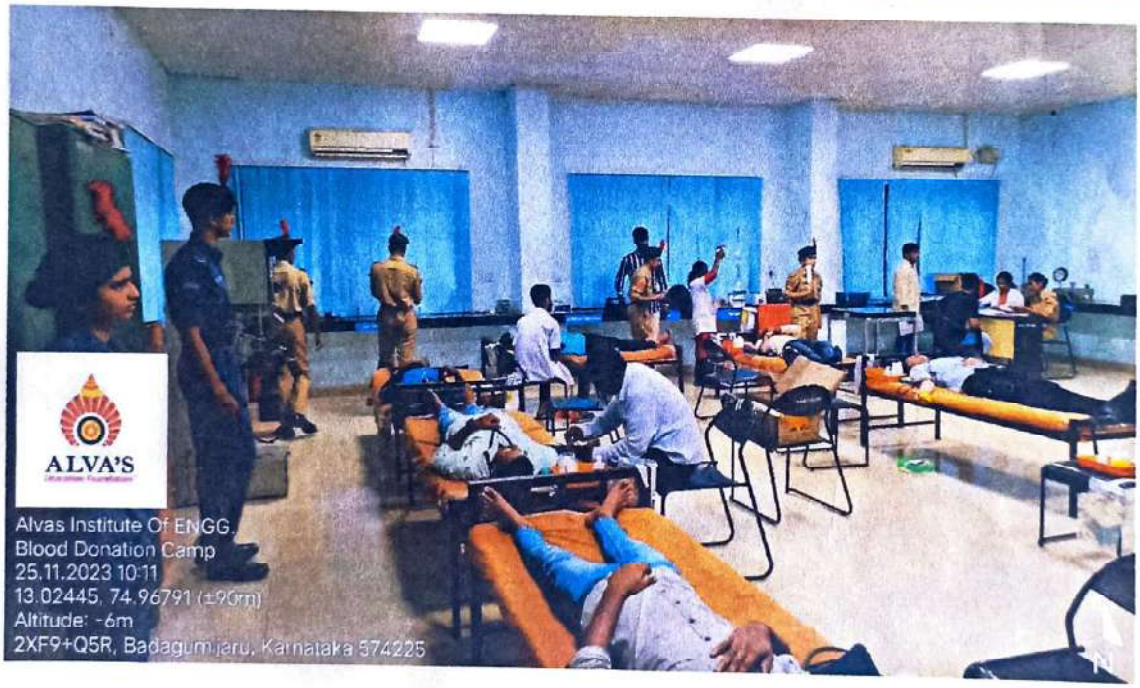
A blood donation camp was successfully organized on November 25th, 2023, at MMM Lab – Mechanical Block, Ground Floor, starting from 9:00 A.M. onwards. The event was conducted in collaboration with the YRC and NCC units of AIET, Alva's Rotary Blood Bank, Moodbidri, Indian Red Cross Society, Mangalore, Alva's College of Naturopathy and Yogic Sciences and Alva's Homoeopathic Medical College. Volunteers worked dedicatedly to ensure the smooth operation of the camp, from registration to post-donation care. Through effective coordination and promotion efforts, a significant number of donors were encouraged to participate, contributing to the noble cause of saving lives through blood donation. The camp received positive feedback from both donors and organizers alike, highlighting its success in fostering community support for healthcare initiatives.

Outcome: A total of 164 units of blood were collected. Participating volunteers benefited from the event by gaining hands-on experience in event management, communication skills, and teamwork. They also developed a sense of fulfilment and satisfaction from contributing to a lifesaving cause, further strengthening their sense of social responsibility and empathy towards others in need.



Checking general health of the donor before blood donation





Donors donating blood and the volunteers assisting in smooth flow of the camp

NSS Program Officer (Suresh P S)

H.O.D.
Head of the Department
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator
Co-ordinator
IQAC
AIET, Mijar

IQAC Chairman/ Principal
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Mijar, MOODBIDRI - 574 225, D.K

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Shobhavana Campus, Mijar - 574 225.

LIST OF PARTICIPANTS [AY: 2023 - 24]

Event Name: ~~Aggarwal - 2023~~ Blood Donation Camp.

Location: MMM Lab. **Organizer:** NSS & YRC & NCC

In association with: Redcross & Alva's Rotary Blood Bank.

Date: 25.11.2023 **Time:** 9.00 AM - 2.00 PM **Duration:**

Student Leader/s (SL) & Faculty Coordinator/s (FC)

SL/FC	Akhil Sharma.	~~SL~~/FC	Suresh P.S.
SL/FC	Karthava M. Ram.	SL/FC	Kiran CH.
SL/FC	Priyanka D.	SL/FC	
SL/FC		SL/FC	

Sl. No.	Name of the Student	USN	Sem.	Signature
1.	Chaitra. S.	4AL21CS077	4th	
2.	Kartik. gowda. M	4AL22MLS400	4th	
3.	HAFEEL	4AL21AG013	4th	
4	Karthik. D	4AL22MI2401	4th	
5.	Praveen. C	4AL22ME403	4th	
6	Darshan. H	4AL22CG011	2th	
7.	Roshni. Devadiga	4AL21CG018	4th	
8.	Sandhya Moolya	4AL21CG048	4th	
9.	Dikhil Sharma. K	4AL21ME002	4th	
10	Saakshi Shetty.	4AL21CS135	4th	
11	Keerthana. M. Ram	4AL21AG017	4th	
12	Sneha S Shetty	4AL21AG032	4th	
13	Navya K	4AL21AG023	4th	
14	Sneha. M	4AL21AG031	4th	
15	Nagashree.	4AL21AG022	4th	
16	Monisha.	4AL21AG021	4th	
17	Sahana M Gowda	4AL21AG027	4th	
~~18~~	~~Shethan~~			
19	Paigambar. S. Nadaf	4AL21ME011	4th	
19	Narayan. V.	4AL21ME058	4th	
20	Tejas Kumar	4AL21AG035	4th	

Total Number of participants:

Page No.: of

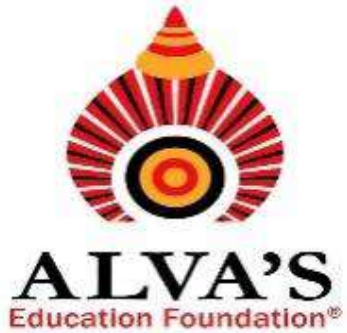
Name & Sign. of Faculty Coordinator

Principal

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi Approved by AICTE, New Delhi & Recognised by Government of Karnataka)
A+, Accredited by NACC & NBA (ECE & CSE)
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob: 722262724, 7026262725, mail: principalaiet08@gmail.com



A Report on

INDEPENDENCE DAY

ACADEMIC YEAR 2023-2024

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar
Moodbidri-574225.

Date: 14-08-2023

CIRCULAR

"Alva's Education Foundation" proposed to celebrate "Independence Day" on 15th August 2023 at 9.00 am at K.V. Subbanna Vedike, Vidyagiri. All the Teaching Staff, Non-Teaching Staff and Class representatives are hereby informed to attend the function compulsorily. College Bus facility will not be available.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

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2. A.O
3. All Dean's
4. All HOD's
5. PED
6. Office
7. SWO's
8. Notice Board
9. Library
10. Circulation for all classes.

A BRIEF REPORT ON INDEPENDENCE DAY 2023.

AIET celebrated the 77th Independence Day at K V Subbanna Vedhike, Vidyagiri, Moodbidri on 15th August 2023 in collaboration with Alva's Education Foundation enthusiastically. Dr. M Mohan Alva, the Chairman of Alva's Education Foundation, hoisted the national flag. The celebration was witnessed by around 25000 people. Managing Trustees, AFE Teaching and Non-Teaching faculties, NSS, NCC students and all AEF students were present on occasion.

The ceremony included patriotic speeches and student-led activities reflecting India's rich heritage and the spirit of freedom. Dr. M Mohan Alva addressed the gathering, highlighting the importance of education in nation-building and encouraging students to contribute towards India's growth and development. He also paid tribute to the freedom fighters and emphasized the values of unity, discipline, and hard work.

As part of the 77th Independence Day celebration on August 15, 2023, at Alva's Education Foundation, a special felicitation ceremony was organized to honor achievers in various fields such as sports, academics, and cultural activities. The event aimed to recognize and celebrate the hard work, dedication, and success of students and faculty who excelled in their respective areas.

Dr. M Mohan Alva, Chairman of the Alva's Education Foundation, presented awards and certificates of appreciation to the achievers. In his address, he emphasized the importance of holistic development and encouraged the awardees to continue striving for excellence in all aspects of life. The honourees included students who excelled in academics, sports champions who represented the institution at state and national levels, and individuals who made significant contributions to cultural and extracurricular activities. The felicitation added a sense of pride and motivation to the Independence Day celebration, inspiring others to work towards achieving their goals.

The celebration fostered a sense of national pride among students, faculty, and attendees, making it a memorable occasion for all.



Dr. M Mohan Alva, Flag hoisting at 77th Independence Day – 2023.



Dr. M Mohan Alva, addressing gathering at 77th Independence Day – 2023.



NCC wing, Navy wing, NSS, Scouts & Guide students at 77th Independence Day – 2023.



Alva's Faculties, Trustees and local guests at 77th Independence Day – 2023.

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The felicitation to honor achievers in various fields such as sports, academics, and cultural activities by Dr. M Mohan Alva on 77th Independence Day – 2023.

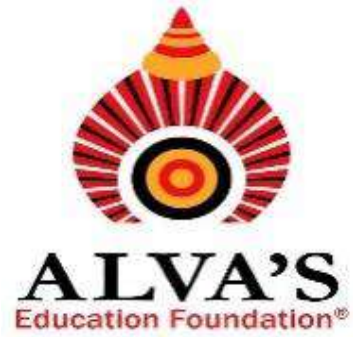
Outcome:

- AIET in collaboration with Alva's Education Foundation celebrated 77th Independence Day at K V Subbanna Vedhike, Vidyagiri, Moodbidri on 15th August 2023. Flag hoisted by Dr. M Mohan Alva, Chairman of Alva's Education Foundation, Moodbidri.
- Dr. M Mohan Alva, Chairman of the Alva's Education Foundation, presented awards and certificates of appreciation to the achievers.
- Around 25000 people together celebrated the 77th Independence Day with lots of love, pride and patriotism. It builds the unity and integrity among people.

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Mijar, MOODBIDRI - 574 225, D.K

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A Report on

REPUBLIC DAY

ACADEMIC YEAR 2023-2024

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhavana Campus, Mijar
Moodbidri-574225.

Date: 25/01/2024

Circular

Alva's Education Foundation is celebrating the **"Republic Day Celebration"** on **26th January 2024** at **8.30a.m.** at **Smt. Vanajakshi K Shripathi Bhat Vedike, Vidyagiri** . All the Students, Teaching Staff, Non- Teaching Staff are hereby informed to attend the function compulsorily.

Uniform is compulsory for all the students.

Bus facility will be arranged from **AIET Campus** from **7.00 am** for all the Hostel students & staff. College buses from different places will **start at 45 minutes earlier** than the regular time.

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Mijar, MOODBIDRI - 574 225

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ALVA'S
Education Foundation®

ALVA'S EDUCATION FOUNDATION ®.
MOODUBIDIRE

You are cordially invited for the

Republic Day
CELEBRATION

On Friday, **26th** January **2024** at **8.30** a.m.

Venue: Smt. Vanajakshi K. Shripathi Bhat Vedike, Puthige

Chief Guest

Mr. U.T. Khader Fareed

Speaker, Karnataka Legislative Assembly

Programme:

Guard of Honour	08.30a.m.
Vande Matharam	08.40a.m.
Flag Hoisting	08.45a.m.
National anthem	08.48a.m.
Message by the Chief Guest	08.50a.m.
Integration Song	09.00a.m.
Vote of Thanks	09.05a.m.

Dr. M. Mohan Alva
Chairman

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A BRIEF REPORT ON REPUBLIC DAY 2024 CELEBRATION

Alva's Institute of Engineering and Technology in association with Alva's Education Foundation celebrated Republic Day at Puthige Shrimati Vanajakshi K. Shripati Bhat bayalu rangamandira on 26th January 2024.

The 75th Republic Day is a profound occasion, marking the adoption of the Indian Constitution. It honors the sacrifices of brave individuals who fought for our freedom and those currently safeguarding our borders. This day not only celebrates our democratic ideals but also reflects on the progress and resilience of New India. As we gather to commemorate this historic event, we remember the courage and dedication of our armed forces and citizens. Republic Day serves as a reminder of our responsibilities to uphold the values enshrined in our Constitution, uniting us in our quest for justice, equality, and national pride.

The chief guest, Sri U.T. Khader Fareed, Speaker of the Karnataka Legislative Assembly, graced the 75th Republic Day celebrations with his esteemed presence. A prominent politician, he is widely recognized for his dedication to social progress through his services to society as a politician. His commitment to empowering individuals through knowledge and politics reflects his belief that education is the cornerstone of societal advancement.

During the 75th Republic Day, Sri U.T. Khader Fareed ceremonially unfurled the national flag, a powerful symbol of India's values and aspirations. In his speech, Khader emphasized that the national flag embodies the principles for which our revolutionaries fought: justice, liberty, and happiness. He spoke passionately about the unbreakable bond between the citizens and their country, urging everyone to honour the sacrifices made for our freedom.

Khader's address inspired the audience to reflect on their responsibilities as citizens, encouraging them to contribute positively to society. His words served as a reminder that the spirit of the Republic is alive in every citizen, urging a collective commitment to uphold the values of equality and justice. As we celebrate our rich heritage, let us carry forward the ideals symbolized by our flag, working together for a brighter future for all.

Around 1800 NCC & NSS volunteers of Udupi & Dakshina Kannada, were part of a 75th Republic Day celebration. Sri. P G R Sindia, Dr. M Mohan Alva, and the Teaching & Non-teaching staff of AEF were part 75th Republic Day celebration. Around 26000 students from 21 various Institutions of AEF participated in the 75th Republic Day celebration.



CELEBRATION OF 75th REPUBLIC DAY – 2024: Dr. M MOHAN ALVA AND SRI. U T KHADER FAREED.



CELEBRATION OF 75th REPUBLIC DAY – 2024

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CELEBRATION OF 75th REPUBLIC DAY – 2024 AT ALVA'S: AROUND 26000 STUDENTS.



CELEBRATION OF 75th REPUBLIC DAY – 2024 AT ALVA'S: NCC & NSS STUDENTS.

Outcome:

- Republic Day celebrated on 26th January 2024 at Puthige Shrimati Vanajakshi K. Shripati Bhat bayalu rangamandira, Vidyagiri. Flag hoisted by Sri. U T Khader, Speaker of the Karnataka Legislative Assembly.
- Around 26000 Students and Staff of AEF together celebrated the 75th Republic Day. All people came to know that it's an individual responsibility to respect and protect our country & our constitution.

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ALVA'S
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A Report on

INTERNATIONAL WOMEN'S DAY

ACADEMIC YEAR 2023-2024

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Ref. No. AIET/WC/23-24/02

Date: 17 February 2024

CIRCULAR

To commemorate International Women's Day on 8th March 2024, the Core Committee of Women Empowerment Cell of AEF institutions are organizing the following competitions for one week.

Sl. No.	Date of the event	Name of the event	Venue	Person in charge
1.	28.2.2024	Elocution Competition on the topic "Gender Equity through Economic Empowerment"	Shivaram Karantha Auditorium, Vidyagiri	Mrs. Shalet Monis
2.	28.2.2024	Poem writing	Shivaram Karantha Auditorium, Vidyagiri	Mrs. Shwethashree
3.	2.3.2024	Dance Competition on the theme "Rise of the Phoenix"	Krishisiri Vedike	Mrs Shazia Khanum
4.	4.3.2024	Mime Show Contest on Women's Issues	Kuvempu Hall, Alva's Degree College	Dr Catherine
5.	4.3.2024	Logo Design Competition & Tagline	Online submission	Dr Surekha Pai
6.	5.3.2024	Skit competition on Women's Issues	Kuvempu Hall, Alva's Degree College	Dr Mukambika G.S

The details of the events will be shared the Faculty group. HODs and faculty are requested to share the details of the events with the faculty and students of your department and motivate them to participate and register according to the instructions stated in the respective event Brochures. The highlight of the celebrations is the Women's Trade fair and exhibition event titled "Mahila Udyamotpannagala Pradarshana & Marata Maligegalu" on 6/03/2024 and the main celebration of the Women's Day on 7/3/2024 with the Installation of the AEF Women's Association and the honouring of various women achievers.

Dr Catherine N
WEC Coordinator

Dr Peter Fernandes
Principal

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Mijar. MOODBIDRI - 574 225. D.K

Copies to Deans, HODs of
CSE/CSD/ECE/ISE/AIML/CV/ME/PHY/CHE/AGRI/IOT/MBA

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.)

ಮೂಡುಬಿದಿರೆ-574227

ಅಂತಾರಾಷ್ಟ್ರೀಯ ಮಹಿಳಾ ದಿನಾಚರಣೆ - 2024

ಪ್ರಯುಕ್ತ

ಆಳ್ವಾಸ್ ಮಹಿಳಾ ವೇದಿಕೆಯ ಉದ್ಘಾಟನೆ ಹಾಗೂ ಲಾಂಛನ ಅನಾವರಣ

«««« ಮತ್ತು »»»»

ವೈವಿಧ್ಯಮಯ ಕಾರ್ಯಕ್ರಮಗಳು

07 ಮಾರ್ಚ್ 2024, ಗುರುವಾರ

ಸ್ಥಳ: ಮುಂಡ್ರುದೆಗುತ್ತು ಕೆ. ಅಮರನಾಥ ಶೆಟ್ಟಿ ಸಭಾಂಗಣ (ಕೃಷಿಸಿರಿ), ವಿದ್ಯಾಗಿರಿ, ಮೂಡುಬಿದಿರೆ

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭ

ಪೂರ್ವಾಹ್ನ: 09:30 - 11:30

ಉದ್ಘಾಟನೆ : **ಶ್ರೀಮತಿ ತೇಜಸ್ವಿನಿ ಅನಂತ್‌ಕುಮಾರ್**
ಸ್ಥಾಪಕಾಧ್ಯಕ್ಷರು, ಅದಮ್ಯ ಚೇತನ ಫೌಂಡೇಷನ್, ಬೆಂಗಳೂರು

ಅಧ್ಯಕ್ಷತೆ : **ಡಾ। ಎಂ. ಮೋಹನ ಆಳ್ವ**
ಅಧ್ಯಕ್ಷರು, ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.), ಮೂಡುಬಿದಿರೆ

ಮುಖ್ಯ ಅತಿಥಿ : **ಶ್ರೀಮತಿ ಗೀತಾ ಡಿ. ಕುಲಕರ್ಣಿ**
ಸಹಾಯಕ ಪೊಲೀಸ್ ಆಯುಕ್ತರು, ಮಂಗಳೂರು

ಗೌರವ ಉಪಸ್ಥಿತಿ : **ಶ್ರೀಮತಿ ರೂಪಾ ಅರುಣ್**
ಮುಖ್ಯಸ್ಥರು, ಬೋಧನಾ ವಿಜ್ಞಾನ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ಆವಿಷ್ಕಾರ, ಟೆಕ್ ಅವಂತ್ - ಗಾರ್ಡ್, ಬೆಂಗಳೂರು

ದಿಕ್ಸೂಚಿ ಭಾಷಣ : **ಡಾ. ಕುರಿಯನ್**
ಪ್ರಾಂಶುಪಾಲರು, ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ), ಮೂಡುಬಿದಿರೆ

ಸನ್ಮಾನಿತರು : **ಪದ್ಮಶ್ರೀ ತುಳಸಿ ಗೌಡ**
ಎನ್ಸೈಕ್ಲೋಪೀಡಿಯಾ ಆಫ್ ಫಾರೆಸ್ಟ್, ಸಾಮಾಜಿಕ ಕಾರ್ಯಕರ್ತೆ, ಅಂಕೋಲಾ

ಶ್ರೀಮತಿ ಹಿಲ್ಡಾ ರಾಯಪ್ಪನ್
ಸಾಮಾಜಿಕ ಕಾರ್ಯಕರ್ತೆ, ನಿವೃತ್ತ ಪ್ರಾಧ್ಯಾಪಕರು, ಮಂಗಳೂರು

ಶ್ರೀಮತಿ ರಜನಿ ಶೆಟ್ಟಿ
ಪ್ರಾಣಿಸಂರಕ್ಷಕರು, ಮಂಗಳೂರು

ಶ್ರೀಮತಿ ಗೀತಾ ಡಿ, ಆಳ್ವಾಸ್ ಹಿರಿಯ ವಿದ್ಯಾರ್ಥಿನಿ
ವಕೀಲರು, (ಸಿವಿಲ್ ನ್ಯಾಯಾಧೀಶರಾಗಿ ಆಯ್ಕೆ) ಮಂಗಳೂರು

ಡಾ. ನಂದಿನಿ, ಆಳ್ವಾಸ್ ಹಿರಿಯ ವಿದ್ಯಾರ್ಥಿನಿ
ವಿಜ್ಞಾನಿ (ಎಸ್‌ಡಿ) - ಇಸ್ರೋ, ಬೆಂಗಳೂರು

ಕುಮಾರಿ ಆಶಾ ಭಟ್, ಆಳ್ವಾಸ್ ಹಿರಿಯ ವಿದ್ಯಾರ್ಥಿನಿ
ಗಾಯಕಿ, ನಟಿ, ಬೆಂಗಳೂರು

ಸಮಕ್ಷಮ ಸಂವಾದ

ಪೂರ್ವಾಹ್ನ 11.45 - 01.00

ಮಂಡನೆ 1

ಮಹಿಳೆ ಮತ್ತು ಸಮಾಜದ ಸಂವರ್ಧನೆ

ಶ್ರೀಮತಿ ರೂಪಾ ಅರುಣ್

ಮುಖ್ಯಸ್ಥರು, ಬೋಧನಾ ವಿಜ್ಞಾನ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ಆವಿಷ್ಕಾರ, ಟಿಕ್ ಅವಂತ್-ಗಾರ್ಡ್, ಬೆಂಗಳೂರು

ಮಂಡನೆ 2

ಆಯ್ಕೆಯ ರೂಪಾಂತರ

ಕುಮಾರಿ ಆಶಾ ಭಟ್, ಆಳ್ವಾಸ್ ಹಿರಿಯ ವಿದ್ಯಾರ್ಥಿನಿ

ಗಾಯಕಿ, ನಟಿ, ಬೆಂಗಳೂರು

ಮಂಡನೆ 3

ದೈಹಿಕ ಸದೃಢತೆ

ಶ್ರೀಮತಿ ಮೇಘವಿಶ್

ಮುಖ್ಯಸ್ಥೆ, ಮಾರಾಟ ವಿಭಾಗ, ಅಸ್ಟೆರೊಯ್ಡ್‌ಎಕ್ಸ್, ಮಂಗಳೂರು

ಮಂಡನೆ 4

ಮಹಿಳಾ ಸಶಕ್ತೀಕರಣ

ಶ್ರೀಮತಿ ಸಾಧನಾ ದೇಶಮುಖ್

ನಿರ್ದೇಶಕರು, ಸಿಖ್ಖಂದಿ ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ, ನಿಟ್ಟೆ (ಪರಿಗಣಿತ) ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ದೇರಳಕಟ್ಟೆ

ಮಂಡನೆ 5

ಉನ್ನತಿ ಸಾಧಿಸು, ಬದುಕುಳಿದರೆ ಸಾಲದು

ಡಾ. ದೀಪಾ ಕೊಠಾರಿ

ಸಹ ಪ್ರಾಧ್ಯಾಪಕರು, ಯೆನೆಪೋಯ (ಪರಿಗಣಿತ) ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮಂಗಳೂರು

ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮ

ಅಪರಾಹ್ನ: 02.00 - 04.00

ಸಮಾರೋಪ ಸಮಾರಂಭ

ಸಂಜೆ : 04.00 - 05.00

ಅಧ್ಯಕ್ಷತೆ : **ಡಾ। ಗ್ರೀಷ್ಮಾ ವಿವೇಕ್ ಆಳ್ವ**

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.), ಮೂಡುಬಿದಿರೆ

ಮುಖ್ಯ ಅತಿಥಿ : **ಶ್ರೀಮತಿ ರೂಪಶ್ರೀ ವರ್ಕಾಡಿ**

ರಂಗಭೂಮಿ ಕಲಾವಿದೆ, ಚಿತ್ರನಟಿ

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REPORT ON INTERNATIONAL WOMEN'S DAY CELEBRATION - 2024

The grand celebration of Women's Week in honour of International Women's Day on 8th March 2024 was the highlight of this year's activities. From 26th February to 6th March, a series of vibrant events were organized, including Fancy Dress, Elocution, Poetry, Dance, Mime, Spot Painting, Women's Association Name & Logo competitions, and debates. Students from various institutions participated with great enthusiasm, making each event a resounding success. The week-long festivities culminated in a prize distribution ceremony on the main celebration day, where the winners were honoured for their outstanding performances across the various competitions.

Alva's Institute of Engineering and Technology, in association with Alva's Education Foundation®, Moodbidri, celebrated International Women's Day 2024 with a grand two-day event on the 6th & 7th March 2024. Held from 9:30 AM to 5:00 PM, the celebrations featured various activities, highlighting women's achievements and empowerment.

On 6th March, the Integrated Women Empowerment Cell of Alva's Educational Institutions organized the grand event "Mahila Udyamotvana Pradarshana" (Women Entrepreneurs' Exhibition). The formal inauguration took place at 9:30 AM, with Dr. Anand, CEO of DK Zilla Panchayat, as the inaugurator. The event was graced by the presence of the Chief Guest, CDPO Mangalore Rural, and Guest Speaker Mrs. Vineetha Rai. The program was presided over by Mr. Vivek Alva, Managing Trustee of Alva's Education Foundation. Dr. Kurian delivered an insightful keynote address, highlighting the importance of women's empowerment and entrepreneurship during the inspiring event.



Inauguration of Women Entrepreneurs Exhibition.



Women's participation in the International Women's Day - 2024 celebration.

The inauguration of the Mahila Udyamotvana Pradarshana was held in Kuvempu Hall, Alva's Degree College, Moodbidri, with the exhibition taking place in the same venue. A total of 25 stalls were set up by women entrepreneurs, with 202 women participants. Additionally, 121 students from various Alva's Educational Foundation institutions actively participated in the event.



Women Entrepreneurs stalls at International Women's Day - 2024 celebration.

On 7th March 2024, the main programme of International Women's Day was held at the Krishisiri Vedike, Alva's Campus, Vidyagiri, Moodabidri. The grand Inauguration programme was presided over by Dr Mohan Alva, Chairman, AEF, Moodabidri.



Dr. Mohan Alva addressed Women's Day Celebration attendees.

The Chief Guest for the programme was Smt. Tejaswini Ananth Kumar and the Guest of Honour was Ms Geeta Kulkarni, (Asst. Commissioner of Police). The formal programme honouring various women Ms. Roopa Arun (Ms Tulasi Gowda, Ms Hilda Rayappan, (Social Worker & Retired Professor), Ms Rajani Shetty (Animal care activitist), Ms Nandini (Scientist, Alumna of Alva's College), Ms Asha Bhat, (Singer & Actor). The Chairman of AEF, Dr Mohan Alva presided over the function.

The highlight of the event was the inauguration of SAKSHAMA, Alva's Women's Association which will be the flagship association which will henceforth coordinate all the women's development programmes on the various campuses under AEF. This event was followed by a panel discussion moderated by Dr Surekha Pai had six panellists including Ms Sadhana Deshmukh, (Director – Sdc, Nitte Du), Ms Deepa Kothari and others.



Dr. Hilda Rayappan delivered a powerful Women's Day address.

The afternoon session began with a vibrant Zumba session which set the tone for the exciting Cultural program which included performances by Alva's Cultural team and the performance by winners of the various women's week celebration events. The event came to a colourful end with the valedictory session which was presided over by Dr Greeshma Alva, the chief guest was Ms Roopashree Vorkady and Prof Sadaquat (Principal, Alva's PU College) was the guest of honour. During the valedictory session, prizes were distributed to all the winners of the various competitions. In all more than 500 students, 100 faculty and guests participated in the event on 7th March 2024.

Outcome: During the International Women's Day 2024 Celebration, all women were encouraged to embrace entrepreneurship, inspired by successful women role models. This platform provided invaluable support, empowering many women to take steps toward self-employment and independence, fostering a spirit of entrepreneurship and self-sufficiency among participants.

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar. MOODBIDRI - 574 225, D.K

Alva's Institute of Engineering and Technology

Shohavana Campus, Mijar, Moodbidri
Dakshina Kannada, Karnataka

Internal Quality Assurance Cell (IQAC),

Geoinformatics Research Lab,

In Association with

Energy and Wetlands Research Group

Centre for Ecological Sciences,
Indian Institute of Science, Bengaluru

Organises

Four Week Internship on

GIS

Geographical Information Systems

Internship Report

26th October 2023 to 25th November 2023

Venue: Geoinformatics Research Lab
AIET, Mijar, Moodbidri



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Geoinformatics Research Lab,
Internal Quality Assurance Cell (IQAC)
Alva's Institute of Engineering and Technology (AIET),
Mijar, Moodbidri, Dakshina Kannada
In association with
Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru

Jointly Organizes Internship Programme on GIS

The aim of the internship is to give an idea about GIS and its applications to the students across different domains of science and engineering enable the students to use GIS for solving real world problems by integrating state of the art technologies and interactions with research scientists from IISc, IIT Kgp, NIAS, ICHEC.

About Geoinformatics Research Lab

Geoinformatics Research Lab aims to leverage geospatial technology and data to solve complex spatial problems, contribute to scientific research, inform policy decisions, and enhance the knowledge of interconnectedness of natural and human systems on a geographic scale.

With an immediate vision of Monitoring the Fragile Western Ghats Ecosystems using geospatial technologies involving multidisciplinary approaches to promote sustainability, conservation and management.

This involves mapping visualizing and simulating the land use and land cover changes, its associated processes in the Western Ghats and Coastline using geospatial tools and disseminating the information to public, researchers, decision makers though web portals (WebGIS) and mobile applications (Mobile GIS), etc.

GIS lab is responsible for training budding researchers, teachers across domain for integrating the geospatial data.

Alva's Institute of Engineering and Technology

Alva's Institute of Engineering and Technology in Moodbidri stands as a testament to the pursuit of academic excellence and holistic development.

Established with the aim of fostering academic excellence and holistic development in 2008, the institute is affiliated to Visvesvaraya Technological University, Belagavi. Through its comprehensive programs, dedicated faculty, infrastructure and commitments towards innovation, the institute plays a

significant role in shaping the future decisionmakers, technologists and engineers of India.

Located in Moodbidri, the Institute has continually focused on providing quality engineering and technical education to its students and to support them both in academic and extracurricular activities.

AIET is associates with numerous Government, Non-Government and Private Organisations with a focus on research and consultancy projects. AIET currently has MoU's with reputed national level organizations viz., ISRO, NRSC, NIAS, NAL, RRSC, IIT, NIT, IISc and many more.

Day 1

Inauguration:

Mr. Vivek Alva, Managing Trustee inaugurated the internship by lighting the lamps and expressed his thoughts on the need of Geospatial.

Morning Session: The Power of Geographic Information Systems (GIS)- Insights

Introduction:

Dr. Vinay, discussed the transformative technology of GIS, which combines hardware, software, data, and user expertise to understand spatial information.

Highlights of the lecture:

- Understanding Data and Information:
  Data becomes significant through processing and contextualization, evolving into information. GIS refines data into actionable insights.
- Interweaving Information and Knowledge:
  Information serves as the foundation for knowledge. GIS facilitates the extraction of profound insights and informed decision-making through the synthesis of information.
- Applications and Significance of GIS:

GIS has diverse applications across various sectors, such as environmental management, urban planning, disaster management, business and marketing strategies, and healthcare systems.

- Critical Aspects of GIS:
  The report emphasizes the pivotal roles of data management, manipulation, capturing, and presentation in GIS operations.

Afternoon Session: Exploring Google Earth: A Practical Session at AIET Campus

Introduction:

The hands-on session on Google Earth at AIET Campus aimed to familiarize participants with the functionalities of this powerful mapping tool, including marking lines and polygons within the campus and measuring distances from the campus to individual locations.

Highlights of the lecture:

- Understanding Google Earth:
  Google Earth allows users to explore detailed satellite imagery, maps, terrain, 3D buildings, and more. Its intuitive interface enables users to navigate the world virtually, making it an ideal platform for diverse applications, from exploration to education.
- Hands-On Session:
  During the session, participants were guided through the step-by-step process of using Google Earth to explore AIET Campus, mark lines and polygons, and measure distances.
- Application at AIET Campus:
  Participants marked significant areas within the campus using lines and polygons, showcasing the potential use cases for boundary marking, mapping pathways and infrastructure, and environmental mapping.
- Measuring Distances:

Individuals employed the distance measurement tool to gauge the distance from AIET Campus to their homes, demonstrating the tool's practicality for personal or professional purposes.

Day 2

Morning Session: Exploring Data Realms: Understanding Types, Distributions, Spatial Representations, and Classifications

Introduction:

Dr. Vinay orchestrated an engaging and enlightening session, guiding participants through the intricate realms of data. This comprehensive exploration spanned the fundamental pillars of data analysis: types, distributions, spatial representations, and classifications. Attendees embarked on a journey uncovering the diverse dimensions of data, from its foundational types to the nuanced classifications essential in understanding and interpreting information. Dr. Vinay's adept explanations provided a robust foundation for comprehending the multifaceted nature of data and its significance in various analytical methodologies.

Highlights of the lecture:

- Overview of data types such as integers, floats, strings, arrays, dictionaries, and objects and their role in structuring information and enabling nuanced data manipulation within programming languages.
- Insights into the significance of probability distributions, specifically alpha and beta distributions, and their applications in modeling complex phenomena and variables like probabilities and proportions.
- Showcased the indispensability of vectors in fields like physics and computer graphics and the extensive utilization of grids, exemplifying tessellation, in diverse domains such as mapping, image processing, and mathematical applications.

- Explored the advantages and disadvantages inherent in vectors and rasters in representing directional data and handling intricate geometric representations.
- Classification of data into nominal, ordinal, interval, and ratio values, providing attendees with a robust understanding of the diverse classifications of data.

Afternoon Session: Navigating Geospatial Insights: Unveiling Mapping Techniques and Cartographic Fundamentals

Introduction: Dr. Vinay orchestrated an insightful and hands-on session delving into the art and science of mapping, employing Google Earth as a powerful tool to explore diverse features in Moodbidri. The session embarked on an illuminating journey, introducing attendees to the essence of maps and their pivotal role in comprehending geographical landscapes. Furthermore, Dr. Vinay intricately unfolded the various types of maps, from cadastral representations to scale-based depictions, unveiling their distinct purposes and functionalities. Participants were immersed in a comprehensive exploration, dissecting the fundamental components integral to constructing informative and visually rich cartographic representations. This session laid the groundwork for a profound understanding of mapping methodologies and the intricate components shaping geographic visualizations.

Highlights of the lecture:

- Google Earth session showed insights into cadastral and scale-based mapping techniques.
- Components integral to map construction were discussed (legends, compass roses, scales, and titles).
- The importance of cadastral maps in delineating property boundaries was highlighted.
- The use of scale-based maps to portray accurate spatial relationships and distances was explained.

- Practical demonstration using Google Earth facilitated a profound understanding of maps.
- Attendees learned about diverse types of cartographic representations.

DAY 3

Morning Session: Accessing and Utilizing Geospatial Data Platforms

- Platform Registration
    1. USGS Earth Explorer

       Overview of registration process: Creating an account for accessing satellite imagery and geospatial data.

       Understanding search parameters and filters for efficient data discovery.
    2. Copernicus Data Space

       Insight into registration procedures: Accessing a vast repository of Copernicus Sentinel data.

       Tools available for data visualization and analysis within the Copernicus Data Space platform.
    3. Alaska Satellite Facility

       Registration process and access to specialized SAR data: Exploration of SAR imagery and data products available.
    4. Bhuvan NRSC

       Creating an account and navigating the Bhuvan NRSC interface for Indian Earth observation data.

       Utilizing tools for data analysis and thematic mapping on the platform.
- Learning and Data Retrieval
    1. USGS Earth Explorer Basics

Understanding how to search for and refine satellite imagery based on specific criteria. Downloading data from the USGS Earth Explorer platform.

2. Copernicus Data Space Basics

   Learning about Copernicus Sentinel satellites and the diverse datasets they provide.

   Successful retrieval of Copernicus Sentinel data for a designated region of interest.

- Practical Application

  Demonstrating the application of learned skills in GIS and remote sensing by downloading data from platforms like USGS Earth Explorer and Copernicus Data Space.

  The importance of accessing multiple data sources to gain comprehensive insights into Earth's dynamics.

DAY 4

Morning Session: Essentials of Remote Sensing: Principles, Platforms, and Analysis Techniques

Introduction

Remote sensing is a powerful tool that helps explore the Earth's surface without physical interaction. It involves various platforms such as satellites and drones for data collection and analysis techniques like enhancement, classification, and change detection for environmental understanding and resource management.

Highlights of the lecture:

- Remote sensing involves acquiring information about the Earth's surface without direct physical contact.
- Energy interactions in the atmosphere affect the quality of remote sensing data.

- Specular reflection occurs when light reflects off a smooth surface, while diffused reflection occurs when light scatters in different directions due to rough surfaces.
- Remote sensing platforms include satellites, aircraft, drones, and ground-based systems.
- Remote sensing can be active or passive.
- The spectral reflectance curve illustrates how a surface reflects electromagnetic radiation across different wavelengths.
- Remote sensing data is characterized by spatial, spectral, temporal, and radiometric resolutions.
- Analyzing remote sensing images involves techniques such as image enhancement, classification, and change detection.

Afternoon Session: Exploring Image Processing: Python Tools, Techniques, and PyCharm Integration

Introduction

Image processing with Python is a dynamic field with versatile tools such as OpenCV and Pillow libraries. It has substantial practical implications across various domains, from medical imaging to computer vision. Key techniques include image compression, restoration, and denoising. PyCharm is a useful integrated development environment for Python-based image processing projects. Together, they form a comprehensive introduction to crafting visually compelling stories.

Highlights of the lecture:

- Image processing manipulates and analyzes images for improved visibility, interpretation, or extraction of relevant information.
- An image is a visual representation or a two-dimensional signal that can be affected by resolution and aspect ratio.

- Resolution refers to the number of pixels in an image, while aspect ratio is the proportional relationship between the width and height of an image.
- Python offers robust libraries and tools for image processing, such as OpenCV, Pillow, and scikit-image.
- Image processing plays a crucial role in various fields, including medical imaging, computer vision, and satellite image analysis.
- Image compression, restoration, and denoising are essential techniques in image processing.
- PyCharm is an integrated development environment (IDE) for Python that provides a user-friendly interface and features for efficient Python development.
- To install PyCharm, download the software from the official website and follow the installation instructions. PyCharm facilitates a streamlined development environment for Python-based image processing projects.

DAY 5

Morning Session: AI Unveiled: Transformative Trends, Applications, and Challenges in 2023

Introduction:

AI is a field creating computer systems that emulate human intelligence for tasks like learning, reasoning, and decision-making. AI applications range from automation to natural language processing. Machine Learning (ML) involves algorithms enabling computers to learn from data. In 2023, AI trends include Explainable AI and Edge AI, with applications expanding into healthcare, finance, etc. Challenges in machine learning, like data bias, prompt discussions on responsible AI. Artificial Intelligence (AI) is the development of computer systems that can perform tasks requiring human intelligence.

Highlights of the lecture:

- AI Levels: Narrow AI (Weak AI) and General AI (Strong AI).
- Uses of AI: Automation, data analysis, natural language processing, computer vision, and robotics.
- Top 10 AI Trends in 2023: Explainable AI (XAI), Edge AI, AI Ethics, Quantum Computing and AI, AI in Healthcare, AI-driven Cybersecurity, AI in Finance, AI and IoT Integration, AI in Education, and AI-powered Creativity.
- Aspects with GIS: AI enhances Geographic Information Systems (GIS) by improving spatial data analysis, image recognition for mapping, and optimizing route planning.
- Machine Learning (ML) is a subset of AI that involves developing algorithms allowing computers to learn from data.
- Machine Learning Algorithms: Supervised Learning, Unsupervised Learning, and Reinforcement Learning.
- Challenges and Limitations of ML: Data quality, bias, interpretability, and ethical concerns.
- Deep Learning Process: Deep learning involves training neural networks on large datasets, allowing them to automatically learn hierarchical representations of data.
- Types of Deep Learning Models: Feedforward Neural Networks, Recurrent Neural Networks (RNNs), and Convolutional Neural Networks (CNNs).

Afternoon Session: Essentials of Machine Learning: From Regression to Neural Networks

Introduction

Delving into artificial intelligence and machine learning opens a realm of predictive power and pattern recognition. From Regression to Artificial Neural Networks, these concepts shape the backbone of advanced data analysis. In this

landscape, the nuances of overfitting and underfitting, classification through K-Nearest Neighbors, and the insight gleaned from unsupervised learning algorithms collectively illustrate the transformative potential of these technologies in our data-driven era.

Highlights of the lecture:

- Regression: Predicting numerical outcomes in machine learning.
- Decision Tree: Tree-like model making decisions based on a series of questions, with nodes representing decisions, branches indicating outcomes, and leaves presenting final predictions.
- Random Forest: Ensemble learning method using multiple decision trees, providing robust predictions.
- Overfitting and Underfitting: Overfitting captures noise, while underfitting creates overly simple models; finding a balance is crucial.
- Classification of KNN: K-Nearest Neighbors classifies data points based on the majority class of their k-nearest neighbors.
- Artificial Neural Networks (ANNs): Computational models inspired by the human brain, consisting of interconnected nodes for tasks like pattern recognition.
- Unsupervised Learning and Algorithms: Trains models on unlabeled data using techniques like K-Means for clustering and PCA for dimensionality reduction.
- Single Value Decomposition (SVD): Matrix factorization method capturing latent features in data for unsupervised learning and dimensionality reduction.
- Back Propagation: Training algorithm in artificial neural networks adjusting weights to minimize the difference between predicted and actual outputs.

DAY 6

Morning Session: Empowering Geospatial Insights: Open Source Software and Deep Learning in GIS

Introduction: In the dynamic realm of Geographic Information Systems (GIS), the fusion of Open Source Software (OSS) philosophy and cutting-edge deep learning techniques is revolutionizing the landscape. Mr. Neerav's insightful discussion on OSS illuminated the ethos of collaboration and transparency inherent in this paradigm, while Mr. Satyam's elucidation on the U-Net architecture unveiled the prowess of deep learning in GIS applications.

Highlights of the lecture:

- Open Source Software (OSS) is freely available software that allows users to modify, distribute, and enhance it.
- FOSS is a classification of software that grants users the freedoms of using, studying, modifying, and distributing the code.
- FOSS tools such as QGIS, GRASS GIS, GeoServer, and Mapbox, along with organizations like OSGeo, promote the development and use of open-source geospatial software.
- Protocols like WMS, WFS, and WCS enable data sharing and interoperability in GIS.
- U-Net is a widely used convolutional neural network in image segmentation tasks used for object detection and classification in satellite or aerial imagery.
- U-Net architecture enables accurate spatial classification within geographical data, making it easier to make informed decisions and analyze GIS.

Afternoon Session: Unveiling GRASS GIS: Navigating Spatial Frontiers

Introduction: In the realm of Geographic Information Systems (GIS), the afternoon session led by Dr. Vinay S served as a gateway to unlock the potential of GRASS GIS. Participants embarked on an immersive journey, navigating the intricate landscapes of spatial datasets and workflows within this powerful tool. This foundational experience laid the groundwork for participants to harness GRASS GIS's capabilities in geographic analysis and spatial data management.

Highlights of the lecture:

- Participants successfully installed GRASS GIS and imported geographical data into the software.
- They gained a fundamental understanding of navigating the GRASS interface, handling spatial datasets, and initiating GIS workflows.
- This hands-on experience empowered them to begin their journey in utilizing this powerful tool for geographic analysis and geospatial modeling.
- The session proved to be a valuable introduction to the installation of GRASS GIS and the initial steps of data importation.

DAY 7

Morning Session: Bridging Nature and Data: A Comprehensive GIS Field Visit

Introduction: Guided by the expertise of Dr. Vinay S., a transformative GIS field visit unfolded, aimed at capturing the intricate tapestry of the ecosystem's elements. This comprehensive endeavor employed cutting-edge technology and collaborative efforts to meticulously document medicinal plants, butterflies, birds, and land use patterns.

Highlights of the lecture:

- The GIS field visit involved four teams, each with 10 members, collecting spatial data on medicinal plants, butterflies, birds, and land use using the Epicollect5 app and GitHub.
- Each team collected GPS coordinates, took photographs, and provided detailed descriptions of the observed flora, fauna, and land use characteristics.
- All team members were trained to use the app for data collection, which ensured a standardized data format and GPS accuracy.
- The data collected can be used for ecological research, conservation planning, and future GIS analysis to aid in developing strategies for ecosystem management.

Afternoon Session: Navigating Earth's Tapestry: Remote Sensing and Geospatial Technologies Unveiled

Introduction: Amidst the afternoon session's intellectual canvas, Dr. Prakash, illuminated the multifaceted domain of remote sensing and geospatial technologies. His compelling presentation transcended disciplinary boundaries, unraveling the intricate web of sensors, images, and applications that define this dynamic field.

Highlights of the lecture:

- Presentation on remote sensing and geospatial technologies during afternoon session
- Explanation of remote sensing process and role of sensors in capturing images
- Showcased remote sensing images obtained through ISRO
- Detailed range of remote sensing applications like environmental monitoring and natural resource exploration
- Discussion of related technologies like photogrammetry, drones, GPS, and GIS.

- Emphasized interplay of geospatial technologies in terrain modeling, high-resolution mapping, accurate positioning, and data integration and analysis.
- Audience gained better understanding of importance of these technologies in various fields and contribution to better understanding of our planet.

DAY 8

Morning Session: Unveiling Geospatial Insights: Satellite Data Analysis with GRASS GIS

Introduction: Under the adept guidance of Dr. Vinay S., a transformative hands-on session unfolded, immersing participants in the world of GRASS GIS (Geographic Resources Analysis Support System). This interactive session was a voyage into the intricacies of importing, processing, and analyzing satellite data, arming participants with practical skills to extract meaningful insights from spatial information.

Highlights of the lecture:

- Learned to import, process, and analyze satellite data using GRASS GIS (Geographic Resources Analysis Support System)
- Converted vector boundaries to raster format for further analysis
- Imported datasets from local directories into GRASS and visualized satellite images within the platform
- Developed signatures and extracted significant features from the satellite imagery
- Learned supervised classification techniques to classify different land cover types within the satellite imagery
- Gained practical exposure to various functionalities of GRASS GIS and the ability to conduct geospatial analyses and land cover classifications within the platform.

DAY 9

Morning Session: Exploring the Frontier: Advanced Algorithms and QGIS Applications in Forest Remote Sensing

Introduction

The morning session of the workshop aimed to provide a well-rounded understanding of both theoretical concepts and practical applications, ensuring participants gained valuable insights into the dynamic field of forest remote sensing.

Highlights of the lecture:

- Significance of remote sensing in monitoring and managing forests.
- Introduction to Quantum Geographic Information System (QGIS) and its role in geospatial data handling.
- Practical insights into using QGIS for remote sensing applications.
- Overview and practical applications of Minimum Distance to Mean (MDM) algorithm in forest remote sensing.
- In-depth explanation of Parallel Piped Algorithm and its relevance in image classification, overview and practical insights into MLC Algorithm (Maximum Likelihood Classification).
- Step-by-step guidance on importing and manipulating data into QGIS.
- Hands-on experience for participants in dealing with spatial data.
- Introduction to fuzzy logic in the context of machine learning, practical exercises to reinforce understanding, especially in importing delimited text layers into QGIS.
- Enhancing practical skills in geospatial data handling through QGIS.

Afternoon Session: Precision Unleashed: Fuzzy Machine Learning in Forest Remote Sensing

Introduction

The workshop equipped participants with theoretical insights into fuzzy machine learning models and the advantages of ISM and also provided practical skills through the application of these concepts in QGIS.

Highlights of the lecture:

- Dr. Vinay S introduced the realm of fuzzy machine learning models in forest remote sensing.
- Fuzzy logic was explored as a key component of these models, providing a nuanced approach to decision-making in the context of complex and imprecise data.
- Advantages of employing Individual Sample Mean (ISM) over traditional statistical mean-based approaches were discussed, highlighting how ISM enhances robustness and adaptability.
- Participants were guided through the step-by-step process of importing delimited text layers into Quantum GIS (QGIS), a pivotal tool in geospatial data handling.

DAY 10

Morning Session: Harnessing Advanced Remote Sensing and GIS Tools

Introduction:

Dr. Vinay's insightful session navigated the applications of Convolutional Neural Networks (CNNs) in remote sensing, explored pivotal deep learning frameworks—Keras, TensorFlow, and PyTorch—and introduced fundamental

computer vision principles. Additionally, the session covered image segmentation, classification, interpolation, and thematic mapping within QGIS, enriching comprehension in geospatial data analysis.

Highlights of the lecture:

- Convolutional Networks in Remote Sensing:
  Leveraging CNNs in remote sensing: Identifying objects, land cover, and landscape changes. Facilitating environmental monitoring, urban planning, and agricultural analyses.
- Deep Learning Frameworks: Keras, TensorFlow, and PyTorch:
  Overview of Keras, TensorFlow, and PyTorch functionalities.
  Practical applications for developing neural network models in remote sensing tasks.
- Introduction to Computer Vision:
  Grasping computer vision fundamentals: Algorithms for analyzing and interpreting visual data. Key role in interpreting satellite and drone imagery for remote sensing.
- Segmentation and Classification:
  1. Image segmentation: Partitioning images into meaningful regions.
  2. Image classification: Categorizing segments for land cover mapping and change detection.
- Interpolation and Thematic Maps in QGIS:
  Interpolation techniques: Predicting values at unsampled locations for continuous surfaces.
  Thematic maps using QGIS: Visualizing spatial patterns to communicate geospatial data effectively.

Afternoon Session: Georeferencing, Feature Mapping in QGIS, and CNN Model Analysis

Introduction:

Dr. Vinay S. Sir's session encompassed georeferencing techniques for topographical maps, feature mapping within QGIS, and an exploration of Convolutional Neural Network (CNN) model aspects such as stride calculation and kernels. These topics represent critical components in geospatial data processing, analysis, and advanced neural network model development.

Highlights of the lecture:

- Georeferencing Topographical Maps:
- Understanding georeferencing:
  Associating non-spatial images like topographical maps with real-world coordinates.
  Importance in GIS: Integrating legacy maps or scanned images into a spatial framework for accurate analysis.
- Feature Mapping in QGIS:
  Mapping different features: Utilizing QGIS to identify and visualize diverse geographic elements like land cover, water bodies, roads, and infrastructure.
- Practical applications:
  Facilitating land use planning, environmental assessment, and resource management.
- Stride Calculation and Kernels in CNN Model:
  1. Stride in CNN: Understanding stride as the step size for traversing input data during convolution.
  2. Kernels: Exploring the role of kernels as filters for feature extraction within CNN layers.
  3. CNN optimization: Leveraging stride settings and kernel configurations for enhanced model performance.

- Integration and Application:
- Combining georeferenced topographical maps with feature data: Illustrating the linkage between georeferencing techniques and feature mapping in a GIS environment.
- Applying CNN concepts to geospatial data: Analyzing how CNN strides and kernels can be adapted for spatial data analysis, like object recognition in satellite imagery or terrain classification.

DAY 11

Morning Session: Geospatial Fusion: Integrating FCC, Sentinel 2A Data, and False Color Composites

Introduction: Dr. Vinay orchestrated an illuminating session that seamlessly merged Geographic Information System (GIS) techniques, encompassing the exportation of Feature Cover Classification (FCC) data from GRASS to QGIS. Moreover, the session ventured into the acquisition, analysis, and utilization of Sentinel 2A data, harnessing its potential to generate diverse false color composites within a 10-meter radius. Attendees embarked on a dynamic journey, exploring the synergies between different GIS platforms and the versatility of Sentinel 2A imagery in producing nuanced visual representations. This session served as a gateway to understanding the fusion of geospatial data sources, empowering participants to leverage advanced GIS methodologies for comprehensive analyses and visualizations.

Highlights of the lecture:

- The session covered Geographic Information System (GIS) methodologies and practical insights on working with Sentinel 2A data.
- Attendees learned to derive false color composites and export Feature Cover Classification (FCC) data from GRASS to QGIS.

- Sentinel 2A data was emphasized for its high spatial resolution and multispectral capabilities in remote sensing.
- The session also included a hands-on demonstration on creating false color composites and manipulating spectral bands to highlight landscape elements within a 10-meter radius.

Afternoon Session: Geospatial Feature Profiling: Classifying Land Use in QGIS from Imported FCC Data

Introduction:

Dr. Vinay spearheaded an engaging and insightful session focused on delineating and classifying various land use features within QGIS, leveraging imported Feature Cover Classification (FCC) data. Attendees were immersed in an interactive exploration, tasked with drawing distinct features such as built-up areas, agricultural and horticultural zones, forests, water bodies, and other elements. Furthermore, participants were guided through the intricate process of feature classification, unraveling the multifaceted nature of land use analysis within a Geographic Information System (GIS) environment. This session served as a pivotal step in understanding the nuanced classification methodologies essential for interpreting and analyzing geospatial data, empowering attendees with practical insights into land use profiling using GIS tools.

Highlights of the lecture:

- QGIS practical exercise with drawing and delineating features
- Expert demonstration and guidance by Dr. Vinay
- Comprehensive understanding of GIS techniques, remote sensing applications, and feature classification methodologies

DAY 12

Morning Session: Cartographic Chronicles: Navigating the Terrain of Maps, Projections, and Earth's Geometry in the Vedic Light

Introduction

Participants gained a multifaceted understanding of maps, projections, and cartography in Vedic literature. They learned practical skills to navigate projections and convert coordinates, laying a foundation for GIS and mapping technologies.

Highlights of the lecture:

- Maps in Vedic Literature: Evidence supporting the existence of maps in Vedic literatures was explored, showcasing the rich historical roots of cartography.
- Types of Projections: Participants studied various map projections, including Mercator, Robinson, and azimuthal equidistant projections, each serving specific purposes and introducing distortions.
- Measurements and Shape of Earth: Dr. Vinay S explained the fundamental principles of measuring the Earth and understanding its shape, including geodetic concepts and the fact that Earth is not a perfect sphere but an oblate spheroid.
- Degree to Degree Decimal Conversions: Attendees gained practical skills in converting geographical coordinates from the traditional degree-minute-second format to the more modern and computationally friendly degree decimal format, a crucial skill for working with geographic information systems (GIS) and other mapping tools.

Afternoon Session: Exploration Unleashed: FieldWork at Konajekallu for Landuse Data Collection and Group Project Briefing by Dr. Vinay S

Introduction

The trek and data collection exercise provided participants with a unique hands-on experience, bridging the gap between theoretical knowledge and practical application. It allowed them to apply the concepts learned in the workshop to a real-world scenario, enhancing their skills in field data collection and analysis.

Highlights of the lecture:

- Group Formation: Participants were divided into four groups to foster collaboration and a hands-on learning environment.
- Project Overview: Each group was assigned a project with clear objectives and tasks.
- Trekking Expedition to Konajekallu: Participants embarked on a trekking expedition to Konajekallu to gain practical field experience.
- Data Collection Using Epicollect App: The Epicollect app was used to collect land-use data such as land cover, vegetation, and other geographical features.

Hands-On Experience: Participants gained a unique hands-on experience, bridging the gap between theoretical knowledge and practical application.

DAY 13

Morning Session: Project-Based Division and Data Acquisition for Dakshina Kannada Region

Introduction:

Dr. Vinay S. Sir organized a project-based division where groups were assigned specific projects and guided through the acquisition of diverse data from the USGS

and Copernicus databases, focusing on the Dakshina Kannada region. This initiative aimed to provide hands-on experience in utilizing various datasets for geospatial analysis and project implementation.

Highlights of the lecture:

- Group Division and Project Guidance:
  Groups were structured around distinct projects tailored for the Dakshina Kannada region, allowing participants to concentrate on specific geographic or thematic objectives.
  Each group was mentored to ensure a comprehensive understanding and effective execution of their designated project.
- Data Acquisition from USGS and Copernicus:
  1. Utilizing USGS: Accessing a range of geospatial data sources, including satellite imagery, elevation data, land cover information, and more relevant to the Dakshina Kannada region.
  2. Leveraging Copernicus for Landsat and Satellite Data: Download high-quality data from Copernicus, particularly Landsat imagery and other satellite data for comprehensive analysis.
- Project Implementation and Analysis:
  Participants engaged in project implementation by integrating the acquired datasets into their projects, emphasizing the practical application of diverse data sources. Analyzing and interpreting datasets to derive meaningful insights and conclusions for the assigned projects, ranging from land cover analysis to environmental assessments or infrastructure planning.
- Learning Outcomes and Benefits:
  1. Hands-on Experience: Participants gained practical experience in data acquisition, processing, and analysis, fostering a deeper understanding of real-world geospatial challenges.
  2. Collaboration and Project Management: Collaborative efforts within groups honed teamwork and project management skills, vital for successful completion of geospatial projects.

Afternoon Session: Composite Rasters: NDVI, NDWI, and Indices in Dakshina Kannada

Introduction:

This study focuses on leveraging remote sensing techniques to generate composite rasters for the Dakshina Kannada district. By employing indices like NDVI, NDWI, and other relevant metrics derived from satellite imagery, this analysis aims to provide a comprehensive overview of vegetation, water content, and additional landscape features within the region. The creation of these composite rasters enables a nuanced understanding of the district's environmental dynamics, facilitating informed decision-making for various sectors including agriculture, water resource management, and urban planning.

Highlights of the lecture:

- Acquiring and Preprocessing Data:
  Obtain satellite imagery (e.g., Landsat, Sentinel) covering the Dakshina Kannada district. Preprocess the imagery to correct for atmospheric disturbances, apply radiometric corrections, and ensure uniform spatial resolution across different datasets.
- Calculation of NDVI, NDWI, and Other Indices:
  Compute NDVI using the formula: (NIR - Red) / (NIR + Red), where NIR is the near-infrared band and Red is the red band.
  Calculate NDWI using the formula: (Green - NIR) / (Green + NIR), where Green is the green band. Explore other indices relevant to your study objectives, such as EVI (Enhanced Vegetation Index) or SAVI (Soil Adjusted Vegetation Index), and compute them accordingly.
- Creation of Raster Layers for Each Index:
  Generate separate raster layers for NDVI, NDWI, and other calculated indices, each representing the spatial distribution of the respective index across the Dakshina Kannada district.
- Swath Conversion and Merging of Indices:

Merge or combine the individual raster layers (NDVI, NDWI, and other indices) into a single composite raster, integrating the information from each index into a comprehensive dataset. Utilize GIS software to perform the merging process, ensuring alignment and compatibility between the different layers.

- Interpretation and Analysis:
  Utilize the merged raster containing integrated indices for comprehensive analysis, such as identifying vegetation health, water bodies, land-use patterns, or environmental changes within the Dakshina Kannada district.

DAY 14

Morning Session: Elevating Forest Evaluation: Reclassification, Georeferencing, and Analysis of Dakshina Kannada's Diverse Forests

Introduction: Dr. Vinay's groundbreaking work in Dakshina Kannada is reshaping our understanding of the region's forests. His innovative approach involves reclassifying and upscaling various indices, employing georeferencing techniques to map different forest types accurately, and conducting in-depth analyses to unveil the nuances within these ecosystems. This report delves into Dr. Vinay's methodologies, insights, and the implications of his work on comprehending and conserving the diverse forests of Dakshina Kannada.

Highlights of the lecture:

- Reclassifying and upscaling indices to create a more nuanced understanding of the diverse forest types present in Dakshina Kannada
- Georeferencing through satellite imagery, GPS data, and advanced mapping techniques to create detailed maps that accurately depict the distribution and boundaries of different forest types across the region
- Conducting detailed analyses of factors like biodiversity, ecological interactions, carbon sequestration capabilities, and vulnerability to environmental changes to unravel the intricacies within each forest type

- Providing a comprehensive framework for forest evaluation that serves as a crucial tool for policymakers, environmentalists, and conservationists striving to protect and sustain these invaluable ecosystems for future generations.

DAY 15

Morning Session: Geoinformatics Unveiling Environmental Dynamics: Dr. T.V. Ramchandra's Insights into Forest Cover, Rainfall Correlation, and Urban Planning

Introduction: Dr. T.V. Ramchandra's geoinformatics expertise sheds light on the correlation between forest cover and rainfall, and its implications for urban and environmental planning. His research explores the interconnectedness between ecosystems, climate, and human settlements, showcasing the potential of geoinformatics.

Highlights of the lecture:

- The research revolves around unraveling the intricate relationships between forest cover distribution, rainfall patterns, and their pivotal roles in shaping the landscape for sustainable urban and environmental planning.
- The correlation between forest cover distribution and rainfall patterns is at the core of the research. - Geoinformatics tools and methodologies are used to unveil the interconnectedness between these environmental components.
- His insights into this correlation serve as a cornerstone for understanding ecosystem services, biodiversity conservation, and climate resilience.
- The research offers invaluable insights into leveraging geospatial technologies for informed decision-making in urban planning processes.
- The work fosters a holistic approach to urban development that embraces environmental sustainability.

Afternoon Session: Exploring Geospatial Frontiers: Dr. T.V. Ramchandra's Insights into GIS, Remote Sensing, and Spatial Data Dynamics

Introduction: Dr. T.V. Ramchandra is an expert in GIS and remote sensing with profound insights into spatial data, vectors, raster's, and workflows. This report highlights his

expertise in GIS, remote sensing, spatial data dynamics, and sensor resolution in geospatial technologies.

