



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.

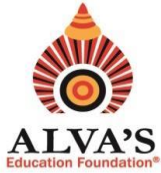
A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

DEPARTMENT OF MECHANICAL ENGINEERING

IMPORTANCE OF UPSKILLING IN ENGINEERING



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.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

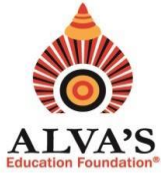
Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

TECHNICAL TALK REPORT

Objectives of the Technical talk:

Technical talks in engineering colleges serve several important objectives, both for students and faculty. These talks are designed to provide a platform for students to gain knowledge, exposure, and insights into various technical subjects and emerging trends in engineering. Here are the main objectives of technical talks in engineering colleges:

1. Technical talks are a means to disseminate knowledge on a wide range of topics, including new technologies, engineering innovations, and research findings.
2. These talk / interactions help students and faculty stay updated with the latest developments in their respective fields.
3. Technical talks enhance the educational experience by providing students with the opportunity to learn from experts in the field. These talks can cover topics beyond the curriculum and practical understanding of engineering concepts.
4. Inviting accomplished professionals and researchers as speakers can inspire students to set higher goals



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.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

THE IMPORTANCE OF UP SKILLING IN AN ENGINEERING CAREER

Mode: OFFLINE

Date: 20/06/2023

Resource person: Mr. Giridhar Salian

**Director Karnataka German Technical Training Institute (KGTTI),
Mangaluru**

Outcomes : Attendees realised the need for upskilling oneself in this competitive world

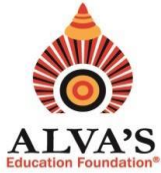
Department of Mechanical Engineering has organized a technical talk on The Importance of Up skilling in an Engineering Career on 20/06/2023. The resource person was Mr. Giridhar Salian Director Karnataka German Technical Training Institute (KGTTI), Mangaluru

Guest briefly spoke about the importance of up skilling In today's rapidly evolving technological landscape, up skilling has become essential for professionals in every field, and engineering is no exception. The engineering industry is characterized by constant advancements, innovations, and changes, and staying relevant requires continuous learning and acquiring new skills.

Here's why up skilling is crucial for a successful engineering career **Adapting to Technological Advancements** Technology is constantly evolving, and new tools, software, and methodologies emerge regularly. Up skilling ensures that engineers can effectively leverage the latest



technologies, keeping their skills aligned with industry trends. **Staying Competitive** The job market is highly competitive, and employers seek engineers with up-to-date skills and expertise. Up skilling enhances your marketability and makes you a more attractive candidate for new opportunities and advancements. **Embracing Innovation** Engineering is at the



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.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

forefront of innovation. Up skilling allows engineers to understand and adopt cutting-edge technologies, fostering creativity and enabling them to contribute to innovative projects. .

Enhancing Job Performance New skills often lead to improved job performance. Engineers who acquire additional knowledge can work more efficiently, solve complex problems, and contribute positively to their projects.

Diversifying Skill Sets Up skilling allows engineers to diversify their skill sets. A mechanical engineer might learn about data analytics or programming, expanding their range of expertise and opening up new career paths.

Meeting Industry Demands Industries frequently evolve due to changes in regulations, customer preferences, and global trends. Engineers who up skill can adapt to these changes and continue to meet industry demands effectively.

Addressing Skill Gaps Identifying and addressing skill gaps through up skilling ensures that engineers are well-equipped to take on challenges in their roles. It fills knowledge voids and prepares them for the demands of their jobs.

Personal and Professional Growth Learning new skills fosters personal and professional growth. It boosts confidence, increases job satisfaction, and provides a sense of accomplishment.

Leadership Opportunities Up skilled engineers often emerge as leaders within their organizations. Their ability to guide teams, make informed decisions, and drive projects forward positions them for leadership roles.

Future-Proofing Careers As industries transform with automation, artificial intelligence, and other technologies, some roles might become obsolete. Up skilling helps engineers stay relevant, ensuring their careers are future-proofed.

Networking and Collaboration Learning new skills often involves interacting with peers, mentors, and experts.

This fosters networking and collaboration, enriching an engineer's professional connections and opening doors to collaborative projects.