Highlights of the lecture:

- GIS is the combination of data, technology, and expertise aimed at capturing, analyzing, and presenting geographical information.
- Vectors and raster's are fundamental data models in spatial analysis, with different strengths and applications.
- Simulating real-world scenarios within the realm of GIS involves synthesizing diverse data streams to create comprehensive models that enable informed decision-making and predictive analyses.
- GIS chains are a sequence of processes and tools within a GIS workflow that can be streamlined and optimized for diverse applications.
- Remote sensing involves understanding sensor resolution types, such as spatial, spectral, radiometric, and temporal resolution, to effectively leverage remote sensing data in different applications.

DAY 16

Morning Session: Revolutionizing Forest Assessment: Advanced GIS Concepts, Image Processing, and Machine Learning Applications

Introduction: Dr. Vinay has revolutionized forest assessment by integrating advanced GIS concepts, image processing, and Machine Learning algorithms. This report highlights his pioneering contributions, including the revision of GIS concepts, innovative algorithms like MCC, and the use of sophisticated techniques such as image enhancement and classification methodologies.

Highlights of the lecture:

- Advanced GIS techniques, sophisticated image processing, and robust data analysis are reshaping forest assessment.

- Spatial analysis tools capture the complexities of forest ecosystems, enabling a comprehensive understanding of their composition, distribution, and dynamics.
- Image enhancement techniques extract valuable information from satellite imagery and remote sensing data.
- Machine learning algorithms enhance the accuracy of classifying forests based on multiple parameters.
- Novel algorithms like Matthews Correlation Coefficient, minimum distance to mean, and parallelepiped offer enhanced accuracy and robustness in delineating different forest types and their characteristics.
- This innovative approach holds immense potential for informing conservation strategies and sustainable forest management practices.

Afternoon Session: Integrated Geospatial Solutions: Harnessing Google Earth Engine and Software Suite Instruction

Introduction: Dr. Vinay is an expert in geospatial analysis and utilizes advanced platforms like Google Earth Engine and software suites such as XAMPP, Geo Server, and PostgreSQL to create robust geospatial databases. This report focuses on his invaluable insights and step-by-step instructions for establishing and managing geospatial databases for advanced research purposes.

Highlights of the lecture:

- Google Earth Engine is a key component for geospatial analysis.
- Utilizes software tools like XAMPP, Geo Server and PostgreSQL for comprehensive analysis and geospatial database management.
- XAMPP provides a pre-configured environment for web development.
- Geo Server allows for the sharing and utilization of geospatial data across different platforms.
- PostgreSQL facilitates the creation and management of geospatial databases.
- Expertise in leveraging these platforms and software suites fosters innovative discoveries and solutions in environmental science and beyond.

DAY 17

Morning Session: Exploring Remote Sensing and Geospatial Analysis: Applications and Techniques

Introduction: Dr. T.V. Ramachandra, a distinguished scientist and expert in environmental studies, delves into the realm of remote sensing, data cataloging, and geospatial analysis. This report aims to elucidate the significance of data catalogs, satellite imagery, visualization techniques, land cover and land use classifications, and coding for data extraction and visualization.

Highlights of the lecture:

- Utility of Landsat satellites in capturing high-resolution multispectral imagery
- Different visualization methods to interpret satellite imagery effectively
- Examples of code snippets for visualizing geospatial data using tools like Python's Matplotlib or JavaScript libraries such as Leaflet.js or D3.js
- Methodologies for classifying land cover using remote sensing data, including supervised and unsupervised classification algorithms
- Differentiating between land cover and land use classifications, highlighting how satellite imagery assists in identifying not just surface features but also human activities and their impact on the landscape
- Capabilities of Google Earth Engine for accessing, analyzing, and processing satellite imagery and geospatial datasets
- Examples of JavaScript code snippets demonstrating how to select and retrieve specific datasets or image collections from Google Earth Engine.

Afternoon Session: Geospatial Analysis: From Training to Classification and Accuracy Assessment

Introduction: An exploration of geospatial analysis, focusing on the crucial steps involved in land cover classification using remote sensing data. The process encompasses the creation of training polygons, classification inputs, division into

training and testing sets, actual training and classification, visualization of outcomes, and accuracy assessment. These steps are fundamental in harnessing satellite imagery to derive valuable insights for land use planning, environmental monitoring, and resource management.

Highlights of the lecture:

- Manually delineating training polygons on satellite imagery
- Extracting spectral, textural, and contextual features for classification algorithms
- Data partitioning into training and testing subsets
- Random sampling to ensure representative training and testing sets
- Various classification algorithms such as Random Forest, SVM, and Neural Networks
- Training classification algorithm using satellite imagery features
- Classifying the entire satellite image
- Visual representation techniques using color schemes or thematic legends
- Overlaying classified results on satellite imagery
- Validation techniques like confusion matrices, kappa statistics, and accuracy metrics
- Interpreting accuracy metrics and their implications for reliability

DAY 18

Morning Session: Harnessing Geo Server and PostgreSQL: Database Creation and Management in Geospatial Applications

Introduction: The essence of a comprehensive quiz conducted by a resource person, focusing on the utilization of Geo Server in tandem with PostgreSQL for creating and managing databases in geospatial applications. The quiz delves into the fundamental concepts and practical applications of database creation, storage,

and integration using Geo Server, XAMPP, and PostgreSQL, elucidating their significance in the realm of geospatial technology.

Highlights of the lecture:

- Quiz Overview and Database Fundamentals:
- Introduction to the purpose and objectives of the quiz
- Foundational aspects of databases, including relational database management systems (RDBMS), spatial databases, and their role in storing and retrieving geospatial data.
- Creating a Database in Geo Server:
- Exploring the functionalities of Geo Server as an open-source server for sharing geospatial data.
- Detailed step-by-step process of configuring Geo Server to connect and create databases using PostgreSQL, including setting up data stores and layers.
- Utilizing XAMPP and PostgreSQL for Database Management:
- Discussing the role of XAMPP as a development environment, particularly focusing on its integration with PostgreSQL for database management.
- Providing insights into installing, configuring, and managing PostgreSQL databases within the XAMPP environment, emphasizing spatial data storage and retrieval capabilities.
- Storing and Retrieving Geospatial Data:
- Exploring the process of storing various geospatial datasets within PostgreSQL databases, emphasizing best practices for efficient data organization and management.
- Detailing the retrieval mechanisms within Geo Server, showcasing how geospatial data stored in PostgreSQL can be seamlessly accessed and served through Geo Server's web services.

DAY 19

The internship program has been divided into four distinct teams, each assigned to specific projects aimed at various GIS-related tasks. The teams and their assigned projects are as follows:

Alva's GIS Team - Project Name: Alva's GIS

Task 1: Digitizing land use and land cover classification in QGIS.

Task 2: Digitizing locations where bird and plant species are observed within AIET campus in QGIS.

Dakshina Kannada Team - Project Name: Dakshina Kannada

Task 1: Digitizing land surface temperature using GRASS GIS software.

Task 2: Land use and land cover mapping in Google Earth Engine.

Task 3: Classification of flora and fauna.

Task 4: Analysis of climate and soil temperature in QGIS.

Shanti Sagar 1 Team - Project Name: Shantisagar 1

Task 1: Rainfall and temperature analysis, and drainage mapping in QGIS software.

Task 2: Land use assessment using Google Earth Engine.

Task 3: Land cover classification using GRASS GIS software for the year 2023.

Shanti Sagar 2 Team - Project Name: Shantisagar 2

Task 1: Rainfall and temperature analysis, and drainage mapping in QGIS software.

Task 2: Land use assessment using Google Earth Engine.

Task 3: Land cover classification using GRASS GIS software for the year 2011.

DAY 20

Alva's GIS Team:

i. Ongoing digitization and verification of bird and plant species locations in AIET campus in QGIS.
ii. Continuous refinement of species classification processes based on ongoing data collection.

Dakshina Kannada Team:

i. Progressing steadily with land use and land cover mapping in Google Earth Engine.
ii. Continuing the enhancement of flora and fauna classification algorithms for improved accuracy.
iii. Systematic analysis of climate and soil temperature data in QGIS, ensuring data integrity.

Shanti Sagar 1 Team:

i. Advancing the land use assessment using Google Earth Engine, incorporating additional data for completeness.
ii. Iterative improvements in land cover classification using GRASS GIS software for the year 2023.
iii. Finalizing reports for rainfall, temperature, and drainage analysis in QGIS, incorporating feedback.

Shanti Sagar 2 Team:

i. Making significant strides in land use assessment using Google Earth Engine, focusing on data completeness.

ii. Continuing the process of land cover classification using GRASS GIS software for the year 2011.
iii. Completed and reviewing final reports for rainfall, temperature, and drainage analysis in QGIS.

DAY 21

Alva's GIS Team:

- Continuously verifying plant species locations in AIET campus in QGIS.
- Refining and enhancing the classification processes based on ongoing data collection and analysis.

Dakshina Kannada Team:

- Progressing steadily with the completion of land use and land cover mapping in Google Earth Engine.
- Actively refining and improving algorithms for flora and fauna classification to increase accuracy.
- Continuing comprehensive analysis of climate and soil temperature data in QGIS.

Shanti Sagar 1 Team:

- Making significant advancements in land use assessment using Google Earth Engine, incorporating new data for completeness.
- Iteratively improving land cover classification using GRASS GIS software for the year 2023.
- Preparing reports for rainfall, temperature, and drainage analysis in QGIS, refining data for accuracy.

Shanti Sagar 2 Team:

- Progressing steadily with land use assessment using Google Earth Engine, ensuring data completeness and accuracy.

- Continuing the process of land cover classification using GRASS GIS software for the year 2011.
- Reviewing and refining reports for rainfall, temperature, and drainage analysis in QGIS.

DAY22

Alva's GIS Team:

- Successfully completed verification and validation of bird and plant species locations in AIET campus in QGIS.
- Commenced the documentation phase for the species classification report.

Dakshina Kannada Team:

- Completed land use and land cover mapping in Google Earth Engine.
- Started compiling detailed documentation for the completed tasks and analysis.

Shanti Sagar 1 Team:

- Successfully finished land use assessment using Google Earth Engine and land cover classification using GRASS GIS software for the year 2023.
- Initiated the report writing process based on the completed analysis and findings.

Shanti Sagar 2 Team:

- Completed land use assessment using Google Earth Engine and made significant progress in land cover classification using GRASS GIS software for the year 2011.
- Started drafting comprehensive reports detailing the analysis conducted.

DAY 23

Interaction with Dr. P G Diwakar and Dr. Ajith H Hebbar

Alva's GIS Team:

Presented a comprehensive report on the verification and validation of bird and plant species locations in AIET campus in QGIS.

Discussed the methodologies employed, challenges faced, and the accuracy achieved in species classification.

Received positive feedback on the thoroughness of the analysis and the clarity of the presentation.

Dakshina Kannada Team:

Conducted a detailed presentation on the completed land use and land cover mapping in Google Earth Engine.

Shared insights into the refined algorithms for flora and fauna classification, highlighting the accuracy attained.

Received commendation for the structured approach and depth of analysis.

Shanti Sagar 1 Team:

Presented findings from the successful land use assessment using Google Earth Engine and land cover classification using GRASS GIS software for the year 2023.

Highlighted the completeness of the assessment and accuracy in the classification process.

Received positive remarks on the clarity and organization of the presentation.

Shanti Sagar 2 Team:

Delivered a comprehensive presentation on the completed land use assessment using Google Earth Engine and progress in land cover classification using GRASS GIS software for the year 2011.

Showcased the accuracy achieved in assessments and discussed the ongoing refinements in land cover classification.

Received praise for the thoroughness of the analysis and dedication to accuracy.

Feedback Received by Dr. P G Diwakar

- The applicability algorithms used needs more clarity, understand the working principle, algorithms and then apply.
- It is necessary to go to field, identify the land use features and check the classification accuracy post analysis.
- Rainfall is better for be shown as point information as against interpolation
- Program can be written to understand the transition at pixel level so as to define the change in class.
- Students should be able to predict the change in population dynamics over time
- Check LCMRWM for authentic weather data

Feedback Received by Dr. Ajith H Hebbar

- All teams received positive feedback on their detailed analysis, thoroughness, and dedication to accuracy.
- The presentations were commended for their clarity, organization, and the depth of insights shared.
- Teams were appreciated for addressing challenges effectively and showcasing strong analytical skills.

VALEDICTORY CEREMONY

The valedictory ceremony served as a culmination of the GIS Internship Program, celebrating the accomplishments of the participating interns. Dr. Ajith H Hebbar, the esteemed HOD of the Civil Eng Department, and Dr. Vinay S, the Internship Coordinator, presided over the event, adding prestige and recognition to the interns' hard work.

Key Aspects of the Ceremony:

Dignitaries' Presence: Dr. Ajith H Hebbar and Dr. Vinay's presence added a sense of honor and validation to the interns' efforts, underscoring the significance of the GIS projects.

Certificate Distribution: The presentation of certificates by Dr. Ajith H Hebbar and Dr. Vinay symbolized the successful completion of the internship, recognizing the interns' dedication and contributions.

Special Recognition: Dr. Vinay's gesture of awarding a one-year subscription to ArcGIS stood as a remarkable acknowledgment of the interns' exceptional work. This subscription offered an invaluable opportunity for further exploration and skill development in GIS.

Words of Encouragement: The motivational speeches delivered by the dignitaries inspired and motivated the interns, acknowledging their achievements and encouraging them to continue their pursuit of excellence in GIS.

Networking and Interaction: The ceremony provided a platform for interns to connect with each other and experts from IIT, IISc, NIAS, NITK. It fostered an environment for sharing experiences, insights, and future aspirations in the field of GIS.

OUTCOME

There were about 19 participants in the entire internship, rhe duration of the internship was 4 weeks with over 160 hours of training on GIS (both hands on and practicals).

During the intership the interns were able understand the basic concepts of GIS, Remote Sensing, WebGIS, AIML that can be well implemented in converting data into geospatial data products that would enable one to evaluate the dynamics in region and likely cause.

The students were able to learn and present their work in front of expertise from IISc, (Dr. T.V. Ramachandra), NIAS (Dr Diwakar).

About 30% of the interns are showcasing interest in development and deployment of projects in GIS and continue to work in the lab for the next 2 years.

Dr. Vinay S
Geoinformatics Research Lab
AIET, Moodbidri

Dr. Dattathreya
IQAC Main Coordinator
AIET, Moodbidri

Dr. Peter Fernanades
Principal
AIET, Moodbidri

Acknowledgements

We wholeheartedly express our gratitude to the Management for their unwavering support throughout the internship programme. Special thanks to Dr. T V Ramachandra and the entire IISc team for actively engaging students and providing insights into advanced GIS concepts. Our sincere appreciation goes to Dr. P G Diwakar for consistently supporting the GIS lab through valuable suggestions and interactions. We extend our thanks to Dr. Bharath H Aithal and Dr. Prakash for sharing their knowledge virtually. Our gratitude also extends to all the resource persons who patiently guided the interns during and after college hours.

A heartfelt acknowledgment to the IEEE student chapter for actively organizing World GIS Day and a five-day workshop. Lastly, we express our thanks to all the interns for their patient support and to the IEEE students for their contribution to drafting the report.



Inaugural session – Lighting of Lamps



Inaugural session – Deliberations by Mr. Vivek Alva







Student Interactions



Digital Image Processing – Mr. Vedanth V



Open Source GIS – Mr. Neerav Patel



Introducing AI and ML to the participants – Mr. Satyam P



Guest Lecture by Dr. Prakash (AIML to GIS)



Dr. Ramachandra T V interacting with Interns at AIET



Google Earth Engine – Tulika Mondal, IISc



WebGIS – Tulika Mondal, IISc











World GIS Day Celebrations – 15 Nov 2023



Guest Lecture by Dr. Bharath H Aithal



Participants

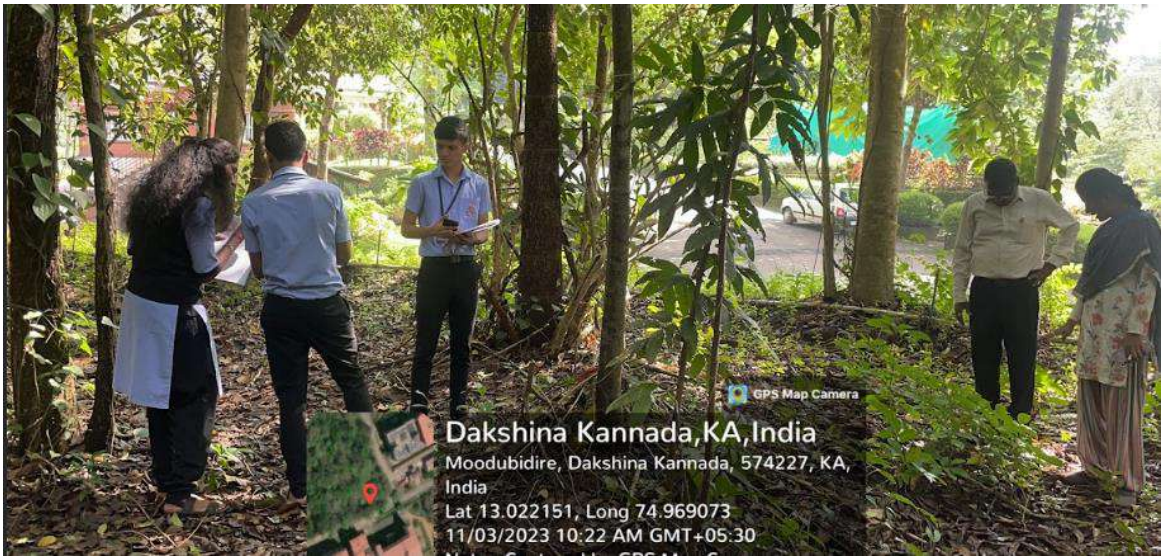


Vote of Thanks GIS Day - Dr. Dattahreya





Marking First GIS Day at AIET with planting of saplings







Grasslands



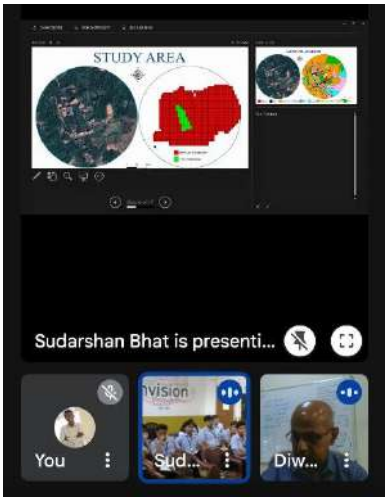
Acacia and Scrub



Field Investigations with Chirpp Club experts



Field investigations during travel by interns



Interaction with Dr. P G Diwakar



Shantisagara



Dakshina Kannada



Alvas GIS



Handing over the Licences and Certificate to Interns



Interns – Oct-Nov 2023

ANNEXURES

About Geoinformatics Research Lab

Geoinformatics Research Lab aims to leverage geospatial technology and data to solve complex spatial problems, contribute to scientific research, inform policy decisions, and enhance the knowledge of interconnectedness of natural and human systems on a geographic scale.

With an immediate vision of Monitoring the Fragile Western Ghats Ecosystems using geospatial technologies involving multidisciplinary approaches to promote sustainability, conservation and management.

This involves mapping visualizing and simulating the land use and land cover changes, its associated processes in the Western Ghats and Coastline using geospatial tools and disseminating the information to public, researchers, decision makers though web portals (WebGIS) and mobile applications (Mobile GIS), etc.

GIS lab is responsible for training budding researchers, teachers across domain for integrating the geospatial data.

Internship Programme at Geoinformatics Research Lab

In the Internship programme for 30 days, the students will be exposed to geospatial technology and trained to work on Geospatial tools using Free and Open-Source Software's.
The following are the lines in which the Internship program will follow

Date	Week	Description
25th to 28th October 2023	Week 1	Introduction to Geographic Information System Introduction to Data types and formats (Spatial and Non-Spatial). Software's used: Google Earth, QGIS WebGIS portals exploration Objectives: Creating Spatial layers, Databases, Data inject, Querying, Interpolation, Data extraction, csv to geodatabase, preparation of Maps etc.

Date	Week	Description
30th Oct to 4th Nov 2023	Week 2	Tools and methods for Satellite image processing (IEEE workshop) Remote Sensing, Satellites and data sources, FOSS, Digital image processing, Tools: Python, Grass GIS, QGIS, Google Earth
6th to 18th November 2023	Week 3 and Week 4	Mini Project – Dakshina Kannada District Multi-disciplinary teams consisting of students across domains will be formed for - Development of database, - Analysis of land use land cover (Machine Learning, Segmentation, Indices) etc. - Visualizing Land use changes in the select taluk - Collating information from published literatures (Journals, Conferences) on flora, fauna, - Collating and integrating population data at village level **Geocache Activity – World GIS Day 18 Nov 2023**
20th to 25th November 2023	Week 5	Report Writing, Presentation of the Work carried out with maps and outcomes in the presence.

Students can further continue to be the part of Geoinformatics Lab for working on Western Ghats and Coastal Ecosystems

The same can be further utilized for the final year projects at department level with suitable advancements

Registration can be made at https://forms.gle/wJPiYGdysZ8eVTif8

Dr. Vinay S
Geoinformatics Research Lab,
Associate Prof. Dept of Civil Eng.
AIET, MIJAR, Moodbidri

Dr. Peter Fernandes
Principal & IQAC Chairman
AIET Mijar, Moodbidri

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation (R) Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by AICTE, New Delhi & Recognized by Government of Karnataka
Accredited by NAAC with A+ & NBA (CSE & ECE)

ATTENDANCE IEEE-AIET IEEE-NITK

SL.NO	NAME	DEPT	26/10		27/10		28/10		30/10		31/10		2/11		3/11		4/11		6/11		7/11		8/11		9/11		10/11		11/11	
1.	Shrishanth S Shetty	AI & ML	P	P	P	P	E		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
2.	saneesha Prashant Kadam	AI & ML	P	P	P	P	E		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
3.	Yashwanth R	AI & ML	P	P	P	P	E		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	•	•	P	
4.	Gururagavendra Paluri	AI & ML	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
5.	D Chandan Lagubigi	AI & ML	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
6.	Bhavish	AI & ML	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
7.	Jahnavi V	CSD	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
8.	Darshan RAI	CSD	.	.	.	.	.	.	.	.	.	.	,																	
9.	Harshith D M	CSE	P	P	.	.	.	.	.	.	.	.	,																	
10.	Akshatha	CSE	P	P	P	P	P	.	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
11.	Tejaswini Venkatesh gudigar	CSE	P	P	P	P	P		P	P	P	P	P	P	P	D	P		P	P	P	P	P	P	P	P	P	P	P	
12.	Shetty Yash Chandrashekhar	CSE	P	P	P	P	P	.	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
13.	Kagwade Abhishek Shashank	CSE	P	P	P	P	E		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
14.	Abhay Gowda M K	CSE	.	.	.	.	.		.	.			.																	
15.	Bhagyashree Shyam Naik	CSE	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
16.	Venkatesh Hanamanta Hulasad	CSE	-	.	.	.	.		,	.	,		.																	
17.	Ganesh	CSE	P	P	.	.	.		.	.	,		.																	
18.	Sudarshan T Bhat	CSE	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
19.	Lakshan	ECE	.	.	.	.	.		.	.																				
20.	Rakshith	ECE	.	.	.	.	.		.	.									.											
21.	Mohammed Rihan	ISE	P	P	P	P	.		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
22.	Arvinkanth Suvarna	ISE	P	P	P	P	.		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
23.	Mohammed Adil	ISE	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
24.	Anirudh Kamath K	ISE	P	P	P	P	E	E	E	E	E	E	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
25.	Muhammed Yamin Sharfuddin	ISE	P	P	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	
26.	~~Pavan Kumar H.R~~ Syed Sadeha	~~Mechanical~~ ISE	.	.	P	P	P		P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Approved by AICTE, New Delhi & Recognized by Government of Karnataka
Accredited by NAAC with A+ & NBA (CSE & ECE)

ATTENDANCE

SL.NO	NAME	DEPT	15/11	16/11	17/11	18/11	20/11	21/11	22/11	23/11	24/11	25/11
1.	Shrishanth S Shetty	AI & ML	P P	P P	P P	P	P P	P P	P P	P P	P	
2.	saneesha Prashant Kadam	AI & ML	P P	P P	P P	P	P P	P P	P P	P P	P	
3.	Yashwanth R	AI & ML	P P	P P	P P	P	P P	P P	P P	P P	P	
4.	Gururagavendra Paluri	AI & ML	P P	P P	P P	P	P P	P P	P P	P P	P	
5.	D Chandan Lagubigi	AI & ML	P P	P P	P P	P	P P	P P	P P	P P	P	
6.	Bhavish	AI & ML	P P	P P	P P	P	P P	P P	P P	P P	P	
7.	Jahnavi V	CSD	P P	P P	P P	P	P P	P P	P P	P P	P	
8.	Darshan RAI	CSD										
9.	Harshith D M	CSE										
10.	Akshatha	CSE	P P	P P	P P	P	P P	P P	P P	P P	P	
11.	Tejaswini Venkatesh gudigar	CSE	P P	P P	P P	P	P P	P P	P P	P P	P	
12.	Shetty Yash Chandrashekhar	CSE	P P	P P	P P	P	P P	P P	P P	P P	P	
13.	Kagwade Abhishek Shashank	CSE	P P	P P	P P	P	P P	P P	P P	P P	P	
14.	Abhay Gowda M K	CSE										
15.	Bhagyashree Shyam Naik	CSE	P P	P P	P P	P	P P	P P	P P	P P	P	
16.	Venkatesh Hanamanta Hulasad	CSE										
17.	Ganesh	CSE										
18.	Sudarshan T Bhat	CSE	P P	P P	P P	P	P P	P P	P P	P P	P	
19.	Lakshan	ECE										
20.	Rakshith	ECE										
21.	Mohammed Rihan	ISE	P P	A A	P P	P	P P	P P	P P	P P	P	
22.	Arvinkanth Suvarna	ISE	P P	A A	P P	P	P P	P P	P P	P P	P	
23.	Mohammed Adil	ISE	P P	P P	P P	P	P P	P P	P P	P P	P	
24.	Anirudh Kamath K	ISE	P P	P P	P P	P	P P	P P	P P	P P	P	
25.	Muhammed Yamin Sharfuddin	ISE	P P	A A	P P	A	P P	P P	P P	P P	P	
26.	~~Pavan Kumar H.R~~ Syed Saleha	~~Mechanical~~ ISE	P P	P P	P P	P	P P	P P	P P	P P	P	

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This is to Certify that

Shrishanth S Shetty

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Yashwanth R

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Gururagavendra Paluri

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Bhavish

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Jahnavi V

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This is to Certify that

Akshatha

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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This is to Certify that

Tejaswini Venkatesh Gudigar

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Shetty Yash Chandrashekar

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Kagwade Abhishek Shashank

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Bhagyashree Shyam Naik

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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This is to Certify that

Sudarshan T Bhat

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Certificate of Internship

This is to Certify that

Mohammed Rihan

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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This is to Certify that

Arvinkanth Suvarna

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Certificate of Internship

This is to Certify that

Anirudh Kamath K

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Certificate of Internship

This is to Certify that

Muhammed Yamin Sharfuddin

has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.

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Certificate of Internship
This is to Certify that
Syed Saleha
has successfully completed the internship programme on Geospatial Technologies at the Geoinformatics Research Lab, Alva's Institute of Engineering and Technology in association with EWRG, CES, IISc from 26 October to 25 November 2023.
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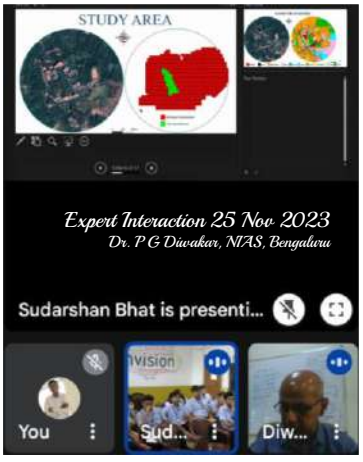
















GIS day

Alva's Institute of Engineering and Technology,

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Alva's Institute of Engineering and Technology

Internal Quality Assurance Cell (IQAC),

Geoinformatics Research Lab,

AIET IEEE Student Branch Chapter

(STB60215368)

&

Institute Innovation Council – AIET

Jointly Organises

Five-Days workshop on

Innovative Tools and Methods for Satellite Image Processing

30th October 2023 to 4th November 2023

Venue: DS Lab, Dept of AI & ML
AIET, Mijar, Moodbidri

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Internal Quality Assurance Cell (IQAC)
Geoinformatics Research Lab
IEEE- Student Branch Chapter – AIET (STB60215368)
Institute Innovation Council – AIET

Alva's Institute of Engineering and Technology (AIET),
Mijar, Moodbidri, Dakshina Kannada

Organises a five-day hands-on workshop on "Innovative Tools and Methods for Satellite Image Processing"

The workshop aimed to enhance the skills with knowledge in the domain of Remote Sensing amongst the young minds using state of the art tools focused on AI, ML, Image Processing.

About Geoinformatics Research Lab

Geoinformatics Research Lab aims to leverage geospatial technology and data to solve complex spatial problems, contribute to scientific research, inform policy decisions, and enhance the knowledge of interconnectedness of natural and human systems on a geographic scale.

With an immediate vision of Monitoring the Fragile Western Ghats Ecosystems using geospatial technologies involving multidisciplinary approaches to promote sustainability, conservation and management.

This involves mapping visualizing and simulating the land use and land cover changes, its associated processes in the Western Ghats and Coastline using geospatial tools and disseminating the information to public, researchers, decision makers though web portals (WebGIS) and mobile applications (Mobile GIS), etc.

GIS lab is responsible for training budding researchers, teachers across domain for integrating the geospatial data.

Alva's Institute of Engineering and Technology

Alva's Institute of Engineering and Technology in Moodbidri stands as a testament to the pursuit of academic excellence and holistic development.

Established with the aim of fostering academic excellence and holistic development in 2008, the institute is affiliated to Visvesvaraya Technological

University, Belagavi. Through its comprehensive programs, dedicated faculty, infrastructure and commitments towards innovation, the institute plays a significant role in shaping the future decisionmakers, technologists and engineers of India.

Located in Moodbidri, the Institute has continually focused on providing quality engineering and technical education to its students and to support them both in academic and extracurricular activities.

AIET is associates with numerous Government, Non-Government and Private Organisations with a focus on research and consultancy projects. AIET currently has MoU's with reputed national level organizations viz., ISRO, NRSC, NIAS, NAL, RRSC, IIT, NIT and many more.

Day 1. **Inauguration**

The five-day workshop on "Innovative Tools and Methods for Satellite Image Processing" was held between 30th October and 4th November 2023 at DS lab, Dept of AI and ML. The workshop began at 9:30 AM with lighting of lamps. Dr. Majunath Kotari, HoD CSE and IEEE-faculty coordinator- AIET welcomed the gathering and addressed the need for Geospatial tools in the digital world. Dr. Vinay S, highlighted the applications of GIS, Remote Sensing and need of interdisciplinary research and studies for addressing real world problems. He also highlighted about the contents deliverable in the workshop. The speech underscored the importance of GIS in promoting innovation, sustainability, and informed decision-making across various industries. The audience gained valuable insights into the practical applications of GIS and its significant impact on addressing real-world challenges.

Dr. Dattathreya, Dean Planning and IQAC main Coordinator, expressed his thoughts and need geospatial tools. He elaborated on how ISRO, NRSC and AIET have collaborated worked in the past as a result, AIET is a testament for developing skills of student.

Dr. Peter Fernandes, Principal AIET, in his presidential address indicated the role of Remote Sensing in the growing world and its importance in decision making. He emphasized on how GIS has been extensively used across multiple domains. He emphasized the importance of conducting multidisciplinary research and urged the students to think beyond the box to comprehend and resolve real-world issues. He appreciated the move of inducing the students as resource persons for the event.

The vote of thanks was given by Mr. Neerav Patel, Chairman of IEEE-Student Branch Chapter. He expressed our gratitude to the organisation, principal, deans and faculty, students, and IEEE for their support.



Fig: Welcoming the Gathering – Dr. Majunath Kotari



Fig: Lighting of Lamps



Fig: About the Workshop – Dr Vinay S



Fig: Presidential Address – Dr. Peter Fernandes

Introduction to Remote Sensing

Dr. Vinay S introduces the very basics of remote sensing, providing a comprehensive understanding on the domain. He introduced the key components of remote sensing, principal, the physics behind it and explained their significance and future prospects. The session covered topics viz., energy interactions in the atmosphere, (including the different types of reflection,

such as specular and diffuse reflection); remote sensing platforms; Spectral reflection curves; Resolutions (Spatial, spectral, temporal, radiometric). The session also included an in-depth analysis of remote sensing satellite images, deliberated on how to interpret and analyze the satellite images.



Fig: Participants

Digital Image Processing

Mr. Vedanth conducted a highly effective and detailed session on image processing. He explained the basics of image processing, starting with introduction to images, resolution, and aspect ratio. He also provided insights on using various libraries and tools in Python for image processing. The importance of image processing, including image compression, restoration, and denoising, was also discussed in detail. We also installed PyCharm, which is a crucial tool for image processing. The session concluded with a group quiz based on the topic of image processing, which was fun and effective way to reinforce our learning.



Fig: Digital Image Processing – Mr. Vedanth

Day 2: Artificial Intelligence and Machine Learning

Mr. Satyam systematically elucidated the concepts and components of AI and ML, commencing with an overview of what AI is and the genesis of its formation. He highlighted AI's role in automating routine tasks, such as image classification and pattern recognition, while intermediate AI delves into more complex functions like predictive analysis and route optimization. The advanced applications of AI in GIS incorporate machine learning, deep learning, and neural networks, enabling sophisticated spatial analysis and decision-making.

Spatial data analysis in GIS involves scrutinizing geographic data to derive meaningful insights. Automated feature recognition utilizes AI to identify and classify objects in maps or imagery. Predictive analysis in GIS anticipates future trends or events based on historical spatial data. Routing and navigation tools optimize travel routes and offer real-time directions. Spatial clustering and pattern recognition assist in detecting spatial relationships and groupings in geographic data, facilitating decision-making and problem-solving.

During the afternoon session, the speaker delved into Convolutional Neural Networks (CNN), a deep learning model primarily used for image analysis. Three types of machine learning were discussed: supervised, unsupervised, and reinforcement learning. Supervised learning entails training a model on labeled data to predict outcomes, with regression predicting continuous outcomes and various algorithms like decision trees, random forests, and K-Nearest Neighbors (KNN). Challenges such as overfitting and underfitting were highlighted in supervised learning.

Unsupervised learning involves algorithms extracting patterns from unlabeled data, including K-means clustering and Principal Component Analysis (PCA). In GIS, backpropagation in neural networks optimizes spatial analysis and decision-making processes by refining models through iterative learning and adjustments based on error minimization.



Fig: Introducing AI and ML to the participants – Mr. Satyam



Fig: Introducing AI and ML to the participants – Mr. Satyam

Day 3:

Open-Source Software's



During the session with Mr. Neerav, he expounded on the concept of Open Source Software (OSS). This term encompasses software that is freely accessible to the public, allowing users the freedom to modify, distribute, and enhance the software. In contrast to closed-source proprietary software, open source promotes collaboration and transparency, providing users with freedoms such as the ability to study, modify, and distribute the software. The operational framework of open source follows a community-driven model, where users actively contribute to the development and improvement of the software.

Free and Open-Source Software (FOSS) is a categorization of software that endows users with the freedoms of using, studying, modifying, and distributing the source code. FOSS is further subdivided into various categories, including copyleft licenses (e.g., GPL), permissive licenses (e.g., MIT), and public domain licenses (e.g., CC0), each governing usage and distribution terms.

In the realm of GIS, FOSS tools like QGIS, GRASS GIS, and GeoServer, in conjunction with organizations such as OSGeo, advocate for the development and utilization of open-source geospatial software. Platforms like Mapbox offer mapping services, while protocols like Web Map Service (WMS), Web Feature Service (WFS), and Web Coverage Service (WCS) facilitate data sharing and interoperability within GIS. FOSS in GIS finds applications across diverse fields, including environmental monitoring, urban planning, disaster management, and public health, providing cost-effective and customizable solutions for spatial data analysis and visualization.

UNET Demonstration

Mr. Satyam elucidated that the U-Net architecture, one of the widely employed convolutional neural network for image segmentation/classification tasks. Within the domain of GIS, this architecture is harnessed for object detection and classification in satellite or aerial imagery. The code typically encompasses data preprocessing, model training, and evaluation, utilizing annotated datasets to identify and categorize objects in geographical imagery.

The application of U-Net in GIS facilitates detailed and precise identification of various objects, including buildings, roads, or vegetation. This capability proves invaluable for tasks such as land use mapping, disaster response, and urban planning. Leveraging the network's capacity to discern unique features and patterns, the implementation of the code enables accurate spatial classification within geographical data. This, in turn, simplifies the process of making well-informed decisions and analyzing geographic information systems.

GRASS GIS – Hands on

During the afternoon session under the guidance of Dr. Vinay S., participants successfully installed GRASS GIS and imported geographical data into the software. They acquired a fundamental understanding of navigating the GRASS interface, managing spatial datasets, and initiating GIS workflows. This hands-on experience provided them with the necessary foundation to leverage GRASS for geographic analysis and laid the groundwork for further exploration of the tool's capabilities in spatial data management and analysis. Processes such as land cover analysis, land use analysis were focused during the session. Overall, the session proved to be a valuable introduction to the installation of GRASS GIS and the initial steps of data importation. It empowered the participants to embark on their journey in utilizing this powerful tool for geographic analysis and geospatial modeling.

Day 4:

Mobile GIS for Field Data Collection

Under the guidance of Dr. Vinay S., the GIS field visit constituted a comprehensive effort to collect detailed spatial data on various elements of the ecosystem, including medicinal plants, butterflies, birds, and land use. To achieve this objective, four teams, each consisting of 10 members, utilized the Epicollect5 app and GitHub to ensure efficient and organized data collection, storage, and sharing. Each team was assigned a specific task, encompassing gathering information on medicinal plant species, documenting butterfly sightings, assessing bird diversity, and analyzing land use patterns. The teams collected GPS coordinates, captured photographs, and provided detailed descriptions of observed flora, fauna, and land use characteristics using the Epicollect5 app.

All team members received training in using the app for data collection, ensuring standardized data formats and GPS accuracy. Following data

collection, they uploaded the information to a GitHub repository for organized and collaborative data management. Despite challenges such as GPS accuracy, data synchronization, and varying field conditions, the teams effectively mitigated these issues.

The GIS field visit successfully gathered significant data, now serving as a valuable resource for ecological research, conservation planning, and future GIS analysis. The collected data will contribute to understanding the dynamics of the ecosystem, its components, and their interactions. This information can be instrumental in developing strategies for the conservation and management of the ecosystem.



Fig: Data collection using MobileGIS at Bird Park



Fig: Data collection using MobileGIS at Shobhavana

Expert Lecture – Dr. Prakash P S

During the afternoon session, Dr. Prakash, a distinguished speaker from Irish Centre for High-End Computing ICHEC, delivered an informative presentation on the multidisciplinary field of remote sensing and geospatial technologies. He explained the process of remote sensing and highlighted the crucial role of sensors in capturing remote sensing images. The presentation showcased remote sensing images obtained through ISRO and detailed a wide range of remote sensing applications, from environmental monitoring to natural resource exploration.

Dr. Prakash also discussed related technologies such as photogrammetry, drones, GPS, and GIS. He emphasized the interplay of geospatial technologies in relation with new age tools viz., AI and ML, depicting how they contribute to terrain modeling, high-resolution mapping, accurate positioning, and data integration and analysis.



Fig: Guest Lecture by Dr. Prakash

Day 5

GRASS GIS - Hands on

During the hands-on session hosted by Dr. Vinay S., participants learned how to utilize GRASS GIS (Geographic Resources Analysis Support System) for the importation, processing, and analysis of satellite data. The session encompassed various tasks, including importing vector boundaries, converting vectors to rasters, integrating folders into the GIS system, importing satellite imagery, developing signatures, and performing supervised classification.

The session commenced with the importation of vector boundaries into GRASS, followed by their conversion into a raster format suitable for subsequent analysis. Participants acquired skills in organizing and importing

diverse datasets from local directories into GRASS, as well as incorporating and visualizing satellite images within the GIS platform. The latter part of the session focused on developing signatures from the imported satellite data. Participants were instructed in the process of identifying and extracting significant features or classes from the imagery. Additionally, they were introduced to supervised classification techniques, demonstrating how to classify or categorize different land cover types within the satellite imagery.

Overall, this hands-on session provided participants with practical exposure to various functionalities of GRASS GIS. It equipped them with the skills required to manipulate and extract meaningful information from satellite data, enhancing their ability to conduct geospatial analyses and land cover classifications within the GRASS GIS platform.



Fig: Participants working with GRASS GIS

Valedictory Session

The IEEE-organized workshop marked a significant milestone in the field of Geographic Information Systems (GIS) at AIET. The event featured certificate distribution to participants, along with speeches from Dr. Dattathreya, the chief guest, and Dr. Vinay S, the resource person. Both speakers emphasized the importance of GIS in the modern technological landscape and its pivotal role in decision-making processes.

In his speech, Dr. Dattathreya spoke about the advancements and potential applications of GIS in various industries, highlighting its significance in

diverse domains, from urban planning to environmental monitoring. Dr. Vinay S, the distinguished resource person, demonstrated the practical aspects of GIS, showcasing its implementation in real-world scenarios. His presentation illustrated how GIS technologies aid in spatial analysis, cartography, and data visualization, unveiling the power of geographic information in solving complex problems.

The ceremony also recognized the efforts of participants who completed workshops in GIS by distributing certificates. It served as a platform for knowledge sharing and recognition of the dedication and commitment of the participants in advancing their GIS proficiency.



Fig: Valedictory Session

Workshop Outcomes

The workshop focused on introducing the students to concepts of Remote Sensing, Digital Image Processing, AI and ML with both theory and hands on session. The participants were able to Develop Indices for extracting natural features. The use of Google Colab opened a new dimension in the thought processes for the participants. The participants were able to work on the basic steps for evaluating Land use of Moodbidri using Landsat 9 data. The participants had a flavor of Remote Sensing using classical and advanced methods using FOSS.

Acknowledgement

We would like to thank the efforts made by the young IEEE brains for organizing and conducting the workshop. We would like to express out sincere gratitude to the resource persons Mr. Vedant, Mr. Satyam, Mr. Neerav, Dr. Prakash for introducing them to diverse topic beyond the syllabi. We are extremely thankful to the Management, Principal, Deans, Heads and faculties for their kind support.

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Dept of Civil
AIET, Mijar

Dr. Manjunath Kotari
IEEE Member
Professor, Dept of CSE
AIET, Mijar

Dr. Dattathreya
Dean Planning
IQAC Main Coordinator
Professor, Dept of ECE
AIET, Mijar

Dr. Peter Fernandes
Principal &
IQAC Chairman
AIET, Mijar

Dr. DATTATHREYA BE, M. Tech, Ph.D
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Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar
Moodbidri, D.K - 574225, Karnataka

.

ANNEXURE

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation (R) Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by AICTE, New Delhi & Recognized by Government of Karnataka
Accredited by NAAC with A+ & NBA (CSE & ECE)

Ref.No.: AIET/IQAC/2022-23/ 13/10/2023

Internal Quality Assurance Cell (IQAC)
Geoinformatics Research Lab
IEEE Student Branch Chapter, AIET (STB60215368)
Institution's Innovation Council

To,

Dr. Peter Fernandes
IQAC Chairman
AIET, MIJAR

Subject: Request permission to conduct Hands on Workshop on Satellite Image Processing

Respected Sir,

We are pleased to inform you that AIET-IQAC, Geoinformatics Research Lab, IEEE student branch chapter (STB60215368) & IIC, AIET are planning to organize a hands-on workshop between 30th October to 4th November 2023. The meeting will be conducted focusing on innovative tools and methods for analysis of Satellite images using Digital Image Processing techniques (AI/ML) with focus on Western Ghats and Coastal Ecosystems. Target audience would be interested students and teaching fraternity across all Engineering branches from AIET (2nd, 3rd and 4th year) and Degree College with an upper limit of 50 participants. The workshop will be conducted at Machine Learning Lab.

We would request you to kindly permit us to proceed with the activities planned. Your valuable suggestions and support in this endeavor would be greatly appreciated.

Thank you for your consideration.

Dr. Dattathreya
IQAC Main Coordinator
AIET, MIJAR, Moodbidri

13/10/2023
Dr. Vinay S
Geoinformatics Research Lab,
AIET, MIJAR, Moodbidri

13/10/23
Dr. Manjunath Kotari
IEEE Faculty Counselor
AIET, MIJAR, Moodbidri

PRINCIPAL
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Mijar, MOODBIDRI - 574 225, D.K

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Ref.No.: AIET/IQAC/2022-23/ 13/10/2023

CIRCULAR

It is hereby informed that hands on training workshop on Innovative tools and methods for Satellite image processing for monitoring Western Ghats and Coastal Ecosystems is organized by IQAC, Geoinformatics Research Lab & IEEE student branch chapter between 30 October and 4th November 2023, venue being Machine Learning Lab between 9:30 AM and 5:00 PM. In this regards all HOD's (Agri, AIML, Civil, CSE, CSD, ECE, ISE) are requested to kindly be present for the inaugural and depute select faculty and interested students from the department.

Please note: Faculty are required to be present full time once registered

Dr. Peter Fernandes
Principal & IQAC Chairman
AIET Mijar, Moodbidri

To

Principal Alva's Degree College, All Deans and Heads, AIET

M – N.R. Shetty
ISE – N.R.S.
CSE – T.HP
CSD S –
AIML S –
MBA Sny L

ECE GLa
ME – T.HP
CIVL –
AG – Sa
phy
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Dean (SA) – 13/10/23

Date	9:30 to 11:00	11:00 to 12:30	12:30 to 1:30	1:30 to 3:00	3:30 to 5:00
30 October 2023	Inauguration	Introduction to Remote Sensing (Dr. Vinay)	LUNCH	Digital Image Processing (Mr. Vedant)	Satellite and Data Sources (Dr. Vinay)
31 October 2023	AI and ML for Beginners (Mr. Satyam)			Hands on session – Python for image processing (Mr. Vedant/ Mr. Satyam)	
2 November 2023	Open-Source Tools (Mr. Neerav)	GRASS GIS Hands on (Dr. Vinay)		GRASS GIS Hands on (Dr. Vinay)	
3 November 2023	GRASS GIS Hands on (Dr. Vinay)			Mini Project	
4 November 2023	Mini Project + Presentation	Valedictory and Certificate Distribution			

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ALVA'S Education Foundation
IEEE AIET

Registration List of Week Workshop on Innovative Tools &Techniques in Satellite Image Processing (30th Oct-4th Nov,2023)

Sl No	Name	Member Id	Signature
1.	Akshatha Hebbar	99490549	
2.	Abhishek B K	99496050	
3.	Archana Hublikar	99473663	
4.	Gayatri C Bhagavantnavar	99408977	
5.	Naveesh Kumar	99496077	
6.	Nikisha Krishna Nagesh Poojari	99473931	
7.	Priyanka D	99494027	
8.	Tejaswini Venkatesh Gudigar	99483672	
9.	Kamma Puspuri Madhavi	99494382	
10.	Reshna Nandipi	99474505	
11.	Shetty Balija Deepthi	99494335	
12.	Sansitha Rajesh	99495546	
13.	Toshif Husen Patil	99495745	
14.	Shrishanth S Shetty	-	
15.	Saneesha Prashanth Kadam	-	
16.	Yashwanth R	-	
17.	Gururagavendra Paluri	-	
18.	D Chandan Lagubigi	-	
19.	Bhavish	-	
20.	Jhanavi V	-	
21.	Darshan Rai	-	
22.	Harshith D M	-	
23.	Shetty Yash Chandrashekar	-	
24.	Kagwade Abhishek Shashank	-	
25.	Abhay Gowda M K	-	
26.	Bhagyashree Shyam Naik	-	
27.	Venkatesh Hanamanta Hulasad	-	
28.	Ganesh	-	
29.	Sudarshan T Bhat	-	
30.	Lakshan	-	
31.	Rakshith	-	
32.	Mohammed Rihan	-	
33.	Arvinkanth Suuvarna	-	
34.	Moammed Adil	-	
35.	Anirudh Kamath K	-	
36.	Muhammed Yamin Sharfuddin	-	
37.	Syed Saleha	-	
38.	Krupashree R.	-	
39.	Chaitra S Koddaddi	-	
40.	Vedanth V	-	

41.	Laya R	-	
42.	Abhiram H. A.	-	
43.	Abhishek Pandit	-	
44.	Jyothi B.	-	
45.	Abhishek P.	-	
46.	Varshini K. L.	-	
47.	Mohammed Sharfuddin	-	
48.	Satyam Pawale	-	
49.	Manjunath M. Sajjan	-	
50.	A. Bhoomika Reddy	-	
51.	Chaitra	-	
52.	Dr Bramha Prakash H P	99627377	
53.	Neerav V Patel	99494129	

IEEE Student Branch Chair

IEEE Faculty Councellor

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Vedanth V

In recognition of his/her amazing performance and great efforts during the Workshop on Innovative tools and Methods for Satellite Image Processing

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Saneesha prashant kadam

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Satyam Pawale

In recognition for his/her active participation and great efforts during the workshop on innovative tools and methods for satellite image processing

Dr Vinay S	Dr Manjunath Kotari	Dr Peter Fernandis
Faculty Member IEEE	*Faculty councilor IEEE*	*Principal AIET*

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Sudarshan T Bhat

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Dr Vinay S	Dr Manjunath Kotari	Dr Peter Fernandis
Faculty Member IEEE	*Faculty councilor IEEE*	*Principal AIET*

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Shetty Balija Deepthi

In recognition for his/her active participation and great efforts during the workshop on innovative tools and methods for satellite image processing

Dr Vinay S	Dr Manjunath Kotari	Dr Peter Fernandis
Faculty Member IEEE	*Faculty councilor IEEE*	*Principal AIET*

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TEJASWINI VENKATESH GUDIGAR

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Dr Manjunath Kotari
Faculty councilor
IEEE
Dr Peter Fernandis
Principal
AIET

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Inauguration – 30 Oct 2023



Expert Lecture 30 Oct 2023


Expert Lecture 31 Oct 2023



Expert Lecture 3 Nov 2023



Valedictory 4 Nov 2023

Alva's Institute of Engineering and Technology,

Shobhavana Campus, Mijar, Moodbidiri
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DEPARTMENT OF MECHANICAL ENGINEERING

AUTO CLUB Activity Report AY 2023-24

Coordinator: Prof Kiran C H
Asst Professor, Department of Mechanical Engineering

Event: Rider Training, Organized by FAME FKDC S7, Hyderabad
Date: 25th Sept 2023



From Autoclub, **MrManoj Kumar Karnam&MrFrison Nikhil Martis** of Department of Mechanical Engineering participated in the Rider Training Program for Go-Kart organized by FMAE [Fraternity Of Mechanical And Automotive Engineers], FKDC [Formula Kart Design Challenge], proved to be a resounding success in promoting skill development, safety awareness, and a deeper understanding of go-kart racing among participants. The program's holistic approach, combining theoretical knowledge with practical application, ensured that participants left with enhanced capabilities and a heightened passion for go-karting. FAME, through initiatives like these, continues to play a pivotal role in nurturing and promoting motorsports enthusiasts, contributing to the growth and development of the motorsports community.

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DEPARTMENT OF MECHANICAL ENGINEERING

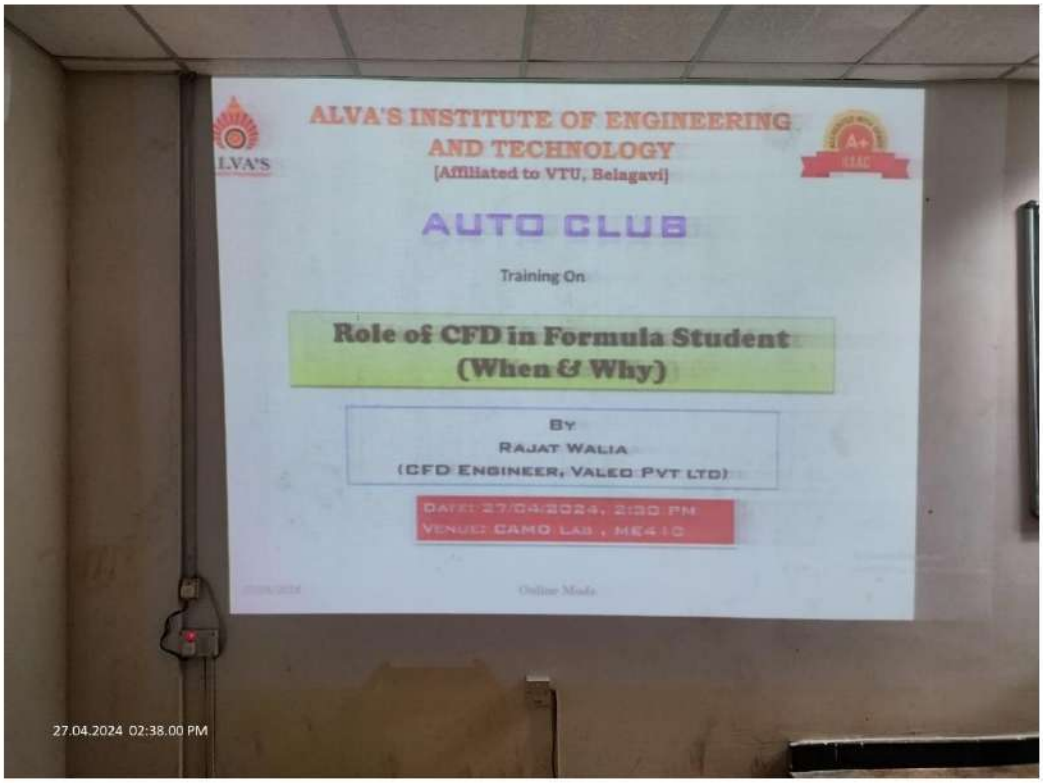
Event : FAME-FKDC event season 7
Date: 30th Oct 2023 to 05th Nov 2023, Kumaraguru college of Engineering &Kari Motor Speedway Racetrack, Coimbatore

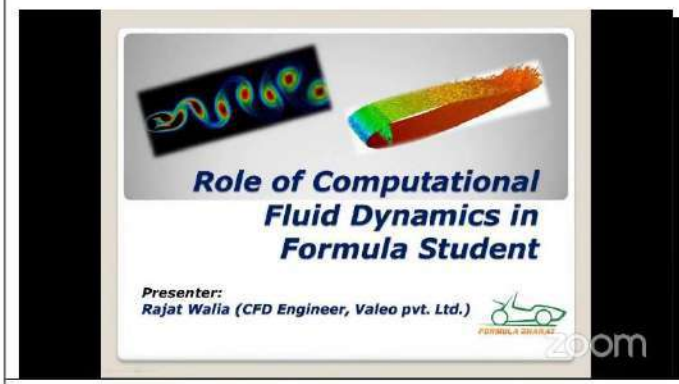


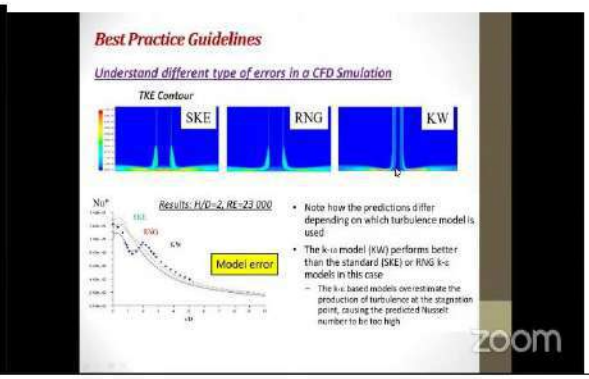
FKDC, or Formula Kart Design Challenge, organized by FMAE (Fraternity of Mechanical and Automotive Engineers), is India's biggest go-kart championship for students. The goal of FKDC is to provide engineering undergraduates with a platform to showcase their technical and managerial skills by designing and fabricating a go-kart within the rules and regulations of FKDC.The Alvas Motorsport team from Alva's Institute of Engineering and Technology participated in the FKDC S7 event. The team took part in Technical Events, Static Events (Design Evaluation, Sales Presentation, Fuel Economy), and Dynamic Events (Acceleration, Skidpad). Achieving 12th rank, the team outperformed 24 other teams out of the total 36 that participated..

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DEPARTMENT OF MECHANICAL ENGINEERING

"Role of CFD in Formula Students (When & Why)"
By
MrRajatWalia
CFD Engineer, ValeoPvt Ltd
Date: 27/04/2023 , 2:30 PM







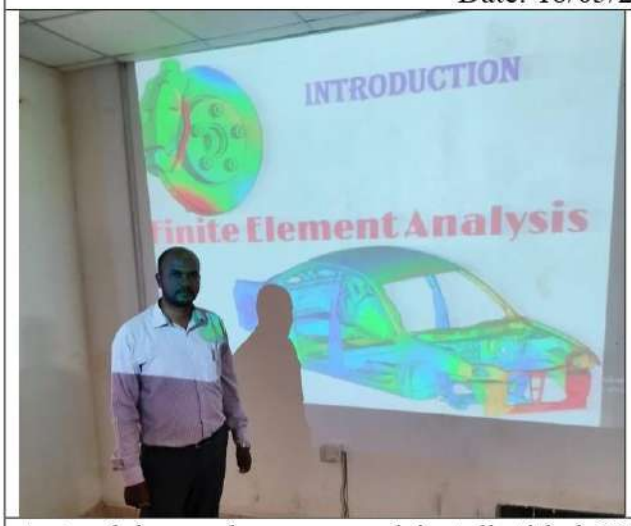
Auto club members participated in an online talk titled "Role of CFD for Formula Students" by Mr. RajatWalia, CFD Engineer at ValeoPvt Ltd. The session highlighted the crucial role of Computational Fluid Dynamics (CFD) in enhancing aerodynamic performance and vehicle design for Formula Student competitions. Mr. Walia shared insights into CFD simulation techniques, optimization strategies, and their application in achieving competitive advantage. The talk equipped members with valuable knowledge to integrate advanced engineering principles into their Formula Student projects, fostering innovation and performance excellence in automotive engineering.

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DEPARTMENT OF MECHANICAL ENGINEERING

Training on Finite Element Analysis for AUTOCLUB members

"Stress Analysis on Suspension :Ansys Tools "

Date: 18/05/2024, 02:00 PM

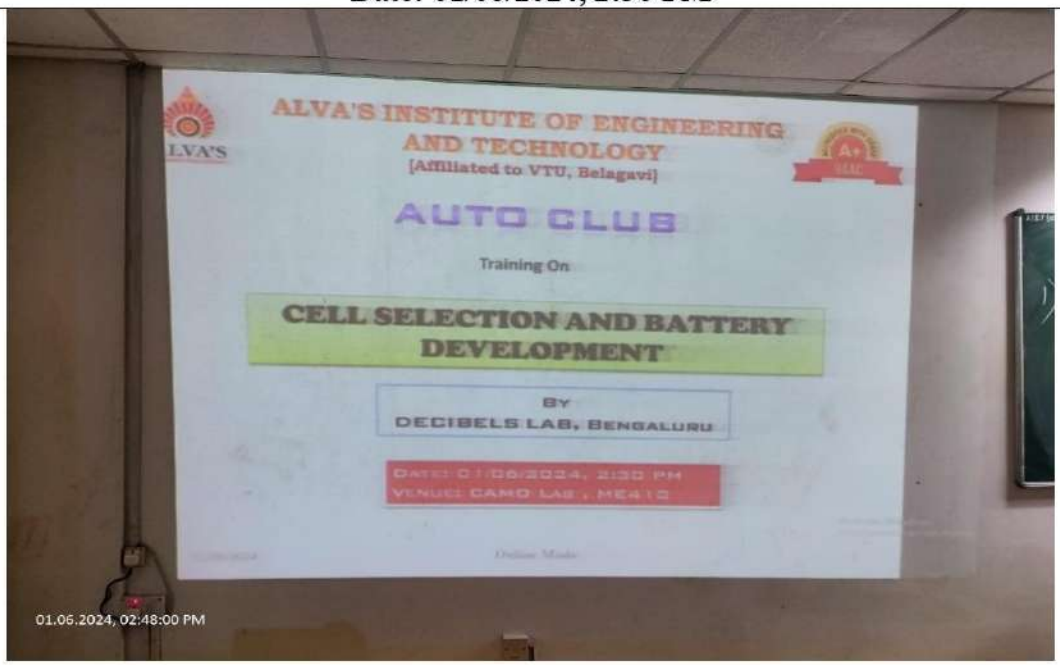


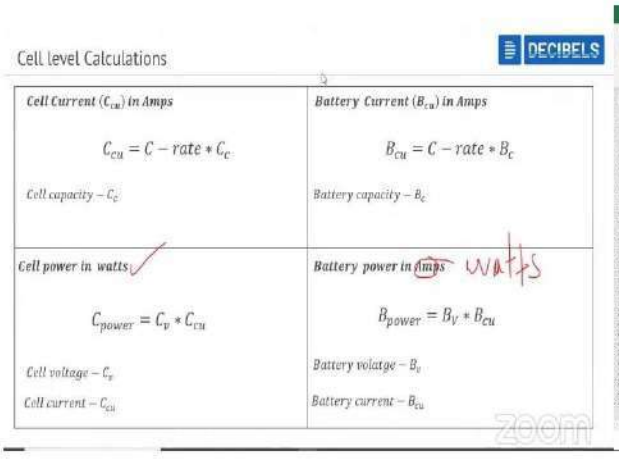


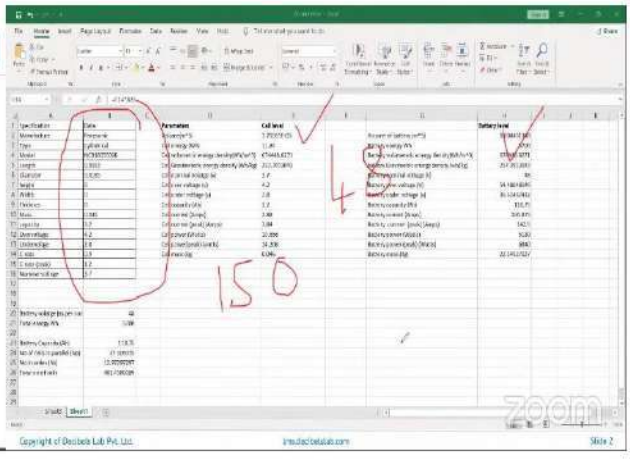
Auto club members engaged in talk titled "Stress Analysis on Suspension: Ansys Tools" by Prof.Kiran C H from the Department of Mechanical Engineering. The session focused on utilizing Ansys tools to analyze and optimize suspension systems for structural integrity and performance. Prof.Kiran C H provided insights into stress distribution, deformation analysis, and safety factor assessments critical for enhancing vehicle stability and ride comfort. Members gained practical knowledge in applying advanced simulation techniques to improve suspension design, emphasizing real-world applications in automotive engineering.

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DEPARTMENT OF MECHANICAL ENGINEERING

"Cell Selection and Battery Development"
By
Decibel Lab, Bengaluru
Date: 01/06/2024, 2:30 PM







Auto club members attended an online talk on "Cell Selection and Battery Development" by Decibel Labs Pvt Ltd. The session delved into critical aspects of battery technology, including cell selection criteria and advancements in battery development. Members gained insights into optimizing battery performance, enhancing efficiency, and extending lifespan, vital for electric vehicles and automotive applications. The talk provided valuable knowledge and updates in the

rapidly evolving field of energy storage, facilitating informed decisions and innovations within the auto industry.

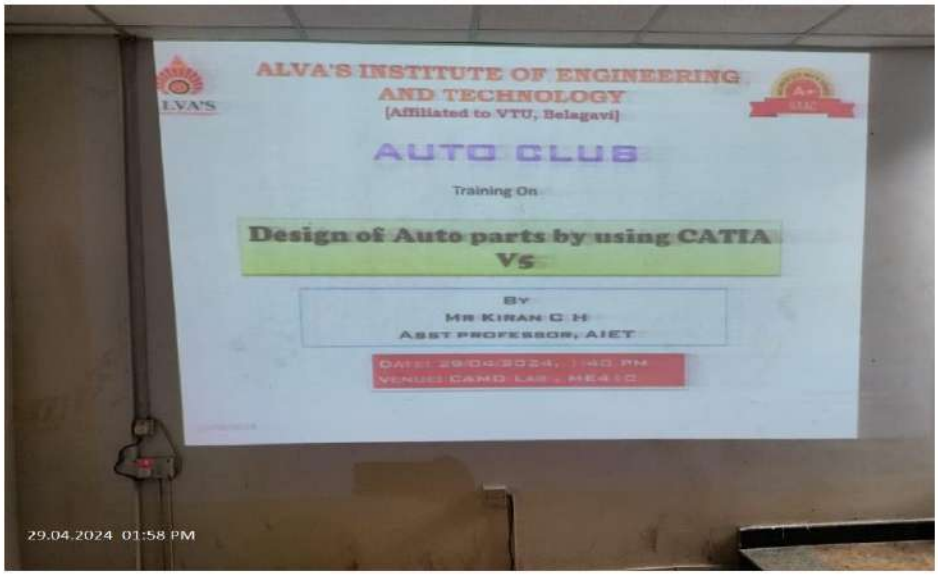
CATIA V5 Training for Autoparts Design"

By

MrKiran C H,

Asst Professor, AIET

Date: 29/04/2024, 1:40 PM [Every Monday, 3 hrs]







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DEPARTMENT OF MECHANICAL ENGINEERING



The Auto Club initiated a weekly 3-hour training session on CATIA V5 for autoparts design, scheduled as per the class timetable. Led by Prof. Kiran C H, the Auto Club Coordinator, this training focuses on enhancing members' skills in 3D modeling, design, and simulation of automotive components. The sessions provide hands-on experience with advanced tools and techniques in CATIA V5, fostering proficiency and innovation. This structured training aims to bridge the gap between academic knowledge and industry demands, empowering members with the expertise needed for future automotive design challenges.

KIRAN C H

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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To,

The Project Director
NHAI, Honnavar Division

From,

Dr. H Ajith Hebbar
Professor and HOD, Civil Engineering
Alva's Institute of Engg and Tech, Moodbidri, DK

Respected sir,

As per our previous email communication with NHAI Mangalore office and the telephonic conversation with NHAI Engineer, Honnavar PIU office, here is the list of **5th sem students** who are participating in the Internship in NHAI, Honnavar PIU division. **The proposed date of Internship is 30th October 2023 to November 30th, 2023** (30 Days Including Sundays or as per NHAI regulations). Further we may recall here, an MOU between **NHAI** (Mangalore Division) & AIET was signed on 12.10.2021 for Adoption of NHs by Engineering Colleges for the Stretch of 4/6 Laning of Goa Karnataka Border – Kundapura section of NH-66 from Ch 208.000 to Ch 280.940. & Mangalore city Bypass. Hence I request you to do needful in this regard.

The Student Information is as follows,

S.No.	Student Name	USN	Male / Female	Mob	Email
1	A. DHANUSH	4AL21CV001	MALE	9148066595	4al21cv001@gmail.com
2	D S CHAITHRESH	4AL21CV003	MALE	9482696885	4al21cv003dschaithresh@gmail.com
3	S V VINAYAKA BHANDARKAR	4AL21CV011	MALE	8861149017	bhandarka543@gmail.com
Internal Guide / Contact Point				Prof Shankargiri, Mob : 8073232168 , giricivil@aiet.org.in	

Academic Performance

S.No.	Student Name	USN	% of Marks Scored in Semester Exam		
			1st Sem	2nd Sem	3rd Sem
1	A. DHANUSH	4AL21CV001	73.4	73.5	78.4
2	D S CHAITHRESH	4AL21CV003	71	77.33	77.8
3	S V VINAYAKA BHANDARKAR	4AL21CV011	74.2	71.8	80.5

Thanks and Regards,

Dr. H Ajith Hebbar

AIET, 30/10/2023

H.O.D.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई-होन्नावर/Project Implementation Unit - Honnavar

2nd Floor, Part 1, Vasudeva Business Park, Adjacent To HDFC Bank,
Mastikatte, Honnavar - 581 334

Email : piunhaihonnavar@gmail.com Email : piuhonnavar@nhai.org

No.NHAI/PIU-HNVR/GKBK/2023-24/349 31st October 2023

To

The Project Manager,
M/s. IRB West Coast Tollway Pvt. Ltd.,
Kadekodi Village,
Kumta

Sub: Four laning of Goa-Karnataka Border to Kundapur section of NH-66 (formerly NH-17) from Km. 93.700 to Km. 283.300 in the State of Karnataka to be executed as BOT Project on DBFOT Pattern under NHDP-IV: Internship Program in NHAI-reg

Ref: 1. Representation received from Alva's Institute of Engineering & Technology Moodbidri dated 27.10.2023
2. Memorandum signed between NHAI and Alva's Institute of Engineering & Technology, dated 12.10.2021.

Sir,

Please find enclosed herewith a copy of letter received from Dr. H Arjith Hebbar, Professor and Head, Department of Civil Engineering, Alva's Institute of Engineering & Technology Moodbidri, wherein they have requested for the internship program in NHAI at least for 3-4 students as per the Memorandum signed between NHAI and Alva's Institute of Engineering & Technology, dated 12.10.2021. The proposed date of internship is 27.10.2023 to 25.11.2023. Accordingly, RO-NHAI Bengaluru vide e-mail dated 19.02.2021, informed that to appoint students as interns in NHAI Project and as per terms and condition of MOU with the respective clause.

The Information is as Folllows:

S No.	Student name	USN	Male/Female	Mob	Email
1	A Dhanush	4AL21CV001	Male	9148066595	4al21cv001@gmail.com
2	D S Chaithresh	4AL21CV003	Male	9482696885	4al21cv003dschaitresh@gmail.com
3	S V Vinayaka Bhandarkar	4AL21CV011	Male	8861149017	Bhandarkar543@gmail.com
Internal Guide/Contact Point				Prof Shankargiri,Mob: 8073232168 giricivil@aiet.org.in	

Academic Performance:

S No.	Student name	USN	% of Marks Scored in Semester Exam		
			1st Sem	2nd Sem	3rd Sem
1	A Dhanush	4AL21CV001	73.4	73.5	78.4
2	D S Chaithresh	4AL21CV003	71	77.33	77.8
3	S V Vinayaka Bhandarkar	4AL21CV011	74.2	71.8	80.5

2. In the view of above you are requested to appoint the above students as interns as per terms and condition of MOU (Copy Enclosed).

Yours faithfully,

Encl.: As Above

(N. Harikrishna)
DGM(T) & Project Director

CC: 1. RO Office Bangalore· for your information
2. M/s. Theme Eng. Services Pvt. Ltd., Goodluck Road, Hindu Colony Bhatkal,Uattar Kannada, Karnataka · for your information.
3. Dr. H Arjith Hebbar, Professor and Head, Department of Civil Engineering, Alva's Institute of Engineering & Technology Moodbidri· for your information

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belagavi – 590010

REPORT ON INTERNSHIP AT

"National Highway Authority of India, Honnavar Division, Karnataka"

Submitted By

A DHANUSH	**USN: 4AL21CV001**
D S CHAITHRESH	**USN: 4AL21CV003**
S V VINAYAKA BHANDARKAR	**USN: 4AL21CV011**

Submitted in partial fulfillment of the requirements for the award of degree

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

Under the guidance of

Mr. Shankargiri K S

Assistant Professor, Department of Civil Engineering, AIET, Mijar

and

Shri. N. Harikrishna –DGM(T) & PD

Er. Amar Manipal- Site Engineer

NHAI, Honnavara Division

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CERTIFICATE

This is to certify that **A Dhanush (4AL21CV001), DS Chaithresh (4AL21CV003) ,S V Vinayaka Bhandarkar (4AL21CV011)** submitted internship report for V Semester B.E. in Civil Engineering during the academic year 2023-24.The internship report has been approved as it satisfies the academic requirements in respect of internship Work prescribed for the Bachelor of Engineering Degree. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirements in respect of **21INT68-INTERNSHIP** prescribed for the Bachelor of Engineering Degree.

Prof. Shankargiri K S
Internal Guide

Prof. ANUSHA B RAO
Internship Coordinator

PROF. DURGAPRASAD BALIGA
Head of the Department

H.O.D.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

ACKNOWLEDGEMENT

I express my sincere gratitude and indebtedness to **"National Highways Authority of India, Honnavara Division"** for their guidance, keen interest and advice rendered during the training period.

I express my sincere gratitude and indebtedness to **Dr. Peter Fernandes**, Principal of Alva's Institute of Engineering and Technology, Moodbidri, for their constant guidance and support throughout this work.

I express my sincere gratitude and indebtedness to **Prof. DurgaPrasad Baliga** HOD, Department of Civil Engineering, Alva's Institute of Engineering and Technology, Moodbidri, for their constant guidance and support throughout this work

I am thankful to my guide, **Prof. Shankargiri K S, Assistant Professor, Department of Civil Engineering**, Alva's Institute of Engineering and Technology, Moodbidri, for their constant guidance and support throughout this work.

I express my sincere gratitude to my guide **Shri. N.Harikrishna –DGM(T) &PD and Er Amar Manipal – Site Engineer** for their constant guidance and support throughout this work.

I am also thankful to the Internship Coordinator, **Prof. Anusha B Rao, Assistant Professor, Department of Civil Engineering**, Alva's Institute of Engineering and Technology, Moodbidri, for their constant guidance and support throughout this work.

A DHANUSH	**USN: 4AL21CV001**
D S CHAITHRESH	**USN: 4AL21CV003**
S V VINAYAKA BHANDARKAR	**USN: 4AL21CV011**

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CHAPTER 1

INTRODUCTION

1.1 Background

National Highways Authority of India (NHAI) was constituted by an Act of Parliament in 1988 under the administrative control of the Ministry of Road Transport and Highways NHAI has been set up as a Central Authority to develop, maintain and manage the National Highways entrusted to it by the Government of India. The authority, however, became operational in February, 1995. The Authority consists of a full time Chairman, and not more than five full time Members and four part time Members who are appointed by the Central Government. The part time Members are the Secretary (RT&H), Secretary (Expenditure), Secretary (Planning) Administrative and VigilanceWings at its Headquarters. Project implementation Units (PIUs) headed by a Project Director and supported by various technical and accounts officers have been set up at various sites to oversee timely completion of the projects.

1.2 Project Details

The National Highways Authority of India (NHAI) has awarded IRB Infrastructure Developers Ltd. the contract for widening the 189-km stretch on the National Highway 66 from Kundapur to the Goa border, according to sources in the NHAI. IRB awarded for widening of NH 66 from Kundapur to the Goa border.

The NHAI had proposed to widen the stretch of the highway into four lanes under phase IV of the National Highways Development Project (NHDP).

The cost of the project would be approximately Rs. 2,400 crore. The construction period would be 910 days. The company has sought Rs. 536.22 crore as viability gap funding from the NHAI.

14 major bridges, 41 minor bridges, six road-over-bridges (RoBs), and three road-under-bridges (RuBs) would be built.

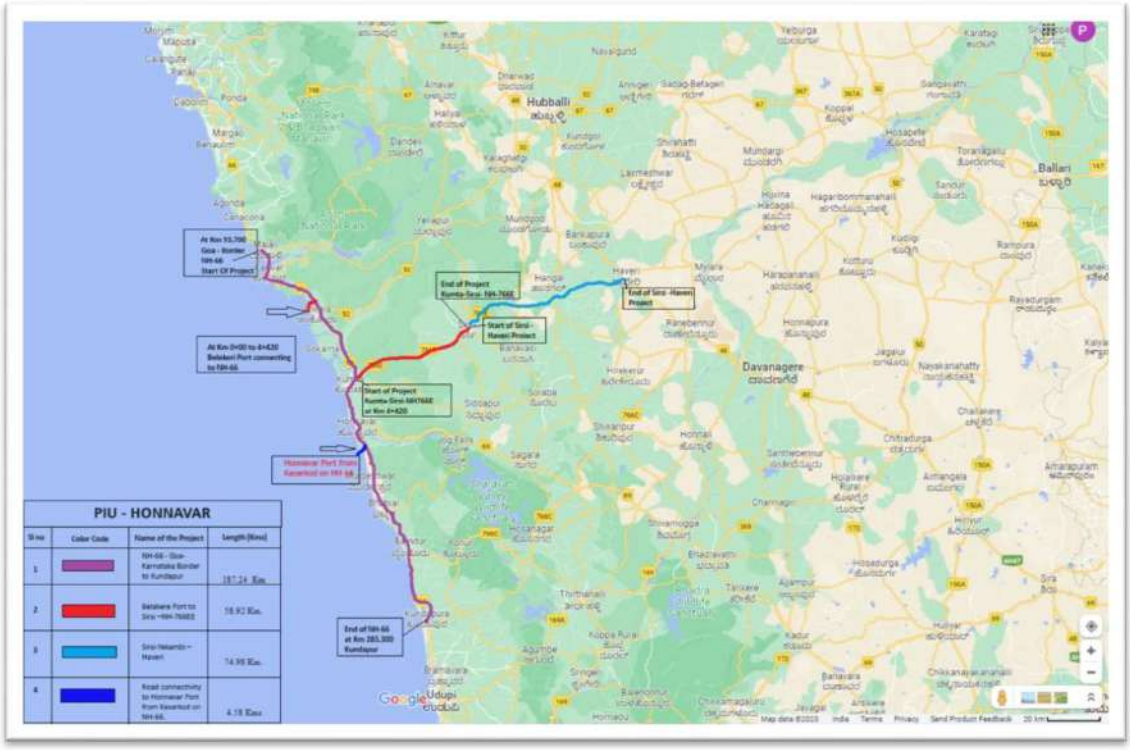


Fig 1.1 Ongoing Project location map

A main feature of the project was an elevated highway of 350-metre length and 12-metre width which would come up at Maravanthe, a tourist spot, where the existing highway passed through a narrow stretch between the sea and the river. The highway would be built along the river at about a metre height from the existing highway.

14 major bridges, 41 minor bridges, six road-over-bridges (RoBs), and three road-under-bridges (RuBs) would be built.

Four tunnels and an equal number of flyovers would be built. There would be 53 bus bays and four truck bays.

The Government would have to acquire 260 hectares of private land in 66 villages and 122 hectares of forestland for completing the project.

1.3 Objectives of Internship

- Understand bridge and culvert structures, including design, construction, and maintenance principles.
- Explore key highway elements like pavements, embankments, guardrails, and traffic systems.
- Study materials crucial in highway construction such as asphalt, concrete, and aggregates.
- Gain practical field experience through site visits and hands-on activities.
- Develop professional skills in civil engineering and project management.

CHAPTER 2

STUDY ON BRIDGES, CULVERTS AND HIGHWAYS

2.1 Project -1 Study On Components Of Bridges And Culverts

2.1.1 Bridge Bearings

The primary purpose of bridge bearings is to provide flexibility and support to bridges, allowing them to adjust to various external factors such as temperature changes, traffic loads, and seismic activity. They transfer the load from the superstructure (deck) to the substructure or piers, while also allowing for the movement and rotation of the bridge deck.

2.1.2 Types of Bridge Bearings

Bridge Bearings are typically made of steel, elastomeric materials, or a combination of both. They allow the bridge parts to move freely, while helping to reduce the stresses that can build up within the structure.



Fig: 2.1.1 Bearing

The type of bridge bearing used will depend on several factors, including the expected load weights, the span length, and the available space for accessing the bearing. The types most often used in modern bridges include elastomeric bearings, pot bearings, spherical bearings, rocker bearings, roller bearings, and sliding bearings.

2.1.3 Aspects of Bridge Bearing Maintenance

To ensure longevity and performance, bridge bearings need regular maintenance. The key steps involved in maintaining bridge bearings include:

Monitoring: Bearing performance should be monitored regularly to detect changes or problems. This can be done using various methods, such as measuring displacement or strain, or observing any unusual movements or vibrations.

Cleaning: Bearing pads should be cleaned to remove any dirt, debris, or other contaminants that may cause damage or reduce their effectiveness.

Lubrication: Proper lubrication is crucial to ensure smooth movement of the bearing pads. This should be performed using a suitable lubricant, such as silicone or mineral oil, and usually with the deck raised by a very small amount. Raising the deck is done using hydraulic cyclinders which allows lubricant to be pumped into the aperture.

Replacement: Over time, bridge bearing pads may wear out or become damaged, and they will therefore need to be replaced. Reasons for this include:

• Leaking bridge deck joints – allowing corrosive water and debris to reach the bearings.
• Inadequate visibility that prevents inspection.
• Extreme environmental conditions caused by cold, wet, or industrial pollution.
• Improper bearing specification and orientation.
• Inadequate multi-directional movement.
• Bearing defects caused in production.
• Wear and fatigue due to overload.

Replacement of bearings should be done according to the manufacturer's specifications, and by a qualified engineer or contractor.



Fig: 2.1.2 Hydraulic Jack

2.1.4 How to Maintain Bridge Bearings

Replacement of bearings is often done using hydraulic equipment such as cylinders (jacks or rams). While connected to a single or multiple hydraulic pump, these raise the deck beams by a small amount – just enough to free the bearings for replacement or resetting. Precise control of the jacks is needed to avoid damage to the structure. This can be achieved using split flow pumps or more advanced synchronous lifting pumps such as an Enerpac EVO Pump.

Depending upon the type of bridge structure and the nature of the project, the bearings may be replaced individually or as a group. The impact of traffic closures can be significant, so a quick turnaround is essential.

When using hydraulic jacks, these typically support the bridge beams next to the bearing being replaced. The hydraulic flow is activated, extending the cylinder plungers by a very small amount. The load is then secured mechanically using the locknut mechanism on each cylinder.

Next, the bearing is removed, which sometimes can require the top of the supporting pedestal or mortar pad to be partially demolished. The area is then reconstructed or cleaned, before the new bearings are installed. Finally, the locknuts are deactivated and the is cylinder retracted until the new bearing takes the load.



Fig: 2.1.3 Hydraulic Equipment Used For Bearing Replacement

2.1.5 Prestressed Cable:

PC Strand, or prestressed concrete steel strand, is a twisted steel cable composed of 2, 3, 7 or 19 high strength steel wires and is stress-relieved (stabilized) for prestressed concrete or similar purposes.



Fig: 2.1.4 Prestressed Cable

2.1.6 Expansion Joint:

Bridge expansion joints are designed to adjust its length accommodating movement or deformation by external loads, shrinkage, or temperature variations, and allow for continuous traffic between bridge structures and interconnecting structures (another bridge or abutment).



Fig 2.1.5 Expansion Joint

2.1.7 Retaining walls:

Retaining walls for bridge abutments and wing walls provide lateral support to the embankment fill, carrying the full bridge deck load. Here, the bridge abutment wall can also act as the substructure at either end of the bridge span to provide vertical and lateral support for the superstructure.

2.1.8 Culvert Types:

The types of culverts that are generally used in construction are as follows:-

Pipe Culvert (Single or Multiple)

Pipe culverts are rounded culverts that are widely used. Pipe Culverts can be single or multiple in number. When using a single pipe culvert, a larger diameter culvert is installed. If the channel width is greater, we will use multiple pipe culverts. They are well suited to larger flows. Pipe culverts have diameters ranging from 1 metre to 6 metres. These are made of concrete, steel, and other materials.



Fig.2.1.6 Pipe Culvert

Pipe Arch Culvert (Single or Multiple)

Pipe arch culverts mean nothing, but they resemble half circle culverts. Pipe arch culverts can handle higher water flows, but the flow must be stable. Fishes or sewage in the drainage are easily carried to the outlet due to the arch shape, as there is no stocking at the inlet or bottom of the channel. This type of culvert can also be supplied in a variety of sizes depending on the need. They also contribute to a beautiful appearance.



Fig.2.1.7 Pipe Arch Culvert

Box Culvert (Single or Multiple)

Box culverts are rectangular in shape and are typically made of concrete. The box culvert design also includes reinforcement. These are used to get rid of rainwater. As a result, they are ineffective during the dry season. They can also be used as passageways for animals to cross the rail or roadway during dry periods. Because of the sharp corners, these are not suitable for higher velocities. Box culverts are also available in a variety of sizes.



Fig.2.1.8 Box Culvert

Arch Culvert

Arch culverts are similar to pipe arch culverts, but an artificial floor is provided beneath the arch in this case. It is commonly used in narrow passages. The artificial floor is constructed of concrete, as is the arch. Steel arch culverts are also available, but they are quite costly.



Fig.2.1.9 Arch Culvert

Bridge Culvert

Bridge culverts are provided on canals or rivers and are also used as vehicle road bridges. A foundation is laid beneath the ground surface for these culverts. A series of culverts is laid, and then a pavement surface is laid on top of the culverts. These are generally rectangular shaped culverts that can be used in place of box culverts if an artificial floor is not needed.



Fig: 2.1.10 Bridge culvert

2.1.9 Bridges:

Minor Bridge: A minor bridge is a bridge having a total length of from 6 m to 60 m.

Major bridge: A major bridge is a bridge having a total length of above 60 m.

2.1.10 Quantity Surveying:

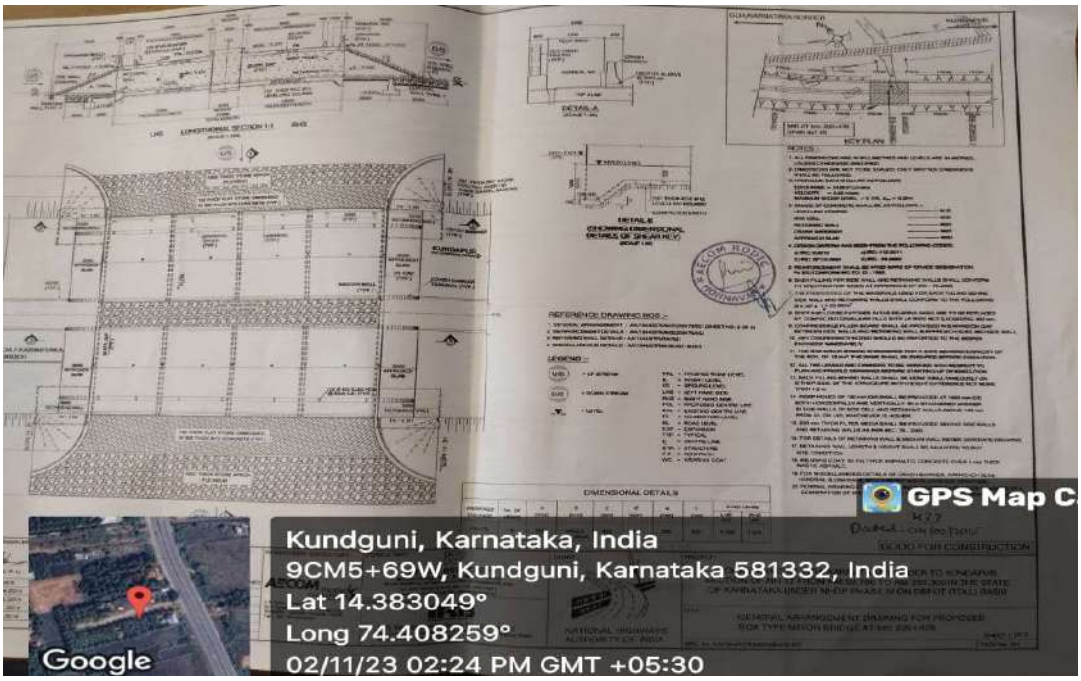


Fig: 2.1.11 Plan

2.1.11 BBS:

A bar bending schedule (BBS) is a tabular breakdown of reinforcing bars that includes details such as bar type, total length, weight, and a drawing of the desired bending shape. Generally speaking, a bar bending schedule is developed for every different kind of RCC operation.

FOUR LANNING OF GOA/KARNATAKA BORDER TO KUNDAPUR SECTION OF NH-17 FROM KM;-93+700 TO KM;-283+300 IN THE STATE OF KARNATAKA

Bar Bending Schedule for Syphon

Location- CH-166+100 BHS

STRUCTURE - Syphon

Date -

Sr No	Bar Mark	Shape of Bar	Dia of Bar (mm)	Spacing (mm)	No	Cutting length (m)	Total length (m)	Unit wt.	Wt in Kg	Total wt. in MT	Remarks
7	BS2	28579	8	300	9	28.599	257.391	0.395	101.669		
8	BS3	200 2350 200	12	180	160	2.702 -2.66	425.6	0.888	377.932		
9	BS4	32.3719 28.699	8	300	9	28.599	257.391	0.395	101.669		
(c)	BS5	200 107 200	10	180	2X 160	1.037 1.1907	190.544	0.617	117.56		
(c)	SW1	2380 200 200	12	2X 180	2X 160	2.732	437.12	0.888	388.167		
11)	SW2	300 2380 300 130	12	180	2X 160	2.938	470.08	0.888	417.431		

Pmc Rep. IE'S Rep.

Fig: 2.1.12 BBS

2.1.12 Geogrid mesh:

Geogrids primarily provide a stabilisation or reinforcement function, to enhance the performance of soils. They also provide separation between soil and aggregate layers and are used widely in civil engineering applications.



Fig: 2.1.13 Geogrid Mesh

2.1.13 STRUCTURE COMPONENT OF BRIDGE

Types of Pile foundation:

- Sheet Piles.
- Load Bearing Piles.
- End bearing Piles.
- Friction Piles.
- Soil Compactor Piles.
- Based on Materials and Construction Method.
- Timber Piles.
- Concrete Piles.



Fig 2.1.14 Pile Boring Machine

Raft and PCC:

PCC is Plain Cement Concrete which is an item used in construction of Foundations like Raft Foundation and that also not as a key item. A PCC layer is laid as levelling course below the raft foundation.

PIER:

According to the definition, The Piers, are the vertical support structures of bridges. They are the intermediate supports, whose function is to transmit the forces they receive from the load-bearing elements to the foundations.



Fig 2.1.15 Bridge Pier

Girder:

The term "girder" is typically used to refer to a steel beam. In a beam or girder bridge, the beams themselves are the primary support for the deck, and are responsible for transferring the load down to the foundation.

Slab:

Slab bridges are monolithic, flat concrete beams (slabs) with twisted or roughened reinforcing steel rods concentrated in the lower portion and at either end of the slab, where tensile forces and sheer are the greatest. The amount of steel and depth of the slab are based on its length and live-load capacity.



Fig 2.1.16 Slab

2.1.14 Observation

Devgi bridge for structural details.

Various aspects of bridge was explained.



Fig 2.1.17 Bridge structures

PCC layer for Bridge Foundation



Fig 2.1.18 PCC laying

2.2 PROJECT 2 STUDY ON HIGHWAY ELEMENTS

2.2.1 Cross section of Highway:

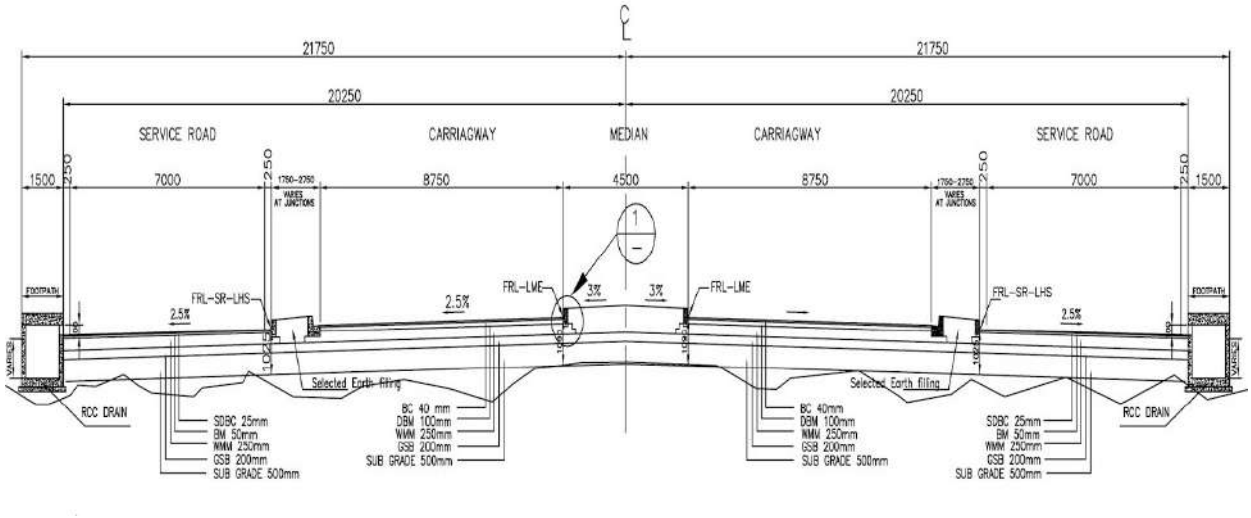


Fig 2.2.1 Design of typical hghway section

2.2.2 Layer details:

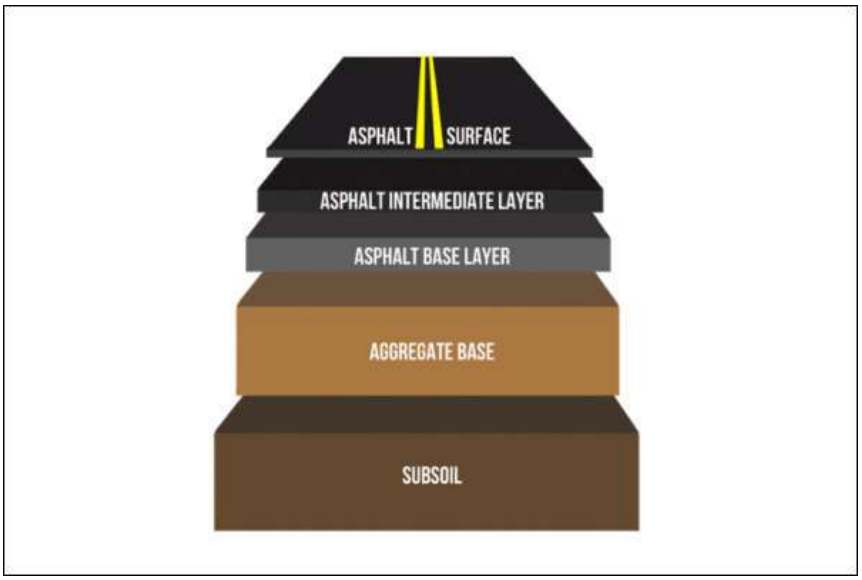


Fig 2.2.2 Highway layer



Fig 2.2.3 Layer details

2.2.3 Kerb:

The kerb is the raised edge of a pavement which separates it from the road.

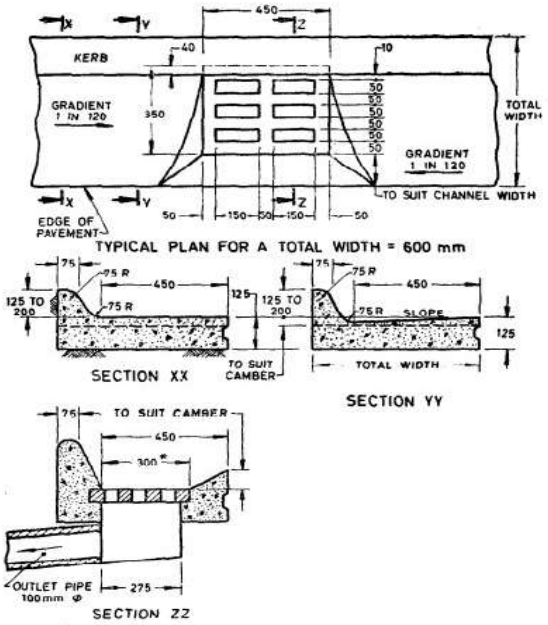


Fig 2.2.4 Plan of kerb

2.2.4 Types of stone:

1) Boundary stone (every 200m)
2) Hectometre stone (every 200m)
3) Km stone (every 1km)
4) Gantry (near tollgate)
5) 5km stone

2.2.5 Design of stone:

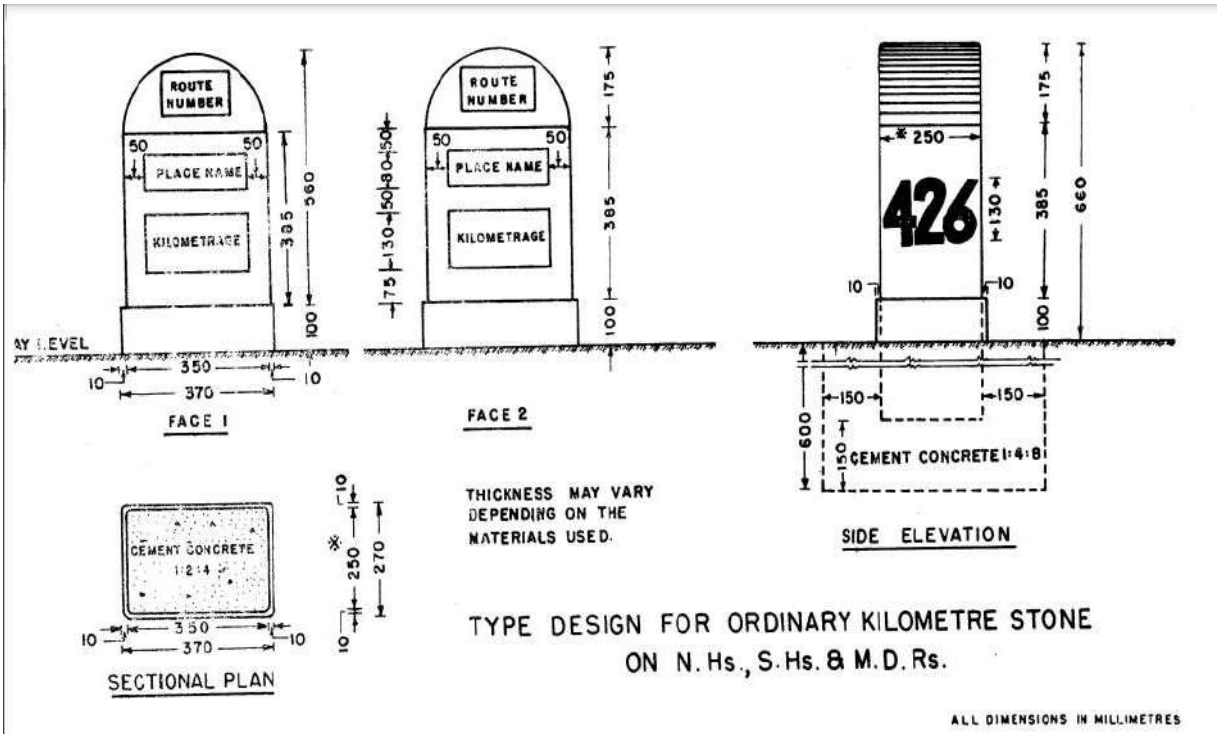


Fig 2.2.5 Type design for Ordinary Kilometre Stone

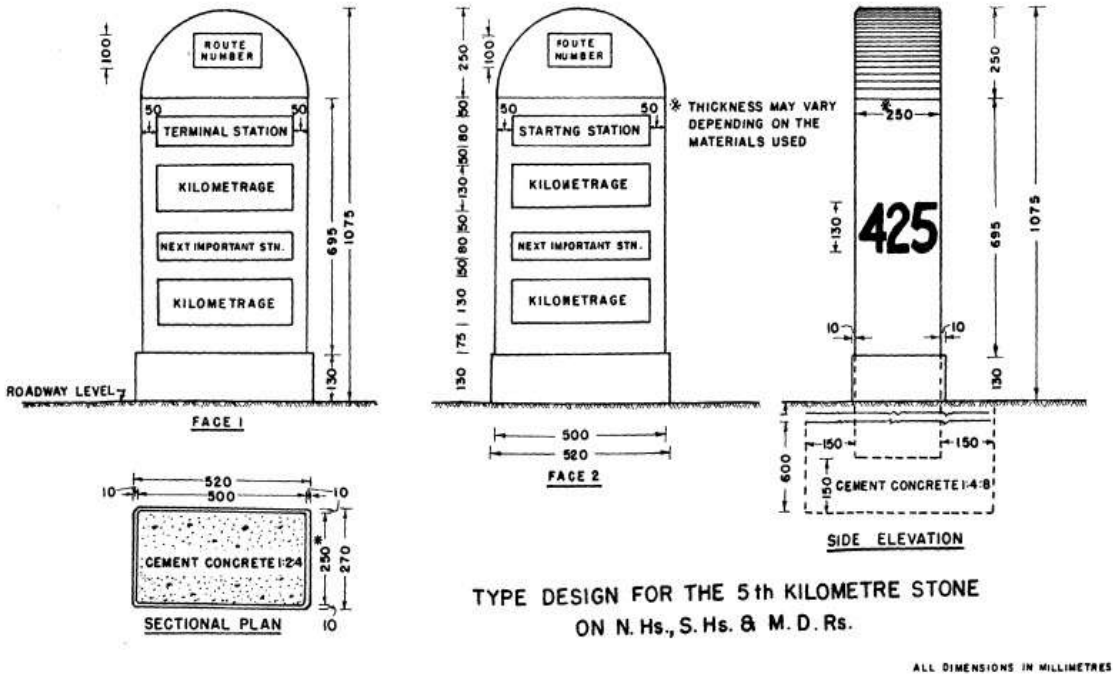


Fig 2.2.6 Type design for 5th Kilometre Stone

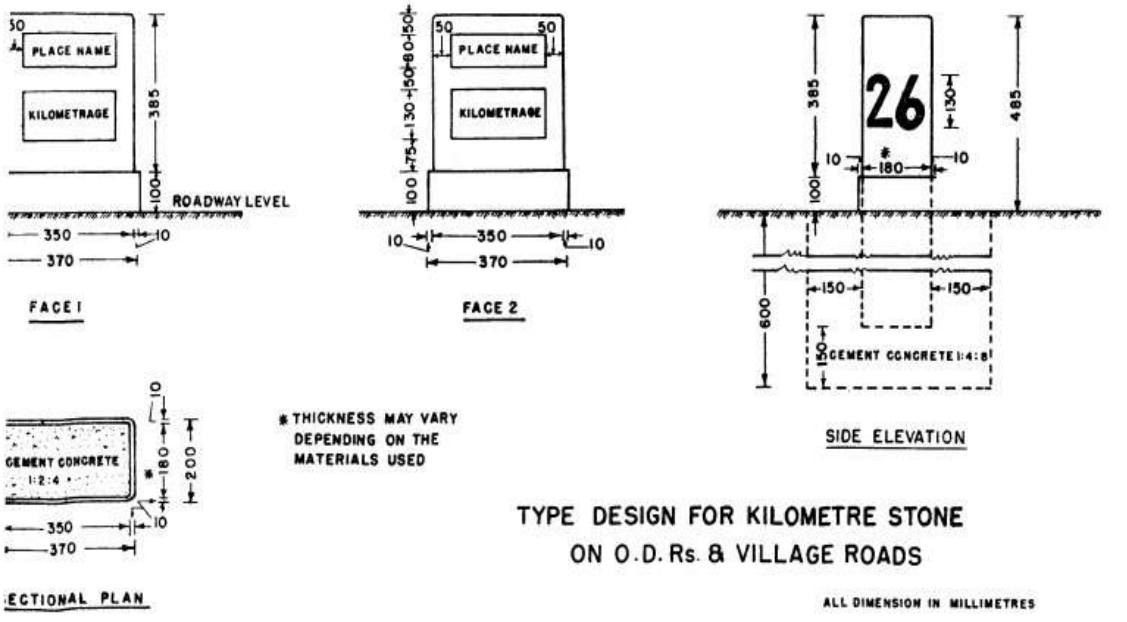


Fig 2.2.7 Type Design for Kilometre Stone

2.2.6 Observations

Hill cutting region near Dundakuli

Along with the cutting of slope along the edges of the highway the progress of steel bridge for water supply over the highway was in progress.



Fig. 2.2.8 Hill Cutting

Laying of BC layer



Fig.2.2.9 Laying BC layer with Paver

Highway cross section explanation in site.







Fig.2.2.10 Highway Details

CHAPTER 3

STUDY ON MATERIAL

3.1 SOIL TESTING:

A soil test commonly refers to the analysis of a soil sample to determine nutrient content, composition, and other characteristics such as the acidity or pH level.

Types of Soil Testing:

3.1.1 Natural Moisture Content (IS-2720 Part-2):

Soil moisture content (or water content) is the amount of water which can be removed when a soil sample is dried at the temperature of 105°C. Moisture content is usually expressed as a percentage of the dry mass. The natural moisture content of excavated soil is 32%.

3.1.2 Free swell index (IS-2720 Part-40):

10gm of oven dried passing through 425µm sieve is placed in 100ml of graduated measuring jar comprising distilled water to that in kerosene. After an equilibrium period of 24hrs the swell potential of the soil is calculated utilizing FSI. Max limit -50%

$$\text{Free swell index, percent} = \frac{V_d - V_k}{V_k} \times 100$$

where

V_d = the volume of soil specimen read from the graduated cylinder containing distilled water, and

V_k = the volume of soil specimen read from the graduated cylinder containing kerosene.

3.1.3 Grain Size Analysis (IS-2720 Part-4):

The portion of the soil passing 4*75-mm IS Sieve obtained as given the soil sample received from the field shall be prepared as specified in IS: 2720 (Part 1)-1983. The soil fractions retained on and passing 4'75-mm IS Sieve shai. be taken separately for the analysis. shall be oven-dried at 105 to 110°C. The oven-dried material shall then be riffled so that a fraction of convenient mass is obtained. Silt should not exceed 50%

3.1.4 The liquid limit plastic limit and plasticity index (IS-2720 Part-5):

Liquid Limit (LL) is the water content at which soil changes from a plastic to a liquid state when the soil specimen is just fluid enough for a groove to close when jarred in a specified manner. Plastic Limit (PL) is the water content at the change from a plastic to a semi-solid state. LL less than 20% and PL less than 6%.

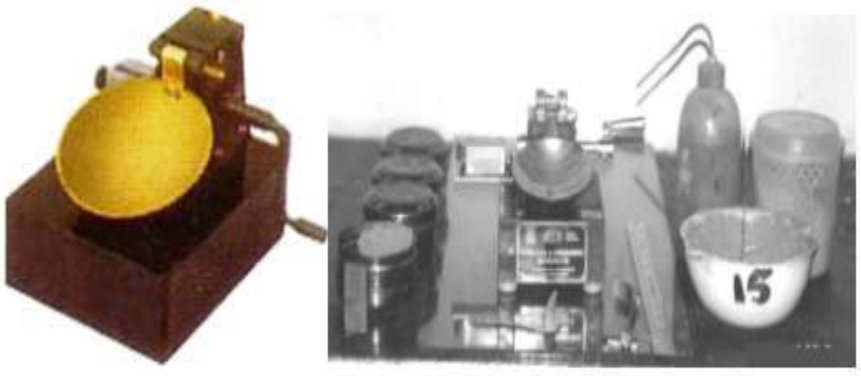


Fig 3.1 Liquid limit apparatus

3.1.5 Maximum Dry Density (IS-2720 Part-8):

To determine the required amount of water to be used when compacting the soil in the field and the resulting degree of denseness ,which can be expected from compaction at optimum moisture content.

3.1.6 California Bearing Ratio Test (IS-2720 Part-16):

CBR is the ratio expressed in percentage of force per unit area required to penetrate a soil mass with a standard circular plunger of 50 mm diameter at the rate of 1.25 mm/min to that required for corresponding penetration in a standard material. The ratio is usually determined for penetration of 2.5 and 5 mm . When the ratio at 5 mm is consistently higher than that at 2.5 mm, the ratio at 5 mm is used. The following table gives the standard loads adopted for different penetrations for the standard material with a C.B.R. value of 100%.

3.2 Aggregate Test:

An aggregate crushing test is conducted to ascertain the aggregate's structural soundness and crushing strength. The aggregate crushing value gives a comparative indication of the resistance to crushing under a crushing load that is applied gradually.

Types of Aggregate tests:

3.2.1 Aggregate Impact Value (IS-2386, Part-4):

The aggregates must pass through 12.5 mm sieve and retain on 10 mm IS sieve. Limits for AIV, ranging from 45% maximum to 25% maximum according to the concrete surface wear expectation.



Fig 3.2 Impact value Apparatus

3.2.2 Flakiness Index (IS-2386, Part-1):

The percentage (by mass) of stones in an aggregate having an ALD of less than 0.6 times their average dimension . Flaky aggregates tend to produce seals with less voids due to their tendency to pack more tightly than cubical aggregates consequently flaky particles require less binder.





Fig 3.3 Flakiness Index and Elongation Apparatus

3.2.3 Water Absorption (IS-2386, PART-3):

Water absorption gives an idea on the internal structure of aggregate. Aggregates having more absorption are more porous in nature and are generally considered unsuitable, unless found to be acceptable based on strength, impact and hardness tests.



Fig 3.4 Water Absorption Apparatus

3.3 Bitumen Quality Test

Various tests are conducted on bitumen to assess its consistency, gradation, viscosity, temperature susceptibility, and safety.

There are a number of tests to assess the properties of bituminous materials. The following tests are usually conducted to evaluate different properties of bituminous materials.

1. Penetration test
2. Ductility test
3. Softening point test
4. Specific gravity test
5. Viscosity test
6. Flash and Fire point test
7. Float test
8. Water content test
9. Loss on heating test

3.3.1 Penetration Test

It measures the hardness or softness of bitumen by measuring the depth in tenths of a millimeter to which a standard loaded needle will penetrate vertically in 5 seconds. BIS had standardized the equipment and test procedure.

The penetrometer consists of a needle assembly with a total weight of 100g and a device for releasing and locking in any position. The bitumen is softened to a pouring consistency, stirred thoroughly and poured into containers at a depth at least 15 mm in excess of the expected penetration. The test should be conducted at a specified temperature of 25^0C.

It may be noted that penetration value is largely influenced by any inaccuracy with regards to pouring temperature, size of the needle, weight placed on the needle and the test temperature.

In hot climates, a lower penetration grade is preferred. The Fig-1 shows a schematic Penetration Test setup.

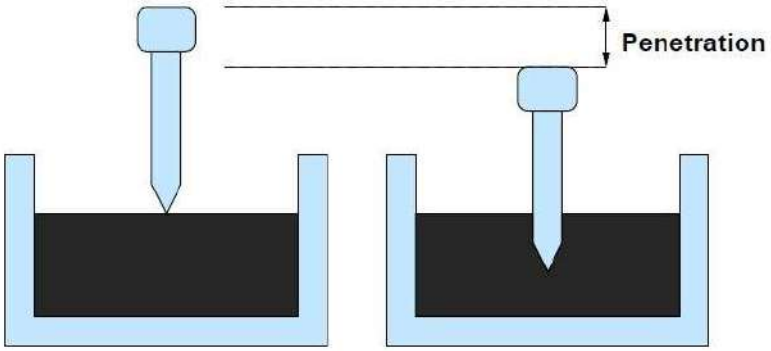


Fig 3.5 Penetration Test Setup

3.3.2 Ductility Test

Ductility is the property of bitumen that permits it to undergo great deformation or elongation. Ductility is defined as the distance in cm, to which a standard sample or briquette of the material will be elongated without breaking. Dimension of the briquette thus formed is exactly 1 cm square. The bitumen sample is heated and poured in the mould assembly placed on a plate. These samples with moulds are cooled in the air and then in water bath at 27^0C temperature. The excess bitumen is cut and the surface is leveled using a hot knife. Then the mould with assembly containing sample is kept in water bath of the ductility machine for about 90 minutes. The sides of the moulds are removed, the clips are hooked on the machine and the machine is operated. The distance up to the point of breaking of thread is the ductility value which is reported in cm.

The ductility value gets affected by factors such as pouring temperature, test temperature, rate of pulling etc.

A minimum ductility value of 75 cm has been specified by the BIS

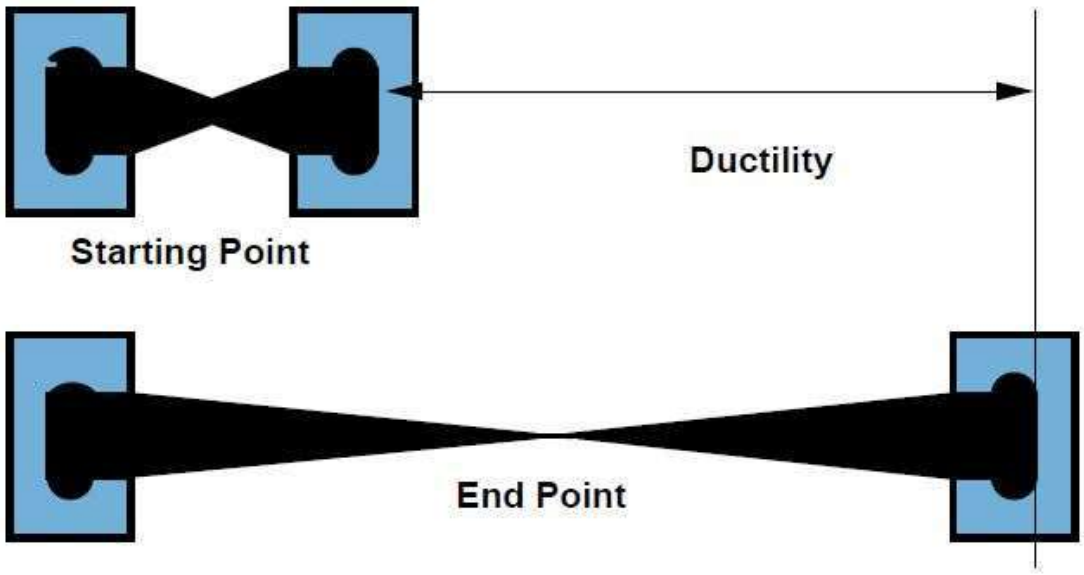


Fig- 3.6 Ductility Test

3.3.3 Softening Point Test

Softening point denotes the temperature at which the bitumen attains a particular degree of softening under the specified condition of test.

The test is conducted by using Ring and Ball apparatus. A brass ring containing test sample of bitumen is suspended in liquid like water or glycerin at a given temperature. A steel ball is placed upon the bitumen sample and the liquid medium is heated at a rate of 5^0C per minute. Temperature is noted when the softened bitumen touches the metal plate which is at a specified distance below.

Generally, higher softening point indicates lower temperature susceptibility and is preferred in hot climates.

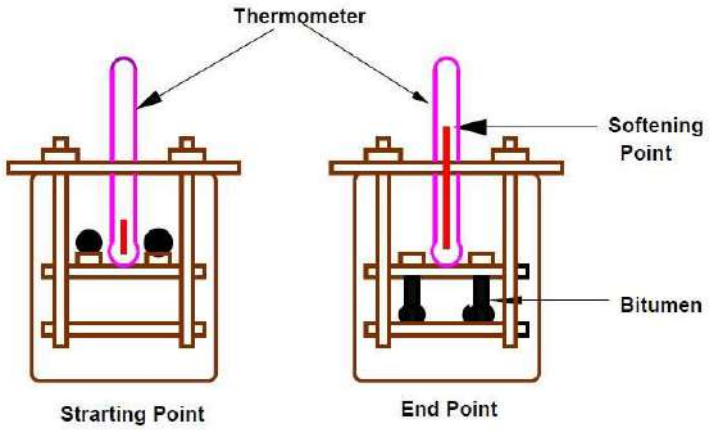


Fig- 3.7 Softening Point Test Setup

3.3.4 Specific Gravity Test

The specific gravity of bitumen is defined as the ratio of mass of given volume of bitumen of known content to the mass of equal volume of water at 27^0C. The specific gravity can be measured using either pycnometer or preparing a cube specimen of bitumen in semi solid or solid state.

In paving jobs, to classify a binder, density property is of great use. In most cases bitumen is weighed, but when used with aggregates, the bitumen is converted to volume using density values.

The density of bitumen is greatly influenced by its chemical composition. Increase in aromatic type mineral impurities cause an increase in specific gravity.

The specific gravity of bitumen varies from 0.97 to 1.02.

3.3.5 Viscosity Test

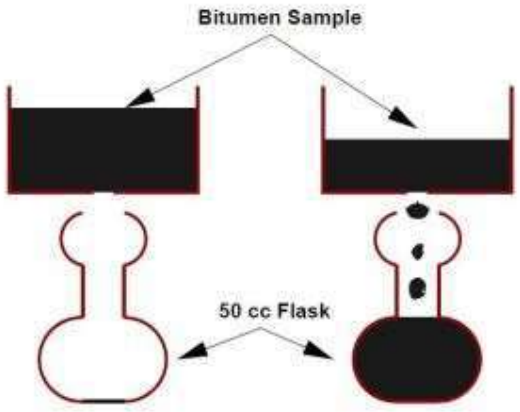


Fig- 3.8 Viscosity Test

Viscosity denotes the fluid property of bituminous material and it is a measure of resistance to flow. At the application temperature, this characteristic greatly influences the strength of resulting paving mixes.

Low or high viscosity during compaction or mixing has been observed to result in lower stability values. At high viscosity, it resists the compactive effort and thereby resulting mix is heterogeneous, hence low stability values. And at low viscosity instead of providing a uniform film over aggregates, it will lubricate the aggregate particles.

Orifice type viscometers are used to indirectly find the viscosity of liquid binders like cutbacks and emulsions.

The viscosity expressed in seconds is the time taken by the 50 ml bitumen material to pass through the orifice of a cup, under standard test conditions and specified temperature. Viscosity of a cutback can be measured with either 4.0 mm orifice at 25^0C or 10 mm orifice at 25 or 40^0C.

3.3.6 Flash and Fire Point Test

At high temperatures depending upon the grades of bitumen materials leave out volatiles. And these volatiles catch fire which is very hazardous and therefore it is essential to qualify this temperature for each bitumen grade. BIS defined the ash point as the temperature at which the vapour of bitumen momentarily catches fire in the form of ash under specified test conditions. The fire point is defined as the lowest temperature under specified test conditions at which the bituminous material gets ignited and burns.

3.3.7 Float Test

Normally the consistency of bituminous material can be measured either by penetration test or viscosity test. But for certain range of consistencies, these tests are not applicable and Float test is used.

The apparatus consists of an aluminum oat and a brass collar filled with bitumen to be tested. The specimen in the mould is cooled to a temperature of 5^0C and screwed in to oat. The total test assembly is floated in the water bath at 50^0C and the time required for water to pass its way through the specimen plug is noted in seconds and is expressed as the oat value.

3.3.8 Water Content Test

It is desirable that the bitumen contains minimum water content to prevent foaming of the bitumen when it is heated above the boiling point of water.

The water in bitumen is determined by mixing known weight of specimen in a pure petroleum distillate free from water, heating and distilling of the water. The weight of the water condensed and collected is expressed as percentage by weight of the original sample.

The allowable maximum water content should not be more than 0.2% by weight.

3.3.9 Loss on Heating Test

When the bitumen is heated it loses the volatility and gets hardened. About 50gm of the sample is weighed and heated to a temperature of 163^0C for 5 hours in a specified oven designed for

this test. The sample specimen is weighed again after the heating period and loss in weight is expressed as percentage by weight of the original sample.

Bitumen used in pavement mixes should not indicate more than 1% loss in weight, but for bitumen having penetration values 150-200 up to 2% loss in weight is allowed.

Table 1- List of IS Codes Related to Bitumen Testing.

Tests for Bitumen with IS codes	
Name of Test	**IS code Number**
Penetration Test	IS: 1203-1978
Ductility test	IS: 1208-1978
Softening Point test	IS: 1205-1978
Specific gravity test	IS: 1202-1978
Viscosity test	IS: 1206-1978
Flash and Fire Point test	IS: 1209-1978
Float Test	IS: 1210-1978
Determination of Water Content	IS: 1211-1978
Determination of Loss on Heating	IS:1212-1978

3.4 Cement Quality Test:

Quality Tests on cement are carried out to check the strength and quality of the cement used in construction. It helps to identify the usage of cement for different purposes based on its durability and performance.

The following tests are conducted on cement in the laboratory are as follows:

1. Fineness Test
2. Consistency Test
3. Setting Time Test
4. Strength Test
5. Soundness Test
6. Heat of Hydration Test
7. Tensile Strength Test
8. Chemical Composition Test

3.4.1 Fineness test on cement

The fineness of cement is responsible for the rate of hydration, rate of evolution of heat and the rate of gain of strength. Finer the grains more is the surface area and faster the development of strength.

The fineness of cement can be determined by Sieve Test or Air Permeability test.

Sieve Test: Air-set lumps are broken, and the cement is sieved continuously in a circular and vertical motion for a period of 15 minutes. The residue left on the sieve is weighed, and it should not exceed 10% for ordinary cement. This test is rarely used for fineness.



Fig 3.9 Blaine Apparatus

Air Permeability Test: Blaine's Air Permeability Test is used to find the specific surface, which is expressed as the total surface area in sq.cm/g. of cement. The surface area is more for finer particles.

3.4.2 Consistency test on cement

This test is conducted to find the setting times of cement using a standard consistency test apparatus, Vicat's apparatus.

Standard consistency of cement paste is defined as that water content which will permit a Vicat plunger of 10 mm diameter and 50 mm length to penetrate depths of 33-35 mm within 3-5 minutes of mixing.



Fig 3.10 Vicat Apparatus

The test has to undergo three times, each time the cement is mixed with water varying from 24 to 27% of the weight of cement.

This test should be conducted at a constant temperature of 25°C or 29°C and at a constant humidity of 20%.

3.4.3 Setting Time of cement

Vicat's apparatus is used to find the setting times of cement i.e., initial setting time and final setting time.

Initial Setting Time: For this test, a needle of 1 mm square size is used. The needle is allowed to penetrate into the paste (a mixture of water and cement as per the consistency test). The time taken to penetrate 33-35 mm depth is recorded as the initial setting time.

Final Setting Time: After the paste has attained hardness, the needle does not penetrate the paste more than 0.5 mm. The time at which the needle does not penetrate more than 0.5 mm is taken as the final setting time.

3.4.4 Strength test of cement

The strength of cement cannot be defined directly on the cement. Instead the strength of cement is indirectly defined on cement-mortar of 1:3. The compressive strength of this mortar is the strength of cement at a specific period.

3.4.5 Soundness test of cement

This test is conducted in Le Chatelier's apparatus to detect the presence of uncombined lime and magnesia in cement.



Fig 3.11 Le Chatliers Apparatus

3.4.6 Heat of Hydration Test

During the hydration of cement, heat is produced due to chemical reactions. This heat may raise the temperature of concrete to a high temperature of 50°C. To avoid these, in large scale constructions low-heat cement has to be used.



Fig 3.12 Calorimeter

This test is carried out using a calorimeter adopting the principle of determining heat gain. It is concluded that Low-heat cement should not generate 65 calories per gram of cement in 7 days and 75 calories per gram of cement in 28 days.

3.4.7 Tensile Strength of Cement

This test is carried out using a cement-mortar briquette in a tensile testing machine. A 1:3 cement-sand mortar with the water content of 8% is mixed and moulded into a briquette in the mould. This mixture is cured for 24 hours at a temperature of 25°C or 29°C and in an atmosphere at 90% relative humidity.The average strength for six briquettes tested after 3 and 7 days is recorded.



Fig 3.13 Tensile Testing Machine

3.4.8 Chemical Composition Test

Different tests are conducted to determine the amount of various constituents of cement. The requirements are based on IS: 269-1998, is as follows:

- The ratio of the percentage of alumina to that of iron oxide should not be less than 0.66.
- Lime Saturation Factor (LSF), i.e., the ratio of the percentage to that of alumina, iron oxide and silica should not be less than 0.66 and not be greater than 1.02.
- Total loss on ignition should not be greater than 4%.
- Total sulphur content should not be greater than 2.75%.
- Weight of insoluble residue should not be greater than 1.50%.
- Weight of magnesia should not be greater than 5%.

3.5 RMC Plant:

The ready mix concrete plant is used to manufacture ready-mix concrete which is used in all the construction projects. The ready-mix concrete is also known as RMC is a mixture of cement, water, sand and aggregates. It is manufactured in a batching plant as per the required specifications of a construction project.





Fig 3.14 Ready Mix Concrete Plant

3.6 Bituminous mixing Plant:

A bitumen mixing plant, also called asphalt mixing plant, is road surface paving material production equipment that is used to blend cold aggregate, liquid bitumen, and other admixture to form asphalt mix or blacktop, which is widely used for road construction.





Fig 3.15 Bituminous Mixing Plant

3.7 Stone Crushing Plant:

A crushing plant setup is a series of machines that are designed to take large pieces of concrete, asphalt or rock and break them into smaller pieces. The crushed material can then be used for construction, landscaping, and other purposes.



Fig 3.16 Crushing Plant

3.8 Observation

3.8.1 Ankola plant visit



Fig.3.17 Plant at Ankola

3.8.2 Explanation about Bituminous mixing Plant:



Fig.3.18 Bituminous mixing Plant

CHAPTER 4

STUDY ON BLACK SPOT ON VARIOUS LOCATION

4.1 Shirali (Ch:225+220):

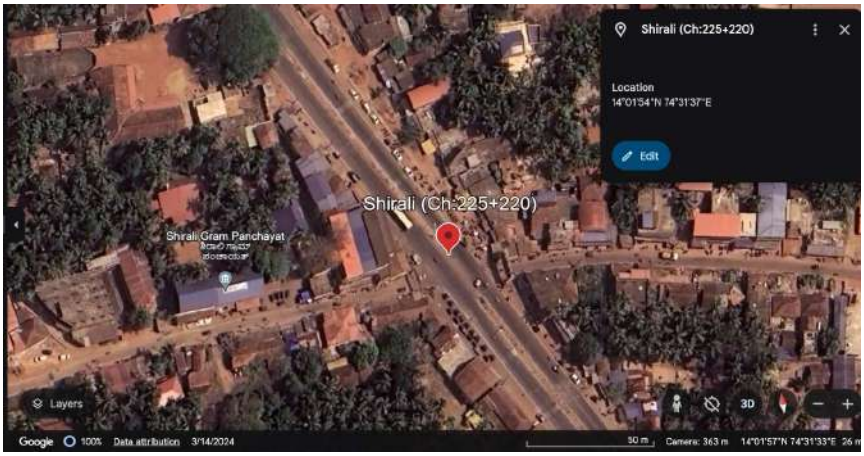


Fig 4.1: Shirali Junction map location

Observation at Shirali Junction:

1) Bus Bay Issues:

A proper bus bay is not provided. This causes buses to stop on the main road, obstructing traffic flow.

2) Intersection Issues:

There are intersections on both sides of the bus stop. Proper turning lanes and traffic lights are not provided. This creates confusion and potential hazards for both drivers and pedestrians.

3) Proximity of Market Shops to Roads:

Market shops are very close to the roads which affect traffic flow. This proximity leads to congestion and increases the risk of accidents.

4) Passenger Safety Risks:

Inadequate provision for passenger safety, such as the absence of shelters, seating, and barriers can put passengers at risk while waiting for or boarding buses.

Proposed Corrective Measures for Shirali Junction

1) Planning and Construction of Bus Bay

a) Construction of designated bus bay off the main road to allow buses to pull over without obstructing traffic.

b) Ensure the bus bay is clearly marked and has adequate space for buses to safely enter and exit.

2) Enhancing Intersection Safety

a) Install traffic lights at the intersections to manage the flow of vehicles and pedestrians.

b) Create dedicated turning lanes to prevent traffic congestion and reduce the risk of accidents.

c) Implement clear signage to guide drivers and pedestrians.

3) Implementing Clear Boundaries

a) Establish clear boundaries between the market area and the roadway.

b) Use physical barriers or bollards to prevent pedestrians from spilling onto the road.

4) Creating Pedestrian Zones:

a) Designate specific areas for pedestrians that are safely away from the main traffic lanes.

b) Consider creating a pedestrian-only zone or market square where vehicular traffic is restricted.

5) Parking Management:

a) Designated parking areas to be provided away from the main road to reduce roadside parking congestion.

b) Implementation of strict no-parking zones near the market to keep the roads clear.

6) Public Awareness Campaigns:

a) Educate the public about the importance of keeping roads clear and safe near market areas.

b) Use signs, public announcements, and community meetings to raise awareness about traffic rules and pedestrian safety.



Fig 4.2: Shirali Junction

4.2 Railway cross Karki:



Fig 4.3: Railway cross Karki map location

Observation at Railway cross Karki :

1) **Insufficient Dimensions:**
   Bus bays may not have the required length and width to accommodate buses, leading to buses stopping partially in the traffic lane.
2) **Poor Location:**
   Bus bays might be situated too close to intersections or turning points, causing obstruction and confusion.
3) **Inadequate Entry and Exit Tapers:**
   Lack of proper entry and exit tapers can make it difficult for buses to smoothly enter and exit the bay, disrupting traffic flow.
4) **Lack of Clear Signage and Markings:**
   Absence of clear signage and road markings can result in drivers and pedestrians being unaware of the bus bay, increasing the risk of accidents.
5) **Safety Concerns for Passengers:**
   Insufficient passenger amenities and safety measures can lead to unsafe conditions for passengers waiting for or alighting from buses.
6) **Traffic Flow Disruptions:**
   Bus bays that are not properly designed can disrupt the flow of traffic, leading to congestion and increased travel time for other vehicles.

Proposed Corrective Measures for Railway cross Karki

1) **Adequate Dimensions:**
   a) **Length and Width:** Design bus bays with adequate length (30-50 meters) and width (3.5-4 meters) to fully accommodate buses without obstructing the main traffic lane.
   b) **Optimal Location:** Position bus bays away from intersections, major turning points, and pedestrian crossings to minimize traffic disruption and enhance safety.
   c) **Proper Entry and Exit Tapers:**
      i) **Entry Taper:** Provide a gentle entry taper with a 1:8 ratio to allow smooth ingress for buses.
      ii) **Exit Taper:** Provide an exit taper with a 1:6 ratio for smooth egress, ensuring buses can merge back into traffic without causing abrupt stops.
2) **Clear Signage and Road Markings:**
   a) Install prominent signage to indicate the presence of a bus bay ahead.

b) Mark the bus bay clearly on the road with appropriate road markings to guide buses into and out of the bay.

3) Passenger Safety and Amenities:

a) Provide well-lit, sheltered waiting areas with seating for passengers.

b) Ensure pedestrian crossings are available and safely accessible near bus bays.

c) Install barriers or railings to prevent passengers from stepping directly onto the road.

4) Traffic Management and Calming Measures:

a) Implement traffic calming measures such as speed bumps or raised crosswalks near bus bays to slow down traffic.

b) Coordinate bus bay design with traffic signals if near intersections to manage the flow effectively.

5) Regular Maintenance:

a) Conduct regular maintenance of bus bays to ensure they remain in good condition, free of potholes and other damage.

b) Periodically review the usage and condition of bus bays to make necessary adjustments and improvements.



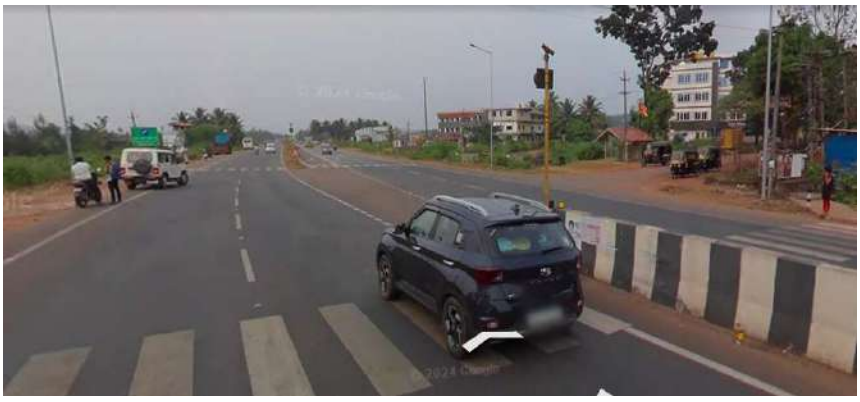




Fig 4.4: Railway Cross Karki

4.3 Venktapur Villege (Near Bridge) Bhatkal Taluk (226/300):



Fig 4.5 : Venktapur Villege Map Location

Observation at Venktapur Villege (Near Bridge) Bhatkal Taluk (226/300):

1) **Insufficient Pedestrian Crossings:**
   a) Lack of adequately marked pedestrian crossings, leading to unsafe crossing conditions for pedestrians.
   b) **Poorly Designed Footpaths:** Footpaths may be absent, too narrow, or obstructed, forcing pedestrians to walk on the road.
2) **Inadequate Signage and Road Markings:**
   a) Lack of clear signage and road markings to guide both pedestrians and drivers, increasing the risk of accidents.

3) **Improper Lighting:** Inadequate lighting at pedestrian crossings and footpaths, reducing visibility and increasing the risk of accidents, especially at night.
4) **Lack of Traffic Calming Measures:** Absence of traffic calming measures in areas with high pedestrian activity, leading to higher vehicle speeds and increased risk of accidents.
5) **Poor Maintenance:** Lack of maintenance of pedestrian infrastructure, leading to damaged footpaths, faded road markings, and malfunctioning pedestrian signals.

Proposed corrective Measures for Venktapur Villege (Near Bridge) Bhatkal Taluk (226/300):

1) **Adequate Pedestrian Crossings:**

a) Install well-marked pedestrian crossings at regular intervals, especially near schools, markets, and other high pedestrian traffic areas.
b) Use zebra crossings, pelican crossings, and pedestrian signals to ensure safe crossing.

2) **Properly Designed Footpaths:**

a) Construct wide and continuous footpaths on both sides of the road, free from obstructions.
b) Ensure footpaths are accessible for all, including persons with disabilities, by providing ramps and tactile paving.

3) **Clear Signage and Road Markings:**

a) Install prominent signage to indicate pedestrian crossings and footpaths.
b) Use clear and reflective road markings to guide both pedestrians and drivers.

4) **Adequate Lighting:**

a) Install sufficient street lighting at pedestrian crossings and along footpaths to improve visibility and safety at night.
b) Use solar-powered lights or energy-efficient LEDs to ensure consistent illumination.

5) **Traffic Calming Measures:**

a) Implement traffic calming measures such as speed bumps, raised crosswalks, and rumble strips in areas with high pedestrian activity.
b) Use road narrowing, chicanes, and other physical measures to reduce vehicle speeds.

6) Regular Maintenance:

a) Conduct regular inspections and maintenance of pedestrian infrastructure to ensure it remains in good condition.

b) Repaint road markings and repair any damage to footpaths promptly.

c) Ensure pedestrian signals are functioning correctly and are synchronized with traffic lighs.







Fig 4.6 : Venktapur Villege

4.4 Haldipura:

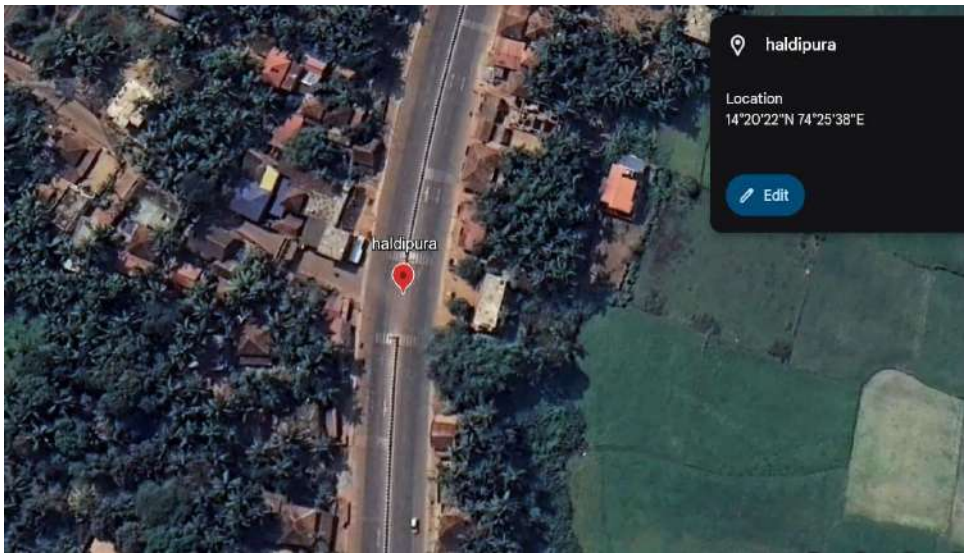


Fig 4.7: Haldipura map location

Observation at Haldipura:

1) **Bus Bay Issues:**
   a) A proper bus bay is not provided.
   b) This causes buses to stop on the main road, obstructing traffic flow.

2) **Intersection Issues:**
   a) There are intersections on both sides of the bus stop.
   b) Proper turning lanes and traffic lights are not provided.
   c) This creates confusion and potential hazards for both drivers and pedestrians.

3) **Proximity of Market Shops to Roads:**
   a) Market shops are very close to the roads, affecting traffic flow.
   b) This proximity leads to congestion and increases the risk of accidents.

4) **Passenger Safety Risks:** Inadequate provision for passenger safety, such as the absence of shelters, seating, and barriers, can put passengers at risk while waiting for or boarding buses.

5) **Lack of Safety Measures:**

a) Absence of barriers or railings to guide pedestrians and prevent them from stepping directly onto the road.
b) Lack of traffic calming measures near pedestrian crossings to slow down vehicular traffic.

Corrective Measures Suggested for Haldipura

1) Parking Management:

a) Create designated parking areas away from the main road to reduce roadside parking congestion.

c) Implement strict no-parking zones near the market to keep the roads clear.

2) Improving the Bus Bay:

a) Construct a designated bus bay off the main road to allow buses to pull over without obstructing traffic.
b) Ensure the bus bay is clearly marked and has adequate space for buses to safely enter and exit.

3) Enhancing Intersection Safety:

a) Install traffic lights at the intersections to manage the flow of vehicles and pedestrians.
b) Create dedicated turning lanes to prevent traffic congestion and reduce the risk of accidents.
c) Implement clear signage to guide drivers and pedestrians.

4) Properly Designed and Continuous Footpaths:

a) Width and Accessibility: Ensure footpaths are wide enough to accommodate pedestrian traffic (minimum width of 1.5 meters recommended) and are continuous along both sides of the road. Ensure footpaths are free from obstacles and are accessible for all, including persons with disabilities, by providing ramps and tactile paving.
b) Maintenance: Regularly inspect and maintain footpaths to keep them in good condition





Fig 4.8 : Haldipura Location

4.5 Alvekodi, Kumta taluk:

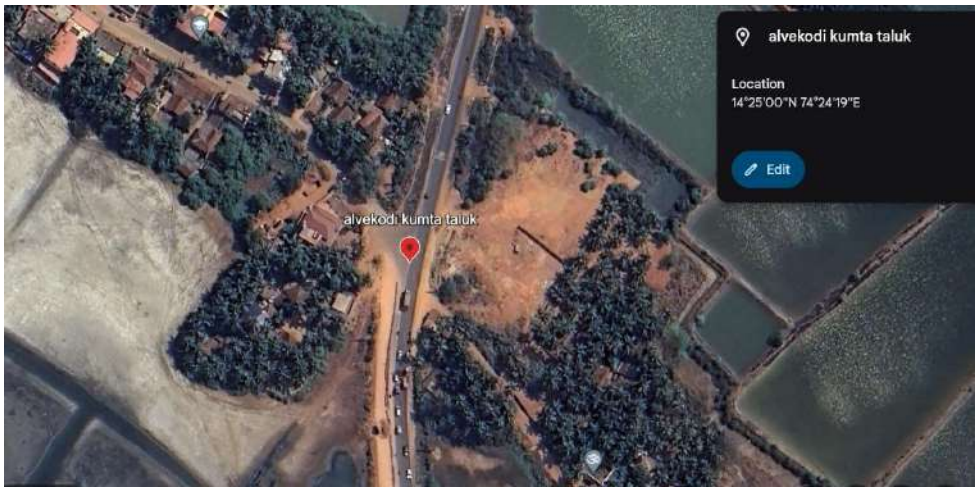


Fig 4.9: Alvekodi map location

Observation at Alvekodi location:

1) **Inadequate Road Furniture:** Lack of essential road furniture such as guardrails, barriers, median strips, and bollards, which are crucial for road safety.
2) **Poorly Designed and Maintained Road Signs:** Road signs may be poorly designed, placed incorrectly, or not maintained, leading to reduced visibility and effectiveness.
3) **Insufficient Traffic Calming Measures:** Absence of or ineffective traffic calming measures in areas requiring speed reduction, such as near schools, residential areas, and intersections.
4) **Lack of Road Markings:** Absence or fading of road markings, such as lane dividers, pedestrian crossings, and directional arrows, which are essential for guiding traffic and ensuring safety.
5) **Inadequate Lighting:** Poor lighting on roads, especially at critical points like intersections, pedestrian crossings, and sharp curves, increasing the risk of accidents.
6) **Improper Drainage Systems:** Ineffective or clogged drainage systems leading to waterlogging on roads, which can cause vehicle skidding and damage to road surfaces.
7) **Bus Bay Issues:**
   a) A proper bus bay is not provided.
   b) This causes buses to stop on the main road, obstructing traffic flow.
8) **Intersection Issues:**
   a) There are intersections on both sides of the bus stop.

b) Proper turning lanes and traffic lights are not provided.
c) This creates confusion and potential hazards for both drivers and pedestrians.

Corrective Measures for Alvekodi location

1) **Adequate and Properly Designed Road Furniture:**
   a) **Guardrails and Barriers:** Install guardrails and barriers at critical locations such as sharp curves, bridges, and steep embankments to prevent vehicles from veering off the road.
   b) **Median Strips and Bollards:** Use median strips and bollards to separate opposing traffic flows and protect pedestrian areas.

2) **Well-Designed and Maintained Road Signs:**
   a) **Design and Placement:** Ensure road signs are designed according to MoRTH standards and placed at appropriate locations to provide clear guidance to road users.
   b) **Maintenance:** Regularly inspect and maintain road signs to ensure they are visible and in good condition.

3) **Effective Traffic Calming Measures:**
   a) **Speed Bumps and Rumble Strips:** Install speed bumps and rumble strips in areas requiring speed reduction, such as near schools, residential areas, and intersections.
   b) **Chicanes and Road Narrowing:** Use chicanes and road narrowing techniques to slow down traffic in specific areas.

4) **Clear and Durable Road Markings:**
   a) **Lane Dividers and Crossings:** Ensure road markings such as lane dividers, pedestrian crossings, and directional arrows are clearly visible and maintained.
   b) **Reflective Markings:** Use reflective materials for road markings to enhance visibility at night and during adverse weather conditions.

5) **Adequate Road Lighting:**
   a) **Street Lighting:** Install sufficient street lighting, especially at critical points like intersections, pedestrian crossings, and sharp curves, to improve visibility and safety at night.

b) **Energy-Efficient Lighting:** Use energy-efficient lighting solutions such as LEDs to ensure consistent illumination and reduce energy costs.

6) Effective Drainage Systems:

a) **Design and Maintenance:** Ensure drainage systems are properly designed to handle heavy rainfall and regularly maintained to prevent clogging and waterlogging on roads.

b) **Surface Drainage:** Implement surface drainage solutions such as curbs and gutters to channel water away from the road surface.

7) Improving the Bus Bay:

a) Construct a designated bus bay off the main road to allow buses to pull over without obstructing traffic.

b) Ensure the bus bay is clearly marked and has adequate space for buses to safely enter and exit.









Fig 4.10: Alvekodi Location

4.6 Dhareshwar Villege, Kumta taluk:

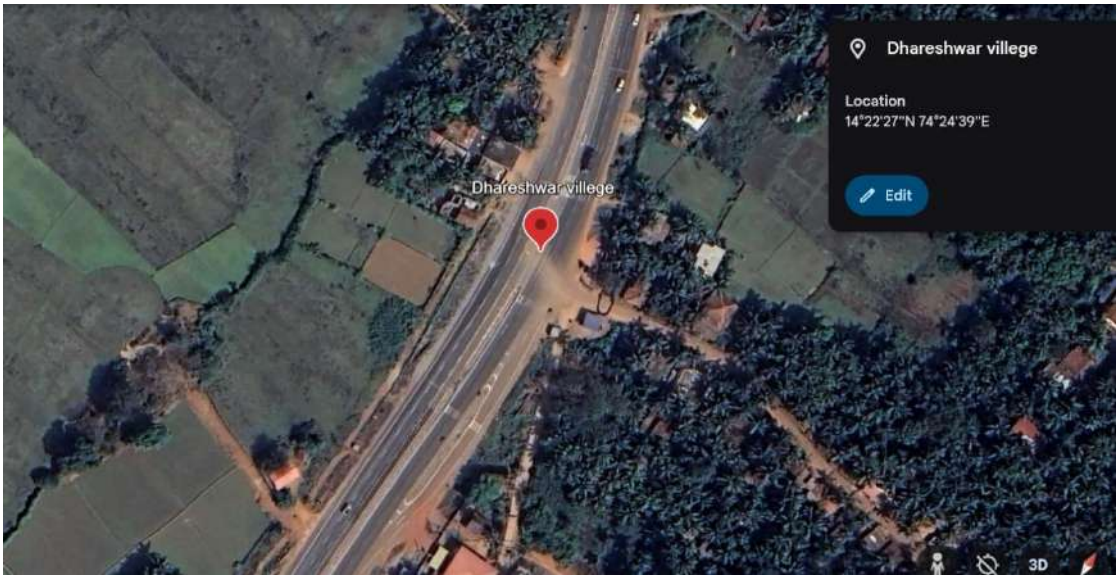


Fig 4.11: Dhareshwar Village map location

Observation at Dhareshwar Village Location:

1) **Structural Deficiencies:** Poor design and construction of culverts and small bridges can lead to structural weaknesses, resulting in cracks, settlements, or even collapse.
2) **Inadequate Capacity:** Culverts and bridges may be designed with insufficient capacity to handle peak flow conditions, leading to overtopping and flooding.
3) **Poor Maintenance:** Lack of regular maintenance can result in blockages, erosion, and deterioration of the structure, reducing its effectiveness and lifespan.

4) **Scour and Erosion:** Insufficient protection against scour and erosion can undermine the foundations of culverts and bridges, leading to instability.
5) **Hydraulic Inefficiency:** Poor hydraulic design can cause water flow obstructions, sediment accumulation, and backwater effects, impacting the structure's performance.

Proposed Corrective Measures for at Dhareshwar Village Location

1) Improved Design and Construction:

a) **Structural Integrity:** Ensure that culverts and small bridges are designed and constructed to meet the required structural standards and load-bearing capacities. Use appropriate materials and construction techniques to enhance durability.
b) **Load Assessment:** Perform accurate load assessments considering current and future traffic volumes, environmental conditions, and potential impacts.

2) Adequate Capacity Planning:

a) **Hydraulic Analysis:** Conduct detailed hydraulic analysis to determine the required capacity of culverts and bridges to handle peak flow conditions and prevent overtopping.
b) **Future Projections:** Consider future increases in water flow due to climate change and urban development in the capacity planning.

3) Regular Maintenance and Inspection:

a) **Maintenance Schedule:** Implement a regular maintenance schedule to inspect and clean culverts and bridges, removing debris and blockages to ensure proper water flow.
b) **Condition Monitoring:** Use condition monitoring techniques, such as visual inspections and non-destructive testing, to identify and address structural issues early.

4) Scour and Erosion Protection:

a) **Scour Countermeasures:** Install scour countermeasures, such as riprap, gabions, or concrete aprons, around the foundations of culverts and bridges to protect against erosion.
b) **Bank Stabilization:** Implement bank stabilization measures, such as vegetation planting or retaining walls, to prevent erosion near the structure.

5) Hydraulic Efficiency:

a) **Smooth Flow:** Ensure the design facilitates smooth water flow through the culvert or bridge without causing significant obstructions or sediment accumulation.

b) **Sediment Control:** Incorporate sediment control measures, such as silt traps or sediment basins, upstream of the structure to reduce sediment load and maintain hydraulic efficiency.





Fig 4.12: Dhareshwar Village Location

4.7 Binaga Location:

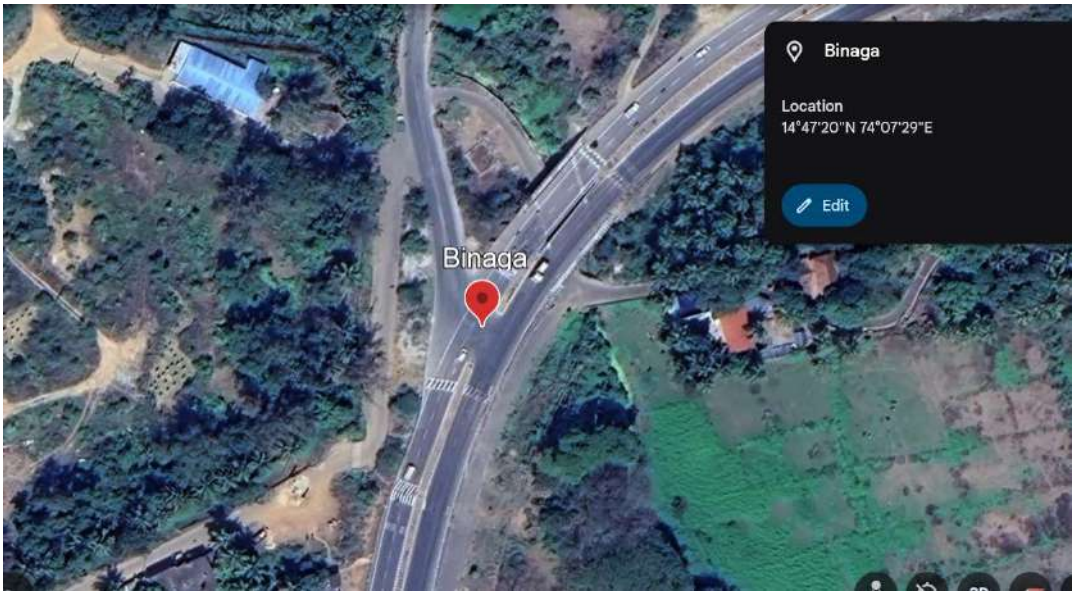


Fig 4.13 Binaga Map Location

Observations at Binaga Location:

1) **Inadequate Road Infrastructure:** Urban roads may lack essential infrastructure such as proper pavements, drainage systems, and pedestrian facilities, leading to congestion and safety hazards.
2) **Poor Traffic Management:** Inefficient traffic management systems can result in frequent traffic jams, increased travel times, and higher accident rates.
3) **Inadequate Parking Facilities:** Insufficient or poorly managed parking facilities can lead to illegal parking on roads, contributing to congestion and accidents.
4) **Poor Maintenance of Road Infrastructure:** Lack of regular maintenance can lead to the deterioration of road surfaces, signage, and other infrastructure, impacting safety and usability.
5) **Bus Bay Issues:**

a) A proper bus bay is not provided.
b) This causes buses to stop on the main road, obstructing traffic flow.

6) **Intersection Issues:**

a) There are intersections on both sides of the bus stop.

b) Proper turning lanes and traffic lights are not provided.
c) This creates confusion and potential hazards for both drivers and pedestrians.

Proposed Corrective Measures for Binaga Location

1) Improved Road Infrastructure:

a) **Proper Pavements:** Ensure all urban roads have well-designed and maintained pavements to facilitate smooth traffic flow and enhance safety.
b) **Drainage Systems:** Implement efficient drainage systems to prevent waterlogging and road damage, particularly during heavy rains.
c) **Pedestrian Facilities:** Provide adequate pedestrian facilities, including footpaths, crossings, and pedestrian signals, to ensure the safety of pedestrians.

2) Enhanced Traffic Management:

a) **Traffic Signals and Signs:** Install and maintain traffic signals and signs at appropriate locations to guide drivers and manage traffic flow effectively.
b) **Intelligent Traffic Systems:** Implement intelligent traffic management systems that use real-time data to optimize traffic flow and reduce congestion.
c) **Traffic Police Presence:** Increase the presence of traffic police at critical junctions to manage traffic and enforce traffic rules.

3) Adequate Parking Facilities:

a) **Multi-Level Parking:** Develop multi-level parking facilities in congested urban areas to accommodate more vehicles and reduce on-street parking.
b) **Parking Management Systems:** Implement parking management systems that provide real-time information about parking availability and guide drivers to vacant spots.
c) **Enforcement of Parking Rules:** Enforce strict parking rules to prevent illegal parking and ensure smooth traffic flow.

4) Regular Maintenance of Road Infrastructure:

a) **Maintenance Schedule:** Develop and adhere to a regular maintenance schedule for road surfaces, signage, and other infrastructure to keep them in good condition.
b) **Pothole Repair:** Promptly repair potholes and other road damages to ensure the safety and comfort of road users.

c) **Signage and Markings:** Regularly inspect and repaint road markings and signs to ensure they remain clear and effective.

5) Improving the Bus Bay:

a) Construct a designated bus bay off the main road to allow buses to pull over without obstructing traffic.

b) Ensure the bus bay is clearly marked and has adequate space for buses to safely enter and exit.







Fig 4.14 Binaga Location

4.8 Khafri Temple Cross, Karwar Town:



Fig 4.15 Khafri Temple Cross map Location

Observations at Khafri Temple Cross Location:

1) **Insufficient or Inadequate Barriers:** Lack of sufficient safety barriers or crash barriers in critical locations such as sharp curves, steep embankments, bridges, and high-speed zones.
2) **Poor Quality and Design of Barriers:** Use of low-quality materials or improper design of barriers, which can result in the barriers failing to effectively absorb and redirect the impact during collisions.
3) **Improper Installation:** Incorrect installation of barriers, leading to reduced effectiveness in preventing vehicles from veering off the road.
4) **Lack of Maintenance:** Failure to regularly inspect and maintain barriers, leading to deterioration, damage, and reduced effectiveness over time.
5) **Inadequate End Treatments:** Improper or lack of end treatments for barriers, which can create hazardous conditions for vehicles in the event of a collision.

Propose Corrective Measures for Khafri Temple Cross Location

1) **Adequate Installation of Safety Barriers:**

a) **Critical Locations:** Install safety barriers and crash barriers at all critical locations such as sharp curves, steep embankments, bridges, high-speed zones, and areas with high accident rates.

b) **Standards Compliance:** Ensure barriers are installed according to MoRTH standards and guidelines, with appropriate consideration for the specific site conditions.

2) **High-Quality Materials and Proper Design:**

a) **Material Quality:** Use high-quality materials that meet the required standards for durability and impact resistance.

b) **Design Specifications:** Ensure the design of the barriers adheres to MoRTH specifications, providing effective impact absorption and redirection.

3) **Correct Installation Techniques:**

a) **Professional Installation:** Engage qualified professionals and follow best practices for the correct installation of barriers to ensure they function as intended.

b) **Proper Alignment:** Ensure barriers are properly aligned and anchored to withstand impact forces.

4) **Regular Maintenance and Inspection:**

a) **Maintenance Schedule:** Implement a regular maintenance schedule to inspect barriers for damage, wear, and tear. Conduct necessary repairs or replacements promptly.

b) **Monitoring:** Use monitoring systems to track the condition of barriers and identify any issues that need attention.





Fig 4.16 Khafri Temple cross

CHAPTER 5

CONCLUSION

- 4week of internship at NHAI gave us knowledge about working and role of structural, highway and quality control departments in construction project.
- we Gained practical knowledge in calculating quantities of concrete and bar bending schedule for various bridges by referring into drawings.
- we Participated in both office-based and in-site structural studies, understanding of major and minor bridges, type of culverts.
- We learned about the cross section of highway and its layers.
- we learned the process involved in aggregate crushing plant.
- We got a brief idea about working of RMC plant, Bitumen plant and Garage sections for regular maintenance of equipment.

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ANNEXURE

College Permission letter

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
(A Unit of Alva's Education Foundation ®,Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi
Approved by AICTE, New Delhi & Recognised by Government of Karnataka
Accredited by NAAC with A+ Grade and NBA (CSE & ECE)

To,

The Project Director
NHAI, Honnavar Division

From,

Dr. H Ajith Hebbar
Professor and HOD, Civil Engineering
Alva's Institute of Engg and Tech, Moodbidri, DK

Respected sir,

As per our previous email communication with NHAI Mangalore office and the telephonic conversation with NHAI Engineer, Honnavar PIU office, here is the list of 5th sem students who are participating in the Internship in NHAI, Honnavar PIU division. **The proposed date of internship is 30th October 2023 to November 30th, 2023** (30 Days including Sundays or as per NHAI regulations). Further we may recall here, an MOU between NHAI (Mangalore Division) & AIET was signed on 12.10.2021 for Adoption of NHs by Engineering Colleges for the Stretch of 4/6 Laning of Goa Karnataka Border – Kundapura section of NH-66 from Ch 208.000 to Ch 280.940. & Mangalore city Bypass. Hence I request you to do needful in this regard.

The Student Information is as follows,

S.No.	Student Name	USN	Male / Female	Mob	Email
1	A. DHANUSH	4AL21CV001	MALE	9148066595	4al21cv001@gmail.com
2	D S CHAITHRESH	4AL21CV003	MALE	9482696885	4al21cv003dschaithresh@gmail.com
3	S V VINAYAKA BHANDARKAR	4AL21CV011	MALE	8861149017	bhandarka543@gmail.com
Internal Guide / Contact Point				Prof Shankargiri, Mob : 8073232168 , giricivil@aiet.org.in	

Academic Performance

S.No.	Student Name	USN	% of Marks Scored in Semester Exam		
			1st Sem	2nd Sem	3rd Sem
1	A. DHANUSH	4AL21CV001	73.4	73.5	78.4
2	D S CHAITHRESH	4AL21CV003	71	77.33	77.8
3	S V VINAYAKA BHANDARKAR	4AL21CV011	74.2	71.8	80.5

Thanks and Regards,

Dr. H Ajith Hebbar

AIET, 30/10/2023

H.O.D.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

Shobhavana Campus, Mijar, Moodbidri -574225, Mangalore, Karnataka, India
08258-262724 (O), 262725 (P) principalaiet08@gmail.com www.aiet.org.in

Company Acceptance Letter

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A Report on

KANNADA SANGHA

ACADEMIC YEAR 2023-2024

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About Kannada Sangha of Alva's Institute of Engineering and Technology

The Kannada Sangha Club of Alva's Institute of Engineering and Technology was established in the year 2014, with the main role of promoting the Kannada language and culture. Founded to preserve and celebrate the rich heritage of Karnataka, the association organizes various cultural, literary and educational activities. It provides a platform for Kannada-speaking people to come together and exchange ideas, foster community engagement and nurture the love for Kannada literature, music, dance and drama.

The Kannada Sangha Club supports initiatives promoting Kannada language learning, conducts workshops and seminars and actively participates in community welfare projects. It plays a significant role in uniting the Kannadigas and inculcating a sense of unity among them.

The Kannada Sangh strengthens the bond between Kannadigas, preserves our cultural heritage and creates a supportive and excellent community for individuals to thrive.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K

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Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 23-08-2023

Ref: AIET/KS/22-23/04

CIRCULAR

It is hereby informed to all the faculties, HOD's of various departments, that **Kannada Sangha** of AIET is organising a Talk on "**Viveka Parva" by Mr. Shashank and Team,** Alva's degree college, Vidyagiri, on 1st September 2023 at 3:00 PM in MBA seminar hall, AIET.

All Kannda Sangha and Cultural club students informed to attend the talk compulsorily.

Note: Prizes will be distributed to club competitions winners on the same day.

Student Coordinators: 1. Pranjal 8197172272 (AIML)
2. Manjunath 779347656 (ISE)
3. Akhil Sharma 729207263 (ME)

Faculty Coordinator

1. **Mr. Ganesh. MR**
2. **Dr. Gurushanth B Vaggar**

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

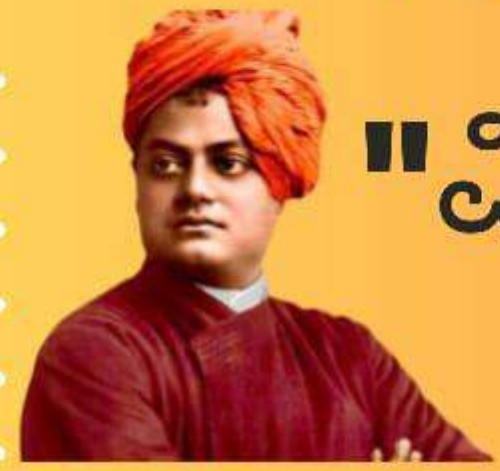
Copy to: 1. Principal Table
2. All Dean's
3. All HOD's of ME/CV/CSE/EC/ISE/AIML/MBA/PHY/CHEM/CSD
4. To All classrooms

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GRADE A+ NAAC

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ಶಶಾಂಕ್.ಆರ್
ಮತ್ತು ಸಂಗಡಿಗರು
ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು

01-09-2023

ಸಂವಾದ ಕಾರ್ಯಕ್ರಮ

ಆಯೋಜಕರು:

ಗಣೇಶ್ ಎಂ.ಆರ್-9591896005
ಡಾ.ಗುರುಶಾಂತ್ ಬಿ ವಗ್ಗರ್-9980498703

ಸಮಯ:

03.00 PM

ವಿದ್ಯಾರ್ಥಿ ಸಂಯೋಜಕರು:

ಪ್ರಾಂಜಲ್ (AIML) -8197172272
ಮಂಜುನಾಥ್ (ISE) -7795347656
ಅಖಿಲ್ (ME) -7259207263

ಸ್ಥಳ:

MBA Seminar Hall
AIET CAMPUS

ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ
ಸ್ಕ್ಯಾನ್ ಮಾಡಿ

ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ "ವಿವೇಕ್ ಪರ್ವ" ಸಂವಾದ ಕಾರ್ಯಕ್ರಮ

ದಿನಾಂಕ ೦೧ ಸೆಪ್ಟೆಂಬರ್ ೨೦೨೩ ರಂದು ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನ್ನಡ ಸಂಘದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ "ವಿವೇಕ್ ಪರ್ವ" ಸಂವಾದ ಕಾರ್ಯಕ್ರಮವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು. ಈ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಯಾದ ಶಶಾಂಕ್ ಅವರು ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಯಾಗಿ ಆಗಮಿಸಿದ್ದರು.



ಪ್ರಾರ್ಥನಾ ಗೀತೆ: ಧ್ವನಿ ತಂಡದ ವಿದ್ಯಾರ್ಥಿಗಳು, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ.

ಕಾರ್ಯಕ್ರಮದ ಉದ್ದಕ್ಕೂ ಶಶಾಂಕ್ ಅವರು ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ ಸಾಧನೆಯ ಬಗ್ಗೆ ಸವಿಸ್ತಾರವಾಗಿ ವಿವರಿಸಿದರು. ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ ಕಲ್ಪನೆಯ ಆದರ್ಶ ಸಮಾಜದ ಬಗ್ಗೆ ಹೇಳಿದರು ಬ್ರಾಹ್ಮಣ ಜ್ಞಾನ, ಕ್ಷತ್ರಿಯ ಸಂಸ್ಕೃತಿ, ವೈಶ್ಯ ದಕ್ಷತೆ ಮತ್ತು ಶೂದ್ರರ ಸಮಾನತೆಯ ಮೇಲೆ ನಿಂತಿರುವಂಥ ಸಮಾಜ. ಯಾವುದೇ ಒಂದು ವರ್ಗದ ಪ್ರಾಶಸ್ತ್ಯ ಸಮಾಜದಲ್ಲಿ ಸಮಾನತೆಯನ್ನು ಹಾಳುಗೆಡವುತ್ತದೆ ಎಂಬುದು ಅವರ ಸಾಮಾಜಿಕ ದೃಷ್ಟಿ. ಆಳವಾಗಿ ಸಮಾಜವಾದಿಯಾಗಿದ್ದರೂ, ಧರ್ಮದ ಮೂಲಕ ಸಮಾಜವಾದವನ್ನು

ಹೇರುವುದು ತಪ್ಪೆಂದೂ, ಸಮಾಜವಾದ ಎಂಬುದು ವೈಯಕ್ತಿಕವಾಗಿ ಸಂದರ್ಭ ಸರಿಯಿದ್ದಾಗ ಜನರು ಕೈಗೊಳ್ಳಬೇಕಾದ ನಿರ್ಧಾರವೆಂದೂ ಅವರ ದೃಷ್ಟಿ.



"ವಿವೇಕ್ ಪರ್ವ" ಸಂವಾದ ಕಾರ್ಯಕ್ರಮ: ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿ, ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿ ಶಶಾಂಕ್.

ಶಶಾಂಕರವರು ಶಿಕಾಗೊ ನಗರದಲ್ಲಿ ನಡೆದ ವಿವೇಕಾನಂದರ ಭಾಷಣದ ಘಟನೆಯನ್ನು ಮೆಲುಕು ಹಾಕಿದರು ಮತ್ತು ಸವಿಸ್ತಾರವಾಗಿ ಆ ಘಟನೆಯನ್ನು ವಿವರಿಸಿದರು. ಸರ್ವಧರ್ಮಸಮ್ಮೇಳನದ ಭಾಷಣದಲ್ಲಿ ಪ್ರತಿಪಾದಿಸಿದ ಹಿಂದೂ ಧರ್ಮದ ಸಿದ್ಧಾಂತಗಳು, ಮಿಂಚಿನಂತೆ ಅಲ್ಲಿನ ಜನರನ್ನು ಆಕರ್ಶಿಸಿದವು. ವಿವೇಕಾನಂದರ ಅತಿ ಪ್ರಸಿದ್ಧ ಯಶಸ್ಸು ೧೮೯೩ ರಲ್ಲಿ ಶಿಕಾಗೊ ನಗರದಲ್ಲಿ ನಡೆದ ಪ್ರಪಂಚ ಮತಗಳ ಸಂಸತ್ತಿನಲ್ಲಿ ಬಂದಿತು. ಅವರ ಭಾಷಣದಲ್ಲಿ ಮೊದಲ ವಾಕ್ಯವಾಗಿದ್ದ "ಅಮೆರಿಕದ ಸಹೋದರ ಸಹೋದರಿಯರೇ" ಎಂಬ ವಾಕ್ಯ ಚಿರಸ್ಮರಣೀಯವಾಗಿದೆ. ಈ ಸಂದರ್ಭದಲ್ಲಿಯೇ ಪಾಶ್ಚಾತ್ಯ ರಾಷ್ಟ್ರಗಳಲ್ಲಿ ಹಿಂದೂ ಧರ್ಮದ ಬಗೆಗೆ ಆಸಕ್ತಿಯನ್ನೂ ಕೆರಳಿಸಿದರು. 'ಪೂರ್ವ ದೇಶದ ವಿಚಿತ್ರ ಧರ್ಮ' ಎಂದು ಪರಿಗಣಿತವಾಗಿದ್ದ ಹಿಂದೂ ಧರ್ಮದ ತಾತ್ವಿಕ ಹಾಗೂ ಧಾರ್ಮಿಕ ಮೂಲಭೂತ ಮಹತ್ವವುಳ್ಳ ಸಂಪ್ರದಾಯಗಳು, ಪಾಶ್ಚಾತ್ಯ ರಾಷ್ಟ್ರಗಳಲ್ಲಿಯೂ ಗುರುತಿಸಲ್ಪಟ್ಟವು. ಈ ಸಂದರ್ಭದ ಕೆಲವೇ ವರ್ಷಗಳಲ್ಲಿ 'ನ್ಯೂಯಾರ್ಕ್' ಮತ್ತು 'ಲಂಡನ್' ನಗರಗಳಲ್ಲಿ ವೇದಾಂತ ಕೇಂದ್ರಗಳನ್ನು ಸ್ಥಾಪಿಸಿ ಅನೇಕ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಲ್ಲಿ ಭಾಷಣಗಳನ್ನು ಮಾಡಿದರು.

ಇದರ ನಂತರ ಭಾರತಕ್ಕೆ ಮರಳಿ ರಾಮಕೃಷ್ಣ ಮಿಷನ್ ಅನ್ನು ಸ್ಥಾಪಿಸಿದರು. ಹಾಗೆಯೇ "ಆತ್ಮನೋ ಮೋಕ್ಷಾರ್ಥಂ ಜಗದ್ ಹಿತಾಯ ಚ" (ಸ್ವತಃ ಮೋಕ್ಷಕ್ಕಾಗಿ ಮತ್ತು ಜಗತ್ತಿನ ಹಿತಕ್ಕಾಗಿ) ಎಂಬ ತತ್ತ್ವವನ್ನೂ ಸ್ಥಾಪಿಸಿದರು. ಇದು ಈಗ ಭಾರತದ@ ಧಾರ್ಮಿಕ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಬಹಳ ಹೆಸರು ಮಾಡಿರುವ ಮತ್ತು ಗೌರವಿತ ಸಂಸ್ಥೆಯಾಗಿದೆ.



"ವಿವೇಕ್ ಪರ್ವ" ಸಂವಾದ ಕಾರ್ಯಕ್ರಮ: ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿ, ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿ ಶಶಾಂಕ್.

'ಸ್ವಾಮಿ ವಿವೇಕಾನಂದ'ರು ದಿವಂಗತರಾದಾಗ ಕೇವಲ ೩೯ ವರ್ಷದವರಾಗಿದ್ದರು. ಯುವಕರಿಗೆ ದಾರಿ ದೀಪವಾಗಿದ್ದರು. ಸ್ವಾಮಿ ಅವರ ಭಾಷಣದ ಆಯ್ದ ಭಾಗ ಹೀಗಿದೆ:-"ನಾನು ಮಾಡಿರುವ ಅಲ್ಪ ಕಾರ್ಯ ಕೇವಲ ನನ್ನಲ್ಲಿರುವ ಶಕ್ತಿಯಿಂದಲ್ಲ. ನನ್ನ ಪರಮಮಿತ್ರ ಪ್ರಿಯತಮ ಮಾತೃಭೂಮಿಯಿಂದ ಹೊರಟ ಉತ್ತೇಜನ ಶುಭಾಶಯ ಆಶೀರ್ವಾದಗಳು" ಎಂದು ಶಶಾಂಕ್ ಅವರು ಹೇಳಿದರು.

ಇಂದಿಗೂ ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರವರು ಜಗತ್ತಿನ ಎಲ್ಲಾ ಯುವಕರಿಗೆ ಚೈತನ್ಯದ ಚಿಲುಮೆಯಾಗಿದ್ದರೆ. ಯಾರಾದರೂ ಆಸಕ್ತಿ ಕಳೆದುಕೊಂಡಿದ್ದರೆ, ಒಮ್ಮೆ ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ ಕಣ್ಣುಗಳನ್ನು ನೋಡಿದರೆ ಸಾಕು ಆಸಕ್ತಿಯ ಚಿಲುಮೆ ಎಲ್ಲರಿಗು ಉತ್ಸಾಹ ತುಂಬುತ್ತದೆ, ಎಂದು ಶಶಾಂಕ್ ಅವರು ಹೇಳಿದರು.



ನೆನಪಿನ ಸ್ಮರಣಿಕೆ ಶಶಾಂಕ್ ಅವರಿಗೆ ಮ್ಯಾನೇಜಿಂಗ್ ಟ್ರಸ್ಟೀ ಆಳ್ವಾಸ್ ಎಜುಕೇಶನ್ ಫೌಂಡೇಶನ್ ಶ್ರೀ ವಿವೇಕ್ ಆಳ್ವ ಅವರಿಂದ.

ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮ್ಯಾನೇಜಿಂಗ್ ಟ್ರಸ್ಟೀ ಆಳ್ವಾಸ್ ಎಜುಕೇಶನ್ ಫೌಂಡೇಶನ್, ಶ್ರೀ ವಿವೇಕ್ ಆಳ್ವರವರು, ಪ್ರೊ. ದುರ್ಗಾಪ್ರಸಾದ್ ಬಾಳಿಗಾ, ಡೀನ್ ಸ್ಟೂಡೆಂಟ್ ಅಫೈರ್ಸ್, ಕನ್ನಡ ಸಂಘದ ಸಂಯೋಜಕರು ಪ್ರೊ. ಗಣೇಶ್ ಎಮ್. ರ್. ಮತ್ತು ಡಾ. ಗುರುಶಾಂತ್ ಬಿ ವಗ್ಗರ್ ಉಪಸ್ಥಿತರಿದ್ದರು.

ಕಾರ್ಯಕ್ರಮದ ಅಂತ್ಯದಲ್ಲಿ ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಆಯೋಜಿಸಲಾದ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮ್ಯಾನೇಜಿಂಗ್ ಟ್ರಸ್ಟೀ ಆಳ್ವಾಸ್ ಎಜುಕೇಶನ್ ಫೌಂಡೇಶನ್ ಶ್ರೀ ವಿವೇಕ್ ಆಳ್ವರವರು ಬಹುಮಾನಗಳನ್ನು ವಿತರಿಸಿದರು.

ಈ ಕಾರ್ಯಕ್ರಮದ ಫಲಿತಾಂಶ: ವಿವೇಕಾನಂದರ ತತ್ವಗಳು ಮತ್ತು ಆಧರ್ಶಗಳ ಬಗ್ಗೆ ಶಶಾಂಕರವರು ವಿಸ್ತಾರವಾಗಿ ತಮ್ಮದೇ ಆದ ಶೈಲಿಯಲ್ಲಿ ಅರ್ಥ ಆಗುವಂತೆ ಈ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಆಗಮಿಸಿದ ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಕನ್ನಡ ಸಂಘದ ವಿಧ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿವರಿಸಿದರು. ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ೧೨೦ ವಿದ್ಯಾರ್ಥಿಗಳು, ೧೪ ವಿವಿಧ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಭಾಗವಹಿಸಿದ್ದರು.

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"ವಿವೇಕ್ ಪರ್ವ" ಸಂವಾದ ಕಾರ್ಯಕ್ರಮದ ಆಯ್ದ ಛಾಯಾಚಿತ್ರಗಳು:





ವೇದಿಕೆಯ ಮೇಲಿರುವ ಗಣ್ಯರು ಮತ್ತು ಅಥಿತಿಗಳಿಗೆ ಪುಷ್ಪ ನೀಡುವುದರೊಂದಿಗೆ ಸ್ವಾಗತ.





ವೇದಿಕೆಯ ಮೇಲಿರುವ ಗಣ್ಯರು ಮತ್ತು ಅಥಿತಿಗಳಿಗೆ ಪುಷ್ಪ ನೀಡುವುದರೊಂದಿಗೆ ಸ್ವಾಗತ.





ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಆಯೋಜಿಸಲಾದ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಣೆ.

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ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಆಯೋಜಿಸಲಾದ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಣೆ.

Faculty Coordinator

HOD

H. O. D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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Ref: AIET/2023-24/ 11/09/2023

Circular

Kannada Sangha Club of Alva's Institute of Engineering and Technology, organising a programme **"Kannada Literature"** Guest Talk by **Sri. Krishnegowda,** renowned Kannada speaker on 13th September 2023 at 2.00 P.M. at Auditorium MBA block AIET. All Deans, HODs, Faculties and Students are informed to attend the programme.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K

Copy To:
Principal Table,
Deans, HODs, Staff and Students.

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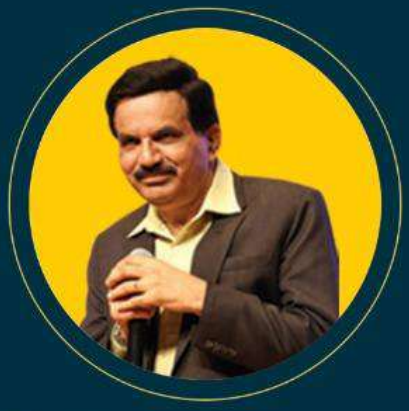
Extends a cordial invitation to

ALVA'S AGAMANA 2023-24

A STUDENT INDUCTION PROGRAM

Date: 13-09-2023 **Time: 02.00PM** **Venue: AIET Auditorium**

Guest Talk



Prof. Krishnegowda
Renowned Kannada Speaker
Topic: Kannada Literature

Mr. Vivek Alva
Managing Trustee
Alva's Education Foundation

Dr. Peter Fernandes
Principal
AIET, Moodubidire

ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ " ಅಥಿತಿ ಉಪನ್ಯಾಸ " ಕಾರ್ಯಕ್ರಮ

ದಿನಾಂಕ ೧೩ ಸೆಪ್ಟೆಂಬರ್ ೨೦೨೩ ರಂದು ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಮೊದಲನೇ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ "ಅಥಿತಿ ಉಪನ್ಯಾಸ" ಕಾರ್ಯಕ್ರಮವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು. ಈ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಪ್ರೊ ಕೃಷ್ಣೇಗೌಡ ಅವರು ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಯಾಗಿ ಆಗಮಿಸಿದ್ದರು.



ಪ್ರಾರ್ಥನಾ ಗೀತೆ: ಧ್ವನಿ ತಂಡದ ವಿದ್ಯಾರ್ಥಿಗಳು, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ.

ಆಳ್ವಾಸ್ ಧ್ವನಿ ತಂಡದವರು ತಮ್ಮ ಮಧುರವಾದ ಹಾಡಿನಿಂದ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಚಾಲನೆ ನೀಡಿದರು. ಕಷ್ಟಪಟ್ಟು ಕಲಿಯಲು ಆರಂಭಿಸಿದರೆ ಬದುಕು ಎತ್ತರಕ್ಕೆ ಹೋಗುವುದಿಲ್ಲ, ಇಷ್ಟಪಟ್ಟು ಕಲಿಯಿರಿ ಎಂದು ವಾಗ್ಮಿ ಪ್ರೊ ಕೃಷ್ಣೇಗೌಡ ಹೇಳಿದರು. ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲದಲ್ಲಿ ದಿನಾಂಕ ೧೩/೦೯/೨೦೨೩ ಬುಧವಾರ ನೆಡೆದ "ಆಳ್ವಾಸ್ ಆಗಮನ- ೨೦೨೩" ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಅವರು ಅಥಿತಿ ಉಪನ್ಯಾಸ ನೀಡಿದರು.

ಮಾಹಿತಿಯೇ ಜ್ಞಾನವಲ್ಲ, ಮಾಹಿತಿಯನ್ನು ಅರಗಿಸಿಕೊಂಡಾಗ ಮಾತ್ರ ಜ್ಞಾನಾರ್ಜನೆ ಆಗುತ್ತದೆ, ಅದನ್ನು ಸಮರ್ಕವಾಗಿ ನಿರ್ವಹಿಸುವುದೇ ವಿವೇಕ. ಆದರೆ ಇಂದು ವಿವೇಕವು ಜ್ಞಾನದಲ್ಲಿ ಕಳೆದುಹೋಗಿದೆ, ಜ್ಞಾನವು ಮಾಹಿತಿಯಲ್ಲಿ ಕಳೆದುಹೋಗಿದೆ, ಇಂದು ಪರೀಕ್ಷೆ ಮುಗಿದರೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜ್ಞಾನ ಮತ್ತು ಮಾಹಿತಿಯು ಮರೆತುಹೋಗುತ್ತದೆ ಎಂದರು.



" ಅಥಿತಿ ಉಪನ್ಯಾಸ " ಕಾರ್ಯಕ್ರಮ: ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿ, ವಾಗ್ಮಿ ಪ್ರೊ ಕೃಷ್ಣೇಗೌಡ.

ಜೀವನದಲ್ಲಿ ವಿಜ್ಞಾನದ ಮಾಪನಕ್ಕೆ ಸಿಗದೇ ಇರುವುದು ತುಂಬಾ ಇದೆ, ಶಿಕ್ಷಣದ ಆಚೆಗೂ ಕಲಿಯಲು ಸಾಕಷ್ಟು ಇದೆ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳು ಉತ್ತಮ ರೀತಿಯಲ್ಲಿ ಶಿಕ್ಷಣ ನೀಡುತ್ತಿವೆ ಎಂದು ಅವರು ಶ್ಲಾಘಿಸಿದರು. ಸ್ಪರ್ಧಾತ್ಮಕ ಯುಗದಲ್ಲಿ ನಾನು ಮಾತ್ರ ಉದ್ಧಾರ ಆಗಬೇಕು ಎಂಬ ಕ್ರೌರ್ಯ ಮನೋಭಾವ ಇದೆ ಅದರಿಂದ ನಾವೆಲ್ಲ ಹೊರಬರಬೇಕು ಎಂದ ಅವರು, ನನಗೆ ಎಲ್ಲ ಗೊತ್ತಿಲ್ಲ ಎನ್ನುವ ಜ್ಞಾನ ಇದೆ, ಅದುವೇ ನನ್ನ ಜ್ಞಾನ ಎಂದು ತತ್ವಜ್ಞಾನಿ ಸಾಕ್ರಟಿಸ್ ಹೇಳಿದ್ದರು, ಅದಕ್ಕಾಗಿ ಅವರು ಜ್ಞಾನಿ ಆಗಿದ್ದರು ಎಂದರು.

ಕ್ರಿ. ಶ. ೧೯೦೦ ರಲ್ಲಿ ದೇಶದಲ್ಲಿ ಶೇ ೩ ರಷ್ಟು ಅಕ್ಷರಸ್ಥರು ಇದ್ದರು. ಈಗಿನ ಪೀಳಿಗೆಯ ಯಾರು ಶಿಕ್ಷಣದಿಂದ ವಂಚಿತರಾಗದಂತೆ ನೋಡಿಕೊಳ್ಳಲಾಗುತ್ತಿದೆ, ದೇಶದಲ್ಲಿ ಶಿಕ್ಷಣದ ಕ್ರಾಂತಿಯಾಗಿದೆ, ತಂತ್ರಜ್ಞಾನದ ಕ್ರಾಂತಿ ಆಗುತ್ತಿದ್ದು ಮಾಹಿತಿ ನಿಮ್ಮ ಅಂಗೈಯಲ್ಲಿದೆ. ಆದರೆ ಮಾಹಿತಿ ಪಡೆಯುವುದೇ ಜ್ಞಾನ ಅಲ್ಲ ಎಂದರು. ಜಗತ್ತಿನಲ್ಲಿ ೪೫೦೦ ಭಾಷೆಗಳಿದ್ದು, ಅದರಲ್ಲಿನ ಶ್ರೇಷ್ಠ ೩೦ ಭಾಷೆಗಳಲ್ಲಿ ಕನ್ನಡ ಒಂದು ಎಂದು ಅಮೇರಿಕಾದ ಭಾಷಾ ಅಧ್ಯಯನ ಕೇಂದ್ರವೊಂದು ಹೇಳಿದೆ. ಇಂಗ್ಲಿಷ್ ಅತಾರ್ತಿತ ಭಾಷೆ, ಇಂಗ್ಲಿಷ್ ಅಕ್ಷರಗಳಿಗೆ ನಿರ್ದಿಷ್ಟ ಉಚ್ಚಾರಣೆ ಇಲ್ಲ ಎಂದ ಅವರು, ಕರಾವಳಿ ಜನರು ಮಾತನಾಡಿ ಮಾತನಾಡಿ ತುಳು ಭಾಷೆ ಉಳಿಸಿದರು ಎಂದು ಶ್ಲಾಘಿಸಿದರು.

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ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಂಶುಪಾಲರು ಡಾ. ಪೀಟರ್ ಫರ್ನಾಂಡಿಸ್, ಕನ್ನಡ ಸಂಘದ ಸಂಯೋಜಕರು ಪ್ರೊ. ಗಣೇಶ್ ಎಮ್. ರ್. ಮತ್ತು ಡಾ. ಗುರುಶಾಂತ್ ಬಿ ವಗ್ಗರ್ ಉಪಸ್ಥಿತರಿದ್ದರು.

ಈ ಕಾರ್ಯಕ್ರಮದ ಫಲಿತಾಂಶ: ಇಂದಿನ ಯುಗದಲ್ಲಿ ಉತ್ತಮ ಜ್ಞಾನದ ಶಿಕ್ಷಣದೊಂದಿಗೆ, ಕೌಶಲ್ಯಯುಳ್ಳ ಜ್ಞಾನಕ್ಕೆ ತುಂಬಾ ಪ್ರಾಮುಖ್ಯತೆಯಿದೆ ಎಂದು ವಾಗ್ಮಿ ಪ್ರೊ ಕೃಷ್ಣೇಗೌಡರು ಹೇಳಿದರು. ಹಾಗೆ ಕನ್ನಡ ಭಾಷೆಯನ್ನು ನಾವು ನೀವು ತುಂಬಾ ಎತ್ತರಕ್ಕೆ ಕೊಂಡೊಯ್ಯಬೇಕು ಎಂದು ವಿಸ್ತಾರವಾಗಿ ತಮ್ಮದೇ ಆದ ಶೈಲಿಯಲ್ಲಿ ಅರ್ಥ ಆಗುವಂತೆ ಈ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಆಗಮಿಸಿದ ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಮೊದಲನೇ ವರ್ಷದ ವಿಧ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿವರಿಸಿದರು. ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ೪೫೦ ವಿದ್ಯಾರ್ಥಿಗಳು, ವಿವಿಧ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಭಾಗವಹಿಸಿದ್ದರು.

Faculty Coordinator

HOD
H. O. D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

" ಅಥಿತಿ ಉಪನ್ಯಾಸ " ಕಾರ್ಯಕ್ರಮದ ಆಯ್ದ ಛಾಯಾಚಿತ್ರಗಳು:



ವೇದಿಕೆಯ ಮೇಲಿರುವ ಗಣ್ಯರು.



ವೇದಿಕೆಯ ಮೇಲಿರುವ ಗಣ್ಯರು, ಅಥಿತಿಗಳಿಗೆ ಪುಷ್ಪ ನೀಡುವುದರೊಂದಿಗೆ ಸ್ವಾಗತ.



ವಾಗ್ಮಿ ಪ್ರೊ ಕೃಷ್ಣೇಗೌಡರು ಸಂಸ್ಕೃತ ಸ್ಲೋಕದೊಂದಿಗೆ ಅಥಿತಿ ಉಪನ್ಯಾಸ" ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಚಾಲನೆ ನೀಡಿದರು.



೪೫೦ ಕ್ಕೂ ಹೆಚ್ಚಿನ ಮೊದಲನೇ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳು "ಅಥಿತಿ ಉಪನ್ಯಾಸ" ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ.

ALVA'S
Education Foundation®

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Ref: AIET/KS/23-24/

Date: 17-10-2023

CIRCULAR

Faculty Coordinators of **Kannada Sangha** of Alva's Institute of Engineering and Technology, Alva's Degree College, and Alva's Homeopathy College, are hereby informed to attend the meeting on 18/10/2023 at 4.00 pm in Board room AIET campus Mijar, to discuss the conduction / execution of program "ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" to be conducted on 29/10/2023.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to: 1. Principal Table
2. Alva's Degree College
3. Alva's Homeopathy College

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Ref: AIET/PO/2023-24/ 28/10/2023

Circular

Kannada Sangha clubs of Alva's Education Foundation (Alva's Institute of Engineering and Technology, Alva's Homeopathy college and Alva's Degree college) organising a programme **"Cyber Haasya Sanje"** in association with KSCST, Bengaluru and Cyseck, Bengaluru on Sunday, 29th October 2023 at 5.00 P.M. at Auditorium MBA block AIET.

All Deans, HODs, Faculties and Students are informed to attend the programme without fail.

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to

Principal - Alva's Institute of Engineering and Technology, Alva's Homeopathy college and Alva's Degree college

Deans, HODs , Staff and Students.

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Cyber Haasya Sanje Programme

For the smooth conduction of programme, the following faculties are assigned the work to maintain and lookout the discipline during the programme.

Sl. No.	Name of Faculty	Department
01	Dr. Manjunath Kothari	CSE
02	Dr. Bramha Prakash	
03	Prof. Vasudev Shahapur	
04	Dr. Aslam N	
05	Prof. Deepika Kamath	
06	Dr. Ajith Hebbar	CE
07	Prof. Durgaprasad Baliga	
08	Prof. Ramesh Rao	
09	Prof. Harish Kunder	AIML
10	Dr. Ramesh G	
11	Dr. Pradeep Nazarath	
12	Prof. Shrikanth n G	
13	Dr. Siddesh G K	ECE
14	Dr. Dattathreya	
15	Dr. Manjunatha D V	
16	Dr. Guruprasad	
17	Prof. Bhagyashree	
18	Prof. Vijetha	
19	Dr. Sudheer Shetty	ISE
20	Prof. Pradeep Nayak	
21	Prof. Naveen G	
22	Dr. Shashikumar	AG
23	Dr. Shivaraj	
24	Dr. G B Vaggar	ME
25	Prof. Veerendra Kumar	
26	Prof. Praveen K C	
27	Prof. Pramod V B	
28	Prof. Srinivasa C S	
29	Dr. Ravikumar	Chemistry
30	Dr. Shashuddin	
31	Dr.Prameela Kolake	Mathematics
32	Dr. Ramaprasad	Physics
33	Dr. Shashikumar	
34	Prof. Priya Sequiera	MBA
35	Prof. Jhonson	
36	Prof. Maithri	

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology

Alva's Institute of Engineering and Technology

Cordially Invites for

"Cyber Haasya Sanje"

Inauguration of "Cyber Haasya Sanje" Programme - 2023

by Dr. M. Mohan Alva, Chairman, AEF (R), Moodbidri.

ಡಾ.ಎಂ. ಮೋಹನ್ ಆಳ್ವ, ಅಧ್ಯಕ್ಷರು, ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ)

ರವರಿಂದ "ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟನೆ.

ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ

ಖ್ಯಾತ ಹಾಸ್ಯ ಕಲಾವಿದರಿಂದ



ಎಚ್.ಡುಂಡಿರಾಜ್



ಎಂ.ಎಸ್. ನರಸಿಂಹಮೂರ್ತಿ



ವೈ.ವಿ.ಗುಂಡೂರಾವ್



ಗಂಗಾವತಿ ಪ್ರಾಣೇಶ್



ಬಸವರಾಜ ಮಹಾಮನಿ

5.00 P.M. to 7.00 P.M.

Sunday, 29 - October 2023

Venue: Auditorium Hall MBA Block, AIET, Mijar.

KSCST

ALVA'S Education Foundation

CySecK Cyber Security Karnataka
K-Tech CoE for Cyber Security

CYBER HAASYA SANJE PROGRAMME INAUGURATION

"ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟನೆ

29 October, 2023, 5.00 p.m. onwards, Auditorium Hall, MBA Block, Alva's Institute of Engineering and Technology, Mijar.

29 ಅಕ್ಟೋಬರ್, 2023, ಸಂಜೆ 5.00 ಗಂಟೆಯಿಂದ, ಆಡಿಟೋರಿಯಂ ಹಾಲ್, ಎಂ ಬಿ ಎ ಬ್ಲಾಕ್, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಮಿಜಾರು.

President:
Dr. M. Mohan Alva
Chairman
Alva's Education Foundation
Moodbidri.



ಅಧ್ಯಕ್ಷತೆ:
ಡಾ.ಎಂ. ಮೋಹನ್ ಆಳ್ವ
ಅಧ್ಯಕ್ಷರು
ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ
ಮೂಡುಬಿದಿರೆ.

Chief Patron:
Mr. Vivek Alva
Managing Trustee
Alva's Education Foundation
Moodbidri.



ಮುಖ್ಯ ಪೋಷಕ:
ಶ್ರೀ ವಿವೇಕ್ ಆಳ್ವ
ವ್ಯವಸ್ಥಾಪಕ ಟ್ರಸ್ಟಿ
ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ
ಮೂಡುಬಿದಿರೆ.

Patron:
Dr. Peter Fernandes
Principal
AIET
Moodbidri.



ಪೋಷಕ:
ಡಾ. ಪೀಟರ್ ಫೆರ್ನಾಂಡಿಸ್
ಪ್ರಿನ್ಸಿಪಾಲ್
ಎ ಐ ಇ ಟಿ
ಮೂಡುಬಿದಿರೆ

ಅಹ್ವಾನಿಸುವವರು:

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ
ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಆಳ್ವಾಸ್ ಹೋಮಿಯೋಪತಿ ವೈದ್ಯಕೀಯ ಕಾಲೇಜು ಮತ್ತು ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು, ಕನ್ನಡ ಸಂಘದ ಎಲ್ಲಾ ಸಂಯೋಜಕರು.

CYBER HAASYA SANJE PROGRAMME

"ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" ಕಾರ್ಯಕ್ರಮ

29 October, 2023, 5.00 p.m. onwards, Auditorium Hall, MBA Block,
Alva's Institute of Engineering and Technology, Mijar.
29 ಅಕ್ಟೋಬರ್, 2023, ಸಂಜೆ 5.00 ಗಂಟೆಯಿಂದ, ಆಡಿಟೋರಿಯಂ ಹಾಲ್,
ಎಂ ಬಿ ಎ ಬ್ಲಾಕ್, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಮಿಜಾರು.

ಕಾರ್ಯಕ್ರಮದ ವೇಳಾಪಟ್ಟಿ

ಕಾರ್ಯಕ್ರಮ ನಿರೂಪಣೆ: ಪ್ರೊ. ಯೋಗೀಶ್ ಕಿರೋಡಿ ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು.

ಸಂಜೆ 5.00: ಸ್ವಾಗತ ಭಾಷಣ.

ಸಂಜೆ 5.05: ಪ್ರಾರ್ಥನಾ ಗೀತೆ ಧ್ವನಿ ತಂಡ, ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು.

ಸಂಜೆ 5.10: "ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟನೆ.

ಸಂಜೆ 5.12: "ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" ಕಾರ್ಯಕ್ರಮದ ಅತಿಥಿಗಳ ಪರಿಚಯ.

ಸಂಜೆ 5.15: "ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ" ಕಾರ್ಯಕ್ರಮ.

ಸಂಜೆ 6.45: ಅಧ್ಯಕ್ಷೀಯ ಭಾಷಣ - ಡಾ. ಪೀಟರ್ ಫೆರ್ನಾಂಡಿಸ್,
ಪ್ರಿನ್ಸಿಪಾಲ್, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ.

ಸಂಜೆ 6.50: ಅತಿಥಿಗಳಿಗೆ ಸ್ಮರಣಿಕೆ.

ಸಂಜೆ 6.55: ವಂದನಾರ್ಪಣ ಭಾಷಣ.

ಅಹ್ವಾನಿಸುವವರು:

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ
ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಆಳ್ವಾಸ್ ಹೋಮಿಯೋಪತಿ ವೈದ್ಯಕೀಯ ಕಾಲೇಜು
ಮತ್ತು ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು, ಕನ್ನಡ ಸಂಘದ ಎಲ್ಲಾ ಸಂಯೋಜಕರು.

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ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ 'ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ' ಕಾರ್ಯಕ್ರಮ

'ಹಾಸ್ಯ ಬದುಕನ್ನು ಹಗುರವಾಗಿಸುತ್ತದೆ. ಸೈಬರ್ ಹಾಸ್ಯವು ನಗು ಮತ್ತು ಅರಿವಿನ ಕಾರ್ಯಕ್ರಮವಾಗಿದೆ' ಎಂದು ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ ಅಧ್ಯಕ್ಷ ಡಾ. ಎಂ. ಮೋಹನ ಆಳ್ವ ಹೇಳಿದರು.



'ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ' ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟನೆ: ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ ಅಧ್ಯಕ್ಷ ಡಾ. ಎಂ. ಮೋಹನ ಆಳ್ವ ಮತ್ತು ಗಣ್ಯ ಅಥಿತಿಗಳಿಂದ.

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ ಆಳ್ವಾಸ್ ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಕಾಲೇಜು, ಆಳ್ವಾಸ್ ಪದವಿ ಕಾಲೇಜು, ಆಳ್ವಾಸ್ ಹೋಮಿಯೋಪತಿ ಕಾಲೇಜುಗಳ ಕನ್ನಡ ಸಂಘ ಹಾಗೂ ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಮಂಡಳಿ(ಕೆಎಸ್‌ಸಿಎಸ್‌ಟಿ) ಹಾಗೂ ಸೈಸೆಕ್ ಸಹಯೋಗದಲ್ಲಿ ಭಾನುವಾರ ಸಂಜೆ ಕಾಲೇಜು ಆಡಿಟೋರಿಯಂನಲ್ಲಿ ನಡೆದ 'ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ' ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿ ಅವರು ಮಾತನಾಡಿದರು.

'ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮಕ್ಕೆ ಸಮಾಜ ಕಟ್ಟುವ ಹೊಣೆಗಾರಿಕೆ ಇದೆ. ಆದರೆ, ಕೆಲವೊಮ್ಮೆ ಹಾಲಿಗೆ ಹುಳಿ ಹಿಂಡುವ ಕೆಲಸ ನಡೆಯುವುದೇ ಹೆಚ್ಚು' ಎಂದು ಅಭಿಪ್ರಾಯಪಟ್ಟ ಅವರು, 'ಕೆಎಸ್‌ಸಿಎಸ್‌ಟಿ ಹಾಗೂ ಸೈಸೆಕ್ ಸಹಯೋಗದಲ್ಲಿ ಆಳ್ವಾಸ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಕ್ರಮ ನಡೆದಿರುವುದು ಸಂತಸ ನೀಡಿದೆ' ಎಂದರು. ಸಾಮಾಜಿಕ ಜಾಲತಾಣಗಳಲ್ಲಿ ಹೆಚ್ಚಾಗಿ ಸುಳ್ಳು ರಾರಾಜಿಸುತ್ತಿದ್ದು, ಇಂತಹ ಸುದ್ದಿಗೆ ವಿದ್ಯಾರ್ಥಿಗಳು ಬಲಿಪಶು ಆಗಬಾರದು. ಎಚ್ಚರಿಕೆ ಅವಶ್ಯ ಎಂದರು.



ಅಧ್ಯಕ್ಷೀಯ ಭಾಷಣ: ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ ಅಧ್ಯಕ್ಷ ಡಾ. ಎಂ. ಮೋಹನ ಆಳ್ವ ಅವರು ಸೈಬರ್ ಹಾಸ್ಯ ನಗು ಮತ್ತು ಅರಿವಿನ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಹಾಸ್ಯ ಲೇಖಕ ಎಂ.ಎಸ್. ನರಸಿಂಹಮೂರ್ತಿ ಮಾತನಾಡಿ, ನಿಮಗೆ ದುಡ್ಡು ಕೊಡುವಾಗ ಯಾರೂ ಪಿನ್ ಕೇಳುವುದಿಲ್ಲ. ಯಾರಾದರೂ ನಿಮ್ಮ ಪಿನ್ ಕೇಳುತ್ತಿದ್ದಾರೆ ಎಂದರೆ ದುಡ್ಡು ತೆಗೆಯಲು ಎಂಬುದನ್ನು ನೆನಪಿಡಿ ಎಂದು ಎಚ್ಚರಿಸಿದರು. ಪೌಚ್‌ಗಳಲ್ಲಿ ಪಿನ್‌ಗಳನ್ನು ಬರೆದಿಡಬೇಡಿ. ಸುಲಭದ ಪಾಸ್‌ವರ್ಡಗಳನ್ನು ಇಡಬೇಡಿ. ನಿಮ್ಮ ಜನ್ಮ ದಿನಾಂಕವನ್ನು ಪಾಸ್‌ವರ್ಡ ಆಗಿ ಇಡುವ ಬದಲು ತಾಯಿಯ ಹುಟ್ಟಿದ ವರ್ಷ ಇಟ್ಟುಕೊಳ್ಳುವುದು ಉತ್ತಮ.

ಹಾಸ್ಯ ಕಲಾವಿದ ಬಸವರಾಜ್ ಮಹಾಮನಿ ಮಾತನಾಡಿ, ಬಳಸುವ ಭಾಷೆಗಿಂತ ಭಾವನೆ ಬಹುಮುಖ್ಯ ಎಂದರು. ನಂತರ ಹಾಸ್ಯ ಚಟಾಕಿ ಮೂಲಕ ಸಭಿಕರನ್ನು ನಗೆಗಡಲಲ್ಲಿ ತೇಲಿಸಿಬಿಟ್ಟರು.

ಚುಟುಕು ಕವಿ ಡುಂಡಿರಾಜ್ ಮಾತನಾಡಿ, ಸೈಬರ್ ವಿಚಾರದಲ್ಲಿ ಯಾವುದೇ ಮಾಹಿತಿಯು ಸುಳ್ಳು ಎಂಬ ಸಂಶಯ ಬಂದಾಗಲೇ ವ್ಯವಹಾರ ನಿಲ್ಲಿಸಿಬಿಡಬೇಕು. ಸೈಬರ್ ಪೊಲೀಸರಿಗೆ ದೂರು ನೀಡಬೇಕು ಎಂದರು. ಹಾಸ್ಯ ಕಲಾವಿದ ವೈ.ವಿ.ಗುಂಡೂರಾವ್ 'ದೂರದಿಂದ ಕದಿಯುವಂತ ಸೈಬರ್ ಕಳ್ಳ ಜಾಣ' ಎಂಬ ಪದ್ಯದ ಮೂಲಕ ರಂಜಿಸಿದರು.

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ಹಾಸ್ಯ ಕಲಾವಿದ ಗಂಗಾವತಿ ಪ್ರಾಣೇಶ್ ಮಾತನಾಡಿ, ಶಿಕ್ಷೆ ಮೂಲಕ ಪರಿವರ್ತನೆ ಕಷ್ಟ. ಆದರೆ ನೈತಿಕ ಶಿಕ್ಷಣದ ಮೂಲಕ ಬದಲಾಯಿಸಬಹುದು. ಯಾವುದೇ ವಸ್ತುಗಳನ್ನು ಕಳ್ಳನಿಗೆ ಸಿಗುವಂತೆ ಇಡುವುದೇ ತಪ್ಪು. ಸೈಬರ್ ವ್ಯವಹಾರದ ಸೂಕ್ಷ್ಮ ಮಾಹಿತಿಗಳೂ ಹಾಗೆ ಎಂದರು.

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಮಂಡಳಿ (ಕೆಎಸ್‌ಸಿಎಸ್‌ಟಿ) ಹಾಗೂ ಸೈಸೆಕ್‌ನ ವನಜಾಕ್ಷಿ ಸೈಬರ್ ಅಪರಾಧಗಳನ್ನು ತಡೆಗಟ್ಟುವ ಮಾರ್ಗಸೂಚಿಗಳನ್ನು ತಿಳಿಸಿದರು.

ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಂಶುಪಾಲ ಡಾ. ಪೀಟರ್ ಫರ್ನಾಂಡಿಸ್, ಕಾರ್ಯಕ್ರಮ ಸಂಯೋಜಕರಾದ ಡಾ. ದತ್ಟಾತ್ರೇಯ ಮತ್ತು ಡಾ. ಗುರುಶಾಂತ್ ವಗ್ಗರ್ ಹಾಗೂ ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ, ಡೀನ್ಸ್, ಎಲ್ಲಾ ವಿಭಾಗಗಳ ಮುಖ್ಯಸ್ಥರು, ಪ್ರಾದ್ಯಾಪಕರು ಉಪಸ್ಥಿತರಿದ್ದರು. ಡಾ. ಯೋಗೀಶ್ ಕೈರೋಡಿ ಕಾರ್ಯಕ್ರಮ ನಿರೂಪಿಸಿದರು.

ಈ ಕಾರ್ಯಕ್ರಮದ ಫಲಿತಾಂಶ: ಸೈಬರ್‌ನಿಂದ ಆಗುವ ಅನಾಹುತದ ಬಗ್ಗೆ ಕರ್ನಾಟಕದ ಹೆಸರಾಂತ ಹಾಸ್ಯ ಕಲಾವಿದರು ಮತ್ತು ಸಾಹಿತಿಗಳು ತಮ್ಮ ಹಾಸ್ಯ ಪ್ರಜ್ಞೆಯಿಂದ, ಸಾಮಾನ್ಯ ಜನರು ಮತ್ತು ವಿಧ್ಯಾರ್ಥಿಗಳಿಗೆ ಅರಿವನ್ನು ಮೂಡಿಸಿದರು. ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆಳ್ವಾಸ್ ವಿದ್ಯಾ ಸಂಸ್ಥೆಯ ಸರಿ ೮೦೦ ಜನರು ಭಾಗವಹಿಸಿದ್ದರು.

Faculty Coordinator

HOD H. O. D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

'ಸೈಬರ್ ಹಾಸ್ಯ ಸಂಜೆ' ಕಾರ್ಯಕ್ರಮದ ಆಯ್ದ ಛಾಯಾಚಿತ್ರಗಳು:






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Ref: AIET/KS/23-24/03 Date: 17-11-2023

CIRCULAR

It is hereby informed to all students an account of "**Kannada Habba**" Kannada Sanga is organising " **Kannada Essay Writing**" competition for all department students of AIET on 24/11/2023 (Friday) at 3.00 pm to 5:00pm in Mechanical block Room Number 403.

Note: Prizes for winners will be distributed on **Kannada Habba** event.

Interested students can register your name to bellow mentioned Club students coordinators on or before 22/11/2023.

Student Coordinators: 1. Pranjal 8197172272

2. Mohan Raj 9148551523

Topic of the competition: 1. ಕನ್ನಡ ಭಾಷೆ ಮತ್ತು ಇತಿಹಾಸ

2. ಕನ್ನಡ ಭಾಷೆ ಅರಿವು ಮತ್ತು ಉಳಿವು

3. ಕರ್ನಾಟಕ ಐತಿಹಾಸಿಕ ಮಹತ್ವ

Coordinator

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to: 1. Principal Table

2. All HOD's of ME/CV/CSE/ECE/ISE/AIML/MBA/PHY/CHEM/CSD/IOT/AG

3. To all classrooms

Kannada Sangha

Kannada Essay Competition 2023-24

On behalf of **Kannada Habba 2023,** Kannada Sangha organized **Kannada Essay writing** competitions for all branches of engineering and MBA on **24th November 2023 in** the AIET Campus. In the Kannada essay competition, a total of 51 students participated from all departments of AIET. Topics of the event were announced earlier before the commencement of the competition. Students from all departments have participated in this competition.

The Outcome of the Event: This essay aims to provide a comprehensive understanding of Kannada Rajyotsava, its historical background, and its importance in preserving Karnataka's identity. It was an initiation to give importance to Kannada literature. Students prepared and wrote essays about the given topic. The students will get a good platform to showcase their talent and excel in further Kannada literary competitions.



Students writing Kannada essay.



Students writing Kannada essay.







Faculty Coordinator

HOD
H.O.D
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal
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Ref: AIET/KS/2023-24/06 22/11/2023

Circular

It is hereby informed to all the Faculties, HODs and students, that Kannada Sangha and Cultural Club of Alva's Institute of Engineering and Technology, organising a programme **"Kannada Habba"** on 28th September 2023 at 2.45 P.M. in Auditorium Hall, MBA block AIET.

Inform all Kannada Sangha and Cultural Club students to attend the programme compulsorily.

Reporting Time: 2.00 P.M.

Student Coordinators:

1. Tejas Kumar (AG)
2. Spandana (CSE)
3. Sonali (CSE)

Faculty Coordinator

1. **Mr. Ganesh. MR**
2. **Dr. Gurushanth B Vaggar**

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Copy To:

1. Principal Table
2. Deans, HODs of ME/CV/AG/ECE/CSE/ISE/AIML/CSD/MBA/PHY/MATHS/CHE
3. To all Classrooms.

ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ

ಮೀಜಾರ್ ಮೂಡುಬಿದಿರೆ

ದಕ್ಷಿಣ ಕನ್ನಡ ಜಿಲ್ಲಾ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಪರಿಷತ್ತು, ಮೂಡುಬಿದಿರೆ ತಾಲೂಕು ಘಟಕ

ಇವರ ಸಹಯೋಗದೊಂದಿಗೆ

ಆಳ್ವಾಸ್ ಕನ್ನಡ ಸಂಘ

ಅರ್ಪಿಸುವ

ಕನ್ನಡ ಹಬ್ಬ



ಮುಖ್ಯ ಅತಿಥಿಗಳು

ಡಾ.ನರೇಂದ್ರ ರೈ ದೇರ್ಲ

ಪ್ರಾಧ್ಯಾಪಕರು, ಕನ್ನಡ ವಿಭಾಗ

ಸ.ಪ್ರ.ದ ಮಹಿಳಾ ಕಾಲೇಜು , ಪುತ್ತೂರು.

ಕಾರ್ಯಕ್ರಮದ ಅಧ್ಯಕ್ಷರು

ಶ್ರೀ ವಿವೇಕ್ ಆಳ್ವ

ವ್ಯವಸ್ಥಾಪಕ ಟ್ರಸ್ಟಿ,

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ

ಉಪಸ್ಥಿತಿ

ಶ್ರೀ ವೇಣುಗೋಪಾಲ ಶೆಟ್ಟಿ ಕೆ.

ಅಧ್ಯಕ್ಷರು, ಕ.ಸಾ.ಪ, ಮೂಡುಬಿದಿರೆ ತಾಲೂಕು ಘಟಕ

ಡಾ. ಪೀಟರ್ ಫರ್ನಾಂಡಿಸ್

ಪ್ರಾಂಶುಪಾಲರು

ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಮಿಜಾರು

ಕನ್ನಡ ಸಂಘದ ಸಂಚಾಲಕರು

ಪ್ರೊ.ಗಣೇಶ್ ಎಂ ಆರ್

ಡಾ.ಗುರುಶಾಂತ್ ಬಿ ವಗ್ಗರ್

ದಿನಾಂಕ: 28/11/2023

ಸಮಯ: ಮಧ್ಯಾಹ್ನ 2:45

ಸ್ಥಳ:ಕಾಲೇಜು ಸಭಾಂಗಣ

ಸರ್ವರಿಗೂ ಆದರದ ಸ್ವಾಗತ

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ALVA'S Education Foundation

ಕನ್ನಡ ಸಂಘ

ಅರ್ಪಿಸುವ



"ಕನ್ನಡ ಹಬ್ಬ"

೨೦೨೩

ನಮ್ಮ ಕನ್ನಡ ನಮ್ಮ ಹೆಮ್ಮೆ

"ಸರ್ವರಿಗೂ ಆದರದ ಸ್ವಾಗತ"

ಸಮಯ:

02.45 PM

ಆಯೋಜಕರು:

ಗಣೇಶ್ ಎಂ.ಆರ್-*9591896005*

ಡಾ.ಗುರುಶಾಂತ್ ಬಿ ವಗ್ಗರ್-*9980498703*

ಸ್ಥಳ:

ಕಾಲೇಜು ಸಭಾಂಗಣ

ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ

"ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ " ಕನ್ನಡ ನಾಡು ನುಡಿ ಕಾರ್ಯಕ್ರಮ

ದಿನಾಂಕ ೨೮ ನವೆಂಬರ್ ೨೦೨೩ ರಂದು ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ **"ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ " ಕನ್ನಡ ನಾಡು ನುಡಿ** ಕಾರ್ಯಕ್ರಮವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು. ಈ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಪ್ರಾಧ್ಯಾಪಕರು, ಕನ್ನಡ ವಿಭಾಗ, ಸ.ಪ್ರ.ದ ಮಹಿಳಾ ಕಾಲೇಜು, ಪುತ್ತೂರಿನವರಾದ ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು ಮುಖ್ಯ ಅಥಿತಿಯಾಗಿ ಆಗಮಿಸಿದ್ದರು.



ಶ್ರೀಯುತ ಆನಂದ ಆಳ್ವ ಅವರ ಚಿರಸ್ಮರಣೆ ಕಾರ್ಯಕ್ರಮ: ಮೌನಾಚರಣೆ.

ಈ ಕಾರ್ಯಕ್ರಮದ ಅಡಿಯಲ್ಲಿ, ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ ಹಿರಿಯ ಮುಖ್ಯಸ್ಥ ಹಾಗೂ ಸಂಸ್ಥಾಪಕರು, ಶತಾಯುಷಿ ಶ್ರೀಯುತ ಆನಂದ ಆಳ್ವ ಅವರ ಚಿರಸ್ಮರಣೆ ಕಾರ್ಯಕ್ರಮವನ್ನು, ಭಾವಚಿತ್ರಕ್ಕೆ ಪುಷ್ಪ ನಮನ ಮತ್ತು ಒಂದು ನಿಮಿಷ ಮೌನಾಚರಣೆಯೊಂದಿಗೆ ನೇವೇರಿಸಲಾಯಿತು.

ದೀಪ ಜ್ವಲನದೊಂದಿಗೆ, ಆಳ್ವಾಸ್ ಧ್ವನಿ ತಂಡದಿಂದ ಹಚ್ಚೇವು ಕನ್ನಡದ ದೀಪ ಗೀತೆಗೆ, ಕನ್ನಡ ಸಂಘದ ಸಂಚಾಲಕರಾದ ಶ್ರೀ ಗಣೇಶ್ ಆಚಾರ್ಯ ಅವರು ದಾರದ ಮೂಲಕ ಕನ್ನಡಾಂಬೆಯ ಚಿತ್ರ ರಚನೆಯೊಂದಿಗೆ ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩, ಕಾರ್ಯಕ್ರಮವನ್ನು ವೇದಿಕೆ ಮೇಲಿರುವ ಗಣ್ಯರು ಮತ್ತು ಮುಖ್ಯ ಅತಿಥಿಗಳು ಉದ್ಘಾಟಿಸಿದರು.



ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟನೆ: ಗಣ್ಯರು ಮತ್ತು ಮುಖ್ಯ ಅಥಿತಿ ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರಿಂದ.



ಆಳ್ವಾಸ್ ಧ್ವನಿ ತಂಡದ ಹಚ್ಚೇವು ಕನ್ನಡ ದೀಪ ಹಾಡಿಗೆ, ಕನ್ನಡ ಸಂಘದ ಸಂಚಾಲಕರಾದ ಶ್ರೀ ಗಣೇಶ್ ಆಚಾರ್ಯರವರು ದಾರದಿಂದ ಕನ್ನಡಾಂಬೆಯ ಚಿತ್ರಣವನ್ನು ಚಿತ್ರಿಸಿದರು.

ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು ಪತ್ರಕರ್ತರೂ ಹೌದು. ಹಾಗೆಯೇ ಕವಿಗಳೂ ಕೂಡ. 'ತೊದಲು' ಕವನ ಸಂಕಲನದ ನಂತರ ಗದ್ಯ ಬರವಣಿಗೆ ಮುಂದುವರಿಸಿದರು. ಆದರೆ, ಪದ್ಯದ ಗುಣ ಅವರ ಗದ್ಯಕ್ಕಿದೆ. ಅವರಿಗೆ ಸಾವಯವ ಕೃಷಿಯಲ್ಲಿ ವಿಶೇಷ ಆಸಕ್ತಿ . ಹಾಗಯೇ ಪರಿಸರದ ಬಗ್ಗೆ ಗಾಢ ಅನುರಕ್ತಿ. ತೇಜಸ್ವಿಯೊಳಗಿನ ಕಲಾವಿದ'ನನ್ನು ಕಂಡರಿಸಿದ ನರೇಮದ್ರ ಅವರು 'ನಮ್ಮೆಲ್ಲರ ತೇಜಸ್ವಿ'ಯ ಅನಾವರಣಗೊಳಿಸಿದ್ದಾರೆ. 'ವಿಶುಕುಮಾರ್ ಬದುಕು ಬರೆಹ'; 'ಹೊನ್ನಯ ಶೆಟ್ಟಿ ಬದುಕು ಬರೆಹ'; 'ಡಾ. ಮೋಹನ ಆಳ್ವ ಬದುಕು ಬರೆಹ' ಅವರ ಕೆಲವು ಕೃತಿಗಳು. 'ಕನ್ನಡದಲ್ಲಿ ಬೇಟೆ ಸಾಹಿತ್ಯ'; "ಬೇಟೆ-

ಪ್ರಭುತ್ವದಿಂದ ಪ್ರಜಾಪ್ರಭುತ್ವದೆಡೆಗೆ', 'ಹಸಿ ಕೃಷಿಯ ನಿಟ್ಟುಸಿರುಗಳು'; 'ಕೃಷಿ ದೇಸೀ ಚಿಂತನೆ' ಹಾಗೂ 'ಸಾವಯವ ಕೃಷಿ' ಪುಸ್ತಕಗಳು ಅವರಿಗೆ ಹೆಸರು ತಂದಿವೆ.



ಮುಖ್ಯ ಅಥಿತಿ ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು, ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಉದ್ದೇಶಿಸಿ ಕನ್ನಡ ನಾಡು, ನುಡಿ ಮತ್ತು ಪರಿಸರದ ಬಗ್ಗೆ ಒಂದೆರಡು ಮಾತುಗಳನ್ನಾಡಿದರು.

ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ತಮ್ಮ ಪರಿಸರ ಸಂಬಂಧಿ ಬರಹಗಳಿಂದ ಗುರುತಿಸಿಕೊಂಡವರು. ತಮ್ಮ ಬರಹಗಳಲ್ಲಿ ಪರಿಸರ ಕಾಳಜಿಯನ್ನು ವ್ಯಕ್ತಪಡಿಸುವ ಅವರು ನಿಸರ್ಗ ಪ್ರೇಮಿ. ಓರ್ವ ಉತ್ತಮ ವಾಗ್ಮಿ, ಸಾಹಿತಿ ಹಾಗೂ ಪ್ರಗತಿಪರ ಚಿಂತಕ. ಉತ್ತಮ ಕನ್ನಡ ಪ್ರಾಧ್ಯಾಪಕರೂ ಹೌದು. ತಮ್ಮ ಮಾತಿನ ಮೂಲಕ ಎಂತಹವರಲ್ಲೂ ಪರಿಸರದ ಕುರಿತು ಕಾಳಜಿ ಮೂಡುವಂತೆ ಮಾಡುವ ಇವರು, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ತಮ್ಮ ಕಲಿಕೆಯಂದಿಗೆ ಪರಿಸರದಲ್ಲಿನ ಆಗು ಹೋಗುಗಳನ್ನು ಗಮನಿಸಬೇಕು ಎಂದರು. ಪರಿಸರ ಮತ್ತು ನಿಸರ್ಗದಲ್ಲಿ ಬೆರೆತು ಅರಿತು ಕಲಿಯುದನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ಮೈಗೂಡಿಸಿಕೊಳ್ಳಬೇಕು, ಒಂದಲ್ಲ ಒಂದು ವಿಷಯಕ್ಕೆ ದಿನ ಬೆಳಗಾದರೆ ನಾವು ಸಮಾಜ, ಪರಿಸರದಲ್ಲಿರುವ ವ್ಯಕ್ತಿಗಳೊಂದಿಗೆ ಬೇರೆಯಬೇಕಾಗುತ್ತದೆ, ಹಾಗಿರುವಾಗ, ನಾವು ಏನೇ ಕಲಿತರು ಅದು ಮೊದಲು ನಮ್ಮ ನಾಡು, ನಮ್ಮ ಜನರಿಗೆ ಉಪಯೋಗವಾಗಬೇಕು ಎಂದರು. ನಮ್ಮ ಎಲ್ಲಾ ಕಲಿಕೆಯೊಂದಿಗೆ, ನಮ್ಮ ಭಾಷೆಗೆ ನಾವು ಹೆಚ್ಚಿನ ಗೌರವ ಕೊಡಬೇಕು, ಹಾಗೆಯೇ ಅನ್ಯ ಭಾಷೆಯನ್ನು ಕಲಿಯಬೇಕು, ಅದು ನಮ್ಮ ವ್ಯವಹಾರಕ್ಕೆ ಮತ್ತು ಕೆಲಸಕ್ಕೆ ಅನುಕೂಲವಾಗುತ್ತದೆ ಎಂದು ಹೇಳಿದರು.



ಮುಖ್ಯ ಅಥಿತಿ ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು, ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಉದ್ದೇಶಿಸಿ ಕನ್ನಡ ನಾಡು, ನುಡಿ ಮತ್ತು ಪರಿಸರದ ಬಗ್ಗೆ ಒಂದೆರಡು ಮಾತುಗಳನ್ನಾಡಿದರು.



ಪ್ರಾಂಶುಪಾಲರು ಡಾ. ಪೀಟರ್ ಫರ್ನಾಂಡಿಸ್ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಉದ್ದೇಶಿಸಿ ಕನ್ನಡ ಭಾಷೆಯ ಬಗ್ಗೆ ಒಂದೆರಡು ಮಾತುಗಳನ್ನಾಡಿದರು.

ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಾಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ "ಕನ್ನಡ ಹಬ್ಬ" ಕನ್ನಡ ನಾಡು ನುಡಿ ಕಾರ್ಯಕ್ರಮವನ್ನು ಆಯೋಜಿಸಿರುವುದನ್ನು ಕಂಡು ತುಂಬಾ ಸಂತೋಷ ವ್ಯಕ್ತಪಡಿಸಿದರು. ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಪೀಟರ್ ಫರ್ನಾಂಡಿಸ್ ಅವರು ಮಾತನಾಡಿ, ಕನ್ನಡ ಭಾಷೆಯ ಶಕ್ತಿ ನಮ್ಮಲ್ಲಿರುವ ಕಲಿಕಾ ಸಾಮರ್ಥ್ಯವನ್ನು ಹೆಚ್ಚಿಸಲು ತುಂಬಾ ಅನುಕೂಲಕರವಾಗುತ್ತದೆ, ನಮ್ಮ ಮಾತೃ ಭಾಷೆಯಿಂದ ಮಾತ್ರ ನಾವು ನಮ್ಮ ಅನಿಸಿಕೆಗಳನ್ನು ಬೇರೆಯವರಿಗೆ ವ್ಯಕ್ತಪಡಿಸಲು ಸಾಧ್ಯ ಎಂದರು.

ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಂಶುಪಾಲರು ಡಾ. ಪೀಟರ್ ಫರ್ನಾಂಡಿಸ್, ಕನ್ನಡ ಸಂಘದ ಸಂಯೋಜಕರು ಪ್ರೊ. ಗಣೇಶ್ ಎಮ್. ರ್. ಮತ್ತು ಡಾ. ಗುರುಶಾಂತ್ ಬಿ ವಗ್ಗರ್ ಉಪಸ್ಥಿತರಿದ್ದರು.

ಕಾರ್ಯಕ್ರಮದ ಅಂತ್ಯದಲ್ಲಿ ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಆಯೋಜಿಸಲಾದ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮುಖ್ಯ ಅತಿಥಿಗಳು ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು ಬಹುಮಾನಗಳನ್ನು ವಿತರಿಸಿದರು.

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"ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ " ಕನ್ನಡ ನಾಡು ನುಡಿ ಕಾರ್ಯಕ್ರಮದ ಆಯ್ದ ಛಾಯಾಚಿತ್ರಗಳು:




ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಆಯೋಜಿಸಲಾದ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಣೆ.




ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಆಯೋಜಿಸಲಾದ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಣೆ.









ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು, ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ರ ಪ್ರಯುಕ್ತ ವಿವಿಧ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಪ್ರಸ್ತುತಪಡಿಸಿದರು.









ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು, ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ರ ಪ್ರಯುಕ್ತ ವಿವಿಧ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಪ್ರಸ್ತುತಪಡಿಸಿದರು.

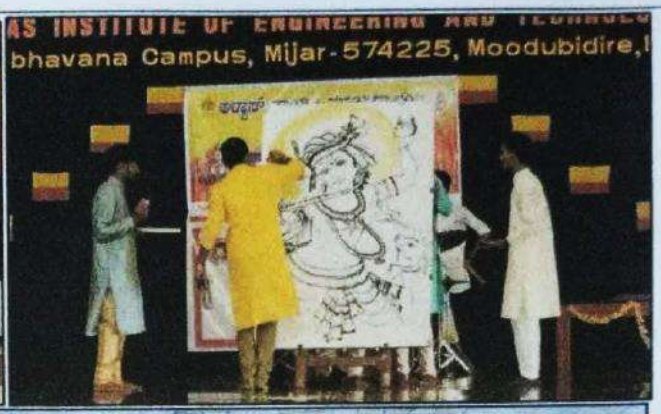


ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಕನ್ನಡ ಹಬ್ಬ - ೨೦೨೩ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ೬೦೦ ಕ್ಕೂ ಹೆಚ್ಚು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಸಿದ್ದರು.

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ಕನ್ನಡ ಹಬ್ಬ – ೨೦೨೩ ರ ಪ್ರಯುಕ್ತ, ಕನ್ನಡ ಸಂಘದ ಸಂಚಾಲಕರಾದ ಶ್ರೀ ಗಣೇಶ್ ಆಚಾರ್ಯರವರು ದಾರದಿಂದ ಶ್ರೀಕೃಷ್ಣನ ಚಿತ್ರಣವನ್ನು ಅದ್ಭುತವಾಗಿ ಚಿತ್ರಿಸಿದರು.

ಈ ಕಾರ್ಯಕ್ರಮದ ಫಲಿತಾಂಶ: ಮುಖ್ಯ ಅತಿಥಿಗಳು ಡಾ. ನರೇಂದ್ರ ರೈ ದೇರ್ಲ ಅವರು, ಆಳ್ವಾಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ, ನಮ್ಮ ಕನ್ನಡ ಭಾಷೆಯ ಮಹತ್ವದ ಅರಿವನ್ನು ಮೂಡಿಸಿದರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು ಪರಿಸರ ಸಮಾಜಮುಖಿಯಾಗಿ ಕಲಿಕೆಯನ್ನು ರೂಡಿಸಿಕೊಳ್ಳಬೇಕು, ನಾವು ಕಲಿತ ವಿದ್ಯೆ ನಮ್ಮ ನಾಡು, ನಮ್ಮ ಜನರಿಗೆ ಉಪಯೋಗವಾಗಬೇಕು ಎಂದರು. ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ೬೦೦ ಕ್ಕೂ ಹೆಚ್ಚು ವಿದ್ಯಾರ್ಥಿಗಳು, ಮತ್ತು ವಿವಿಧ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಭಾಗವಹಿಸಿದ್ದರು.

Faculty Coordinator

HOD I/C
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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A+, Accredited by NAAC & NBA(ECE & CSE)
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., KarnatakaPh: 08258-262725;
Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Ref: AIET/CC/23-24/05 Date: 07-12-2023

CIRCULAR

It is hereby informed to all students Karnada Sanga is organising "**Pick and Speech**" competition for all department students of AIET on 07/12/2023 (Thursday) at 3.00 pm to 5:00pm in Mechanical block Room Number 404.

Interested students can register your name to bellow mentioned Club students coordinators and assemble in mentioned venue.

Student Coordinators: 1. Pranjal 8197172272

2. Mohan Raj 9148551523

Coordinator

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to: 1. Principal Table

2. All HOD's of ME/CV/CSE/ECE/ISE/AIML/MBA/PHY/CHEM/CSD/IOT/AG

3. To all classrooms

Kannada Sangha

Kannada Pick and Speech Competition 2023-24

Kannada Sangha organized **Kannada Pick and Speech** competitions for all branches of engineering and MBA on **7th December 2023 in** the AIET Campus. In this competition, a total of 10 students participated from different departments of AIET. This competition was organized on behalf of Kannada Rajyothsava and the winner of this competition will have a chance to participate in the state-level competition which will be organized by VTU regional center, Mysure on 15/12/2023.

The Outcome of the event: This competition aims to provide a comprehensive understanding of Kannada Rajyotsava, its historical background, and its importance in preserving Karnataka's identity. It was an initiation to give importance to Kannada literature. The students will get a good platform to showcase their talent and excel in further Kannada literary competitions.




GPS Map Camera
Badagumijaru, Karnataka, India
2XF9+Q5R, Badagumijaru, Karnataka 574225, India
Lat 13.02445°
Long 74.967943°
07/12/23 03:54 PM GMT +05:30
Google


GPS Map Camera
Badagumijaru, Karnataka, India
2XF9+Q5R, Badagumijaru, Karnataka 574225, India
Lat 13.024458°
Long 74.968°
07/12/23 04:25 PM GMT +05:30
Google









Faculty Coordinator

H.O.D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal

PRINCIPAL
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A+,AccreditedbyNAAC&NBA(ECE&CSE)
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Ph:08258-262725;Mob:722262724,7026262725mail:principalaiet08@gmail.com

Ref: AIET/KS/22-23/02

Date: 22-05-2024

CIRCULAR

It is hereby informed to all students a **Kannada Sanga** is organising **"Kannada Debate"** competition for all department students of AIET on **28/05/2024**(Tuesday) at 3:00 pm to 5:00pm in Mechanical block Room Number 405.

Interested students can register your name to bellow mentioned Club students coordinators on or before 27/05/2024.

Student Coordinators: 1.Pooja 8762254574

2. Vishal 9632621613

Coordinator 22/05/24

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to: 1. Principal Table
2. All HOD's of ME/CV/CSE/EC/ISE/AIML/MBA/PHY/CHEM/CSD/Maths
3. To all classrooms

Kannada Sangha

Kannada Debate Competition 2023-24

Kannada Sangha organized **Kannada Debate** competitions for all branches of engineering and MBA on **28/05/2024** in AIET Campus from 3:00 pm to 5:00 pm in Mechanical Block Room Number 405. In this competition, a total of 15 students participated from different departments of AIET. The regulations of the contest were created and communicated to the students in advance. Prof. Gangadahr, Dept. of CSE and Prof. Rahul Phatak, Dept. of Agricultural Engineering participated as judges in this competition.

Out Come of the event: The primary goal of the competition is to generate effective critical thinking on various social and legal issues. New opportunities for the students and to provide an experience that is conducive to life-changing, cognitive, and presentational skills. In addition, through this debate competition, the debaters will acquire unique educational benefits by polishing their debating skills. It aims at helping the students to see the power of deploying rational, reasoned arguments.











Students participated in Debate competition.



Faculty Coordinator

HOD
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Dept. Of Mechanical Engineering
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Mijar, MOODBIDRI - 574 225

IQAC Coordinator

IQAC Chairman/ Principal
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Alva's Institute of Engg. & Technology,
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Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

Ref: AIET/KS/22-23/03

Date: 25-06-2024

CIRCULAR

It is hereby informed to all students a **Kannada Sangha** is organising " **Kannada Bhava geethe singing competition (Light Vocal solo)** for all department students of AIET on **28/06/2024**(Friday) at 2:30 pm to 5:00pm in AIET Campus.

Interested students can register your name to bellow mentioned Club students coordinators on or before **27/06/2024**.

Time: 2:30pm to 5:00pm

Venue: Seminar Hall, Room Number 501, 5th Floor. Mechanical block

Student Coordinators: 1.Pooja 8762254574
2. Vishal 9632621613

Coordinator

Principal

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to: 1. Principal Table
2. All HOD's of ME/CV/CSE/EC/ISE/AME/MBA/PHY/CHEM/CSD/AI
3. To all classrooms

Kannada Sangha

Kannada Bhava Geethe Competition 2023-24

AIET Kannada Sangha organized the **Kannada Bhava Geethe** (Light Vocal solo singing) competition for all branches of engineering and MBA on **28/06/2024**(Friday)in AIET Campus from 3:00 pm to 5:00 pm in Mechanical Block Room Number 405. In this competition, a total of 16 students have participated from different departments of AIET. The regulations of the contest were created and communicated to the students in advance. Mr. Chandan and Ms. Divyashree, Degree students, Alvas music team Vidyagiri have participated as judges for this competition.

The outcome of the event: This Competition gives students incentive to show up at their best, motivating them to push through plateaus and put in all the extra work to really hone in their singing.



Students participated in the singing competition





Students participated in the singing competition





Students participated in the singing competition



Faculty Coordinator

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Dept. Of Mechanical Engineering
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A Report on

AIET TULU SANGHA

Academic Year 2023 – 2024

Activities conducted

Sl. No.	Particular	Date
1.	**Talk by Prof. Muniraj Renjala**	**14.09.2023**
2.	**Birsere Koota**	**25.11.2023**
3.	**Visit to Rani Abbakka Tulu Adhyayana Kendra**	**13.02.2024**

Report on Guest Lecture Tulu Culture and Practices

The Tulu Sangha of AIET, Mijar, Moodbidri organized a guest lecture on 14th September 2023, featuring the esteemed Tulu writer Prof. Muniraj Renjala. The lecture aimed to provide insights into the cultural heritage and practices of Tulu Nadu, targeting primarily the first-year students of the institute. The event was meticulously organized to foster a deeper understanding and appreciation of Tulu culture among the attendees.



Keynote Address by Prof. Muniraj Renjala

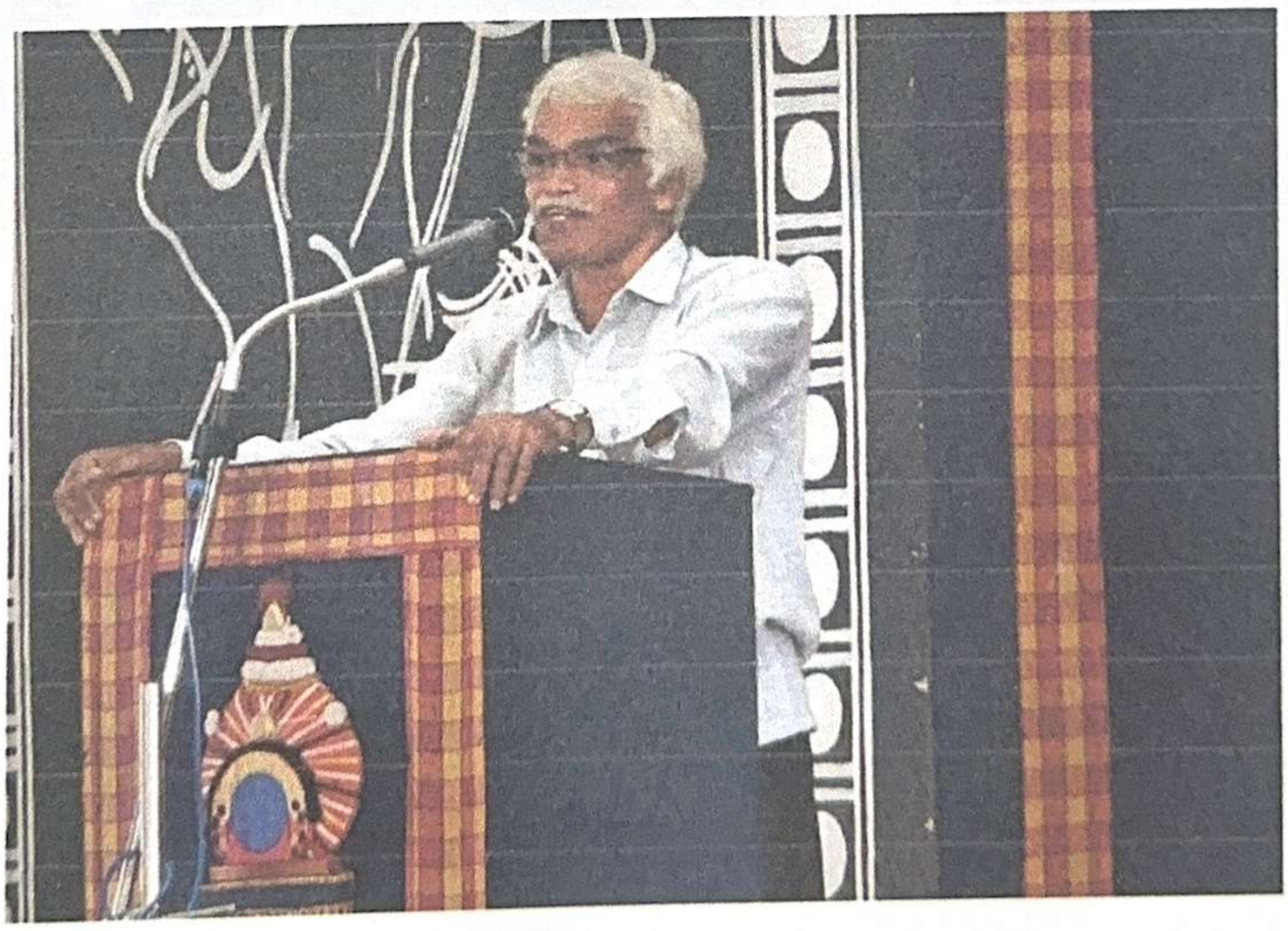
The event commenced with an opening ceremony, graced by the presence of Prof. Muniraj Renjala and distinguished members of the Tulu Sangha. A traditional lamp was lit to symbolize the enlightenment that comes with the exploration of one's cultural roots. The organizers extended a warm welcome to all the attendees, setting a congenial atmosphere for the enlightening discourse that was to follow.

Prof. Muniraj Renjala, a luminary in the realm of Tulu literature, delivered the keynote address. With eloquence and profound knowledge, he navigated through the rich tapestry of Tulu culture, elucidating its various facets. Prof. Renjala's address covered diverse topics including Tulu folklore, traditional practices, cuisine, festivals, and the linguistic significance of the Tulu

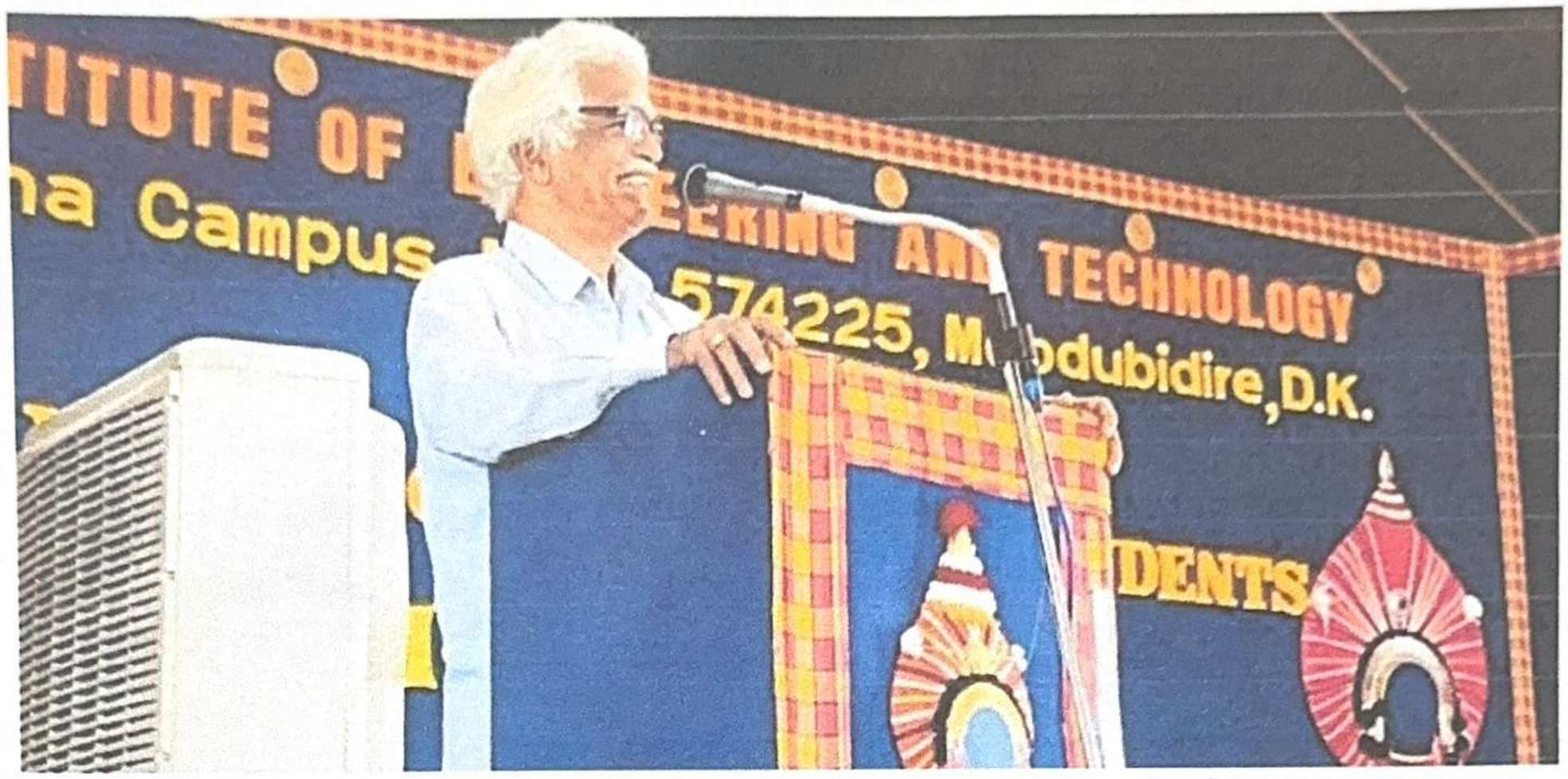
language. His insights provided a holistic perspective on the cultural milieu of Tulu Nadu, captivating the audience and igniting a sense of pride in their heritage.



Following the keynote address, an interactive session was conducted, allowing the students to engage directly with Prof. Muniraj Renjala. This session provided a platform for the attendees to seek clarification, share personal anecdotes, and delve deeper into specific aspects of Tulu culture. Prof. Renjala's patient responses and scholarly inputs enriched the discourse, fostering a dynamic exchange of ideas and perspectives.



To complement the intellectual discourse with a sensory experience, cultural performances were organized. Traditional Tulu dances such as Yakshagana, Kambala, and Dollu Kunitha, along with folk songs, filled the air with vibrancy and energy. These performances not only entertained the audience but also served as a visual representation of the cultural vibrancy and artistic heritage of Tulu Nadu.





Conclusion and Vote of Thanks:

The event concluded with a vote of thanks extended by the organizers, expressing gratitude to Prof. Muniraj Renjala for his invaluable contribution to the program. Special thanks were also extended to the attendees for their enthusiastic participation, which contributed to the success of the event. The organizers emphasized the importance of preserving and promoting Tulu culture and expressed their commitment to organizing similar initiatives in the future.

The guest lecture by Prof. Muniraj Renjala on Tulu culture and practices proved to be a resounding success, leaving an indelible impact on the first-year students of AIET, Mijar, Moodbidri. Through this event, the Tulu Sangha effectively celebrated the cultural richness of Tulu Nadu, fostering a sense of cultural pride and identity among the attendees. It is hoped that such initiatives will continue to inspire future generations to cherish and uphold the vibrant heritage of Tulu Nadu.

Tulu Sangha Coordinator

Tulu Sangha Coordinator
TULU SANGHA
AIET, Moodbidri

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

"Birsere Koota" - Talents Day by Tulu Sangha of AIET

The Tulu Sangha of AIET hosted an exceptional event, "Birsere Koota," celebrating the rich heritage and talents of Tulunadu on Saturday, November 25, 2023. The event served as a platform for students to showcase their diverse skills and artistic abilities, emphasizing the essence of Tulu culture.



The event featured seven distinct competitions, inviting AIET students to exhibit their Tulunadu talents. These competitions encompassed various art forms, including Face Painting, Drawing, Folksong, Rangoli, Pick and Speak on Tulunadu matters, and a Tulunadu quiz. Over 100 participants enthusiastically took part in these competitions, demonstrating their passion for and dedication to preserving Tulu traditions.







Dr. Prameela Kolake and Prof. Pramod Kumar N, as coordinators of the Tulu Sangha club, efficiently oversaw the "Birsere Koota" event, ensuring its seamless execution. Their presence ensured that the competitions ran smoothly, maintaining an engaging and organized atmosphere for the participants.



The event's significance was further highlighted by the esteemed judges who lent their expertise. Prof. Ganesh Acharya from the Fine Arts Club, alongside Dr. Ramprasad, Prof. Ramesh Rao, Prof.

Kavita, and Prof. Vasudev Shapur, presided over the various competitions. Their role as judges involved evaluating the participants' performances and providing constructive feedback, guiding them to showcase their talents effectively.

The coordinators and judges collectively contributed to the event's success, fostering an environment where participants could confidently display their Tulunadu talents. Their dedicated involvement reflected the commitment of the Tulu Sangha and AIET faculty to nurture and celebrate the cultural heritage and skills of the students.



Each participant showcased their unique talents, representing the rich cultural tapestry of Tulunadu through their artistic expressions. The Face Painting and Rangoli competitions exhibited vibrant colors and intricate designs, while the Drawing competition displayed creativity and imagination. The Folksong performances resonated with traditional tunes, reflecting the essence of Tulu music.



Moreover, the Pick and Speak competition on Tulunadu matters highlighted the participants' knowledge and articulation of Tulu culture, while the Tulunadu quiz tested their understanding of the region's history, language, and customs.







The event not only celebrated talent but also fostered a sense of pride and appreciation for Tulunadu's rich cultural heritage among the participants and attendees. It served as a vibrant amalgamation of art, culture, and knowledge, encouraging the preservation and promotion of Tulu traditions within the AIET community.

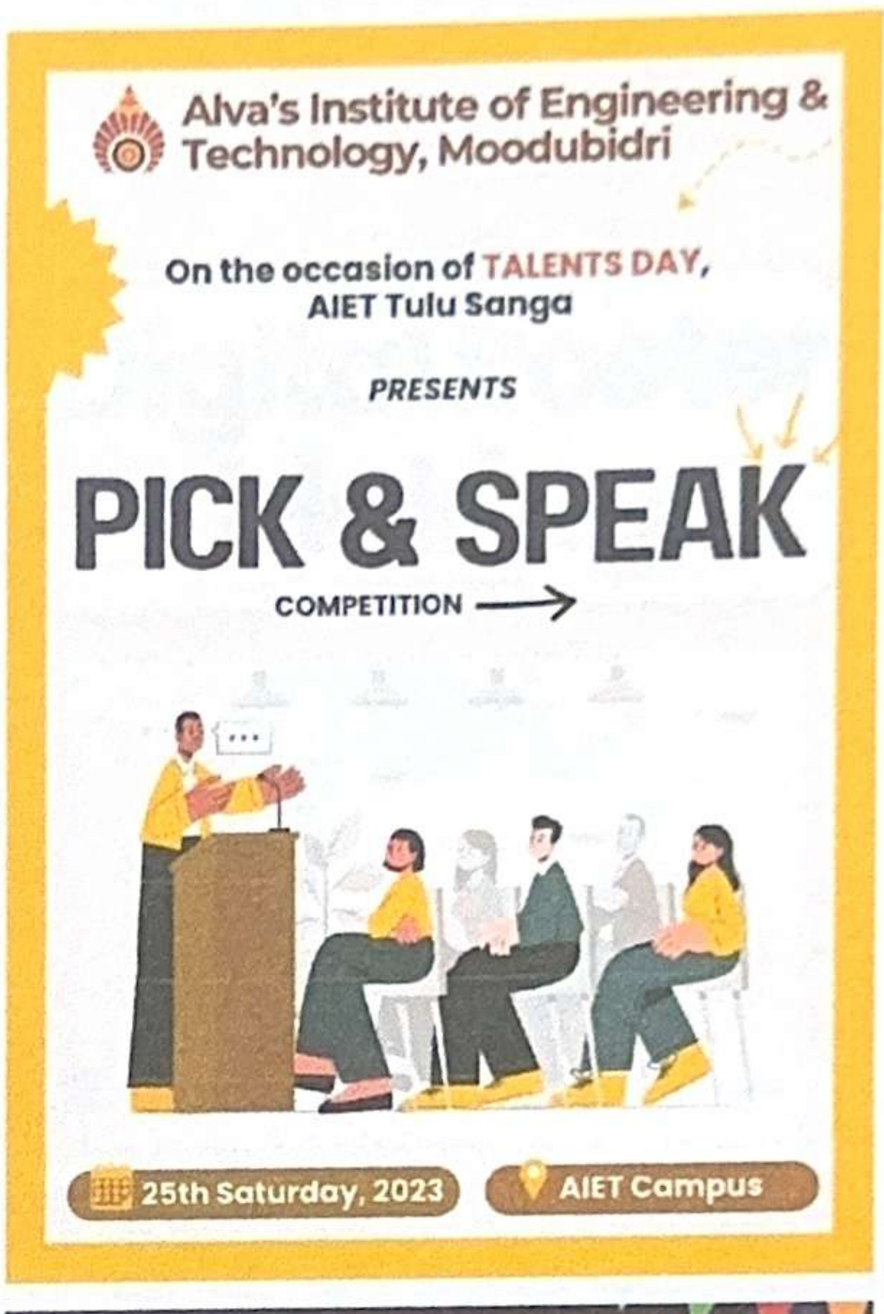


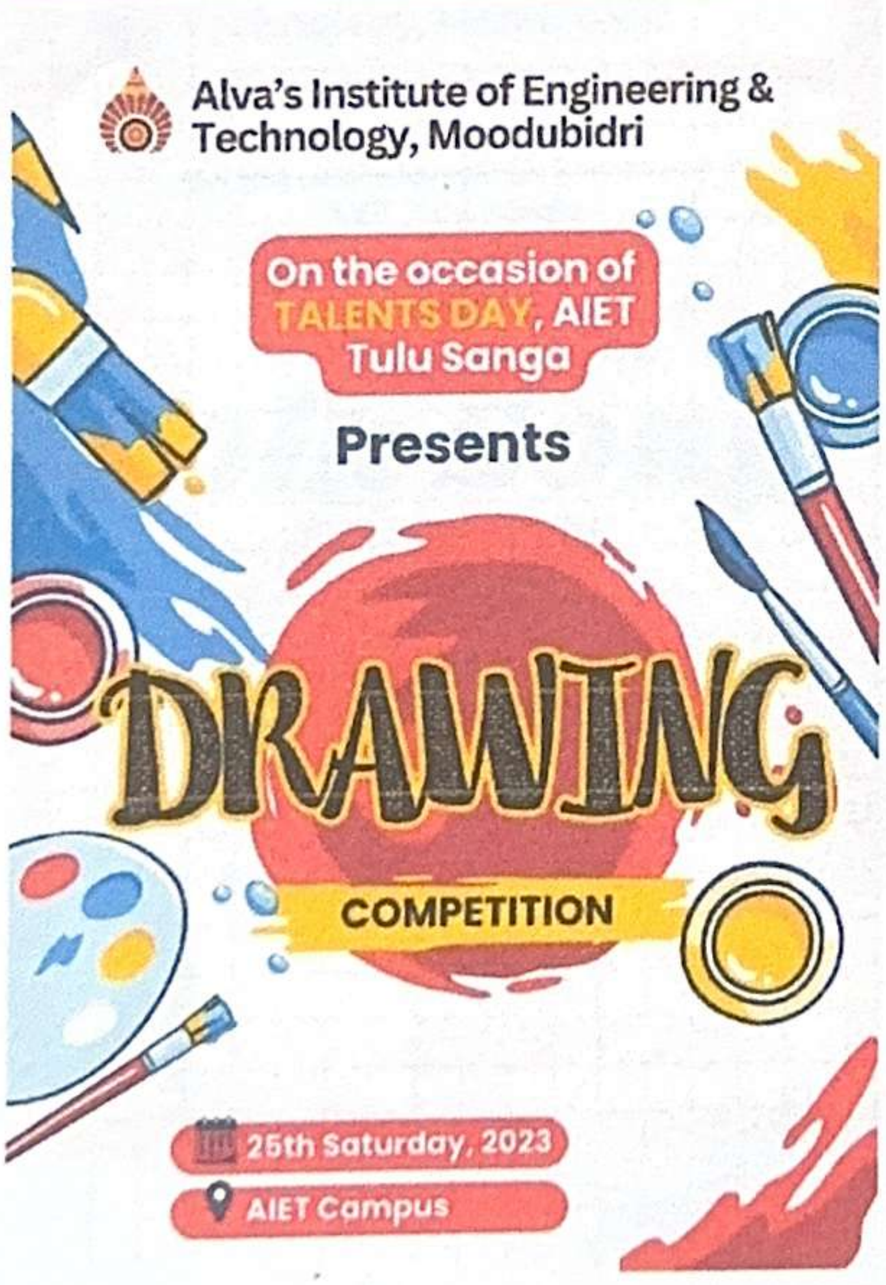


"Birsere Koota" truly showcased the depth of talent and passion among AIET students while commemorating the essence of Tulunadu's diverse cultural heritage. The event's success was a testament to the commitment and enthusiasm of the participants, coordinators, judges, and the Tulu Sangha of AIET in celebrating and upholding Tulu traditions.

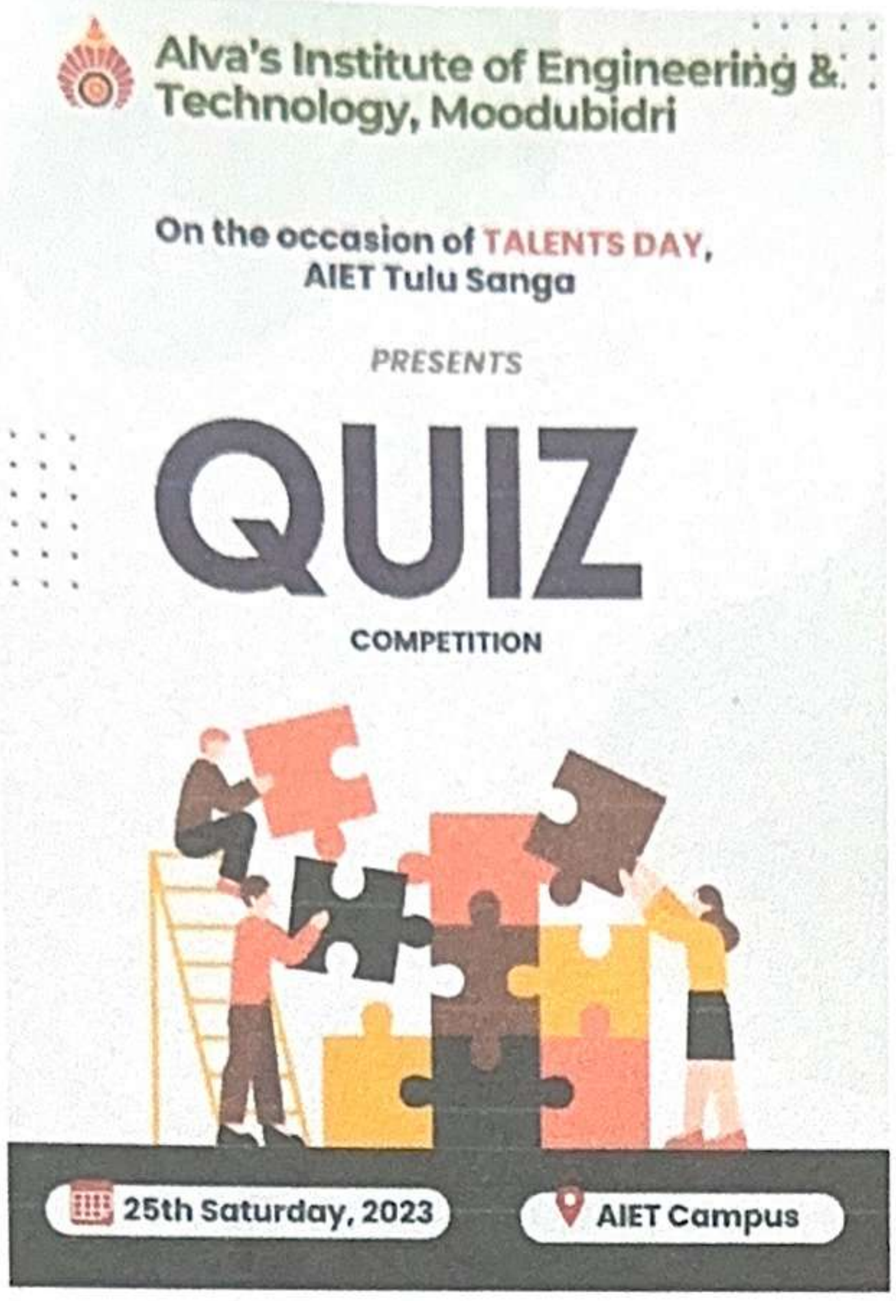

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AIET TULU SANGA
Events Calendar
01 RANGOLI
02 FOLK SONG
03 PICK & SPEAK
04 DRAWING
05 FACE PAINTING
06 QUIZ
07 DIGITAL POSTER
ALL THE EVENTS START AT 9AM
STUDENT CO-ORDINATOR
B S SUMUKA 9632385071
SHRAMIK S SHETTY 9611403210
SHETTY SAKSHI 8904315453
VIDHEESH D SHETTY 7624836461
ANWESH SHETTY 8431298925
SOWMYA SHETTY 7259310514
BIRSERE
KOOTA-23

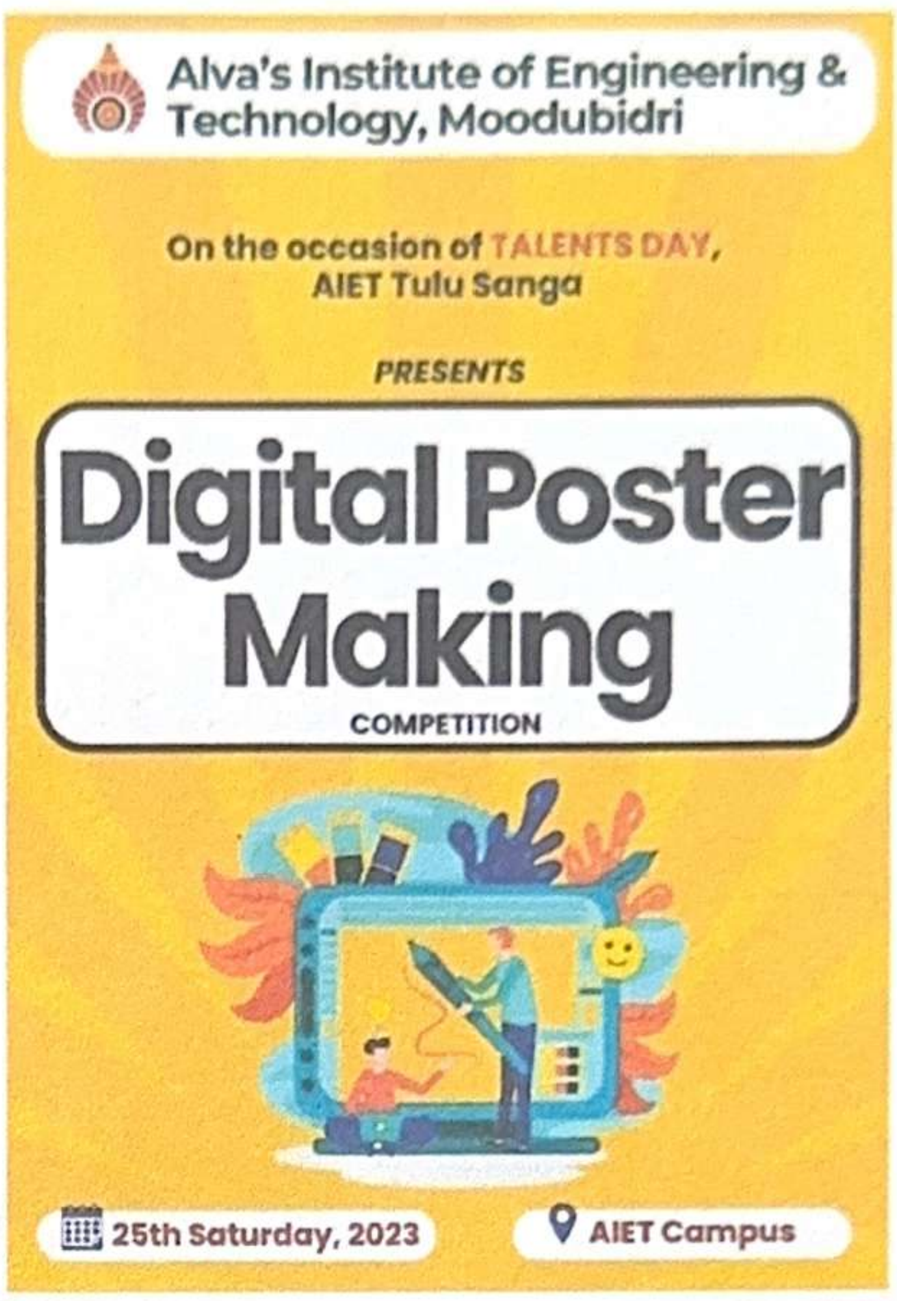

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODUBIDRI
On the occasion of
TALENTS DAY,
AIET Tulu Sanga
Presents
RANGOLI
COMPETITION
25th Saturday, 2023
AIET Campus


Alva's Institute of Engineering & Technology, Moodubidri
On the occasion of TALENTS DAY,
AIET Tulu Sanga
PRESENTS
PICK & SPEAK
COMPETITION
25th Saturday, 2023
AIET Campus

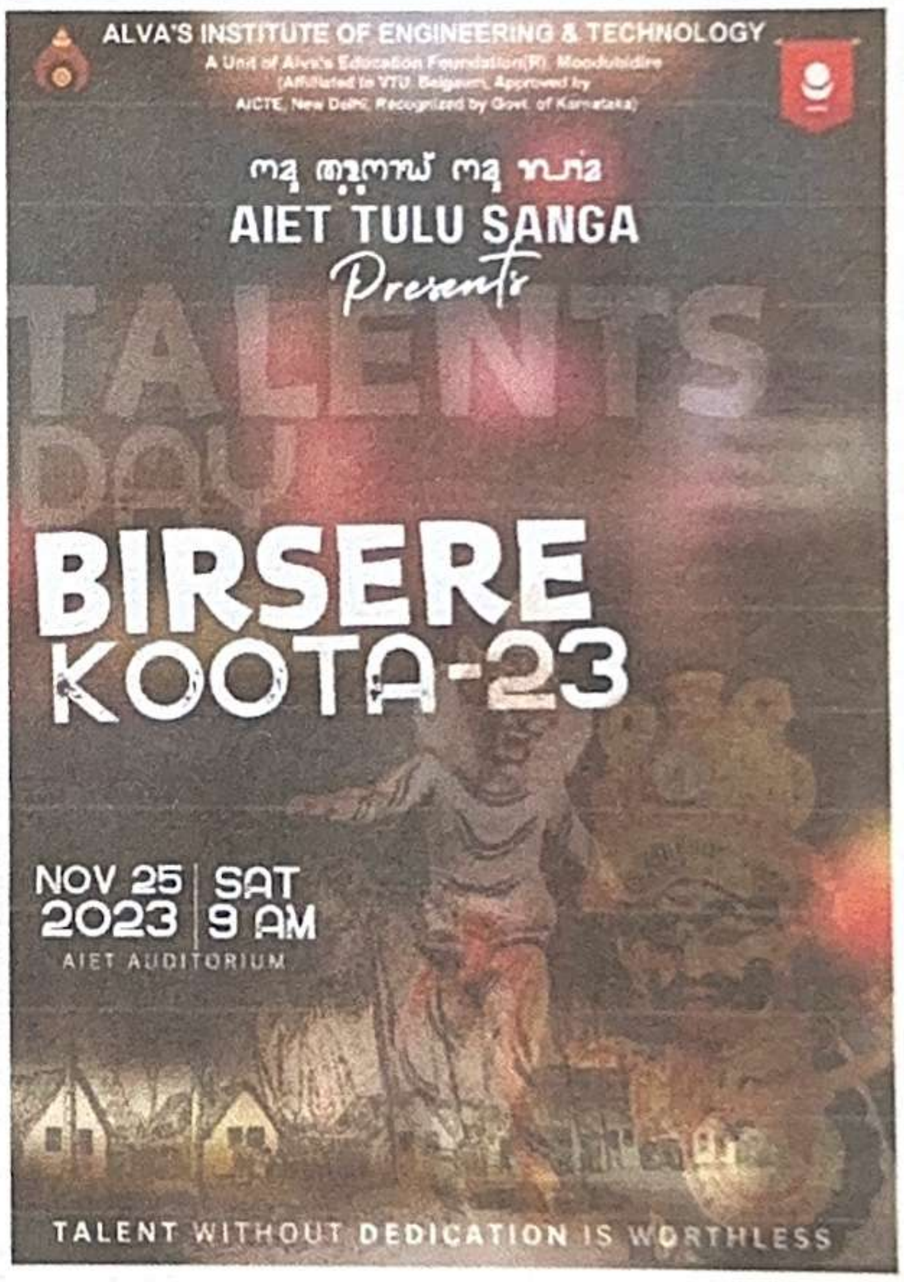

Alva's Institute of Engineering & Technology, Moodubidri
On the occasion of TALENTS DAY, AIET Tulu Sanga
Presents
DRAWING
COMPETITION
25th Saturday, 2023
AIET Campus


Alva's Institute of Engineering & Technology, Moodubidri
On the occasion of TALENTS DAY, AIET Tulu Sanga
PRESENTS
Face Painting
COMPETITION
25th Saturday, 2023
AIET Campus









Co-ordinator
TULU SANGHA
AIET, Moodbidri

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Visit Report: Exploring the Rich Cultural Heritage of Tulu Nadu

Rani Abbakka Tulu Adhyayana Kendra

On Feb 13, 2024, the Tulu Sangha of AIET, Mijar organized a captivating one-day cultural heritage study trip to the Rani Abbakka Tulu Adhyayana Kendra, situated at B C Road, Dakshina Kannada. The trip aimed to provide students with an immersive experience into the vibrant cultural heritage of Tulu Nadu. The event witnessed the active participation of 45 Tulu Sangha members, accompanied by Tulu Sangha coordinators Dr. Prameela Kolake and Prof. Pramod Kumar N.

The journey commenced at 12 pm from the AIET, Mijar campus, and after an exciting drive, we arrived at the Rani Abbakka Tulu Adhyayana Kendra at approximately 1:30 pm. Our gracious host, Dr. Tukaaram Poojary, welcomed us warmly and commenced the enlightening session by introducing us to the captivating world of Tulu Nadu's rich culture.



Group Photo: Rani Abbakka Tulu Adhyayana Kendra

Dr. Poojary, an eminent Historian and Museologist, captivated our attention as he shared fascinating insights into the history of Tulu Nadu. Utilizing a plethora of historical artifacts

and compelling evidence, he painted a vivid picture of the region's cultural tapestry. His storytelling prowess transported us through time, enabling us to comprehend the intricate nuances of Tulu Nadu's glorious past.



Dr. Tukaaram Poojary fascinating insights into the history of Tulu Nadu

Our next stop was the awe-inspiring Tulu Nadu Culture Museum, a treasure trove of Tulu heritage. Here, we witnessed an extensive collection of traditional Tulu items that vividly reflected the region's distinct identity.

Dr. Tukaaram Poojary, with his extensive knowledge, guided us through the exhibits, elucidating their historical significance and shedding light on the cultural practices embedded within each artifact. It was a remarkable opportunity to appreciate the craftsmanship, rituals, and artistic expressions that have shaped Tulu Nadu's cultural landscape. However, the highlight of our visit was the profound understanding we gained about the historical importance and richness of the Tulu language. Dr. Poojary passionately expounded upon the significance of preserving and promoting the Tulu language as a testament to Tulu Nadu's identity. Through his insightful explanations, he highlighted the language's role as a cultural bridge, connecting generations and preserving the essence of Tulu heritage.

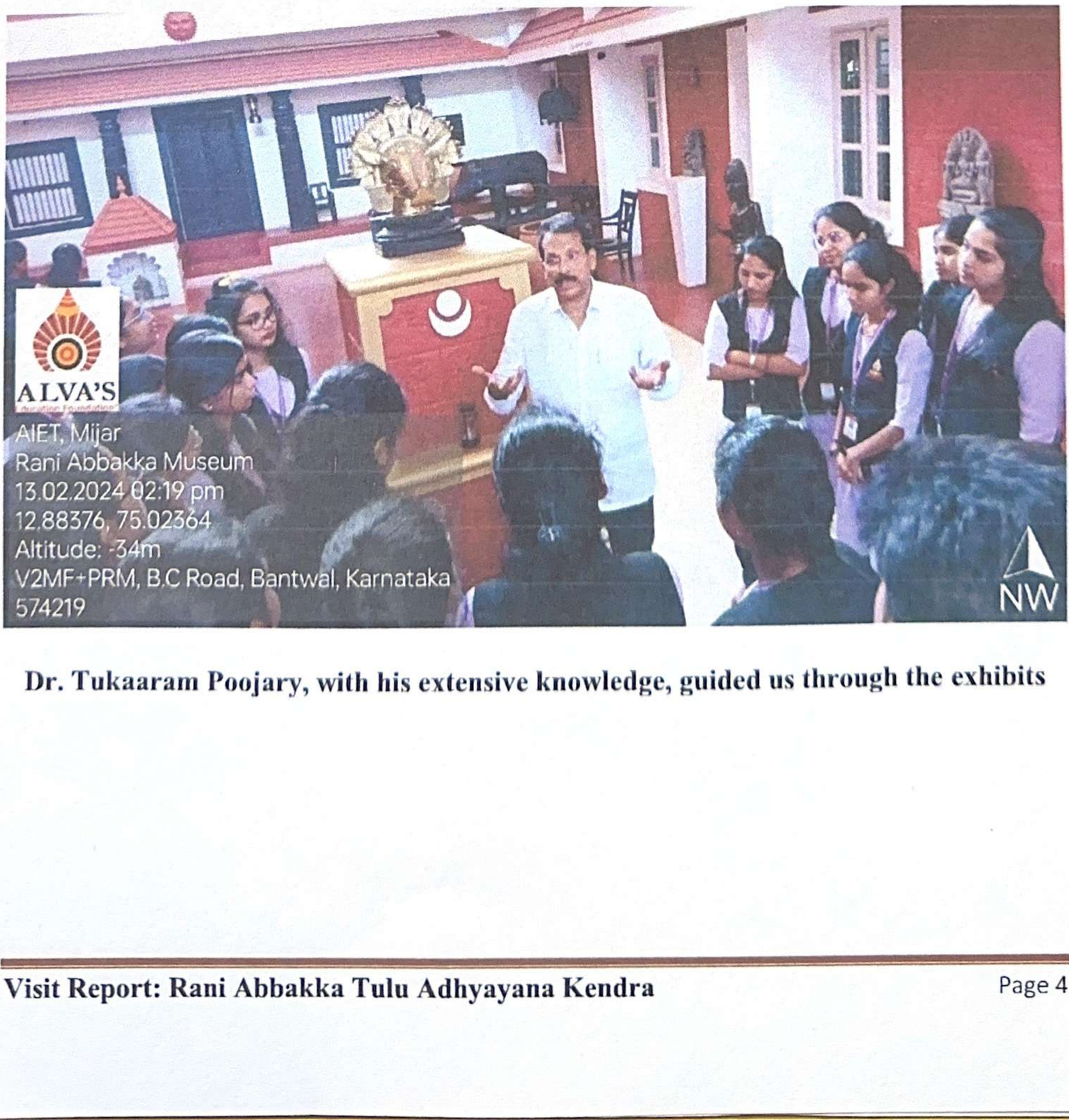


As the visit drew to a close, we engaged in a feedback session where participants expressed their deep appreciation for the enlightening experience. Tulu Sangha coordinator, Dr. Prameela Kolake, extended her heartfelt gratitude to Dr. Tukaaram Poojary for providing us with the invaluable opportunity to delve into the wonders of Tulu culture and heritage. She acknowledged that this journey had undoubtedly enhanced our understanding and love for Tulu Nadu's rich traditions.



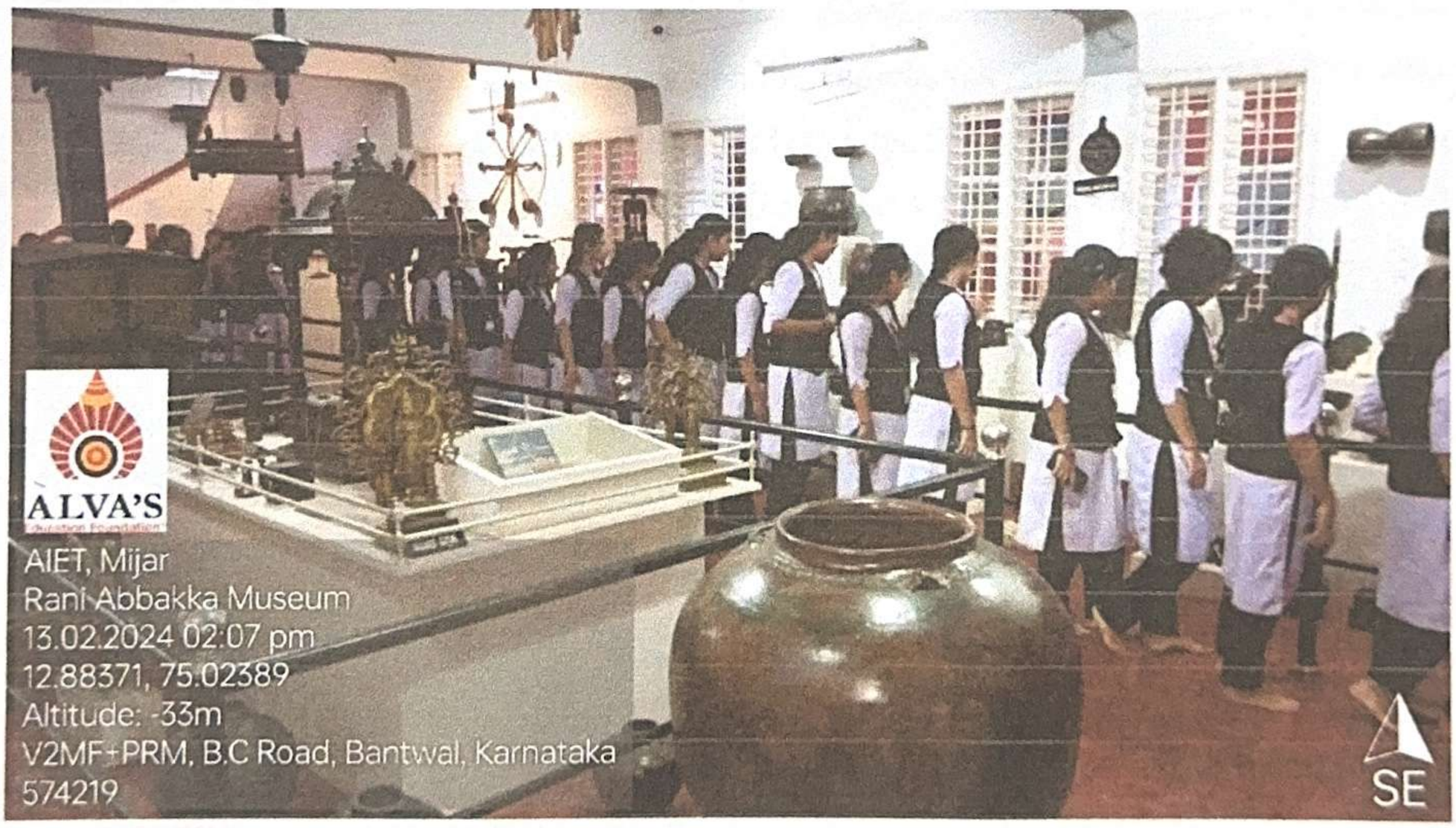
Dr. Tukaaram Poojary, with his extensive knowledge, guided us through the exhibits





Dr. Tukaaram Poojary, with his extensive knowledge, guided us through the exhibits


RANI ABBAKKA


ALVA'S
AIET, Mijar
Rani Abbakka Museum
13.02.2024 02:07 pm
12.88371, 75.02389
Altitude: -33m
V2MF+PRM, B.C Road, Bantwal, Karnataka
574219
SE

AIET TULU SANGHA



The one-day cultural heritage study trip to the Rani Abbakka Tulu Adhyayana Kendra was a resounding success, leaving a lasting impact on the participants. We were privileged to have experienced the vibrant cultural heritage of Tulu Nadu, thanks to the efforts of Dr. Tukaaram Poojary and the Rani Abbakka Tulu Adhyayana Kendra. The visit served as a poignant reminder of the need to preserve and cherish the unique customs, language, and traditions that define Tulu Nadu's identity.

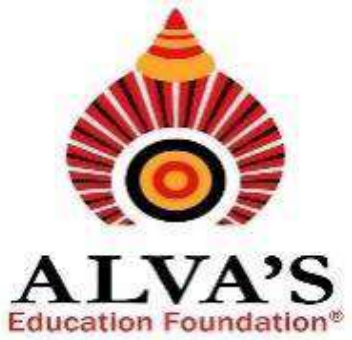
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Co-ordinator
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Dakshina Kannada Karnataka, India.



A Report on

ALVA'S VIRASAT 2023-2024



ರಾಜರ್ಷಿ ಡಾ. ಡಿ. ವೀರೇಂದ್ರ ಹೆಗ್ಗಡೆಯವರ
ಶುಭಾಶೀರ್ವಾದದೊಂದಿಗೆ

ದೇಶಕ್ಕಾಗಿ ದೇಹತ್ಯಾಗ ಮಾಡಿದ
ವೀರಯೋಧ **ಕ್ಯಾಪ್ಟನ್ ಎಂ.ವಿ. ಪ್ರಾಂಜಲ್** ಅವರಿಗೆ
ಅರ್ಪಣೆ

29ನೇ ವರ್ಷದ

ಆಳ್ವಾಸ್ ವಿರಾಸತ್

2023

ರಾಷ್ಟ್ರೀಯ
ಸಾಂಸ್ಕೃತಿಕ ಉತ್ಸವ

ಡಿಸೆಂಬರ್ 14ರಿಂದ 17ರ ವರೆಗೆ

ಶ್ರೀಮತಿ ವನಜಾಕ್ಷಿ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್ ಬಯಲುರಂಗ ಮಂದಿರ, ವಿವೇಕಾನಂದ ನಗರ, ಪುತ್ತಿಗೆ,
ಮೂಡುಬಿದಿರೆ, ದಕ್ಷಿಣ ಕನ್ನಡ

ಆಳ್ವಾಸ್
ವಿದ್ಯಾಗಿರಿ

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.) ಮೂಡುಬಿದಿರೆ

ದ.ಕ. 574227 ಕರ್ನಾಟಕ

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭ

14.12.2023
ಗುರುವಾರ

ಶ್ರೀಮತಿ ವನಜಾಕ್ಷಿ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್ ಬಯಲು ರಂಗಮಂದಿರ,
ವಿವೇಕಾನಂದ ನಗರ, ಪುತ್ತಿಗೆ

ಗೌರವಾನ್ವಿತ ರಾಜ್ಯಪಾಲರಿಗೆ ಗೌರವ ರಕ್ಷೆ — ಸಂಜೆ 5:30

ಸಭಾಕಾರ್ಯಕ್ರಮ — ಸಂಜೆ 5:45-6:30

ಉದ್ಘಾಟನೆ : **ಗೌರವಾನ್ವಿತ ಡಾ. ಥಾವರ್ ಚಂದ್ ಗೆಹ್ಲೋಟ್**, ರಾಜ್ಯಪಾಲರು, ಕರ್ನಾಟಕ ಸರಕಾರ

ಅಧ್ಯಕ್ಷರು : **ರಾಜರ್ಷಿ ಡಾ. ಡಿ. ವೀರೇಂದ್ರ ಹೆಗ್ಗಡೆ**, ಧರ್ಮಾಧಿಕಾರಿಗಳು, ಶ್ರೀ ಕ್ಷೇತ್ರ ಧರ್ಮಸ್ಥಳ

ಗೌರವ ಉಪಸ್ಥಿತಿ :
ಶ್ರೀ ಉಮಾನಾಥ ಎ. ಕೋಟ್ಯಾನ್, ಶಾಸಕರು, ಮೂಲ್ಕಿ–ಮೂಡುಬಿದಿರೆ ವಿಧಾನಸಭಾ ಕ್ಷೇತ್ರ
ಶ್ರೀ ಮುಲ್ಲೈ ಮುಗಿಲನ್ ಎಮ್.ಪಿ., ಜಿಲ್ಲಾಧಿಕಾರಿಗಳು, ದಕ್ಷಿಣ ಕನ್ನಡ ಜಿಲ್ಲೆ
ಶ್ರೀ. ಕೆ. ಅಭಯಚಂದ್ರ ಜೈನ್, ಮಾಜಿ ಸಚಿವರು, ಕರ್ನಾಟಕ ಸರಕಾರ
ಶ್ರೀ ಪಿ.ಜಿ.ಆರ್. ಸಿಂಧ್ಯ, ರಾಜ್ಯ ಆಯುಕ್ತರು, ಭಾರತ್ ಸ್ಕೌಟ್ಸ್ ಗೈಡ್ಸ್ ಕರ್ನಾಟಕ
ಡಾ. ಬಿ.ಎಲ್. ಶಂಕರ್, ಅಧ್ಯಕ್ಷರು, ಕರ್ನಾಟಕ ಚಿತ್ರಕಲಾ ಪರಿಷತ್, ಬೆಂಗಳೂರು
ನಾಡೋಜ ಡಾ. ಜಿ. ಶಂಕರ್, ಅಧ್ಯಕ್ಷರು, ಜಿ. ಶಂಕರ್ ಫ್ಯಾಮಿಲಿ ಟ್ರಸ್ಟ್, ಉಡುಪಿ
ಡಾ. ಎಂ.ಎನ್. ರಾಜೇಂದ್ರಕುಮಾರ್, ಅಧ್ಯಕ್ಷರು, ಎಸ್.ಸಿ.ಡಿ.ಸಿ.ಸಿ ಬ್ಯಾಂಕ್
ಶ್ರೀ ಪ್ರಕಾಶ್ ಶೆಟ್ಟಿ, ಅಧ್ಯಕ್ಷರು, ಎಂಆರ್‌ಜಿ ಗ್ರೂಪ್, ಮಂಗಳೂರು
ಶ್ರೀ ಕಿಶೋರ್ ಆಳ್ವ, ಕಾರ್ಯನಿರ್ವಾಹಕ ನಿರ್ದೇಶಕರು, ಅದಾನಿ ಗ್ರೂಪ್
ಶ್ರೀ ಶಶಿಧರ ಶೆಟ್ಟಿ, ಉದ್ಯಮಿಗಳು, ಬರೋಡ
ಶ್ರೀ ಪ್ರಸನ್ನ ಶೆಟ್ಟಿ, ಉದ್ಯಮಿಗಳು, ಬೆಂಗಳೂರು
ಶ್ರೀ ರವೀಂದ್ರನಾಥ ಆಳ್ವ, ಗಣಿ ಉದ್ಯಮಿಗಳು, ಮಂಗಳೂರು
ಶ್ರೀ ರವಿಶಂಕರ್ ಶೆಟ್ಟಿ, ಬಡಜಗುತ್ತು, ಬಂಟ್ವಾಳ
ಶ್ರೀಮತಿ ಜಯಶ್ರೀ ಅಮರನಾಥ ಶೆಟ್ಟಿ, ಮೂಡುಬಿದಿರೆ
ಶ್ರೀ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್, ಉದ್ಯಮಿಗಳು, ಮೂಡುಬಿದಿರೆ
ಕು। ರಾಧ, ಅಧ್ಯಕ್ಷರು, ಪುತ್ತಿಗೆ ಗ್ರಾಮ ಪಂಚಾಯತ್
ಶ್ರೀ ಮುಸ್ತಫಾ ಎಸ್.ಎಂ., ಭಾರತ್ ಕನ್ಸ್‌ಸ್ಟ್ರಕ್ಷನ್ಸ್, ಮಂಗಳೂರು
ಶ್ರೀ ಪ್ರವೀಣ್ ಕುಮಾರ್, ಭಿಮಲ್ ಕನ್ಸ್‌ಸ್ಟ್ರಕ್ಷನ್ಸ್, ಮೂಡುಬಿದಿರೆ

ಸಂಜೆ 6:35 – ರಾತ್ರಿ 8:00

ಆಳ್ವಾಸ್ ವಿರಾಸತ್-2023

ಭವ್ಯ ಸಾಂಸ್ಕೃತಿಕ ಮೆರವಣಿಗೆ

100ಕ್ಕಿಂತಲೂ ಅಧಿಕ ದೇಶೀಯ ಜಾನಪದ ಕಲಾತಂಡಗಳ
3000ಕ್ಕೂ ಮಿಕ್ಕಿದ ಕಲಾವಿದರಿಂದ ವೈವಿಧ್ಯಮಯ
ಭವ್ಯ ಸಾಂಸ್ಕೃತಿಕ ಮೆರವಣಿಗೆ.

ರಾತ್ರಿ 8:05 – 9:00

ವೇದಘೋಷಗಳು, ಭಜನ್‌ಗಳು, ಪುಷ್ಪಪಲ್ಲಕ್ಕಿಗಳು,
ಮಂಗಳವಾದ್ಯಗಳೊಂದಿಗೆ ವಿಘ್ನನಿವಾರಕ ವಿನಾಯಕ, ಸರಸ್ವತಿ, ಶ್ರೀಲಕ್ಷ್ಮೀ,
ಹನುಮಂತ, ಶ್ರೀರಾಮ, ಶ್ರೀಕೃಷ್ಣಾದಿ ಆರೂಢ ದೇವರ

ಸಾಂಸ್ಕೃತಿಕ ರಥ ಸಂಚಲನ

ಮತ್ತು **ರಥಾರತಿ**

ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳು

15.12.2023 ಶುಕ್ರವಾರ

ಸಂಜೆ 5:45 : ದೀಪ ಪ್ರಜ್ವಲನ (ಸಭಾ ಕಾರ್ಯಕ್ರಮ ಇರುವುದಿಲ್ಲ)

5:55 : ಕಲಾವಿದರಿಗೆ ಸಾಂಪ್ರದಾಯಿಕ ಸ್ವಾಗತ

6:00–8:00 : **ಗಾನ ವೈಭವ**

ಬೆನ್ನಿ ದಯಾಲ್, ಖ್ಯಾತ ಚಲನಚಿತ್ರ ಹಿನ್ನಲೆ ಗಾಯಕರು

ರಾತ್ರಿ 8:00–9:00 : ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ

16.12.2023 ಶನಿವಾರ

ಸಂಜೆ 5:45 : ದೀಪ ಪ್ರಜ್ವಲನ (ಸಭಾ ಕಾರ್ಯಕ್ರಮ ಇರುವುದಿಲ್ಲ)

5:55 : ಕಲಾವಿದರಿಗೆ ಸಾಂಪ್ರದಾಯಿಕ ಸ್ವಾಗತ

6:00–8:00 : **ಭಾವ ಲಹರಿ**

ಶ್ರೇಯಾ ಘೋಷಾಲ್, ಖ್ಯಾತ ಚಲನಚಿತ್ರ ಹಿನ್ನಲೆ ಗಾಯಕರು

ರಾತ್ರಿ 8:00–9:00 : ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ

17.12.2023 ರವಿವಾರ

ಸಂಜೆ 5:15–06:15 : **ಆಳ್ವಾಸ್ ವಿರಾಸತ್ –2023 ಪ್ರಶಸ್ತಿ ಪ್ರದಾನ**

ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರು : ಡಾ. ಮೈಸೂರು ಮಂಜುನಾಥ್

: ಡಾ. ಪ್ರವೀಣ್ ಗೋಡ್ಖಿಂಡಿ

: ಶ್ರೀ ವಿಜಯ ಪ್ರಕಾಶ್

6:30–07:15 : **ತಾಳ-ವಾದ್ಯ-ಸಂಗೀತ**

ಡಾ. ಮೈಸೂರು ಮಂಜುನಾಥ್

ಡಾ. ಪ್ರವೀಣ್ ಗೋಡ್ಖಿಂಡಿ, ಶ್ರೀ ವಿಜಯ ಪ್ರಕಾಶ್ ಮತ್ತು ಬಳಗ

ರಾತ್ರಿ 7:30–9:30 : **ಸಂಗೀತ ರಸಸಂಜೆ**

ಶ್ರೀ ವಿಜಯ ಪ್ರಕಾಶ್, ಖ್ಯಾತ ಚಲನಚಿತ್ರ ಹಿನ್ನಲೆ ಗಾಯಕರು

9:30–10:15 : ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ

ಸಾಹಸ ನೃತ್ಯ ವೈಭವ ಮೆರೆದ ಆಳ್ವಾಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು

ವಿದ್ಯಾಗಿರಿ: 29ನೇ ಆಳ್ವಾಸ್ ವಿರಾಸತ್‌ನ ಮೂರನೇ ದಿನವಾದ ಶನಿವಾರ 'ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ' ಸಾಹಸ ನೃತ್ಯಗಳ ಮೂಲಕ ಮೆರುಗು ನೀಡಿತು

ದಾಂಡಿಯಾ ಅಥವಾ ರಾಸ್ ಅಥವಾ ದಾಂಡಿಯಾ ರಾಸ್ ಭಾರತದ ಗುಜರಾತ್‌ನ ಸಾಂಪ್ರದಾಯಿಕ ಜಾನಪದ ನೃತ್ಯ ರೂಪ. ಇದು ಕೃಷ್ಣನಿಂದ ವೃಂದಾವನದಲ್ಲಿ ಹುಟ್ಟಿಕೊಂಡಿತು. ಅಲ್ಲಿ ಇದನ್ನು ಹೋಳಿ ಮತ್ತು ಕೃಷ್ಣ ಹಾಗೂ ರಾಧೆಯರ ಲೀಲೆಯನ್ನು ಚಿತ್ರಿಸಿ ಆಡಲಾಗುತ್ತದೆ. ಗರ್ಬಾದೊಂದಿಗೆ ಇದು ಪಶ್ಚಿಮ ಭಾರತದಲ್ಲಿ ನವರಾತ್ರಿ ಸಂಜೆಗಳ ವೈಶಿಷ್ಟ್ಯಪೂರ್ಣ ನೃತ್ಯವಾಗಿದೆ. ಆಳ್ವಾಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುಜರಾತಿ ಸಾಂಪ್ರದಾಯಿಕ ಧಿರಿಸು ಧರಿಸಿ, ಕೋಲಾಟದ ಮೂಲಕ ಕೃಷ್ಣನ ಗುಣಗಾನದ ಸಾಲಿಗೆ ನರ್ತಿಸಿದರು.

ಗುಜರಾತಿ ಜಾನಪದ ಭತ್ರಿ, ಬಿಂದಿಗೆ, ತಾಳ, ಕೋಲಾಟದ ವೈಭವ ರಂಗೇರಿತು.

ಬಳಿಕ ಮಂಗಳೂರಿನ ವಿದೂಷಿ ಶಾರದಾ ಮಣಿಶೇಖರ್ ಆವರ ಸನಾತನ ನಾಟ್ಯಾಲಯದ ವಿದೂಷಿ ಲತಾ ನಾಗರಾಜ್ ಶಿಷ್ಯೆಯಂದಿರು 'ತೊಡಯಂ ಮಂಗಳಂ' ಪ್ರಸ್ತುತ ಪಡಿಸಿದರು.

ಸರಸ್ವತಿ, ಲಕ್ಷ್ಮೀ ಸ್ತುತಿಯ ಭಾವಾಭಂಗಿಗಳು, ಆಕರ್ಷಕವಾಗಿ ಮೂಡಿ ಬಂದವು.

'ಡೊಳ್ಳುಕುಣಿತ' ಉತ್ತರ ಕರ್ನಾಟಕದ ಬಹುಪಾಲು ಜಿಲ್ಲೆಗಳು ಹಾಗೂ ಚಿತ್ರದುರ್ಗ ಮತ್ತು ಶಿವಮೊಗ್ಗ ಜಿಲ್ಲೆಗಳಲ್ಲಿ ಪ್ರಚಲಿತ. ಇದನ್ನು 2013 ರಲ್ಲಿ ಆಳ್ವಾಸ್ ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಕಾಲೇಜಿನ 10 ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರಸ್ತುತ ಪಡಿಸಿದ್ದು, 10 ವರ್ಷದಲ್ಲೇ ಈ ವೇದಿಕೆಯಲ್ಲಿ 130 ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರಸ್ತುತ ಪಡಿಸಿದರು.

ಡೊಳ್ಳು ಕುಣಿತ ತನ್ನ ವಿಶಿಷ್ಟವಾದ ನೃತ್ಯ ಶೈಲಿಗಳಿಂದ ಉಳಿದುಕೊಂಡು ಬಂದ ಜನಪದ ಪ್ರಕಾರ. ಮೂಲತಃ ಕುರುಬ ಸಮುದಾಯದ ಈ ಕುಣಿತವು ಕರಿ ಕಂಬಳಿ ಹೊದ್ದುಕೊಂಡು ಬೀರೇಶ್ವರ ದೇವರನ್ನು ಆರಾಧಿಸುವ ನರ್ತನ.

ಆಳ್ವಾಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಕುಣಿತಕ್ಕೆ ಹುಮ್ಮಸ್ಸು ತುಂಬಿದ್ದು, ಒಬ್ಬರ ಮೇಲೊಬ್ಬರು ಏರುವ ಮೂಲಕ ಪ್ರೇಕ್ಷಕರಿಗೆ ಸ್ಫೂರ್ತಿ ನೀಡಿದರು. ಗಂಡು ಕಲೆ ಎನಿಸಿಕೊಂಡಿದ್ದ ಡೊಳ್ಳಿನಲ್ಲಿ ಹುಡುಗಿಯರೂ ಪಾಲ್ಗೊಂಡರು. ಹುಡುಗ – ಹುಡುಗಿಯರ ಜುಗಲ್ ಬಂಧಿ ಯುವ ಮನಸ್ಸುಗಳಿಗೆ ರೋಮಾಂಚನ ಮೂಡಿಸಿತು.

ಚಕ್ರದ ಮೇಲೆ ಏಣಿ ಇರಿಸಿ ಅದನ್ನು ಏರಿ ಕನ್ನಡ ಬಾವುಟ ಹಾರಾಡಿಸಿದಾಗ ವಿದ್ಯಾರ್ಥಿಗಳ ಕನ್ನಡಾಭಿಮಾನ ಮೂಡಿಬಂತು.

ಬಿದಿರಿನ ಕಡ್ಡಿ ನೃತ್ಯವು ಅನೇಕ ಸಂಸ್ಕೃತಿಗಳಿಗೆ ಸಾಂಪ್ರದಾಯಿಕವಾಗಿದೆ. ಇವುಗಳಲ್ಲಿ ಫಿಲಿಪೈನ್ಸ್, ಚೀನಾ, ಹವಾಯಿ, ತೈವಾನ್ ಮತ್ತು ವಿಯೆಟ್ನಾಂ ದೇಶಗಳ ಸಂಸ್ಕೃತಿಗಳು ಸೇರಿವೆ. ಈಶಾನ್ಯ ಭಾರತದ ಮಣಿಪುರದ ಸ್ಟಿಕ್ ಡ್ಯಾನ್ಸ್ ಏಕಾಗ್ರತೆ ಸಮತೋಲನದ ನೃತ್ಯ. ಈಶಾನ್ಯ ಬೆಟ್ಟದ ನಿನಾದಕ್ಕೆ ಸಮತೋಲನದಿಂದ ಮಾಡುವ ನೃತ್ಯ. ಮೂಲತಃ ಏಕ ವ್ಯಕ್ತಿ ನೃತ್ಯವನ್ನು ಸಮೂಹ ನೃತ್ಯವಾಗಿ ಡಾ.ಎಂ ಮೋಹನ ಆಳ್ವ ರೂಪು ನೀಡಿದ್ದು, ಸಾಹಸ ಪ್ರಯೋಗಗಳ ಮೂಲಕ ವೇದಿಕೆಯಲ್ಲಿ ಪ್ರಸ್ತುತಗೊಂಡಿತು. ಮಣಿಪುರ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಹಸ– ಏಕಾಗ್ರತೆಗೆ ಪ್ರೇಕ್ಷಕರು ತಲೆದೂಗಿದರು. ಮೈ ನವಿರೇಳಿಸುವ ಪ್ರದರ್ಶನ ಪುಳಕಗೊಳಿಸಿತು. ಆಳ್ವಾಸ್ ಜೊತೆಗಿನ ಮಣಿಪುರ ನಂಟು ಜನರಿಗೂ ಬಾಂಧವ್ಯ ಮೂಡಿಸಿತು.

ಸಾಹಸ ನೃತ್ಯದ ಬೆನ್ನಲ್ಲೇ ಜನರನ್ನು ಮಂತ್ರ ಮುಗ್ಧಗೊಳಿಸಿದ್ದು, ಶ್ರೀಲಂಕಾದ ಕ್ಯಾಂಡಿಯನ್ ನೃತ್ಯ. ತುಳುನಾಡಿನ ದೈವಾರಾಧನೆ ನೆನಪಿಸುವ ವೇಷಭೂಷಣ, ತೂಟೆ ಬೆಂಕಿ, ತಿರುಗುವ ಚಕ್ರ, ಹೆಜ್ಜೆಗಳು ಆಕರ್ಷಕ ವಾಗಿ ಮೂಡಿ ಬಂದವು.

ಶ್ರೀಲಂಕಾದ ಧಾರ್ಮಿಕ ನೃತ್ಯಗಳು ತಮ್ಮ ವಿಭಿನ್ನ ಅತೀಂದ್ರಿಯ ಸೌಂದರ್ಯಕ್ಕಾಗಿ ವಿಶ್ವ ಖ್ಯಾತಿಯನ್ನು ಗಳಿಸಿವೆ. ಭಾರತದಿಂದ ಹೆಚ್ಚು ಪ್ರಭಾವಿತವಾಗಿರುವ ಶ್ರೀಲಂಕಾದ ಕ್ಯಾಂಡಿಯನ್ ನೃತ್ಯ ಮತ್ತು ಕೋಲಂ ನಾಟಕಗಳು ದಕ್ಷಿಣ ಭಾರತದ ಮೂಲವನ್ನು ಹೊಂದಿವೆ.

ಬಳಿಕ ಖುಷಿ ನೀಡಿದ್ದು ರೋಪ್ ಜಂಪ್. ಸರ್ಕಸ್ ಗಳಲ್ಲಿ ಪ್ರಯೋಗಿಸುತ್ತಿದ್ದ ಸಾಹಸ ಹಾಗೂ ಕ್ರೀಡೆಗೆ ಡಾ.ಎಂ. ಮೋಹನ ಆಳ್ವ ಅವರ ಪರಿಕಲ್ಪನೆಯಂತೆ ಕಲಾ ರೂಪ ನೀಡಿದ ನೃತ್ಯ. ಜಂಪ್, ರಿಂಗ್, ರೋಪ್, ಸ್ಟಿಕ್, ಚೆಂಡು ಪ್ರದರ್ಶನದ ಆಕರವಾಯಿತು. ಸರ್ಕಸ್ ನೆನಪು ಮರುಕಳಿಸಿತು.

ಸಿಂಗಾರ ಸಿರಿಗೆ ಪ್ರೇಕ್ಷಕರ ಕೊಂಗಾಟ, ಗೊಂಬೆ ಗಾಯನದಲ್ಲಿ ಮೋಹನ ಆಳ್ವ ಬಣ್ಣನೆ
ವಿಜಯ್ ಪ್ರಕಾಶ್ ಗಾನಕ್ಕೆ ವಿರಾಸತ್ 'ಜೈ ಹೋ...'

ವಿದ್ಯಾಗಿರಿ (ಮೂಡುಬಿದಿರೆ): ಸಂಗೀತ ಸಿರಿಯ ಕೆನ್ನೆಯ ಮೇಲೆ ಪ್ರೀತಿಯ ಕೆಂಬಣ್ಣದಂತೆ 'ವಿರಾಸತ್' ವೇದಿಕೆಯು ಭಾನುವಾರ ಸಂಜೆ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹಾಗೂ ಸಂಗಡಿಗರ ರಸಸಂಜೆಗೆ ಸಾಕ್ಷಿಯಾಯಿತು. ಶ್ರೋತೃಗಳ 'ಜೈ ಹೋ...'

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ 29ನೇ ವರ್ಷದ ಆಳ್ವಾಸ್ ವಿರಾಸತ್‌ನ ಶ್ರೀಮತಿ ವನಜಾಕ್ಷಿ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್ ಬಯಲು ರಂಗಮಂದಿರದಲ್ಲಿ ಭಾನುವಾರ ರಾಗಗಳದ್ದೇ ನರ್ತನ. ಕನ್ನಡ ಹಾಡುಗಳ ರೋಮಾಂಚನ.

'ಭಜರಂಗಿ' ಸಿನಿಮಾದ 'ನಂದ ನಂದ ಶ್ರೀ ಕೃಷ್ಣ ನನ್ನ ಬಂಧುವೇ ನೀ ಶ್ರೀ ಕೃಷ್ಣ' ಹಾಡಿನ ಮೂಲಕ ಕಾಮನಬಿಲ್ಲಿನ ಬೆಳಕಿನ ವೇದಿಕೆಗೆ ಬಂದ ನೇರಳೆ ಧಿರಿಸಿನ ಮುದ್ದು ಮೊಗದ ಅಪ್ಪನ ಪ್ರೀತಿಯ ಹುಡುಗಿ ಅನುರಾಧ ಭಟ್, ಸಂಗೀತ ರಸಸಂಜೆಗೆ ಮುನ್ನುಡಿ ಬರೆದರು.

ತಂದೆಯ ಬೆವರ ಹನಿಗೆ ಮಕ್ಕಳ ಪ್ರೀತಿಯ ಮುತ್ತುಗಳನ್ನು ತೊಡಿಸಿದ, ತಾನೇ 'ಚೌಕ' ಸಿನಿಮಾಕ್ಕೆ ಹಾಡಿದ 'ನಾನು ನೋಡಿದ ಮೊದಲ ವೀರ ... ಅಪ್ಪಾ ಐ ಲವ್ ಯೂ ಪಾ' .. ಹಾಡಿದಾಗ ಪ್ರೇಕ್ಷಕ ವರ್ಗದಲ್ಲಿನ ತಂದೆ– ಮಗಳು– ಮಗ ಮಾತ್ರವಲ್ಲ ತಾಯಿಯಂದಿರೂ ಭಾವುಕರಾದರು.

ವರನಟ ರಾಜ್ ಕುಮಾರ್ ಅವರಿಗೆ ರಾಷ್ಟ್ರೀಯ ಪ್ರಶಸ್ತಿ ತಂದ 'ಜೀವನ ಚೈತ್ರ' ಸಿನಿಮಾದ 'ನಾದಮಯ.. ಈ ಲೋಕವೆಲ್ಲ ಆ ಆ ಆ' ಹಾಡನ್ನು ಶ್ರೀ ಹರ್ಷ ಸುಧೆಯಾಗಿಸಿದರು. ಸೇರಿದ ಪ್ರೇಕ್ಷಕರಿಗೆ ಕಾಶಿ ಹರಿದ್ವಾರದ ದರ್ಶನವನ್ನು ವಿರಾಸತ್ ಸಭಾಂಗಣದಲ್ಲಿ ನೀಡಿದರು.

'ಈ ರೀತಿಯ ನಾದ ಕೇಳಲು ಮೂಡುಬಿದಿರೆಗೇ ಬರಬೇಕು. ಪ್ರತಿ ಹಾಡೂ ಮತ್ತೆ ಮತ್ತೆ ಹಾಡುವಾಗ ನನಗೆ ಹೊಸತು. ಅದಕ್ಕೆ ಕೇಳುಗರೇ ಕಾರಣ' ಎಂದ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಅವರು, 'ಡಾ.ಮೋಹನ ಆಳ್ವ ಅವರಿಗೆ ನಾವೆಲ್ಲ ಸೇರಿ ಗೌರವಿಸುವ' ಎನ್ನುತ್ತಲೇ, 'ಗೊಂಬೆ ಹೇಳುತ್ತೆತೆ ಮತ್ತೆ ಹೇಳುತ್ತೆತೆ...' ಎಂದು ತಮ್ಮ ನಿಷ್ಕಲ್ಮಶ ಮುಗ್ಧ ಭಾವಲಹರಿಯಲ್ಲೇ ಮುದ್ದಾಡಿದರು.

ಪಿಯಾನೋ ನಾದಕ್ಕೆ ಪ್ರೇಕ್ಷಕರೆಲ್ಲ 'ಗೊಂಬೆ ಹೇಳುತ್ತೆತೆ... ಭಾರತ ಹೇಳುತ್ತೆತೆ ನೀನೇ ರಾಜಕುಮಾರ..' ಎಂದು ಹಾಡಿ ಡಾ.ಎಂ.ಮೋಹನ ಆಳ್ವ ಅವರನ್ನು ತೋರಿಸಿದರು.

'ಬೆಳಗೆದ್ದು ಯಾರ ಮುಖವಾ ನಾನು ನೋಡಿದೆ' ಎಂಬ 'ಕಿರಕ್ ಪಾರ್ಟಿ' ಹಾಡಿಗೆ ಪ್ರೇಕ್ಷರದ್ದೇ ಕೋರಸ್... 'ಅರ್ರರೇ ಅರ್ರರೇ... ಅಯ್ಯಯ್ಯೋ' ಎಂಬ ಝೇಂಕಾರ. ಕೈ ಬೀಸುತ್ತಾ ಸಾಗರದ ಅಲೆಯನ್ನೇ ಪ್ರೇಕ್ಷಕರು ಸೃಷ್ಟಿಸಿದರು. ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹಾಡಿನ ವೇಗ ಹೆಚ್ಚಿಸಿದಾಗ ವಿದ್ಯಾರ್ಥಿಗಳೆಲ್ಲ ಜೊತೆ ಹಾಡಿದರು. ಆಗ ತಮ್ಮ ಮೊಬೈಲ್ ಲೈಟ್ ತೆಗೆದ ಜನರು 'ಮಿಂಚುಳ್ಳಿ ಲೋಕ'ವನ್ನೇ ಸೃಷ್ಟಿಸಿದರು.

ಬಳಿಕ 'ಕಾಂತಾರಾ'ದ 'ಸಿಂಗಾರ ಸಿರಿ...' ಪ್ರೇಮ ಪರ್ವ. ವಿಜಯ್ ಪ್ರಕಾಶ್ ಜೊತೆ ಅನುರಾಧ ಭಟ್ ಯುಗಳ ಗೀತೆ ಹಾಡಿದರು. '...ಮನದ ಮಗು ಹಠ ಮಾಡಿದೆ..' ಎಂದಾಗ ವಿದ್ಯಾರ್ಥಿಗಳ

‘ಕೊಂಗಾಟ’. ಸಂಜೆಯ ಕೆನ್ನೆಯ ಮೇಲೆ ... ಎಂದು ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹಾಡುವಾಗ ಪ್ರೀತಿಯ ಕೆಂಬಣ್ಣದಂತೆ ವಿರಾಸತ್ ವೇದಿಕೆ ಕಂಗೊಳಿಸಿತು.

ಗಾಯಕಿ ಐಶ್ವರ್ಯ ರಂಗರಾಜನ್ ಅವರು, ‘ಅಯಿಗಿರಿ ನಂದಿನಿ’ ಹಾಡಿನ ಮೂಲಕ ಭಕ್ತಿ ಲಯ ಹೊಮ್ಮಿಸಿದರು. ‘ಎಲ್ಲಿ ಕಾಣೆ... ಎಲ್ಲಿ ಕಾಣೆರಾ... ಎಲ್ಲವ್ವ ನಿಮ್ಮ...’ ಸಾಲಿನಲ್ಲಿ ಸವದತ್ತಿ ಎಲ್ಲಮ್ಮನ ಸ್ತುತಿಸಿದರು. ಆಗ ಹೊಮ್ಮಿದ್ದು ‘ಉಧೋ ಉಧೋ’ ಎಂಬ ಜೈಕಾರ.

ಮಲೈ ಮಹದೇಶ್ವರನನ್ನು (ಶಿವ) ಆರಾಧಿಸುವ ‘ಸೋಜುಗಾದ ಸೂಜಿ ಮಲ್ಲಿಗೆ .. ಮಹಾದೇವ ಮಂಡೆ ಮೇಲೆ ದುಂಡು ಮಲ್ಲಿಗೆ’ ಎಂದು ಗಾಯಕಿ ಶಾಶ್ವತಿ ಕಶ್ಯಪ್ ಹಾಡಿದಾಗ ‘ಮಹಾದೇವ... ಮಹಾದೇವ...’ ಅನುರಣನ.

ಸರಿಗಮಪ ಖ್ಯಾತಿಯ ಶ್ರೀ ಹರ್ಷ ಅವರು ‘ಬೆಂಕಿಯಲ್ಲಿ ಅರಳಿದ ಹೂ’ ಚಿತ್ರದ ‘ತಾಳಿ ಕಟ್ಟುವ ಶುಭ ವೇಳೆ..’ ಮಿಮಿಕ್ರಿ ಮಿಶ್ರಿತ ಗಾನ ಹರಿಸಿದರು. ಮೊಲ, ನರಿ, ಜಿಂಕೆ, ಗಿಳಿ, ಆನೆ, ಕೋಗಿಲೆ ಸೇರಿದಂತೆ ಪ್ರಾಣಿ ಪಕ್ಷಿಗಳ ಸ್ವರ ಹೊಮ್ಮಿಸಿದರು.

‘ನಿನ್ನಿಂದಲೇ ನಿನ್ನಿಂದಲೇ ಕನಸೊಂದು ಶುರುವಾಗಿದೆ’ ಹಾಡುವ ಮೂಲಕ ಗಾಯಕ ನಿಖಿಲ್ ಪಾರ್ಥಸಾರಥಿ, ಕನ್ನಡಿಗರ ಕಣ್ಮಣಿ ಪುನೀತ್ ರಾಜ್ ಕುಮಾರ್ ನೆನಪಿಸಿದರು. ಆಗ ಎಲ್ಲೆಡ ’ತನನಾನ ತನನಾನ ತನಾನನ...’ ನಿನಾದದ ಕಂಪನ.

ಯುಗಳ ಗೀತೆಯನ್ನು ಗಾಯಕಿ– ಗಾಯಕ ಹಾಡುತ್ತಾರೆ. ‘ಕೋಟಿಗೊಬ್ಬ’ ಸಿನಿಮಾಕ್ಕೆ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹಾಗೂ ಶ್ರೇಯಾ ಘೋಷಾಲ್, ‘ಸಾಲುತ್ತಿಲ್ಲವೇ ಸಾಲುತ್ತಿಲ್ಲವೇ’ ಹಾಡಿದ್ದರು. ವಿರಾಸತ್ ವೇದಿಕೆಯಲ್ಲಿ ಶನಿವಾರ ಖುದ್ದು ಶ್ರೇಯಾ ಘೋಷಾಲ್ ಇದನ್ನು ಹಾಡಿದ್ದರೆ, ಭಾನುವಾರ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹಾಡಿದರು. ವಿಜಯ್ ಗೆ ಅವರಿಗೆ ಐಶ್ವರ್ಯ ರಂಗರಾಜನ್ ಸಾಥ್ ನೀಡಿದರು.

ಅನಂತರ ತುಳುನಾಡಿನ ಪುಳಕ ನೀಡಿದ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಅವರು ‘ಗಟ್ಟದಾ ಅಂಚಿದಾಯೆ ತೆಂಕಾಯಿ ಬತ್ತ್ ದ್ ತೂಯೇ... ಆಲೆನಾ ಪೊರ್ಲುಗು ಅಯ್ಯಯ್ಯೋ’ ಎಂದು ರಕ್ಷಿತ್ ಶೆಟ್ಟಿ ಅನನ್ಯ ಸಿನಿ ಪ್ರಯೋಗದ ‘ಉಳಿದವರು ಕಂಡಂತೆ’ಯ ದೃಶ್ಯ ಕಾವ್ಯದ ರಾಗ ಹರಿಸಿದರು.

‘ಇದು ಚರಿತ್ರೆ ಸೃಷ್ಟಿಸೋ ಅವತಾರ.’ ಎಂದು ‘ಅವನೇ ಶ್ರೀಮನ್ ನಾರಾಯಣ’ ಸಿನಿಮಾದ ಹಾಡು ಹಾಡಿದರು.

ರಾಬರ್ಟ್ ಸಿನಿಮಾದ ಗೆಳೆತನ ಸಾರುವ ‘ದೋಸ್ತಾ ಕಣೋ...’ ಹಾಡನ್ನು ನಿಖಿಲ್ ಪಾರ್ಥಸಾರಥಿ ಜೊತೆ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹಾಡಿದರು. ‘ಸಿಸ್ಟರ್ ಫ್ರಂ ಅನದರ್ ಮದರ್ ..’. ಎಂದು ಹೆಣ್ಣುಮಕ್ಕಳಿಗೆ ಗೌರವ ಸಲ್ಲಿಸಿದರು. ಅಲ್ಲದೇ, ‘ಇಲ್ಲಿರುವ ಎಲ್ಲರೂ ನನ್ನ ಸಹೋದರಿಯರು. ನನ್ನ ಹೆಂಡತಿ ಒಬ್ಬಳನ್ನು ಬಿಟ್ಟು’ ಎಂದು ವಿಜಯ್ ಪ್ರಕಾಶ್ ಹೇಳಿದಾಗ ನಗೆಗಡಲಲ್ಲಿ ಸಭಾಂಗಣ ಮಿಂದೆದ್ದಿತು.

ಬಳಿಕ ಅನುರಾಧಾ ಭಟ್ ಅವರು ಹಿಂದಿಯ ‘ಮೇರೆ ಡೋಲುನಾ’ ಹಾಡಿದರು.

ರಸಸಂಜೆಯ ಕೊನೆ ಘಟ್ಟದಲ್ಲಿ ಹೊಮ್ಮಿದ್ದು ಶಿವನ ರುದ್ರ ನರ್ತನದ ಅಬ್ಬರದ ಸಂಗೀತ. ಶಿವನನ್ನು ಪಂಚಭೂತ ಕಲ್ಪನೆಯಲ್ಲಿ ಕರ್ನಾಟಕ, ಹಿಂದೂಸ್ತಾನಿ, ಜನಪದ, ಪಾಶ್ಚಾತ್ಯ ಪ್ರಕಾರಗಳ

ಫ್ಯೂಷನ್ ನಲ್ಲಿ ಪ್ರಸ್ತುತ ಪಡಿಸಿದ 'ಓಂಕಾರ ನಾದವು ಪ್ರವೀಣ್ ಡಿ. ರಾವ್ ಸಂಯೋಜನೆಯಲ್ಲಿ ಮೂಡಿಬಂತು. 'ಓಂ ನಮೋ ಶಿವಾಯಾ' ನಾದವು ಮೇರೆ ಏರಿತು.

ಅಂತ್ಯದಲ್ಲಿ 'ಜೈ ಹೋ' ಝೇಂಕಾರವು ಮುಗಿಲು ಮುಟ್ಟಿತು. 2008ರಲ್ಲಿ ಆಸ್ಕರ್ ಗೆದ್ದ 'ಜೈ ಹೋ', ಹಾಡಿಗೆ ಮನ್ನಣೆ ಪಡೆದ ನಾಲ್ಕು ಕಲಾವಿದರಲ್ಲಿ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಕೂಡ ಒಬ್ಬರು. ಅತ್ಯುತ್ತಮ ಮೂಲ ಗೀತೆಗಾಗಿ ಅಕಾಡೆಮಿ ಪ್ರಶಸ್ತಿ ದೊರೆತಿದೆ. ಹಾಡು ಗ್ರ್ಯಾಮಿ ಪ್ರಶಸ್ತಿಯನ್ನು ಸಹ ಗೆದ್ದಿದೆ. ಹೀಗಾಗಿ ವಿಜಯ್ ಪ್ರಕಾಶ್ ಬದುಕಿಗೆ 'ಜೈ ಹೋ' ಅನನ್ಯ

ಅರುಣ್ ಕುಮಾರ್ (ಡ್ರಮ್ಸ್), ವೇಣುಗೋಪಾಲ್ ರಾಜು (ತಬಲ), ಪ್ರದ್ಯುಮ್ನ (ತಬಲ), ಪ್ರವೀಣ್ ಷಣ್ಮುಗಮ್ (ರಿಧಮ್ ಪ್ಯಾಡ್ಸ್), ಸುಮುಖ್ (ಪಾರ್ಕ್ಯೂಷನ್), ಗೆರ್ಡ್ ಅರ್ನೆಸ್ಟ್ (ಲೀಡ್ ಗಿಟಾರ್), ಬೃತ್ವ ಕಾಲೆಬ್ (ಬಸ್ಸ್ ಗಿಟಾರ್), ಹರ್ಷವರ್ಧನ್ ರಾಜ್ (ಕೀ ಬೋರ್ಡ್), ಆಕಾಶ್ ಪರ್ವ (ಕೀ ಬೋರ್ಡ್), ಬಿ. ರವಿಶಂಕರ್ (ಮೃದಂಗ), ಪ್ರವೀಣ್ ಡಿ ರಾವ್ (ಸಂಯೋಜನೆ) ಸಹಕರಿಸಿದರು.

ಆಳ್ವಾಸ್ ವಿರಾಸತ್ ನಲ್ಲಿ ಗಾನ ವೈಭವ
ಬಿದಿರೆ ನಾಡಲ್ಲಿ 'ಬಿನ್ನಿ' ಬಕ್ತಮೀಸ್ ದಿಲ್ ಜೋಶ್

ವಿದ್ಯಾಗಿರಿ: ಪಡುವಣದಲ್ಲಿ ನೇಸರ ಹೊಂಗಿರಣ ಬೀರಿ ಬೈ ಬೈ ಹೇಳುತ್ತಿದ್ದರೆ, ಇತ್ತ ಮೂಡಣ ದಿಕ್ಕಿನ ಬಿದಿರೆಯ ನಾಡಲ್ಲಿ, ಶಿಕ್ಷಣ– ಸಾಂಸ್ಕೃತಿಕ ಕಾಶಿಯ ಬೀಡಲ್ಲಿ ನಾದ ನಿನಾದ 'ಗಾನ ವೈಭವ' ಮೊಳಗಿತು.

ಹಿಂದಿ, ತಮಿಳು, ತೆಲುಗು, ಮಲಯಾಳಂ, ಕನ್ನಡ, ಬೆಂಗಾಲಿ, ಗುಜರಾತಿ ಮತ್ತು ಮರಾಠಿ ಸೇರಿದಂತೆ 19ಕ್ಕೂ ಅಧಿಕ ಭಾಷೆಗಳಲ್ಲಿ 3500 ಹಾಡುಗಳನ್ನು ಹಾಡಿದ ಖ್ಯಾತ ಹಿನ್ನೆಲೆ ಗಾಯಕ ಬಿನ್ನಿ ದಯಾಲ್ ಅವರ ಬಾಲಿವುಡ್, ಪಂಜಾಬ್, ತಮಿಳು ಸೇರಿದಂತೆ ಉತ್ತರ, ದಕ್ಷಿಣ, ಪೂರ್ವ, ಪಶ್ಚಿಮದ ಸ್ವರ ಮಾಧುರ್ಯಕ್ಕೆ ಆಳ್ವಾಸ್ ಕಾಲೇಜಿನ ಶ್ರೀಮತಿ ವನಜಾಕ್ಷಿ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್ ಬಯಲು ರಂಗಮಂದಿರದಲ್ಲಿ ತುಂಬಿದ ಪ್ರೇಕ್ಷಕರ ಕರತಾಡನ, ಜಯಕಾರ ಮುಗಿಲು ಮುಟ್ಟಿತು.

ವಿದ್ಯುತ್ ದೀಪಾಲಂಕಾರಗಳಿಂದ ಕಂಗೊಳಿಸಿದ ಸಭಾಂಗಣದ ಮುಂಭಾಗದ ಭವ್ಯ ವೇದಿಕೆಯಲ್ಲಿ ಬಿನ್ನಿ ಗಾನದ ಬೆಳಕು ಹರಿಯಿತು.

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ ನಡೆಸುವ ರಾಷ್ಟ್ರೀಯ ಸಾಂಸ್ಕೃತಿಕ ಉತ್ಸವ, 29ನೇ ಆಳ್ವಾಸ್ ವಿರಾಸತ್ ನ ಎರಡನೇ ದಿನವಾದ ಶುಕ್ರವಾರದ ಚಿತ್ರಣ.

'ಈ ಹಾಡಲ್ಲಿ ನಾನು ಹೆಚ್ಚು ಮಾತನಾಡಬೇಕಾಗುತ್ತದೆ' ಎಂದು ಹೇಳಿದ ಅವರು, ರಣಬೀರ್ ಕಪೂರ್ ನಟನೆಯ ' 'ಬಕ್ತಮೀಸ್ ದಿಲ್.. ಬಕ್ತಮೀಸ್ ದಿಲ್...' ಹಾಡಿದರು. ಇಡೀ ಸಭಾಂಗಣ ಸ್ವರ ಲೋಕದಂತೆ ಭಾಸವಾಯಿತು.

ಶಾರುಕ್ ಖಾನ್ ನಟನೆಯ 'ದಿಲ್' ಸಿನಿಮಾದ ' ಚೈಯ್ಯಂ ಚೈಯ್ಯಂ .. ಹಾಡಿದಾಗ ಸುಖ್ವಿಂದರ್ ಸಿಂಗ್ ಅವರನ್ನು ನೆನಪಿಸಿಕೊಂಡ ಪ್ರೇಕ್ಷಕರು ರೈಲಿನ ಲಯಕ್ಕೆ ದನಿಗೂಡಿಸಿದರು.

1982 ರಲ್ಲಿ ಮಿಥುನ್ ಚಕ್ರವರ್ತಿ ಹೆಜ್ಜೆ ಹಾಕಿದ 'ಡಿಸ್ಕೊ ಡ್ಯಾನ್ಸರ್' ಸಿನಿಮಾದ ರಿಮಿಕ್ಸ್ 'ಐ ಯಾಮೇ ಡಿಸ್ಕೋ ಡ್ಯಾನ್ಸರ್...' ಹಾಡಿದಾಗ ವಿದ್ಯಾರ್ಥಿಗಳು ಕೈ ಎತ್ತಿ ನಲಿದರು. ಅದೇ ಲಯವನ್ನು ಮುಂದುವರಿಸಿದ ಅವರು, 'ಯಾದ್ ಆರಾ ಹೇ...' ಉಲಿದಾಗ ಎಲ್ಲರೂ ನೆನಪುಗಳ ಲಯಕ್ಕೆ ಜಾರಿದರು. 'ಬಾತ್ ಬಾಕಿ ಹೇ...' ಸಾಲಿಗೆ 'ಹ್ಹಾ ಹ್ಹಾ ...' ಎಂದು ಪ್ರೇಕ್ಷಕರು ಸ್ವರ ಸೇರಿಸಿದರು. ನಂತರ ದೀರ್ಘ ಉಚ್ಛ್ವಾಶ್ವಾಸದ 'ಓಂ ಶಾಂತಿ ಓಂ..' ಮಾಧುರ್ಯ. ಜೊತೆಯಲ್ಲೇ 'ತೆರಿ ಉಮರ್ ಕೇ ನವ್ ಜವಾನೊ...' ಹಾಗೂ 'ಹೇ ಹಸೀನೋ...'. ಅದರೊಂದಿಗೆ ಅಮಿತಾಭ್ ಬಚ್ಚನ್ ನೆನಪಿಸುವ 'ಚುಮ್ಮಾ ಚುಮ್ಮಾ ದದೇ ದೇ ಚುಮ್ಮಾ'... ಎಲ್ಲವೂ ರಿಮಿಕ್ಸ್ ವಿತ್ ವೆಸ್ಟರ್ನ್ ಬೀಟ್ಸ್.

80ರ ದಶಕಗಳ ಹಾಡುಗಳನ್ನು ರಿಮಿಕ್ಸ್ ಮೂಲಕ ಪಾಶ್ಚಾತ್ಯ ಫ್ಯೂಷನ್ ನಲ್ಲಿ ನಿರಂತರವಾಗಿ ಹಾಡಿದಾಗ ವಿದ್ಯಾರ್ಥಿಗಳು ಕುಳಿತಲ್ಲೆ ನಲಿದರು.

'ಗಿಣ್ ಗಿಣ್ ತಾನಾ... ಲೆಟ್ಸ್ ಡ್ಯಾನ್ಸ್...'. 'ಯು ನೋ ಇಟ್, ಡಿಸ್ಕೊ ದಿವಾನೆ ಹೇ...' ಹಾಡಿಗೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಚಪ್ಪಾಳೆ ಸುರಿಮಳೆ.

ಪಂಜಾಬಿ ಧಾಟಿಯ 'ಲಂಡನ್ ತೂ ಮಕ್ ದಾ...' ಹಾಗೂ 'ಓ ಘೋರಿ ನಾರಿ ಇಷ್ಕ್ ಮಿಠಾ..'

ಬಳಿಕ 'ದಿಲ್ ಕಾಲಾ ಚಸ್ಮಾ...' ರಾಗಕ್ಕೆ ಮಕ್ಕಳು ಅನಂದದ ಕಡಲಲ್ಲಿ ತೇಲಿದರು. 'ಕಲಾ ಚಸ್ಮಾ...' ಹಾಡಿಗೆ ಬಿನ್ನಿ ಕನ್ನಡಕ್ಕ ತೆಗೆದು ಕಣ್ಣು ಮಿಟಿಕಿಸಿ, ಕುಡಿ ನೋಟ ಬೀರಿದರು. ಬಳಿಕ 'ಸಿಂಡ್ರೇಲಾ...' ಎಂದಾಗ ಅಭಿಮಾನಿಗಳ ಜೋಶ್ 'ಸಿಂಡ್ರೆಲಾ' ಎಂದು ಪ್ರತಿಧ್ವನಿಸಿತು. 'ಊಂಚಿ ಹೇ ಬಿಲ್ಡಿಂಗ್, ಲಿಫ್ಟ್ ತೇರೀ ಬಂದ್ ಹೇ.. ಆಜಾ ಆಜಾ ದಿಲ್ ಬಾಜಾ...' ಎಂಬಿತ್ಯಾದಿ 90ರ ದಶಕದ ಹಾಡುಗಳು ಸಾಲು ಸಾಲಾಗಿ ಮೊಳಗಿದವು. 'ಯವ್ವಾ ಯವ್ವಾ...' ಜೊತೆಯಾಯಿತು.

ಬಳಿಕ ದಕ್ಷಿಣದ ತಮಿಳಿಗೆ ಬಂದ ಅವರು ಪ್ರಭುದೇವ ಬ್ರೇಕ್ ಡ್ಯಾನ್ಸ್ ಖ್ಯಾತಿಯ. 'ಕಾದಲನ್' ಸಿನಿಮಾದ 'ಮುಕ್ಕಾಲಾ ಮುಕ್ಕಾಬುಲಾ ಓ ಲೈಲಾ' ಹಾಡು ಹಾಡಿದರು. ಹಾಡಿಗೆ ಹೆಜ್ಜೆಯೂ ಹಾಕಿದರು. ಪ್ರಭುದೇವ್ ಮಾದರಿಯ ಹೆಜ್ಜೆಗಳನ್ನು ಪುನರಾವರ್ತಿಸಿದರು.

ಬಳಿಕ ಇಂಗ್ಲಿಷ್ ಶೈಲಿಯಲ್ಲಿ 'ಲೆಟ್ಸ್ ನಾಚೋ..' ಹಾಡಿನ ಜೊತೆ 'ವೈ ಆರ್ ವಿ ಹಿಯರ್'' ಎಂದು ಸೇರಿದ ವಿದ್ಯಾರ್ಥಿ ಸಾಗರವನ್ನು ಪ್ರಶ್ನಿಸಿ, ಮತ್ತೂ ಹಲವು ಹಾಡನ್ನು ರಿಮಿಕ್ಸ್ ಮಾಡಿದರು.

ಗಾನ ವೈಭವ'ದ ಆರಂಭದಲ್ಲಿ 'ಜೋ ಚಾ ಹೆ ಉಲ್ ಫಕ್ತ್ ಹೋಗಯಾ...' 'ಕ್ಯಾ ಕರೂ ಓ ಲೇಡಿ, ಮೈ ಆದತ್ ಸೇ ಮಜಬೂರ್...', ' ದಿನ್ ಮೇ, ರಾತ್ ಬ್ಯಾಂಗ್ ಬ್ಯಾಂಗ್...' 'ಸುಭಾಹ್ ತಕ್...', 'ಸೋಚ್ ಗಯೇ...' ಹಾಗೂ ರಣಬೀರ್ ಕಪೂರ್ ಸಿನಿಮಾದ 'ವೋ ಲೇಡಿಸ್' ಹಾಡು ಪುಳಕಿತಗೊಳಿಸಿದವು.

ಶಾರುಕ್ ಖಾನ್ ನಟನೆಯ "ದಿಲ್' ಸಿನಿಮಾದ ' ಚೈಯ್ಯಂ ಚೈಯ್ಯಂ .. ಹಾಡಿದಾಗ ಸುಖ್ವಿಂದರ್ ಅವರನ್ನು ನೆನಪಿಸಿಕೊಂಡ ಪ್ರೇಕ್ಷಕರು ರೈಲಿನ ಲಯಕ್ಕೆ ದನಿಗೂಡಿಸಿದರು.

'ಐ ಲವ್ ಯೂ ಗೈಸ್, ಐ ಲವ್ ಆಳ್ವಾಸ್.. 'ಎಂಜಾಯಿಂಗ್ ಶೋ...' ಎಂದಾಗಲೆಲ್ಲ ಸಾಗರದ ಅಲೆಯಂತೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಡಗರ ಹೊನಲಾಗಿ ಬಂತು.

ಕೇರಳ ಮೂಲದ ಅಬುದಾಬಿಯಲ್ಲಿ ಬೆಳೆದ ಬಿನ್ನಿ ಗಾಯನಕ್ಕೆ ಬೇಸ್ ನಲ್ಲಿ ಕಾರ್ಲ್, ಲೀಡ್ ಗಿಟಾರ್ ನಲ್ಲಿ ಜೋಶುವಾ, ಡ್ರಮ್ಸ್ ನಲ್ಲಿ ಡೇವಿಡ್ ಜೋಸೆಫ್, ಪರ್ಕರ್ಷನ್ ನಲ್ಲಿ ಆಲ್ವಿನ್, ಕೀ ಬೋರ್ಡ್ ನಲ್ಲಿ ಅಲೋಕ್, ಟ್ರಂಪೆಟ್ ಮತ್ತು ಸ್ಯಾಕ್ಸೋಫೋನ್ ನಲ್ಲಿ ರಾಹುಲ್ ಸಾಥ್ ನೀಡಿದರು.

ಇದಕ್ಕೂ ಮೊದಲು ಕ್ಯಾ.ಬ್ರಿಜೇಶ್ ಚೌಟ ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟಿಸಿದರು. ಉದ್ಯಮಿ ಮುಸ್ತಫಾ, ಹಾಗೂ ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ ಅಧ್ಯಕ್ಷ ಡಾ.ಎಂ.ಮೋಹನ ಆಳ್ವ ಇದ್ದರು.

ಮೆರುಗು ನೀಡಿದ ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ

ಮಹಿಷಾಸುರ ಮರ್ಧಿನಿಯ ಕಥಾನಕವನ್ನು ಹೊಂದಿದ ಭರತನಾಟ್ಯ ನೃತ್ಯರೂಪಕ ಹಾಗೂ ಪುರುಲಿಯೊ ಹಾಗೂ ಆಂಧ್ರಪ್ರದೇಶದ ಬಂಜಾರ ನೃತ್ಯದ ಮೂಲಕ 29ನೇ ಆಳ್ವಾಸ್ ವಿರಾಸತ್‌ನ ಎರಡನೇ ದಿನವಾದ ಶುಕ್ರವಾರ 'ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ' ಮೆರುಗು ನೀಡಿತು.ದೇಶದ ವಿವಿಧ ಪ್ರದೇಶಗಳನ್ನು ಬಿಂಬಿಸುವ ಈ ಮೂರೂ ಕಲಾ ಪ್ರಕಾರವನ್ನು ಪ್ರಸ್ತುತ ಪಡಿಸಿರುವುದು ಆಳ್ವಾಸ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು.

ಇದು ಅಪ್ಪಟ ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನದ ಅಧ್ಯಕ್ಷ ಡಾ.ಎಂ. ಮೋಹನ ಆಳ್ವ ಅವರ ಪರಿಕಲ್ಪನೆಯ 'ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ'.

ಭರತನಾಟ್ಯ ನೃತ್ಯರೂಪಕ:

ಪುತ್ತೂರಿನ ವಿದ್ವಾನ್ ದೀಪಕ್ ಕುಮಾರ್ ನಿರ್ದೇಶನದಲ್ಲಿ ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ತಂಡದ 36 ವಿದ್ಯಾರ್ಥಿಗಳು ಮಹಿಷಾಸುರ ಮರ್ಧಿನಿ ರೂಪಕವನ್ನು ಪ್ರಸ್ತುತ ಪಡಿಸಿದರು. ಬೆಂಗಳೂರಿನ ವಿದ್ವಾನ್ ಜಿ. ಗುರುಮೂರ್ತಿ ಸಂಗೀತ ನೀಡಿದ್ದಾರೆ.ಮಹಿಷಾಸುರ ಮೂರು ಲೋಕಗಳಲ್ಲಿ ತೊಂದರೆ ನೀಡಿ ಋಷಿ ಮುನಿಗಳು ಹಾಗೂ ದೇವಾನುದೇವತೆಗಳಿಗೆ ಹಿಂಸೆ ನೀಡಿದಾಗ ಆದಿಶಕ್ತಿ ಸಿಂಹವಾಹಿನಿಯಾಗಿ ಅನೇಕ ಕೈಗಳಲ್ಲಿ ಆಯುಧಧಾರಿಣಿಯಾಗಿ ಬೇರೆ ಬೇರೆ ರಕ್ಕಸರನ್ನು ಅಲ್ಲದೆ ಪುನಃ ಪುನಃ ಉದ್ಭವವಾಗುವ ರಕ್ತಬೀಜಾಸುರನನ್ನು ಸಂಹರಿಸಿ ಕೊನೆಯಲ್ಲಿ ಮಹಿಷ ರೂಪ ಅಸುರನನ್ನು ಮರ್ಧಿಸುತ್ತಾಳೆ. ಲೋಕಕಲ್ಯಾಣ ಮಾಡುವುದು ಕಥಾ ಹಂದರ.ಮಹಿಷಾರ ಮರ್ಧನದ ಕ್ಲೈಮ್ಯಾಕ್ಸ್ ಅತ್ಯುತ್ತಮವಾಗಿ ಮೂಡಿ ಬಂದಿದ್ದರು. ಭರತನಾಟ್ಯದ ಭಾವಭಂಗಿಗಳ ನಡುವೆ ಮನೋಜ್ಞ ಅಭಿನಯ ನೀಡಿದ ವಿದ್ಯಾರ್ಥಿ– ವಿದ್ಯಾರ್ಥಿನಿಗಳು ಗಮನ ಸೆಳೆದರು.

ಬಂಜಾರ ನೃತ್ಯ:

ವಸ್ತುಗಳಿಗೆ ಕನ್ನಡಿ ಇರಿಸಿದ ಕಸೂತಿ ಕಲೆಯ ಬಂಜಾರ ಧಿರಿಸುವ ವಿಶ್ವಮಾನ್ಯತೆ ಪಡೆದಿದೆ. ಜಗತ್ತಿನ ಕೆಲವೇ ಕೆಲವು ಪರಾಂಪರಿಕ ಬುಡಕಟ್ಟು ಸಂಸ್ಕೃತಿಗಳ ಪೈಕಿ ಬಂಜಾರವೂ ಒಂದು. ಅವರ ಭಾಷೆ, ಆಚರಣೆ, ಉಡುಪು ಎಲ್ಲವೂ ಅನನ್ಯ. ಅಂತಹ ಬಂಜಾರರು ಆಂಧ್ರಪ್ರದೇಶದಲ್ಲಿ ಆಚರಿಸವು ಸಾಂಪ್ರದಾಯಿಕ ನೃತ್ಯವನ್ನು ಸುರೇಶ್ ಕುಮಾರ್ ನಿರ್ದೇಶನದಲ್ಲಿ ಆಳ್ವಾಸ್ ಸಾಂಸ್ಕೃತಿಕ ತಂಡದ ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರದರ್ಶಿಸಿದರು. ಬಿಂದಿಗೆಯನ್ನು ಹೊತ್ತು, ಕೋಲಾಟ ಮಾಡಿದ ಬಾಲಕಿಯರ ನೃತ್ಯ ಮಖುಷಿ ನೀಡಿತು.

ಪುರಲಿಯೊ:

ಪುರುಲಿಯೊ ಎಂಬುದು ಪಶ್ಚಿಮ ಬಂಗಾಳದ ಒಂದು ಹಳ್ಳಿಯ ಹೆಸರು. ಈ ಹಳ್ಳಿಯ ಜನಪದೀಯ ಕಲೆಯಲ್ಲಿ (ಅರೆ ಶಾಸ್ತ್ರೀಯ ಎನ್ನಲಾಗುತ್ತದೆ) ಮಹಿಷಾಸುರ ಮರ್ಧಿನಿಯೂ ಪ್ರಮುಖವಾಗಿದೆ. ಇದನ್ನು ಪುರುಲಿಯಾ ಛಾವೋ ಎಂದು ನೃತ್ಯ ರೂಪಕದ ಮೂಲಕ ಪ್ರದರ್ಶನ ಮಾಡುತ್ತಾರೆ.ಈ ಕಥಾನಕದ ದುರ್ಗೆಯ ಸಿಂಹದ ಪಾತ್ರವೂ ಪ್ರಮುವಾಗಿದೆ. ಡಾ.ಎಂ.ಮೋಹನ ಆಳ್ವ ಅವರ ಸೃಜನಶೀಲತೆಯಂತೆ ರಂಗ ನಿರ್ದೇಶಕ ಜೀವನ್‌ರಾಂ ಸುಳ್ಯ ಅವರು ಸಿಂಹದ ಒಂದು ಪಾತ್ರವನ್ನೆ ತೆಗೆದುಕೊಂಡು ಇಡೀ ನೃತ್ಯರೂಪಕವನ್ನು ಮರುಸೃಷ್ಟಿಸಿದ್ದಾರೆ. ಆರಂಭದಲ್ಲಿ ಒಂದು ಇದ್ದ ಸಿಂಹವು 30ಕ್ಕೂ ಅಧಿಕವಾಗಿವೆ. ಆಳ್ವರ ಕಲ್ಪನೆಯು ಸಿಂಹಗಳು ಕಸರತ್ತು ಮಾಡುವಂತೆ ಮಾಡಿವೆ. ವಿರಾಸತ್ ವೇದಿಕೆಯಲ್ಲಿ ಸಿಂಹಗಳ ಹೆಜ್ಜೆ ಹಾಕುತ್ತಿದ್ದರೆ, ಇತ್ತ ಸಭಾಂಗಣದಲ್ಲಿ ಕುತೂಹಲ. ಪುಟಾಣಿಗಳೂ ಕುಣಿಯುತ್ತಿದ್ದ ಚಿತ್ರಣ ಆಕರ್ಷಕವಾಗಿತ್ತು.

ವಿರಾಸತ್‌ನ ಭವ್ಯ ವೇದಿಕೆಯಲ್ಲಿ ಮೂರೂ ನೃತ್ಯಗಳು ಭಾರತೀಯ ಜನಪದ ಮತ್ತು ಶಾಸ್ತ್ರೀಯ ಕಲಾ ಪ್ರಕಾರಗಳ ರಂಗು ಹೆಚ್ಚಿಸಿತು. ಭವ್ಯ ದೀಪಾಲಂಕಾರದ ನಡುವಿನ ಸುಮಾರು 50 ಸಾವಿರ ಆಸೀನದ ಸಭಾಂಗಣದಲ್ಲಿ ಚುಮು ಚುಮು ಚಳಿಯಲ್ಲಿ ಕುಳಿತ ಪ್ರೇಕ್ಷಕರು ನೃತ್ಯ ವೈಭವಕ್ಕೆ ತಲೆದೂಗಿದರು.














ಆಳ್ವಾಸ್ ವಿರಾಸತ್ - ೨೦೨೩
ರಾಷ್ಟ್ರೀಯ ಸಾಂಸ್ಕೃತಿಕ ಉತ್ಸವ
ಶ್ರೀಮತಿ ವನಜಾಕ್ಷಿ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್ ಬಯಲು ರಂಗ ಮಂದಿರ
ವಿವೇಕಾನಂದ ನಗರ,


ALVA'S VIRA
National Cult




ರಂಗ ಮಂದಿರ
ಡಿಸೆಂಬರ್ 14 ರಿಂದ 17


ರಂಗ ಮಂದಿರ
ಕ. ಡಿಸೆಂಬರ್ 14 ರಿಂದ 17
Smt
Vive


ಳ್ವಾಸ್ ವಿರಾಸತ್ - ೨೦೨೩
ರಾಷ್ಟ್ರೀಯ ಸಾಂಸ್ಕೃತಿಕ ಉತ್ಸವ
ಮತಿ ವನಜಾಕ್ಷಿ ಕೆ. ಶ್ರೀಪತಿ ಭಟ್ ಯಲು ರಂಗ ಮಂದಿರ
ಕಾನಂದ ನಗರ, ಪುತ್ತಿಗೆ,
ದ.ಕ. ಡಿಸೆಂಬರ್ 14




















ALVA'S VIRASAT - 2023
National Cultural Festival


ALVA'S VIRASAT - 2023
Alva's Education Foundation


Smt.Vanajakshi K.Shripathi Bhat Bayalu
Vivekananda Nagara, Puthige,
















NCC




ರಾಸತ್ - ೨೦೨೩
ALVA'S
Smt.Vanajakshi
Vivekananda Nag






5






GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GV6, Tenkamijar, Karnataka 574225, India
Lat 13.023829°
Long 74.967172°
08/03/23 03:01 PM GMT +05:30
Google


TITUTE OF ENGINEERING AND TECHNOLOGY
BHAVANA CAMPUS, MIJAR, MOODUBIDIRE -D.K.
GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GV6, Tenkamijar, Karnataka 574225, India
Lat 13.023848°
Long 74.967265°
08/03/23 03:24 PM GMT +05:30
Google

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
A Unit of Alva's Education Foundation(R), Moodubidire
(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka)
Shobhavana Campus, Mijar, Moodubidre, Mangalore Taluk, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

Alva's Ifthar Koota Report-2023

Alva's Institute of Engineering and Technology organized Ifthar Koota-2023 in associated with Alva's Education Foundation. This was Alva's 20th iftaar koota function held during year 2023. This is an event in which during month of Ramadan student and faculty of Alvas College who fast during this holy month and break their fast by served food along with evening prayer. Iftar is one of the religious observances of Ramadan, and is often done as a community, with Muslim people gathering to break their fast together. The meal is taken just after the call to the Maghreb prayer, which is around sunset. Traditionally three dates are eaten to break the fast, in emulation of the Islamic prophet, Muhammad, who broke his fast in this manner, but this is not mandatory. Muslims believe that feeding someone iftar as a form of charity is very rewarding and that such was practiced by Muhammad.

Iftaar koota was organized on 30th March at 6.00pm in Nudisiri Vedike, Vidyagiri. All the Deans', HODs', Teaching and Technical staff accompanied this event with more than 1200 students of Alvas Education Foundation. Students preparing for evening prayer made wudu. Followed by the prayer, water, fruits and dates were served to break the fast. All performed prayer of Maghreb. Then delicious dinner was served for all who attended Iftaar Koota.



People seating for iftar at Alva's Iftar koota -2023



Invitation of Alva's Iftar koota -2023

In this holy occasion Dr. M Mohan Alva chairman of AEF recalled the inception & journey of Alva's Ifthar Koota. He praised sacrifice and sacrifice of devotee.

Outcome:

- Alvas Ifthar Koota was a grand success, Dr. Mohan Alva and Mr. Vivek Alva also participated along with the students and staffs. He addressed everyone for their praised patience and determination.

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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Recognized by Government of Karnataka.
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Accredited by NAAC with A+ & NBA (CSE & ECE

Ref: AIET//2022-23/ Date: 14-04-2023

Circular

Mahaveera Jayanti celebration organised on Sunday, 16th April, 2023, at 10.00 am in Krushisiri Vedhike, Vidyagiri, Moodbidri. All Teaching, Non-Teaching staffs and Students are informed to attend the program.

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Copy to:

All Deans: Dean Academic, Dean SA, Dean Planning,

All HoDs, CV/CSE/ISE/ECE/ME/CSD/AIML/PHY/CHE/MATHS/MBA

AO, Chief Librarian, Boys Hostel, Girls Hostel.

ಓಂ ಶ್ರೀ ಮಹಾವೀರ ಜಿನೇಂದ್ರಾಯ ನಮಃ

ALVA'S

ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.), ಮೂಡುಬಿದಿರೆ

ಭಗವಾನ್ ಶ್ರೀ ಮಹಾವೀರ ಜಯಂತಿ ಆಚರಣೆ

ದಿನಾಂಕ : **16–04–2023**, ಆದಿತ್ಯವಾರ, ಸಮಯ ಬೆಳಗ್ಗೆ ಗಂಟೆ **10:00**

ಸ್ಥಳ : ಕೃಷಿ ಸಿರಿ ವೇದಿಕೆ, ವಿದ್ಯಾಗಿರಿ, ಮೂಡುಬಿದಿರೆ

ಆಶೀರ್ವಚನ

ಭಾರತ ಭೂಷಣ ಪರಮ ಪೂಜ್ಯ ಸ್ವಸ್ತಿ ಶ್ರೀ ಭಟ್ಟಾರಕ
ಚಾರುಕೀರ್ತಿ ಪಂಡಿತಾಚಾರ್ಯವರ್ಯ ಮಹಾಸ್ವಾಮೀಜಿ, ಶ್ರೀ ಜೈನ ಮಠ, ಮೂಡುಬಿದಿರೆ

"ಯಶೋಕಿರಣ" ಕಟ್ಟಡದ ಉದ್ಘಾಟನೆ ಮತ್ತು ಭ.ಶ್ರೀ ಮಹಾವೀರ ಜಯಂತಿ ಸಂದೇಶ
ಶ್ರೀಮತಿ ಹೇಮಾವತಿ ವಿ. ಹೆಗ್ಗಡೆ
ಶ್ರೀ ಕ್ಷೇತ್ರ ಧರ್ಮಸ್ಥಳ

ಅಧ್ಯಕ್ಷತೆ
ಡಾ। ಎಂ. ಮೋಹನ ಆಳ್ವ
ಅಧ್ಯಕ್ಷರು, ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.)

ಕಾರ್ಯಕ್ರಮಗಳು

ಜಿನ ಗೀತೆ ಗಾಯನ – ಸಂಗೀತ ಮಾಧುರ್ಯ **ಜಿನಗಾನ ವಿಶಾರದೆ,**
ಶ್ರೀಮತಿ ಜಯಶ್ರೀ ಧರಣೇಂದ್ರ ಜೈನ್ ಹೊರನಾಡು ಬಳಗದವರಿಂದ.

ತೋರಣ ಮಹೂರ್ತ	10:00
ಮಹಾವೀರ ಜಿನ ಮೂರ್ತಿಗೆ ಅಭಿಷೇಕ	10:30
ಮಹಾವೀರ ಜಿನ ಮೂರ್ತಿಗೆ ಅಷ್ಟವಿಧಾರ್ಚನೆ ಪೂಜಾ ವಿಧಾನ	11:00
ವಿ। ಡಾ. ಬಿ. ಯಶೋವರ್ಮ ಅವರ ಸ್ಮರಣಾರ್ಥವಾಗಿ ನಿರ್ಮಿಸಿದ ಕಟ್ಟಡ **"ಯಶೋಕಿರಣ"** ಉದ್ಘಾಟನೆ	11:25
ಸಭಾ ಕಾರ್ಯಕ್ರಮ	11:35
ಸಹಭೋಜನ	12:45

ತಮಗೆಲ್ಲರಿಗೂ ಆದರದ ಸ್ವಾಗತ

ಡಾ। ಎಂ. ಮೋಹನ ಆಳ್ವ
ಅಧ್ಯಕ್ಷರು, ಆಳ್ವಾಸ್ ಶಿಕ್ಷಣ ಪ್ರತಿಷ್ಠಾನ (ರಿ.), ಮೂಡುಬಿದಿರೆ

ವಿ.ಸೂ.: ಸಮಯಕ್ಕೆ ಸರಿಯಾಗಿ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಲಿವೆ.

A BRIEF REPORT ON THE MAHAVEERA JAYANTI 2023 CELEBRATION

Alva's Institute of Engineering and Technology in association with Alva's Education Foundation celebrated Bhagwan Mahaveer Jayanti at Krishi Siri Vedike Vidyagiri on Sunday 16th April 2023.

Hemavathi Heggade of Sri Kshetra Dharmasthala said that restraint is of utmost importance in Jainism. Patience is very important in life. Otherwise, a person's life will be disturbed. Simplicity is being defined as a weakness in a changing society which is not right. Purification of mind is necessary. True spirituality is to know the principle of life. She conveyed the message that God can be met through this.

Swastisri Bhattaraka Charukeerthi Panditacharyavarya Swamiji of Jain Mutt, Moodbidri, gave his blessings and said that there should be self-reflection in a human being. He should develop the habit of always appreciating the good. So that you can lead a stress-free life. The mind becomes pure by the welfare, patience and help of others. He said that virtue leads the fickle mind to stability that is Spirituality.

Dr. M. Mohan Alva, Chairman, Alva's Education Foundation, presided over the function and addressed that there is only one religion that the world should follow. Philosophers created many religions to make life simpler. Today, there are many languages, many religions, creeds and castes in the country. He said that every religion should be respected and live in harmony and thereby spread the message of peace to the world.

Hemavathi V Heggade of Sri Kshetra Dharmasthala inaugurated the Yashokirana building constructed in memory of Dr. B. Yashovarma.

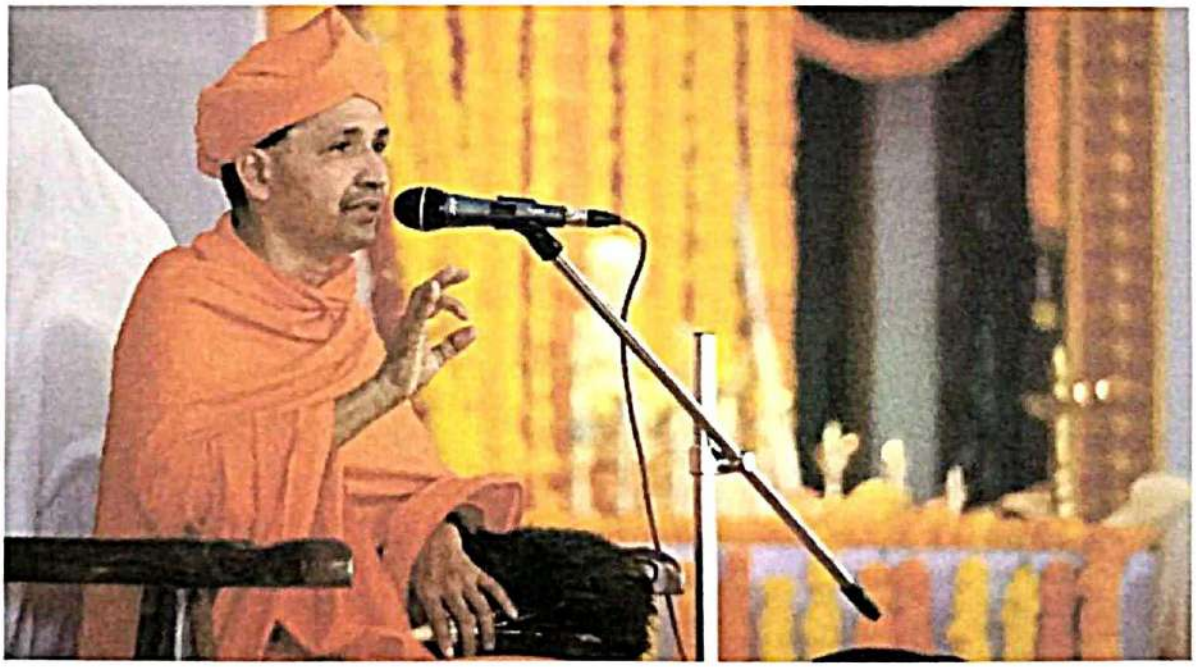
Parshwanath Indra performed puja rituals. Jina Geetha Gayana - Sangeetha Madarya Jinagana Visharadhe was performed by Jayashree Dharanendra, Jain Balaga of Horanadu. The celebrations commenced with the Torana Muhurta and ended with the Abhishekam and Ashtavidharchana puja followed by a Sahabhojana.

Dr. B. Yashovarma's wife Soni Varma, Chowta Palace's Kuldeep M, Bharatiya Jain Milana Zone 8 President Yuvaraja Bhandari, Basadi Mokthesaras Sudesh Kumar Pattanashetty, Dinesh Kumar Anadka, businessman K. Sripathi Bhat, Bangadi Palace's Yashodhara Ballal and others were present. Andaru Gunapala Hegde welcomed the gathering and advocate Shweta Jain presented the vote of thanks.

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K



HEMAVATHI HEGGADE OF SRI KSHETRA DHARMASTHALA.



SWASTISRI BHATTARAKA CHARUKEERTHI PANDITACHARYAVARYA SWAMIJI OF JAIN MUTT, MOODBIDRI.

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K



INAUGURATION OF YASHOKIRANA BUILDING.

Outcome:

On occasion Mahaveera Jayanti Dr. M Mohan Alva, Chairman AEF, addressed the gathering, in his presidential remarks he said that there is only one religion that the world should follow. Philosophers created many religions to make life simpler. Today, there are many languages, many religions, creeds and castes in the country. He said that every religion should be respected and live in harmony and thereby spread the message of peace to the world.

- All teaching and non-teaching staff received blessings from Swastisri Bhattaraka Charukeerthi Panditacharyavarya Swamiji of Jain Mutt, Moodbidri. And Swamiji addressed that everyone lives with high spirituality.

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Air Wing NCC, Flight – B
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Alva's Education Foundation (R.)

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No. 206/P/Flt - B NCC

By Email Only
Alva's Education Foundation
Shobhavana Campus, Mijar
Moodbidri – 574225

15 JUN 2023

To,
The Principals
Alva's Institute of Engineering &Technology

ORGANIZING "INTERNATION YOGA DAY 2023"

Respected Sir,

Concerning the above subject, international Yoga Day is proposed to be organised at the AIET campus on 21.06.2023. This letter is submitted in favour of the information and your approval.

Thanks and regards,

Dr. Yuvaraj A. R.
Associate NCC Officer
6 KAR AIR SQN NCC Mangalore
Alva's Education Foundation (R.)
Moodubidre

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

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By Email Only
Alva's Education Foundation
Shobhavana Campus, Mijar
Moodbidri – 574225

15 JUN 2023

To,
The Head of the Department

Sir,

With the permission of Principal-AIET, NCC Air-wing is organizing "International Yoga Day 2023" on 21.06.2023. In view of this, Air-wing NCC students of AIET should attend and participate in this program.

Thanks and regards,

Dr. Yuvaraj A. R.
Associate NCC Officer
6 KAR AIR SQN NCC Mangalore
Alva's Education Foundation (R.)
Moodubidre

PRINCIPAL
Alva's Institute of Engg. & Technology,
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Shobhavana Campus, Mijar
Moodbidri – 574225

No. 206/P/Flt - B NCC

15 JUN 2023

CIRCULAR

It is hereby bringing the notice to the cadets of Air-wing NCC that "International Yoga Day 2023" is proposed to be held on 21.06.2023 at the AIET Auditorium.

All the cadets of Air-wing NCC are informed to participate in this program.

Thanks and regards,

Dr. Yuvaraj [illegible]
Associate NCC Officer
6 KAR AIR SQN NCC Mangalore
Alva's Education Foundation (R.)
Moodubidre

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

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"INTERNATION YOGA DAY 2023"

The event intended to integrate body, mind and thoughts among the cadets about Yoga and its importance. Through Yoga, they would gain strength, balance and flexibility about Yoga where it exists, its importance and so on. Knowing all about Yoga would enlighten our minds to do better with Yoga. The senior cadets of Flight B took the initiative to educate their co-cadets of the unit about International Yoga Day through asanas, about its importance. The asanas were conducted based on International Yoga Day and a total of 150 cadets participated in yoga making it a grand success.

Conclusion: International Yoga Day in 2023 was a resounding success, bringing together people from all walks of life and cultures to celebrate the numerous physical, mental, and spiritual benefits of yoga. This year's celebration marked another significant milestone in the global recognition of yoga as a holistic practice for well-being and harmony. International Yoga Day 2023 witnessed an unprecedented level of global participation. Yoga enthusiasts, practitioners, and novices alike joined in from every corner of the world, transcending boundaries and uniting in the spirit of health and wellness.



Air-wing NCC cadets of AIET were involved in International Yoga Day 2023

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Air-wing NCC cadets of AIET were involved in International Yoga Day 2023

Associate NCC Officer.

Dr. Yuvaraj A. R.
Associate NCC Officer
6 KAR AIR SQN NCC Mangalore
Alva's Education Foundation (R.)
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Event	Date	No. Of Cadets Participated
International Yoga Day	21.06.2023	71

Senior Cadets	Associate NCC Officer (CTO)
1) CUO Rahul 2) CWO Diya	Dr Yuvaraj A. R. Air-wing, Flight-B

ALVA'S AIR WING (FLIGHT) B NCC MOODBIDRI

1st Year NCC Air-Wing Cadets

Sl. No	Reg No	Rank	Name	Signature
1	KAR/22/SD/F/161152	CDT	Hemish A	
2	KAR/22/SD/F/161154	CDT	Vishwa Pradeep Shet	
3	KAR/22/SD/F/161155	CDT	Somesh. K. H	
4	KAR/22/SD/F/161156	CDT	Srujan B N	
5	Kar/22/sd/f/161157	CDT	Chirag Shetty	
6	KAR/22/SD/F/161158	CDT	Jonathan Dsouza	
7	KAR/22/SD/F/161159	CDT	Tejas	
8	KAR/22/SD/F/161160	CDT	Shashikumar B	
9	KAR/22/SD/F/161161	CDT	Sujan R	
10	KAR/22/SD/F/161163	CDT	Kotian Chirag Prakash	
11	KAR/22/SD/F/161164	CDT	Jagadish Gowda B J	
12	KAR/22/SD/F/161166	CDT	Madhusudan K	
13	KAR/22/SD/F/161168	CDT	Harshavardhan B	
14	KAR/22/SD/F/161170	CDT	Jithesh Kotian	
15	KAR/22/SD/F/161171	CDT	Nandishgouda Doddalinganagoudar	
16	KAR/22/SD/F/161172	CDT	Sharanaprakash Hosamani	
17	KAR/22/SD/F/161173	CDT	Hegde Aansh Dilip	

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Air Wing NCC, Flight – B

6 KAR AIR SQN NCC, Mangalore

Alva's Education Foundation (R.)

ALVA'S Education Foundation®

18	KAR/22/SD/F/161174	CDT	Ajay T	Ajay T
19	KAR/22/SD/F/161175	CDT	Vinay Kumar S	Vksh
20	KAR/22/SD/F/161177	CDT	Dhanush BV	Dasmsh.B.V
21	KAR/22/SD/F/161180	CDT	Chiraag H	ChiragH
22	KAR/22/SD/F/161181	CDT	Shetty Shishir Shankar	SSB
23	KAR/22/SD/F/161182	CDT	Preetam Patil	PSP
24	KAR/22/SD/F/161852	CDT	Nireeksha G M	Nireeksh GM
25	KAR/22/SW/F/161183	CDT	B Vennela	B vennela
26	KAR/22/SW/F/161184	CDT	Pannaga R Shetty	PRSH
27	KAR/22/SW/F/161185	CDT	Vaishnavi S	Vaishnavi S
28	KAR/22/SW/F/161186	CDT	Prathiksha	Prathiksha
29	KAR/22/SW/F/161187	CDT	Drushya Hegde	DSH
30	KAR/22/SW/F/161188	CDT	Vaibhavi Malemath	Vaibhavi M
31	KAR/22/SW/F/161189	CDT	Tanushree	Tanushree
32	KAR/22/SW/F/161191	CDT	Bhoomika G	Bhoomika G
33	KAR/22/SW/F/161192	CDT	Sunaina	Sunaina
34	KAR/22/SW/F/161194	CDT	Sanika Gowda N.S	SNS
35	KAR/22/SW/F/161196	CDT	Pooja Sullad	Pooja Sullad
36	KAR/22/SW/F/161197	CDT	Alekha Pawade	Alekha Pawade
37	KAR/22/SW/F/161198	CDT	Shweta Veeranagoudra	Shweta V
38	KAR/22/SW/F/161199	CDT	Sanjana Madi	Sanjana M
39	KAR/22/SW/F/161200	CDT	Srushti Umarani	Srushti
40	KAR/22/SW/F/161851	CDT	Grishma Bhandare	Grishma B
41	KAR/22/SW/F/161853	CDT	Anjali Ashok	Anjali
42	KAR/22/SW/F/161854	CDT	Sneha R	Sneha R

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Air Wing NCC, Flight – B
6 KAR AIR SQN NCC, Mangalore
Alva's Education Foundation (R.)

2nd Year NCC Air-Wing Cadets

SL No	Reg No	Rank	Name	Signature
1	Kar/21/SD/F/161451	CDT	Puttaraj Tembadamani	
2	Kar/21/SD/F/161454	CDT	Rahul	
3	Kar/21/SD/F/161457	CDT	Bhaskar T	
4	Kar/21/SD/F/161462	CDT	D Chandan Lagubigi	
5	Kar/21/SD/F/161467	CDT	Indresh Gowda S	
6	Kar/21/SD/F/161468	CDT	S V Devi Prasad	
7	Kar/21/SD/F/161470	LFC	Shashwat R Gowda	
8	Kar/21/SD/F/161471	CDT	Shivakumar H M	
9	Kar/21/SD/F/161472	CDT	Yashwanth R	
10	Kar/21/SW/F/161475	CDT	Sannidhi	
11	Kar/21/SW/F/161477	CDT	Harshika	
12	Kar/21/SW/F/161478	CDT	Sushila K Navi	
13	Kar/21/SW/F/161480	CDT	Vasavi Rai C	
14	Kar/21/SW/F/161482	CDT	Kajal.M.K.	
15	Kar/21/SW/F/161487	LFC	Diya	
16	Kar/20/SD/F/160980	CDT	Shivakumar K.N	

3rd Year NCC Air-wing Cadets

Sl.No	Reg.No.	Rank	Name	Signature
1	KAR/20/SD/F/160951	CSUO	Akshar N	
2	KAR/20/SD/F/160953	CCPL	Abhishek. P	
3	KAR/20/SD/F/160954	CCPL	Nagarjuna G S	
4	KAR/20/SD/F/160956	LFC	Abhiram H A	
5	KAR/20/SD/F/160959	CDT	M R Bharath	
6	KAR/20/SD/F/160964	CDT	Rohan H	
7	KAR/20/SD/F/160966	LFC	Gurulikhith S	
8	KAR/20/SD/F/160967	CSGT	Rakshith T V	
9	KAR/20/SD/F/160970	CCPL	Samyam Y Jain	
10	KAR/20/SD/F/160975	CDT	Suresh M	

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11	KAR/20/SD/F/160981	LFC	Vinod Raj G N	Vinu Raj GN
12	KAR/20/SW/F/160989	CSGT	Jenny Fernandes	Jenny F
13	KAR/20/SW/F/160990	LFC	Monisha P	Monisha P

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SRISHTI - THE NATURE CLUB

ACTIVITY REPORT (2023-24)

SRISHTI –The Nature Club (2023-24)

Introduction to club:

"SRISHTI" is a nature and environmental club of AIET which offers a wide spectrum of ecological and nature activities and platforms to enhance, and exhibit the relationship with Mother Nature. The club conducts various learning and adventurous nature related activities for students of AIET which attempts to the overall development of students.

The Vision of the club is to be a role model club by initiating innovative, creative and contemporary practices to secure Mother Nature.

The Mission is to emphasize in creating the awareness on environmental issues and its impact to the students of Alva's.

The objectives of the club:

- Expert views on environmental issues.
- Sensitizing students on burning environmental issues through audio-visual programs.
- To launch environmental awareness campaigns through posters and drawing competitions.
- Organize trekking camps at surrounding forest belts to explore the beauty of nature.
- To plant saplings and rejuvenate the forest belts.

SRISHTI –The Nature Club (2023-24)

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SRISTI Club Report (Oct 2023)

Event: WILDLIFE PHOTO EXIBITION

Venue: AIET, Auditorium.

Date: 4/10/2023

OBJECTIVES: Is to engage students in biological, ecological and environmental activities including wildlife photography. Awareness among students community to introduce Bio-Diversity through photography. Identify the sources of problem, and to change the behaviors that causes harm to wildlife in western ghatt region.

DETAILS: The members of "**K P Poornachandra Tejaswi Wildlife Photographers Association", Thirthahalli** organized WILDLIFE PHOTO EXIBITION to the members of SRISHTI club on 4/10/2023. All student members of SRISHTI-Club along with faculty in charge Dr. Roshan Shetty and Prof. Durga Prasad Baliga (Dean Student Affairs) participated in the inaugural program. On this auspicious occasion the participants were made aware of preserving Bio-Diversity to save mother earth. Students were also informed to keep nature clean and healthy.

OUTCOMES:

- Awareness among students community is created about the need of preserving bio-diversity through wildlife photography exhibition.
- Great way to make new friends & build relationships with people who are about environment.
- Students took oath to create pollution free nature, which preserves diversity of wildlife.

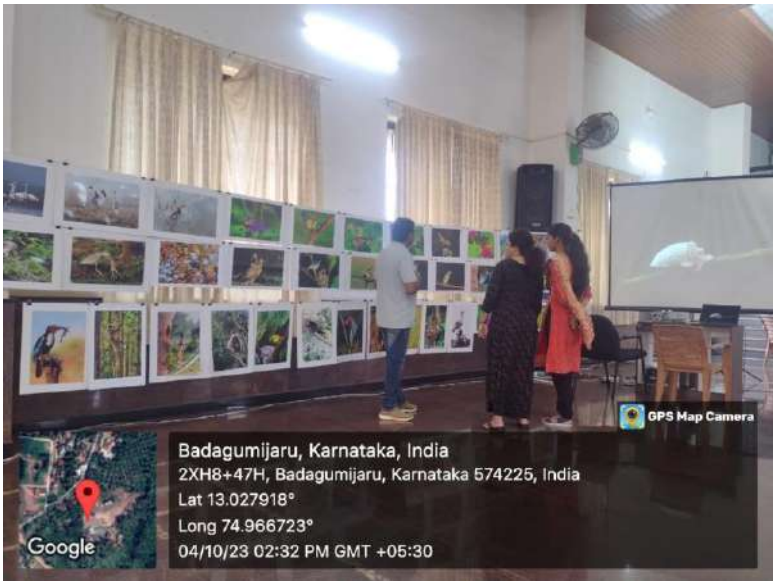

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ANNEXURE

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 02.10.23

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to conduct talk on "**WILDLIFE PHOTO EXIBITION"** under SRISTHI Club.

With reference to above subject, SRISTI Club of AIET is planning conduct "**WILDLIFE PHOTO EXIBITION**" by **"K P Poornachandra Tejaswi Wildlife Photographers Association", Thirthahalli** on 4.10.23. In this regard, I you request you to provide permission and grace the occasion. Hope you do the needful.

Name of Activity: "WILDLIFE PHOTO EXIBITION"

Date: 2/20/2023

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Student's List

1.	INCHARA	CSE
2.	Sushma kn	ISE
3.	Swathi M V	CSE
4.	Bhoomika E R	CSE
5.	Nesara s gowda	ISE
6.	K K Koushik	CSE
7.	SIDDHARTH SONAVANE	CSE
8.	Manish N	CSE
9.	Finny paul	ISE
10.	Darshan s	ISE
11.	Anu k	CSE
12.	Prashanth k	CV
13.	Priya db	CSE
14.	Anu k	CSE
15.	Mohammed fahiz	CSE
16.	Jayesh Korade	ECE
17.	Pavan Kumar	CSE
18.	Sinchan C K	ECE
19.	Tejaswini G	ISE
20.	Mohammad Muneeb	ECE
21.	B sai shreya	ECE
22.	Sudeep k	ISE
23.	Y V KARTHIKEYA	CSE
24.	Ranjith	CSE
25.	Abhishek P	ECE
26.	Yashvardan sg	ISE
27.	Pallavi p	ECE
28.	Monika L R	ECE

Feedback

The ceremony started with introduction of guest. The program aimed to introduce bio-diversity of western ghatt to the students through photo exhibition. The association person guided students on how to preserve and secure nature. Teachers also participated in exhibition to help students.

By: Abhishek K. 3rd year ECE

The AIET organized a program a called wild life photo exhibition. The objective of this event was to teach students, and introduce wildlife of western ghatt region through photos. This was a great initiative to make our bio diversity neat and clean.

By: Anu K. 3rd year CSE

"We were all satisfied that we could contribute towards the environment by participating in a wild life photo exhibition. We are thankful to the speaker and faculty coordinator for arranging this. A speaker has rich experience about the Bio field for the past 20 years researching on nature and animals though cameras.

By: Pallavi. 2nd year ECE

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SRISTI Club Report (Nov 2023)

TREKKING TO KONAJE KALLU Hill

Venue: Padu Konaje

Date: 9/11/2023

OBJECTIVES: Is to engage students in ecological and environmental activities. Hills not only beautifies the nature but also provides a conducive learning environment. The presence of hills promotes fresh air circulation and helps combat air pollution. Trekking is an outdoor activity of walking for more than a day. It is a form of walking, undertaken with the specific purpose of exploring and enjoying the scenery. Trekking could be a motive, it could be a commitment, an aim, an objective, a mission, a party, a social gathering. Regular trekking is a powerful way to lower your blood pressure and cholesterol levels. Not only can it decrease both systolic and diastolic readings, but it can also work wonders on the balance of good and bad cholesterol

DETAILS: Members of SRISHTI participated in trekking activity on 9/11/2023, which was supported by Forest department. Total **40 student members of SRISHTI** along with 2 staff were a part of this program. On this auspicious occasion the participants were made aware of the need of trekking. Students were also informed about how to keep the nature clean.

OUTCOMES:

- Awareness among students community is created about need of understanding nature.
- Great way to make new friends & build relationships with people who are about the environment.
- Some clinically proven benefits of spending time in nature include; a reduction in stress and blood pressure and improved sleep and energy levels.
- In our increasingly fast-paced society, reduction of stress and increased emotional well-being is one of the most important health benefits of trekking






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Google

A talk on

"CONNECTING PEOPLE TO NATURE"

Venue: AIET, MBA Seminar Hall.

Date: 16/11/2023

OBJECTIVES: Is to engage students in ecological and environmental activities. Awareness among student's community to remove trash and plastic waste and keep nature clean and safe guard bio diversity. Identify the sources of the waste, and to change the behaviors that causes pollution and to raise awareness on the extent of the marine debris problem.

DETAILS: As we dive into this program, we will be privileged to witness **Dr. T V Ramachandra**. He delivered a talk to the members of SRISHTI club on 16/11/2023. Total **44 student members of SRISHTI** along with faculty incharge Dr. Roshan Shetty participated in this program. Dr. Ramachandra T V currently is the head and coordinator of Energy and Wetlands Research Group at Centre for Ecological Sciences IISc, Bengaluru. He has worked extensively on several domains including energy, wetlands, urban planning, solid waste management, and geographic information systems, across the Western Ghats and Bengaluru.

He is member of various committees of the state and country. It has to be noted by us that he has made our country proud, because **he is one among the top 2% of the global scientific communities**. He is associated with Alva's since 2015 as advisor focusing research. He is also a mentor for the budding Geo informatics Research Lab at AIET.

OUTCOMES:

- Awareness among students community is created about the need of connecting to the nature.
- Great way to make new friends & build relationships with people who are about environment.
- Students took oath of clean nature.
- Each moment of the talk will be a stepping stone toward a deeper understanding of the Bio- diversity.


CONNECTING PEOPLE TO NATURE
GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GP5, Tenkamijar, Karnataka 574225, India
Lat 13.023811°
Long 74.966974°
16/11/23 11:40 AM GMT +05:30
Google


GPS Map Camera
Badagumijaru, Karnataka, India
2XF8+HR4, Badagumijaru, Karnataka 574225, India
Lat 13.023907°
Long 74.96697°
16/11/23 11:41 AM GMT +05:30
Google

ANNEXURE

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
(Unit of Alva's Education Foundation (R), Moodbidri)
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Accredited with A+ by NAAC, & NBA (ECE & CSE)
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 3.11.23

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to "**Trekking to Konaje Kallu Hill"**.

With reference to above subject, 40 students of SRISTI-Club accompanied by 1 staff members are planning to do trekking on 9.11.23. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: "Trekking to Konaje Kallu Hill"

Date: 9/11/2023

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225. D.K

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 11.11.23

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to talk on "**CONNECTING PEOPLE TO NATURE"** on 16.11.2023.

With reference to above subject, SRISTI Club of AIET is planned conduct talk on "Connecting People to Nature" by Dr. T V Ramachandra on 16.11.23. In this regard I you request you to provide permission to talk. Hope you do the needful.

Name of Activity: A Talk on **"CONNECTING PEOPLE TO NATURE"**

Date: 13/07/2023

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225. D.K

Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
6.	MONISHA P	ECE
7.	SAHANA MARIA	CSE
8.	NANDINI MADNE K	CSE
9.	Khushi V K	ISE
10.	Sushmitha E	CSE
11.	Gowrika g n	CSE
12.	Gowrika g n	CSE
13.	INCHARA	CSE
14.	Sushma kn	ISE
15.	Swathi M V	CSE
16.	Bhoomika E R	CSE
17.	Nesara s gowda	ISE
18.	K K Koushik	CSE
19.	SIDDHARTH SONAVANE	CSE
20.	Manish N	CSE
21.	Finny paul	ISE
22.	Darshan s	ISE
23.	Anu k	CSE
24.	Prashanth k	CV
25.	Priya db	CSE
26.	Anu k	CSE
27.	Mohammed fahiz	CSE
28.	Jayesh Korade	ECE
29.	Pavan Kumar	CSE
30.	Sinchan C K	ECE

31.	Tejaswini G	ISE
32.	Mohammad Muneeb	ECE
33.	B sai shreya	ECE
34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE

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SRISTI Club Report (Dec 2023)

MASSIVE OCEAN CLEANUP PROGRAM

Venue: Sasihitlu beach hejamdi, Mukka

Date: 3/12/2023

OBJECTIVES: Is to engage people around the world to remove trash and debris from beaches, waterways and other water bodies, to identify the sources of the litter, to change behaviors that causes pollution and to raise awareness on the extent of the marine debris problem.

DETAILS: Members of SRISHTI participated in **Massive Ocean Cleanup** Program on 3/12/2023, which was supported by Young India and Mantra Surf Club, Mulki. Total **40 student members of SRISHTI** along with the 40 NCC volunteers were a part of this massive ocean cleanup program. The student members collected the thrash along the sea shore and segregated them.

On this auspicious occasion the participants were made aware of the need of beach cleaning in the current times and different causes that are causing pollution in the ocean. And they were also informed about how to keep the ocean clean. The student members collected the thrash along the sea shore and segregated them.

Faculty coordinator from SRISHTI club **Prof. Roshan Shetty and Trustee Mr. Vivek Alva** graced the occasion.

OUTCOMES:

- Awareness among students community is created about need of clean sea shores.
- Sorted out what can be recycled and composted waste—it makes a real difference.
- Great way to make new friends & build relationships with people who are about the environment.
- Beach cleaning makes sea food safer.


GPS Map Camera
Hejamadi, Karnataka, India
Unnamed Road, Mulki, Hejamadi, Karnataka 575025, India
Lat 13.070479°
Long 74.777201°
03/12/23 06:29 AM GMT +05:30
Google


GPS Map Camera
Kilpady, Karnataka, India
3QCV+3JW, Mulki, Kilpady, Karnataka 574154, India
Lat 13.070238°
Long 74.794962°
03/12/23 07:47 AM GMT +05:30
Google


GPS Map Camera
Kilpady, Karnataka, India
3QCV+3JW, Mulki, Kilpady, Karnataka 574154, India
Lat 13.070238°
Long 74.794962°
03/12/23 07:47 AM GMT +05:30
Google


GPS Map Camera
Hejamadi, Karnataka, India
Unnamed Road, Mulki, Hejamadi, Karnataka 575025, India
Lat 13.070751°
Long 74.777695°
03/12/23 07:04 AM GMT +05:30
Google

FLOWER POT DECORATION ON BEHALF OF "ALVA'S VIRASAT"

Venue: Alva's Campus Vidyagiri, DK

Date: 12/12/2023

OBJECTIVES of Virasat: Virasat is a national level musical and cultural festival or program. It is organized with an objective of providing in-depth knowledge and aesthetic sense of Indian art forms to the students. Celebrated for 4-5 days every year in the month of December attracts audience from all over the country and world.

DETAILS:

Total 33 Members of SRISHTI club participated voluntarily for flower pot decoration at Virasat spot on 12/12/2023, along with faculty in charge Dr. Roshan Shetty. On this auspicious occasion the participants were made aware of the need of rare plant conservation in the current times. They were also informed about how to keep the Nature clean and healthy to protect and grow plants.

A walk in the garden and identifying / looking at the rare flower plants from all around the world is a great experience. The students worked hard and decorated with great enthusiasm.

OUTCOMES:

- Awareness among students community is created about need of plant conservation.
- Awareness among students community is created about need of scientific study and protection of flower plants.
- Great way to make new friends & build relationships with people who are about the environment.
- Walkthrough where students learnt the art of planting and maintaining the flower garden.


GPS Map Camera
Mudbidri, Karnataka, India
3X7F+FRM, Vidhyagiri, Mudbidri, Karnataka 574227, India
Lat 13.064551°
Long 74.975544°
12/12/23 09:57 AM GMT +05:30
Google


GPS Map Camera
Puttige Padavu, Karnataka, India
3X7G+7GF, Puttige Padavu, Karnataka 574227, India
Lat 13.064589°
Long 74.975947°
12/12/23 11:47 AM GMT +05:30
Google


GPS Map Camera
Mudbidri, Karnataka, India
3X8H+JPW, Mudbidri, Karnataka 574227, India
Lat 13.06576°
Long 74.978776°
12/12/23 09:59 AM GMT +05:30
Google

ANNEXURE

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 1.12.23

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility for "**Beach Cleaning".**

With reference to above subject, 40 students of SRISTI-Club accompanied by 1 staff members are planning to participate in "Beach Cleaning at Sasihitlu beach" on 3.12.23. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: Beach Cleaning at Sasihitlu beach, Mukka

Date: 3/12/2023

I/C SRISTI Club

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 11.12.23

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility for **"FLOWER POT DECORATION ON BEHALF OF "ALVA'S VIRASAT"**

With reference to above subject, 33 students of SRISTI-Club accompanied by 1 staff members are going to participate in **Flower Pot Decoration On Behalf of "Alva's Virasat"** on 12.12.23. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: Flower Pot Decoration On Behalf of "Alva's Virasat"

Date: 12/12/2023

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
6.	MONISHA P	ECE
7.	SAHANA MARIA	CSE
8.	NANDINI MADNE K	CSE
9.	Khushi V K	ISE
10.	Sushmitha E	CSE
11.	Gowrika g n	CSE
12.	Gowrika g n	CSE
13.	INCHARA	CSE
14.	Sushma kn	ISE
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24.	Prashanth k	CV
25.	Priya db	CSE
26.	Anu k	CSE
27.	Mohammed fahiz	CSE
28.	Jayesh Korade	ECE
29.	Pavan Kumar	CSE
30.	Sinchan C K	ECE

31.	Tejaswini G	ISE
32.	Mohammad Muneeb	ECE
33.	B sai shreya	ECE
34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE
41.	Usha G M	CSE
42.	Rakshitha R	CSE

FEEDBACK

"It's Sunday morning and I don't feel like getting up" – This is what most of the students think and I am no different. But something struck me that morning and I woke up straight out of bed. I was to participate in the beach cleanup drive as part of an SRISTI-Club engagement activity organized Club in-charge. By the end of it, we were all satisfied that we could contribute towards the environment and thankful to the foundation for providing such opportunities on a regular basis".

By: Sinchana C K, 3rd year ECE

"It was overwhelming experience for the 20 of us to partake in the drive with so many likeminded students. It was a great opportunity to interact with all of them and work as a cohesive unit during the activity. We were allotted an area on the beach for cleanup and were provided gloves and other accessories for the activity. Our task was to dig into the sand and collect the plastic in a bag post removal of sand".

By: Harshitha, 3rd year CSE

"We were all satisfied that we could contribute towards the environment by tree counting and thankful to the foundation for providing such opportunities on a regular basis. The participation of senior management acted as a huge motivation factor for all of us".

By: Abhiram H A. 4th year CSE

"Street-tree monitoring presents opportunities for contributing to one's community or city, and for learning about trees and urban nature, suggesting these acts of engagement can both strengthen connections to social-ecological systems and provide personal benefits".

By: Pavan Kumar. 4th year CSE

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Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

SRISTI Club Report (Jan 2024)

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SRISTI Club Report (Jan 2024)

A talk on

TIGERS ("ಹುಲಿಗಳ ಜಾಡಿನಲಿ")

Venue: Auditorium, AIET

Date: 19/1/2024

OBJECTIVES: To educate student community, to highlight the need for conservation of Tigers. To provide a protected habitat for tigers of Western Ghats biosphere and undertake scientific study and research on tigers. Provide an uplifting experience through lifestyle and beauty of tigers.

About Resource Person: Mr.Raghavendra M.P Completed M.Sc in Environmental science and he currently working in SRI JCBM COLLEGE, Sringeri as a lecturer in Environmental Science (From 2012). He has Participated in more than 20 Wildlife awareness Programs as a Resource person, and worked in Tiger, Elephants census as volunteer. He is also a part of a fire patrolling volunteers' team in Bandipur and Nagarahole Tiger Reserves. He also participated as a resources person in many fire awareness programs organized by Karnataka Forest Department.

DETAILS: Total 33 Members of SRISHTI-Club attended a talk on **TIGERS ("ಹುಲಿಗಳ ಜಾಡಿನಲಿ")** on 19/1/2024, along with faculty in charge Dr. Roshan Shetty. On this auspicious occasion the participants were made aware of the need of Tiger conservation in the current times. Tigers are the most recognizable of the big cats with their orange and black stripes. The Bengal tiger is the most common tiger species in India. Students were also informed about how to keep the nature clean and healthy to protect wildlife especially tigers.

OUTCOMES:

- Awareness among students community is created about need of Tiger conservation.
- Awareness among students community is created about need of scientific study and lifestyle on Tigers
- Great way to make new friends & build relationships with people who are about the environment and wildlife.


ALVA'S INSTITUTE
Shobhavana Cam
GPS Map Camera
Badagumijaru, Karnataka, India
2XF8+HR4, Badagumijaru, Karnataka 574225, India
Lat 13.023931°
Long 74.967138°
19/01/24 03:14 PM GMT +05:30
Google


GPS Map Camera
Badagumijaru, Karnataka, India
2XF8+HR4, Badagumijaru, Karnataka 574225, India
Lat 13.02393°
Long 74.967139°
19/01/24 03:13 PM GMT +05:30
Google

A talk on

"BIO-DIVERSITY OF WESTERN GHATT"

Venue: AIET, MBA Seminar hall.

Date: 31/1/2024

OBJECTIVES: Is to engage students in biological, ecological and environmental activities. Awareness among students community to secure Bio-Diversity of western ghatt and nurture it. Identify the sources of problem, and to change the behaviors that causes harm to Bio-Diversity of western ghatt region.

DETAILS: Mr. Satheesha N. (Assistant Conservator of Forests, Moodbidri). Delivered a talk on "**Bio-Diversity of Western Ghatts"** to the members of SRISHTI club on 31/1/2024. Total 38 student members of SRISHTI-Club along with faculty in charge Dr. Roshan Shetty and Prof. Durga Prasad baliga(Dean Student Affair) participated in this program. On this auspicious occasion the participants were made aware of preserving Bio-Diversity to save mother earth. Students were also informed to keep nature clean and healthy.

Mr. Satheesha N. Studied in, Shri Bhuvanendra High School and Shri Bhuvanendra College Karkala. He Joined Forest Department as a Forester Trainee in 1991 and appointed as Forester in 1992 to Belthangady Range. He also served as Forester in Belthangady and Charamady Sections of Belthangady Range. Later he Promoted as Range Forest Officer in 2007 and Served as Range Forest Officer in KCDC Belthangady Unit, Udupi, Karkala and Hebri Territorial Ranges and Moodabidre Research Range. Then Promoted as Assistant Conservator of Forests in 2021 and Served in Kudremukh Wild life Subdivision for 6 months.

OUTCOMES:

- Awareness among students community is created about need of preserving bio-diversity of Western Ghats.
- Great way to make new friends & build relationships with people who are about environment.
- Students took oath to create pollution free nature, which preserves bio-diversity of western ghat.


Tenkamijar, Karnataka, India
2XF8+GP5, Tenkamijar, Karnataka 574225, India
Lat 13.023808°
Long 74.966959°
01/02/24 03:48 PM GMT +05:30
Google


GPS Map Camera
Badagumijaru, Karnataka, India
2XF8+HR4, Badagumijaru, Karnataka 574225, India
Lat 13.023877°
Long 74.966984°
01/02/24 03:31 PM GMT +05:30
Google


GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GP5, Tenkamijar, Karnataka 574225, India
Lat 13.023797°
Long 74.966984°
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Google

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 10.1.24

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to conduct talk on "**TIGERS"** under SRISTHI Club.

With reference to above subject, SRISTI Club of AIET is planned conduct talk on **TIGERS ("ಹುಲಿಗಳ ಜಾಡಿನಲಿ")** on 19/1/2024 by Mr. Raghavendra (JCM, Sringeri). In this regard, I you request you to provide permission and grace the occasion. Hope you do the needful.

Name of Activity: A Talk on **"TIGERS ("ಹುಲಿಗಳ ಜಾಡಿನಲಿ)"**

Date: 19/01/2024

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K.

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 13.1.24

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to conduct talk on "**BIO-DIVERSITY OF Western Ghatt"** under SRISTHI Club.

With reference to above subject, SRISTI Club of AIET is planned conduct talk on "BIO-DIVERSITY OF Western Ghat" by **Mr. Sathisha N (ACF**, Moodbidri) on 31.1.24. In this regard, I you request you to provide permission and grace the occasion. Hope you do the needful.

Name of Activity: A Talk on **"BIO-DIVERSITY OF WESTERN GHATT"**

Date: 31/01/2024

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K.

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI

SRISHTI
The Nature Club

Presents a talk on

"ಹುಲಿಗಳ ಜಾಡಿನಲ್ಲಿ"



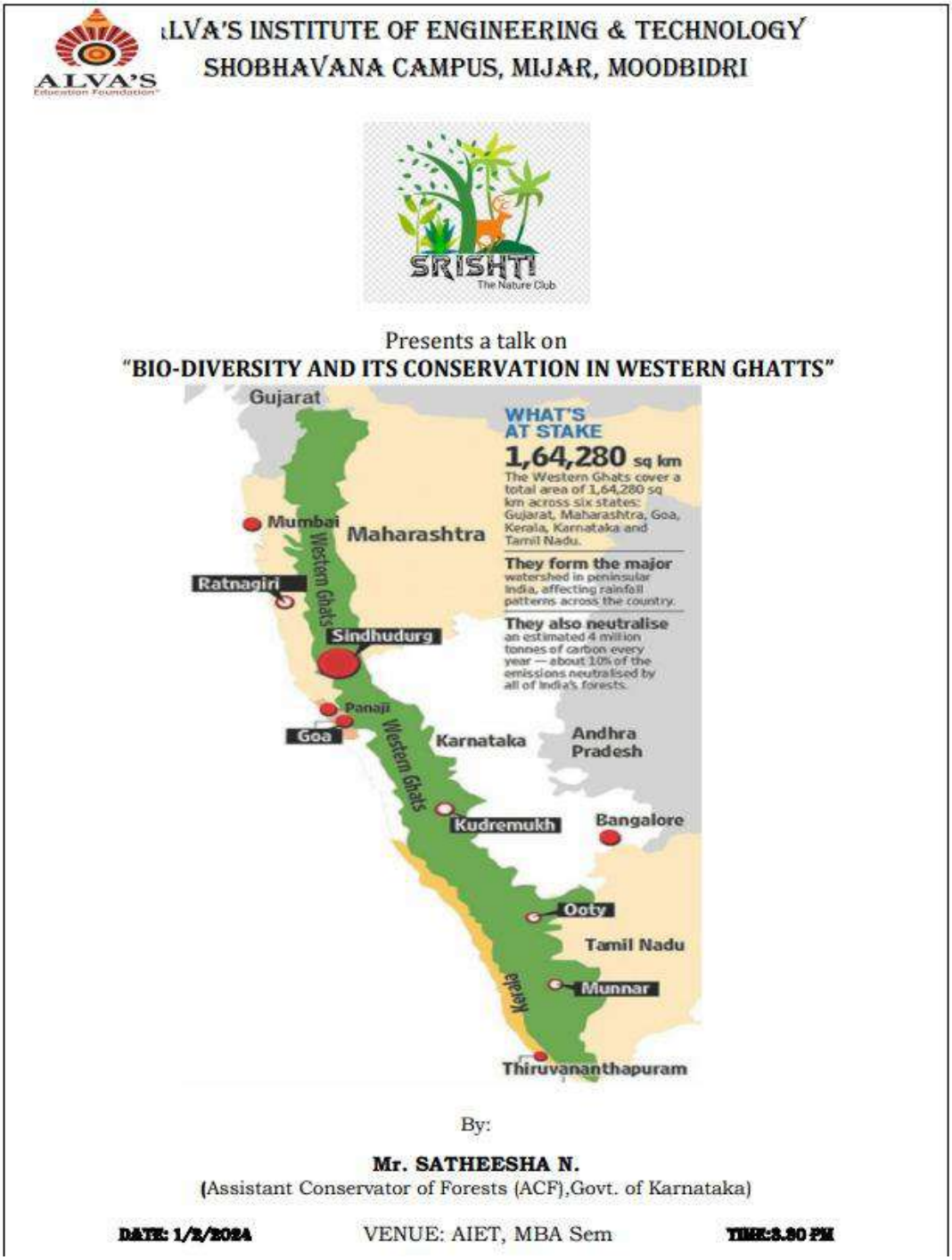
by

Mr. Raghavendra M P
(SRI JCBM COLLEGE ,Sringeri)

DATE: 19/1/2024 **TIME:2.45 PM**

VENUE: AIET, AUDITORIUM

CORDIALLY INVITEED BY: SRISHTI –CLUB FACULTY INCHARGE & VOLUNTEERS


ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI
SRISHTI
The Nature Club
Presents a talk on
"BIO-DIVERSITY AND ITS CONSERVATION IN WESTERN GHATTS"
Gujarat
WHAT'S AT STAKE
1,64,280 sq km
The Western Ghats cover a total area of 1,64,280 sq km across six states: Gujarat, Maharashtra, Goa, Kerala, Karnataka and Tamil Nadu.
They form the major watershed in peninsular India, affecting rainfall patterns across the country.
They also neutralise an estimated 4 million tonnes of carbon every year — about 10% of the emissions neutralised by all of India's forests.
Mumbai
Maharashtra
Western Ghats
Ratnagiri
Sindhudurg
Panaji
Goa
Karnataka
Andhra Pradesh
Kudremukh
Bangalore
Ooty
Tamil Nadu
Kerala
Munnar
Thiruvananthapuram
By:
Mr. SATHEESHA N.
(Assistant Conservator of Forests (ACF),Govt. of Karnataka)
DATE: 1/2/2024
VENUE: AIET, MBA Sem
TIME:3.30 PM

Student's List

1.	INCHARA	CSE
2.	Sushma kn	ISE
3.	Swathi M V	CSE
4.	Bhoomika E R	CSE
5.	Nesara s gowda	ISE
6.	K K Koushik	CSE
7.	SIDDHARTH SONAVANE	CSE
8.	Manish N	CSE
9.	Finny paul	ISE
10.	Darshan s	ISE
11.	Anu k	CSE
12.	Prashanth k	CV
13.	Priya db	CSE
14.	Anu k	CSE
15.	Mohammed fahiz	CSE
16.	Jayesh Korade	ECE
17.	Pavan Kumar	CSE
18.	Sinchan C K	ECE
19.	Tejaswini G	ISE
20.	Mohammad Muneeb	ECE
21.	B sai shreya	ECE
22.	Sudeep k	ISE
23.	Y V KARTHIKEYA	CSE
24.	Ranjith	CSE
25.	Abhishek P	ECE
26.	Yashvardan sg	ISE
27.	Pallavi p	ECE
28.	Monika L R	ECE

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SRISTI Club Report (Feb. 2024)

A talk on "Beautiful World of Butterflies"

Venue: MBA, Seminar Hall

Date: 29/2/2024

OBJECTIVES of talk: To educate students, especially club members, to highlight the need for conservation of butterflies. To provide a protected habitat for butterflies of Western Ghats biosphere and undertake scientific study and research on butterflies. To provide an uplifting experience by viewing and understanding the butterflies.

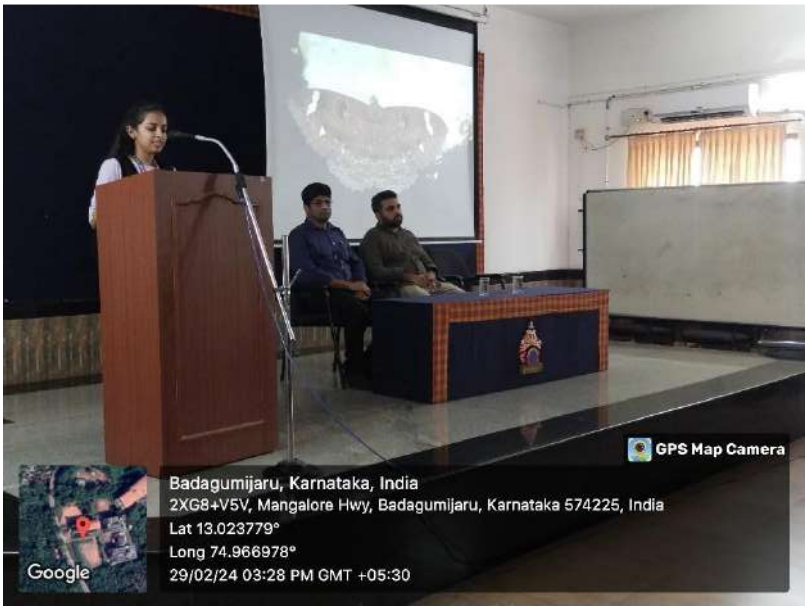
DETAILS: Sammilan Shetty's Butterfly Park was set up in the year 2011 by Sammilan Shetty, a young nature lover and butterfly enthusiast. The park is situated at Belvai, near Moodbidri at the foothills of the Western Ghats. The park is a treasure house of a wide variety of butterflies belonging to this region. This park is developed on natural greenery and the butterflies are also natural inhabitants of the park. The park respects the butterfly's freedom and no dome or enclosure is maintained to keep them trapped within the park. Only suitable conditions which are conducive to different varieties of butterflies are created to attract them to the park. The park is being run with service motive and is not a commercial undertaking.

Total 33 Members of SRISHTI-Club participated in Sammilan Shetty's talk on **"Beautiful World of Butterflies"** dated 29/2/2024, along with faculty in charge Dr. Roshan Shetty. On this auspicious occasion the participants were made aware of the need of butterfly conservation in the current times. They were also informed about how to keep the nature clean and healthy to protect and attract butterflies.

OUTCOMES:

- Awareness among students community is created about need of butterfly conservation.
- Awareness among students community is created about need of scientific study and research on butterflies
- Great way to make new friends & build relationships with people who are about the environment and life science.
- Students watched butterflies, their eggs, caterpillars and pupa in played video by resource person.


GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GP5, Tenkamijar, Karnataka 574225, India
Lat 13.02381°
Long 74.96701°
29/02/24 04:24 PM GMT +05:30
Google


GPS Map Camera
Badagumijaru, Karnataka, India
2XG8+V5V, Mangalore Hwy, Badagumijaru, Karnataka 574225, India
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Long 74.966978°
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Google


GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GP5, Tenkamijar, Karnataka 574225, India
Lat 13.023802°
Long 74.967004°
29/02/24 04:04 PM GMT +05:30
Google

ANNEXURE

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
(Unit of Alva's Education Foundation (R), Moodbidri)
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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 23.2.24

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to conduct talk on "Beautiful World of Butterflies".

With reference to above subject, SRISHTI club is planned to conduct a talk on **"Beautiful World of Butterflies"** from Mr. Sammilan Shetty dated 29/2/2024. In this regard I you request you to provide permission.

Name of Activity: A talk on "Beautiful World of Butterflies

Date: 29/02/2024

I/C SRISTI Club

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
6.	MONISHA P	ECE
7.	SAHANA MARIA	CSE
8.	NANDINI MADNE K	CSE
9.	Khushi V K	ISE
10.	Sushmitha E	CSE
11.	Gowrika g n	CSE
12.	Gowrika g n	CSE
13.	INCHARA	CSE
14.	Sushma kn	ISE
15.	Swathi M V	CSE
16.	Bhoomika E R	CSE
17.	Nesara s gowda	ISE
18.	K K Koushik	CSE
19.	SIDDHARTH SONAVANE	CSE
20.	Manish N	CSE
21.	Finny paul	ISE
22.	Darshan s	ISE
23.	Anu k	CSE
24.	Prashanth k	CV
25.	Priya db	CSE
26.	Anu k	CSE
27.	Mohammed fahiz	CSE
28.	Jayesh Korade	ECE
29.	Pavan Kumar	CSE
30.	Sinchan C K	ECE

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32.	Mohammad Muneeb	ECE
33.	B sai shreya	ECE
34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE
41.	Usha G M	CSE
42.	Rakshitha R	CSE

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
SHOBHAVANA CAMPUS, MIJAR, MOODBIDRI

SRISHTI
The Nature Club

Presents a talk on

"Beautiful World of Butterflies"



By:

Mr. Sammillan Shetty
(Founder, Sammilan Shetty's Butterfly Park, Belvai)

DATE: 29/2/ 2024 **TIME:3.30 PM**

VENUE: AIET, MBA SEMINAR HALL

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Field visit to "Oddoor Farm"

Venue: Ganjimatta, DK

Date: 3/3/2024

OBJECTIVES of Farm: The Oddoor farm is basically a horticulture farm consist of many trees. One can visit this place to see many fruit trees from all around the world. They have special fresh fruits on the way back especially pineapple, rambutan, litchis etc. The farm is cultivated and conserved by the Mr. Rajesh Naik, MLA of Buntwal. A walk in the farm looking at the trees and rare plants is a great experience.

DETAILS:

Total 33 Members of SRISHTI visited Oddoor farm on 3/3/2024, along with faculty in charge Dr. Roshan Shetty. On this auspicious occasion the participants were made aware of the need of rare plant conservation in the current times. They were also informed about how to keep the Nature clean and healthy to protect and grow plants.

The Oddoor farm is an absolutely super place to spend a quiet day amidst nature. Got to meet the Naik family, who are nice people and very knowledgeable about plants and trees, nature, places nearby, history of the places around etc. They were kind enough to sketch out places of attraction nearby.

A walk in the farm identifying / looking at the trees and rare plants is a great experience. The farm is teeming with peacocks and it is a common sight to see peacocks fanning out their feathers and dancing. They have Goshala with around 100 odd cows.

OUTCOMES:

- Awareness among students community is created about need of plant conservation.
- Awareness among students community is created about need of scientific study and protection of trees.
- Great way to make new friends & build relationships with people who are about the environment.
- Walkthrough students learnt the art of planting and maintaining the plantation.



Figure 1. Group Photo outside Odoor Farms



Figure 2.Lake view of Odoor Farms



Figure 3. View of Goshala section of Odoor Farms



Figure 4. View of vegetable section of Odoor Farms

ANNEXURE

Date: 23.6.23

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to visit **"Odoor Farms".**

With reference to above subject, 42 students of SRISTI-Club accompanied by 1 staff members are got permission to visit "Odoor Farm" Ganjimatta on 6.3.24. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: Field Visit to Odoor Farm

Date: 06/4/2024

I/C SRISTI Club

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
6.	MONISHA P	ECE
7.	SAHANA MARIA	CSE
8.	NANDINI MADNE K	CSE
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11.	Gowrika g n	CSE
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13.	INCHARA	CSE
14.	Sushma kn	ISE
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20.	Manish N	CSE
21.	Finny paul	ISE
22.	Darshan s	ISE
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24.	Prashanth k	CV
25.	Priya db	CSE
26.	Anu k	CSE
27.	Mohammed fahiz	CSE
28.	Jayesh Korade	ECE
29.	Pavan Kumar	CSE
30.	Sinchan C K	ECE

31.	Tejaswini G	ISE
32.	Mohammad Muneeb	ECE
33.	B sai shreya	ECE
34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE
41.	Usha G M	CSE
42.	Rakshitha R	CSE

Feedback

"Great place to see varieties of plants. Best time to visit is August, September as there would be maximum plants to watch. Mr. Naik has very good knowledge and is very devoted to conservation".

By: Abhishek P 3rd year CV

"The best in district. Beauty of it is, it's a privately owned farm with sightings of more than 150 sps of plants and vegetables and animals.

By: Monisha P, 3rd year ECE

"A must visit place in district for all nature lovers as this place is home to around 180+ plant species. Best time to visit would be during summer season as plants come out more oftenly during this time compared to rainy season or winter season"

By: Sandeep K. 2nd year ISE

"Oddoor farm has nice greenery, close to Moodbidri town. It looks more of a forest with variety of trees. Pineapple juice is what they sell in the campus"

By: Abhiram. 3rd year CSE

"Odoor farm is a great place to visit! The farm has a variety of fruit plantations such as those of pineapple, rambutan and custard apple. The staff is friendly and welcoming, and the prices are very reasonable. I would definitely recommend visiting Odoor farm if you are in the area!"

By: Sinchana C K. 2nd year ECE

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SRISHTI Club Report (Apr-2024)

EVENT: WILDLIFE movie show students of Govt. Primary school Bangabettu, Mijar.

VENUE: MBA, Seminar Hall

DATE: 3/4/2024

OBJECTIVES: Is to engage school children's in biological, ecological and environmental activities including wildlife. Awareness among students community to introduce Bio-Diversity through movies. Identify the sources of problem, and to change the behaviors that causes harm to wildlife in western ghatt region.

DETAILS: The members of Srishti Club organized WILDLIFE movie show to students of Govt. Primary school Bangabettu, Mijar on 3/4/2024. All student members of SRISHTI-Club along with faculty in charge Dr. Roshan Shetty and Prof. Durga Prasad Baliga (Dean Student Affairs) participated in the inaugural program. On this auspicious occasion the participants were made aware of Bio-Diversity of karnataka. Students were also informed to keep nature clean and healthy. Movies screened are **Wild Karnataka (Full) & Gandhada Gudi (half).**

OUTCOMES:

- Awareness among students community is created about the need of preserving bio-diversity through wildlife movie show.
- Great way to make new friends & build relationships with people who are about environment.
- Students took oath to create pollution free nature, which preserves diversity of wildlife.


GPS Map Camera
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2XF8+GP5, Tenkamijar, Karnataka 574225, India
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Long 74.96692°
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Google


GPS Map Camera
Tenkamijar, Karnataka, India
2XF8+GV6, Tenkamijar, Karnataka 574225, India
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Google


GPS Map Camera
Tenkamijar, Karnataka, India
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Google


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Tenkamijar, Karnataka, India
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Long 74.967006°
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ANNEXURE

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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Accredited with A+ by NAAC, & NBA (ECE & CSE)
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 01.4.24

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to organize movie show to the students of Govt. Primary school bangabettu, Mijar.

With reference to above subject, SRISTI Club of AIET is planning conduct movie show to the students of Govt. Primary school bangabettu, Mijar, at MBA seminar hall on 3.4.24. In this regard, I you request you to provide permission and grace the occasion. Hope you do the needful.

Name of Activity: Movie show to the students of Govt. Primary school bangabettu, Mijar

Date: 3/4/2024

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Feedback

The ceremony started with introduction of guest. The program aimed to introduce bio-diversity of western ghatt to the students through movies. The association person guided students on how to preserve and secure nature. Teachers also participated in exhibition to help students.

By: Abhish. 3rd standard

The AIET organized a program a called wild life movie show. The objective of this event was to teach students, and introduce wildlife of western ghatt region through films. This was a great initiative to make our bio diversity neat and clean.

By: Anurag . 3rd Standard

"We were all satisfied that we could contribute towards the environment by participating in a wild life film show. We are thankful to the club and faculty coordinator for arranging this. A movie gave rich experience about the Bio field for the past 20 years researching on nature and animals though cameras.

By: Pallavi. 2nd standard

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SRISHTI Club Report (May-2024)

Visit & Cleaning in Karinjeshwara Hill

Venue: Karinja near Bantwal

Date: 24/5/2024

OBJECTIVES: Is to engage students in ecological and environmental activities. Hills not only beautifies the nature but also provides a conducive learning environment. The presence of hills promotes fresh air circulation and helps combat air pollution. Trekking is an outdoor activity of walking for more than a day. It is a form of walking, undertaken with the specific purpose of exploring and enjoying the scenery. Trekking could be a motive, it could be a commitment, an aim, an objective, a mission, a party, a social gathering. Regular trekking is a powerful way to lower your blood pressure and cholesterol levels. Not only can it decrease both systolic and diastolic readings, but it can also work wonders on the balance of good and bad cholesterol

DETAILS: Members of SRISHTI participated in cleaning activity on 24/5/2024. Total **40 student members of SRISHTI** along with 1 staff were a part of this program. On this auspicious occasion the participants were made aware of the need of trekking and cleaning. Students were also informed about how to keep the nature clean.

OUTCOMES:

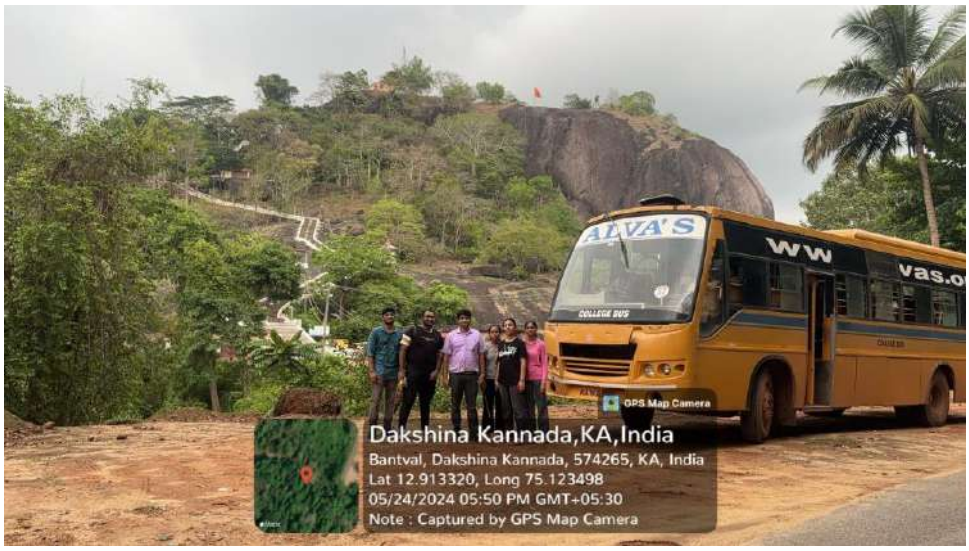
- Awareness among students community is created about need of understanding nature.
- Great way to make new friends & build relationships with people who are about the environment.
- Some clinically proven benefits of spending time in nature include; a reduction in stress and blood pressure and improved sleep and energy levels.
- In our increasingly fast-paced society, reduction of stress and increased emotional well-being is one of the most important health benefits




GPS Map Camera
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GPS Map Camera
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ALVA'S
COLLEGE BUS
GPS Map Camera
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ANNEXURE

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 20.5.24

To,

IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to "**Visit and cleaning activity in Karinjeshwara Hill"**. Near bantwal

With reference to above subject, 40 students of SRISHTI-Club accompanied by 1 staff members are planning to visit on 25.5.24. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: Visit and cleaning activity in Karinjeshwara Hill". Near Bantwal

Date: 25/5/2024

I/C SRISHTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
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8.	NANDINI MADNE K	CSE
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14.	Sushma kn	ISE
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16.	Bhoomika E R	CSE
17.	Nesara s gowda	ISE
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20.	Manish N	CSE
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34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE



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SRISHTI CLUB

ACTIVITY REPORT- June-24

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SRISHTI Club Report (June 2024)

"WORLD ENVIRONMENTDAY" celebration

Venue: Kadalakere, Moodbidri.

Date: 5/6/2024

OBJECTIVES: Is to engage students in ecological and environmental activities. Celebrating world environment day by planting trees not only beautifies the nature but also provides a conducive learning environment. The presence of trees promotes fresh air circulation and helps combat air pollution, especially near dumping yard area. While cities are getting hotter, trees can reduce urban temperatures. They provide habitat and food for animals.

DETAILS: Members of SRISHTI participated in "World Environment Day" celebration with the Forest dept. Moodbidri on 5.6.2024. It was supported by Dept. of forest Moodbidri. Total 40 student members of SRISHTI along with 4 rangers and rovers of AIET took part in this program. The student members first transported tree samples to planting site from go down. Collected the thrash along the planting area and digged the hole at least twice as wide as the root ball of sample tree.

On this auspicious occasion the participants were made aware of the need of tree plantation to combat air pollution. Students were also informed about how to keep the nature clean. The Faculty coordinator of SRISHTI club Dr. Roshan Shetty and RFO graced the occasion.

OUTCOMES:

- Awareness among students community is created about environment
- Around 25 tree samples are planted in kadalakere ground,which is considered as tourist place and canvas of Moodbidri's beauty.
- Great way to make new friends & build relationships with people who are about the environment.
- Trees provide food, protection, and homes for many birds and mammals.











ANNEXURE

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 3.6.24

To,
IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to "World Environment Day" celebration with Forest dept. Moodbidri on 5.6.2024."

With reference to above subject, 40 students of SRISTI-Club accompanied by 1 staff member are planning to attend "World Environment Day" celebration with the Forest dept. Moodbidri on 5.6.2024. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: "World Environment Day" celebration
Date: 5/06/2024

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Student's List

1.	V Pavan Kumar	CSE
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36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE

Feedback

"The best friend on earth of man is the tree. When we use the tree respectfully and economically, we have one of the greatest resources on the earth. Happy to be a part of activity"

By: Monika L R 3rd year EC

"Trees are sanctuaries. Whoever knows how to speak to them, whoever knows how to listen to them, can learn the truth. They do not preach learning and precepts, they preach undeterred by particulars, the ancient law of life. Thank for SRISTI Club for providing such opportunity"

By: Monisha P, 3rd year ECE

"The ceremony started with induction. The program aimed to plant about 25 saplingsin the kadalakere. The forestry coordinator guided students on how to sow seeds and plants. Teachers also participated in that event to help students".

By: Pavan Kumar. 3rd year CSE

"It was 9th July 2023; The AIET organized a program to plant 25 saplings and young trees with a unique idea. The objective of this event was to teach students, how we can save our climate from pollution. This was a great initiative to make our atmosphere neat and clean. By tree plantation, we can develop a climax ecosystem free of greenhouse gases to reduce global warming.

By: Abhiram. 3rd year CSE

ACTIVITY: A FIELD VISIT TO REGIONAL SCIENCE CENTER & NISARGADHAMA PILIKULA, MANGALURU

DATE OF VISIT: 17.7.24

REPORT:

The SRISHTI Club Volunteers of AIET had been to Regional Science Centre and Nisargadhama at Pilikula. It is a multi-purpose tourist attraction, at Vamanjoor locality of Mangalore in Karnataka, promoted by the district administration of Dakshina Kannada. In tulu pili means tiger and "kula" means lake. The name Tiger Lake is because tigers used to come to this lake to drink. Pilikula nisargadhama is an integrated theme park with a wide variety of features, it is majorly focused on the wildlife species of Western Ghats. It is also called Dr. Shivaram karanth Biological Park is the only zoo recognized as breeding center for King Cobras. It is also functioning as a rescue center for wounded wild life. Today Pilikula zoo has 400 animals, reptiles and birds and most of the species are breeding.

As we proceeded, we were offered with an opportunity to have a view at the wonderfully narrated 3D animation related to animals, birds and planets and many science innovation models. The knowledge provided at the center helped us to gather some useful information related to our studies and innovation. The visit to this place made a remarkable effect for our studies in the future. The Regional Science Centre (PSRC) in Pilikula, Mangalore was set up jointly by the department of Science and Technology. The Science Centre is set up in an area of about 10 acres, having a built-up area of approx. 4000 sq. It houses 3 exhibition galleries, a temporary exhibition hall, an inflatable dome planetarium, a 3D theatre facility, library, conference hall, computer room, a small workshop for maintenance of exhibits and public facilities.

On a contrary, the study tour which was organized for students was successfully completed on 15th Nov 2022. The study tour has given useful information that helped us in knowing many vital information that we never witnessed. The study tour also improved our knowledge in certain fields like physics, botany, and zoology in a systematic way. The students participated in this study tour with full zeal.




GOVERNMENT OF KARNATAKA
PUBLIC WORKS DEPARTMENT
ಕುಶಲಕರ್ಮಿಗಳ ಗ್ರಾಮ
Artisan Village
GPS Map Camera
Mangaluru,KA,India
Mudushedde, Mangaluru, 575028, KA, India
Lat 12.928529, Long 74.905772
07/17/2024 12:27 PM GMT+05:30
Note : Captured by GPS Map Camera





Principal

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

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ALVA'S
Education Foundation®

A Report on

INNOVATION AND WE CLUB

ACADEMIC YEAR 2023-2024

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About INNOVATION AND WE CLUB

Mission

I and We club objective is to nurture creativity and innovation within the Institute community.

Vision

To involve the industries, along with the students and faculty members, in an innovation campaign, whereby AIET rejuvenates technology education and develops quality research at the institute and helps create a culture of design, new and improved products and processes in our industry.

Introduction

Imagination is the base of innovation. Alva's Institute of Engineering and Technology (AIET) nurture the soft skills and talent of the students to lead their imagination in a proper way.

Innovation and We (I & We) club has been designed to establish close bonding between industries, entrepreneurs and students to make research and development at the institute relevant to the needs of industries at national or international levels in the fields of Science, Engineering, Technology and Management.

Policies

(Innovation and We Club)

- To organize an Induction program about the importance of Innovation and We Club and available support systems in the club.
- To enrol students from each branch as members of the Innovation Club.
- To mobilize a group of 25 to 30 students from the institute level to work in the club as volunteers under the guidance of the professors to carry/conduct innovative projects or technical activities.
- To constitute a monitoring committee consisting of one institute-level coordinator, at least one supporting professor from each department and a leader student for the functioning of Innovation Clubs.
- To depute two professors from each department for the management of Innovation and we Club and its facilities.
- To make the facilities of the Innovation Clubs available to the students and professors on an equitable basis.
- To identify one or two mentors from research institutes/industries to run the club activities under his/their guide ship.
- To tie up with various organizations, such as research institutions, industries, NGOs and stakeholders to bring innovative projects and conduct activities in association with them.
- To report or submit the strategic perspective plan (1 academic year) of the club to the Managing trustee, Principal and mentor.
- To submit the research/model-based project proposals to DST, NAIN, AICTE, KSCST, VGST etc. for financial assistance
- To organize technical events/ workshops/competitions as a part of the club and motivate or encourage students to participate in national innovation fairs & festivals.
- To submit the report of all the activities executed periodically to the Principal, managing trustee, mentor, stakeholders, esteemed industrialists, and IICs.

Innovation and We club
A study of exploded view of IC Engine

Introduction:

Innovation and We club of AIET, organized a hands-on session on "A study of exploded view of IC Engine" in collaboration with Chellrohn Motors Yamaha, Fortune Highway, Moodabidri-Karkala Rd, Jainpete, Moodbidri, Karnataka 574227, on 28th June 2023 & 30th June 2023 from 2.00 pm to 5.00 pm.

Mr. Royson Pinto, Engineer from Chellrohn Motors Yamaha, trained the students of 4th semester mechanical engineering, he explained thoroughly about latest 4 stroke engine and allowed the students to handle the engine while assembling & disassembling the engine parts. Mr. Royson Pinto also explained the latest Yamaha bike engines and their specifications.

Objectives of the Program:

The students attending the hands-on session will able:

- To know layout and arrangements engine parts.
- To provide awareness about safety and precautionary measure.
- To Provide awareness on technology incorporated in enhancement of engine performance.

Topics covered in hands-on session:

- Assemble and disassemble of 150CC SPI system BS-VI Yamaha Engine
- Technology incorporated in Yamaha Bike to get better performance

Schedule of the sessions:

Date	Topics covered	Batch
28/06/2023	Assemble and disassemble of Yamaha Engine. Advanced Technology Training	Batch 1
30/06/2023	Assemble and disassemble of Yamaha Engine. Advanced Technology Training	Batch 2

Outcome of the session:

- Students able to understand IC Engine parts thoroughly and IC Engine assemble & disassemble techniques.
- Students able to know the advanced technology adopted in new Yamaha bike.

Photos of Event:



Assemble & disassemble of Yamaha Bike Engine.



Assemble & disassemble of Yamaha Bike Engine.



Advanced technology training exposure.



Advanced technology training exposure.

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Report on Ideathon

Event: Ideathon, A Startup Idea Presentation

Date: 29/01/2024

Place: Main Block, Room Number 103

Objective: The main objective of the event is to encourage students to showcase their startup ideas.

AIET Innovation & We Club and Institute Innovation Council (IIC) in association with New Age Incubation Network (NAIN) conducted an event Ideathon- A Startup Idea Presentation, on 29/01/2024 in Main Block, room number 103. This event was open to all the Engineering and MBA students, where the student's team could present their start-up Ideas. Each team was constituted of a minimum of 2 students and a maximum of 5 students. A total of 13 teams enrolled on this event which included 6 teams from Agricultural Engineering, 5 teams from Electronics and Communication Engineering, 1 team from Civil Engineering and 1 team from Information Science Engineering presented their start-up ideas. The majority of start-up ideas were related to social causes and agriculture which were appreciated by a Panel of experts. The panel of experts involved principals, Deans and HOD's of various departments.



Student Presenting Startup Idea.



Principal Appreciating Student Ideas.

Outcome: Students who were aspiring to become entrepreneurs were encouraged to continue their start-up ideas. The required guidance and suggestions were given by the panel of experts to participatingteams.

Dr. Peter Fernandes
Principal
Alva's Institute of Engineering and Technology

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Report on Webinar

Event: Webinar on Learn How to Pitch Your Start-up Idea

Date: 25/01/2024

Place: MBA Seminar Hall

Objective: The main objective of the webinar is to make students aware of ways to pitch their start-up ideas in front of investors.

AIET Innovation & We Club and Institute Innovation Council (IIC) in association with the New Age Incubation Network (NAIN) conducted a Webinar on Learn How to Pitch Your Start-up Idea, on 25/01/2024 in the MBA Seminar Hall. This webinar was open for all the Engineering and MBA students who were willing to become entrepreneurs and looking to pitch their ideas in front of investors. Dr. Madanmohan Rao, Research Director, Your Story Media was the resource person. Dr. Rao highlighted various points to be noted by students while pitching their ideas. He opined that the students should carefully identify the problem in the real world, and what solution will solve the problem. The resource person also urged students to pitch on target customers and the overall market size of the industry. He asked students to give a brief idea of the business model, competitors analysis and also total team size.

In his concluding remarks, he asked students to be confident enough while pitching the ideas and make a proper PowerPoint presentation. A total of 74 students participated in this webinar.

Outcome: Students were able to understand the tips and tricks to present their ideas in front of investors. This webinar helped students to prepare themselves for the Ideathon event at the institute level.

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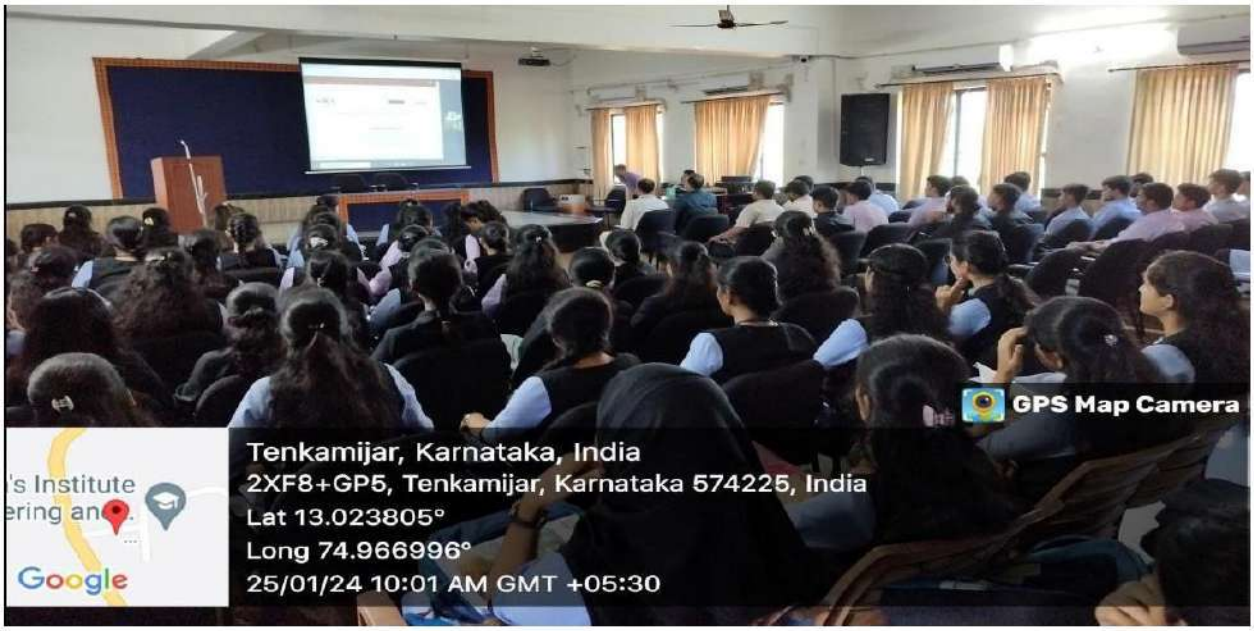
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Students attended the Webinar.



Students attended the Webinar.

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Report on W@W Empower

Event: W@W Empower (Women @ Work) Date: 5th February 2024

Objective: Encourage Female students to come up with project ideas and get funding from investors.

Karnataka Digital Economy Mission (KDEM) in association with Kaushalya Karnataka, New Age Innovation Network (NAIN), Startup Karnataka and Beyond Bengaluru conducted an event called W@W empower, a program with a view of empowering women in the workforce and entrepreneurship at St Joseph Engineering college, Mangalore. The main motto of this event was to Encourage Female students to come up with project ideas and get funding from investors. One of the project ideas titled Sucking Pest Control by Energy Efficient Drone from agricultural engineering from Alva's Institute of Engineering and Technology was presented by a team of 3 students. The students explained the work and architecture behind the project. The investor's panel consisted of women entrepreneurs namely Mrs Shylaja Rao, General Partner, Ventara Ventures, Mrs. Preethi Nayak, Founder, Joosbotal, Mrs. Ranjitha Shenoy, Founder & COO, Zupaloop Private Limted, Mrs. Myah Payel Mitra, Award-winning Somatic leadership & Career transition coach. The panel appreciated the project idea and the work done by the student teams. A total of 6 teams from other colleges including Alvas Institute of Engineering and Technology presented their ideas. A team of 25 students along with 4 faculty members witnessed this event.

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Dignitaries on the Stage



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Entrepreneurship and Innovation Talk Report

Alva's Institute of Engineering and Technology, IIC & Innovation & We club, in association with Titan DIM, IDEAHARVEST-K-Tech Innovation Hub-IKP Knowledge Park organized a session on "**Entrepreneurship and Innovation"** on 16/02/2024 at 10.45 a.m. in Civil Engineering Seminar Hall, AIET. Ms. Akshata K, Community Manager, K-Tech Innovation Hub, Mangalore was the resource person.

Ms. Akshata K delivered a talk on entrepreneurship, innovation, and startups. She gave complete information about K-Tech Innovation Hub, Mangalore, its functioning, helping young minds, and showing the right direction to achieve goals to reach startups. She presented a session through PPT.

About 118 students from all branches of AIET attended the session. Out of 118, 48 students' ideas were selected for the next rounds of the Titan DIM platform. For the smooth execution of 48 students' ideas, we received **Rs. 46000.00** from Titan DIM, IDEAHARVEST-K-Tech Innovation Hub-IKP Knowledge Park, Mangalore.

Outcome of the session.

*Out of 118 students, 48 students registered for the Titan Design Impact Movement and received a fund of **Rs. 46000.00** from Titan DIM, IDEAHARVEST-K-Tech Innovation Hub-IKP Knowledge Park, Mangalore.*

Event Photos.



Dr. Dattathreya, IIC director of AIET, welcomed the speaker Ms. Akshata K by offering flowers.



Dr. Sudheer Shetty, EDC Coordinator of AIET, addressed the students.



Dr. Sudheer Shetty, EDC Coordinator of AIET, addressed the students.



Ms. Akshata K, Community Manager, K-Tech Innovation Hub, Mangalore, addressed the students.

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A Talk
on

"INTELLECTUAL PROPERTY RIGHTS, TECHNOLOGY TRANSFER, AND STARTUPS"

On 12th July 2024

Organized by

AIET Innovation & We Club and Institution Innovation Council

Venue: Civil Engineering Seminar Hall, ME Block, AIET.

RESOURCE PERSON



Dr. Shashikanth Karinka
Student Welfare Officer
Nitte University and Nitte Education Trust.

Event Brochure.

Date: 12-07-2024

AIET, Innovation and We Club

Topic: ***Intellectual Property Rights, Technology Transfer and Startups.***

Date: ***12-07-2024, Time: 11.00 a.m.***

Venue: Civil Engineering Seminar Hall, ME Block, AIET.

AIET, Institution's Innovation Council, in association with the Innovation and We club, AIET conducted a talk on ***"Intellectual Property Rights, Technology Transfer and Startups"*** on 12th July 2024, in Civil Engineering Seminar Hall, ME Block, AIET.

Dr. Shashikant Karinka, a distinguished speaker and the Student Welfare Officer, at Nitte University, Nitte Education Trust, presented a talk on Intellectual Property Rights, technology transfer, and start-ups. Acknowledged as a distinguished figure in the field, Dr. Karinka shared his profound knowledge and hands-on experience, delivering insightful guidance for entrepreneurs, innovators, and industry experts.

Dr. Karinka initiated the discussion by outlining Intellectual Property (IP) and its different manifestations, such as patents, trademarks, copyrights, and trade secrets. which include patents, trademarks, copyrights, and trade secrets. He stressed the importance of IP in safeguarding innovations and ensuring that creators can profit from their inventions. Dr. Karinka clarified that effective IP protection promotes innovation by offering creators a means to secure economic benefits from their endeavours.

Dr. Karinka emphasized the significance of technology transfer, which involves the transfer of knowledge, skills, and technologies from research institutions to the marketplace. He highlighted the critical role of universities and research organizations in generating innovations that can be commercialized.

Dr. Karinka emphasized the significance of intellectual property (IP) for startups, emphasizing that IP assets can hold more value than physical assets. He articulated that a robust IP portfolio can entice investors, offer a competitive advantage, and create opportunities for generating revenue through licensing

and partnerships. Furthermore, he addressed the obstacles linked with IP and technology transfer, highlighting that obtaining IP rights can be expensive and time-consuming. Moreover, navigating the intricate landscape of IP law necessitates specialized knowledge, which could pose a challenge for certain startups and small businesses. Throughout his presentation, Dr. Karinka presented various case studies and real-world examples to elucidate the discussed concepts. He showcased successful startups that utilized strong IP portfolios to attain market success and underscored the role of technology transfer offices in facilitating these achievements.

Objectives:

- To provide knowledge of IPR, Technology transfer and startups.
- Emphasizing on importance of IPR, Technology transfer and startups.

Outcomes:

Students got to know the

- Importance of IP: Essential for protecting and monetizing innovations.
- Technology Transfer: Vital for moving innovations from research to the market.
- Support for Startups: IP rights provide a foundation for startup growth and success.

Dr. Karinka's lecture offered a thorough examination of the convergence of intellectual property rights, technology transfer, and startup companies, delivering valuable perspectives for all participants.

Photos of the event:



Mr. Shashwath R Gowda extended a warm welcome to the dignitaries on the stage.



Invited speaker: Dr. Shashikant Karinka, Student Welfare Officer at Nitte University, Nitte Education Trust addressed the gathering.



Invited speaker: Dr. Shashikant Karinka, the Student Welfare Officer at Nitte University, Nitte Education Trust, delivered a speech to the audience.

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INSTITUTION'S INNOVATION COUNCIL



A Talk
on

"INNOVATIVE RESEARCH CULTURE AND RESEARCH OPPORTUNITIES IN JAPAN"

On 23rd July 2024

Organized by

Innovation and We club and AIET Institution Innovation Council

Venue: Seminar Hall, MBA Block, AIET.

RESOURCE PERSON



Dr. Harikrishna Bhat
Professor and Director
International Collaborations
Nitte University and Nitte Education Trust.

Event Brochure.

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Date: 23-07-2024

AIET, Innovation and We Club

Topic: ***Innovative Research Culture and Research Opportunities in Japan.***

Date: ***23-07-2024, Time: 2.00 p.m.***

Venue: Seminar Hall, MBA Block, AIET.

AIET, Innovation & We club and the Institution's Innovation Council, in association with the Department of Mechanical Engineering conducted a talk on ***"Innovative Research Culture and Research Opportunities in Japan"*** on 23rd July 2024, in Seminar Hall, MBA Block, AIET.

Dr. Harikrishna Bhat, a distinguished speaker and the Professor & Director of International Collaborations at Nitte University, Nitte Education Trust, delivered a speech to the students. He discussed Japan's innovative research facilities, the Japanese universities' research culture, and the focus on skill-oriented research activities. Japanese students and professors prioritize spending time in research laboratories over theoretical studies, emphasizing result-oriented research.
Dr. Harikrishna Bhat recommended that students interested in studying or working in Japan should consider learning the Japanese language.

Objectives:

- To raise awareness about the significance of fostering a culture of research.
- Emphasizing research facilities and opportunities abroad.

Outcomes:

- Students were introduced to the pioneering research environment overseas.
- Students gained knowledge about research opportunities abroad.

Photos of the event:



Invited speaker: Dr. Harikrishna Bhat, Professor & Director of International Collaborations at Nitte University, Nitte Education Trust.



Third-year and second-year Engineering students attended the talk.



Invited speaker: Dr. Harikrishna Bhat spoke to the students regarding the innovative research possibilities available abroad.



Students interacted with Dr. Harikrishna Bhat during the question-answer session.

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Date: 06-08-2024

AIET, Innovation and We Club

Topic: ***"Session on Innovation Prototype Validation – Converting Innovation into a Start-up".***
Date: ***06-08-2024, Time: 11.00 a.m.***
Venue: ECE Seminar Hall, AIET.

Alva's Institute of Engineering and Technology, Innovation & We Club and Institute Innovation Council organized a session on ***"Session on Innovation Prototype Validation – Converting Innovation into a Start-up"*** on 06/08/2024 at 11.00 a.m. in ECE Seminar Hall, AIET. Dr. Guru Prasad, Sr. Assistant Professor, Department of ECE, AIET was the resource person.

Dr. Guru Prasad has given a session on turning an innovative idea into a successful start-up, in his talk he stated that converting an idea into a start-up is a complex and multifaceted process. This report explores the key stages involved in transforming an innovative concept into a viable start-up. It covers the essential steps, from ideation to market entry, and provides insights into best practices for navigating the start-up landscape.

Dr. Guru Prasad covered the following points in his session.

Idea Generation

The process begins with ideation, where innovative concepts are generated. This often involves brainstorming sessions, market research, and exploring emerging trends. Key questions to address include:

- What problem does the innovation solve?
- How is it different from existing solutions?
- What is the potential market for this innovation?

Validation

Before investing significant resources, it's crucial to validate the idea. This involves:

- Market Research: Assessing demand through surveys, interviews, and analysis of industry trends.

- Competitive Analysis: Identifying existing competitors and evaluating their strengths and weaknesses.
- Feasibility Study: Evaluating technical and financial feasibility.

Proof of Concept (PoC)

Developing a Proof of Concept involves creating a prototype or model to demonstrate the feasibility of the idea. This helps in:

- Testing technical aspects.
- Gathering feedback from potential users.
- Attracting early-stage investors.

Business Model Development

A well-defined business model is crucial for a startup's success. It should address:

- Value Proposition: What unique value does the startup offer?
- Revenue Streams: How will the startup generate revenue?
- Cost Structure: What are the anticipated costs?

Business Plan

A comprehensive business plan outlines the startup's strategy and goals. Key components include:

- Executive Summary: An overview of the startup.
- Market Analysis: Insights into target markets and competitive landscape.
- Marketing and Sales Strategy: Plans for customer acquisition and retention.
- Financial Projections: Revenue forecasts, funding requirements, and financial milestones.

Legal Structure

Choosing the right legal structure (e.g., LLC, corporation) is essential for liability protection and tax implications. Considerations include:

- Ownership Structure: Determining equity distribution among founders.
- Intellectual Property (IP): Protecting innovations through patents, trademarks, or copyrights.

Funding and Financial Management

Securing funding is critical for growth. Options include:

- Bootstrapping: Self-funding the startup.
- Angel Investors: High-net-worth individuals investing in early-stage companies.
- Venture Capital: Investment from firms specializing in high-growth startups.

Effective financial management involves:

- Budgeting: Planning for expenses and revenue.
- Cash Flow Management: Ensuring sufficient liquidity for operations.

Product Development

Developing a product involves:

- Design and Prototyping: Creating and refining the product based on user feedback.
- Testing and Iteration: Conducting usability tests and iterating based on results.

Go-to-Market Strategy

Launching the product requires a well-thought-out go-to-market strategy:

- Marketing and Promotion: Strategies for building brand awareness and generating leads.
- Sales Channels: Identifying the best channels for reaching target customers.
- Distribution: Setting up logistics for product delivery.

Scaling

Scaling the startup involves:

- Market Expansion: Entering new markets or segments.
- Operational Scaling: Increasing production capacity and improving processes.
- Talent Acquisition: Hiring and retaining skilled employees.

Challenges and Risk Management: Common Challenges

Startups face various challenges, including:

- Market Competition: Navigating a competitive landscape.

- Funding Gaps: Managing financial constraints.
- Customer Acquisition: Building a customer base.

Risk Management

Effective risk management involves:

- Identifying Risks: Assessing potential risks related to market, financial, and operational factors.
- Mitigation Strategies: Developing plans to mitigate identified risks.
- Contingency Planning: Preparing for unforeseen challenges.

Outcome of session

A total of 90 students from various branches of AIET participated in the session. Students came to know that, converting innovation into a startup involves a systematic approach that encompasses ideation, validation, business planning, and execution. By addressing key aspects such as market validation, business modelling, legal considerations, and scaling strategies, entrepreneurs can increase the likelihood of turning their innovative ideas into successful ventures. Continuous adaptation and risk management are crucial for navigating the dynamic start-up landscape and achieving long-term success.

Event Photos.



Dr. Dattathreya, IIC director of AIET, and Dignitaries on the dais.



Dr. Guru Prasad, Sr. Assistant Professor, Department of ECE addressed the students.



Students attended the session.

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