Economic Benefits Up skilling can lead to higher earning potential. Engineers with specialized skills and expertise are often offered higher salaries and better opportunities for advancement.

In conclusion, up skilling is a continuous journey that plays a pivotal role in an engineer's career trajectory. The fast-paced nature of the engineering field demands adaptability, and those who invest in learning and growing their skill sets position themselves for long-term success. Through up skilling, engineers can remain relevant, innovative, and valuable contributors in an ever-changing and dynamic industry.

ANNEXURE



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.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

Date -15/06/23

To

IQAC Chairman

AIET, Mijar

Respected Sir

Sub: Requesting for permission conduct a Technical talk

We are happy to inform you that Department of Mechanical Engineering, is planning to organize a technical talk on 20/06/2023

The details are mentioned below, kindly request you do the needful.

Resource Person Details

Name: Mr. Giridhar Salian

Designation: Director Karnataka German Technical Training Institute (KGTTI), Mangaluru

Title : **INTRODUCTION TO VIRTUAL MACHINE TECHNOLOGY**

Venue: **CAMD lab**

Date/month/year: **20/06/2023**

Mode : **OFFLINE**


HOD
H. O. D.

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


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



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.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

Aiet/Mech/AY2022-23/015

Date-15/06/23

CIRCULAR

All the students from Department of Mechanical Engineering, are hereby informed to attend the Technical Talk by Mr. Giridhar Salian, Director Karnataka German Technical Training Institute (KGTI), Mangaluru

Date: 20/06/2023

Time: 03:00 pm-05:00 pm

Title of the Talk: : IMPORTANCE OF UPSKILLING IN ENGINEERING CAREER

Venue : CAMD lab,

MODE: OFFLINE

HOD
H. O. D.

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

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

Copy to

Principal table/Deans/HODs/AO/Office/---



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.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY ATTENDANCE LIST

Sl.No.	Faculty Name	Signature
1	Dr. Satyanarayana	
2	Mr. Veerendra kumar	
3	Mr. Sharathchandra Prabhu	
4	Dr. G. B. Vaggar	
5	Mr. Hemanth Suvarna	
6	Mr. Suresh P S	
7	Mr. Sadashiv Bellubbi	
8	Mr. Kiran C H	
9	Mr. Pramod Badyankal	
10	Mr. M.R. Ganesh	
11	Mr. Kumar Swamy M.C	
12	Mr. Gopal Krishna U.B	
13	Mr. Deepak Kothari	
14	Mr. Srinivas C S	
15	Mr. Pramod kumar N	
16	Mr. Praveen K C	
17	Mr. Sudheer PN	

HOD.

HOD Mechanical 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)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE,
New Delhi. Recognized by Government of Karnataka.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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




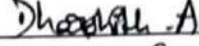


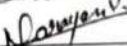


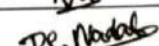
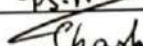




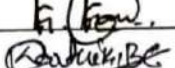
DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT ATTENDANCE LIST

Semester : 6th semester

Sl no.	Name	USN	Sign
1	ADHWITH	4AL20ME001	Adwitya..
2	AKSHAR N	4AL20ME002	Akshar N
3	BABUGOUDA SHANKARAGOUDA	4AL20ME003	Babugouda
4	CHANDAN BHOSALE	4AL20ME004	Chandan
5	CH'RANTH H S	4AL20ME006	Chanth H S
6	DILEEP P R	4AL20ME007	Dileep P.R.
7	FRISON NIKHIL MARTIS	4AL20ME008	Frison
8	GIRISH B BANNIKOPPA	4AL20ME009	Girish B
9	JENNY FERNANDES	4AL20ME011	Jenny
10	MANOJ KUMAR KARNAM	4AL20ME012	Manoj
11	MANU K N	4AL20ME013	Manu K N
12	MOHAMMED SWAHID	4AL20ME014	M. Swahid
13	MOHAMMED FAHAD H	4AL20ME015	Mohammed
14	NAVYASHREE H B	4AL20ME016	Navyashree
15	PALLAVI P	4AL20ME017	Pallavi
16	PAVANKUMAR H R	4AL20ME018	Pavankumar H.R.
17	RAKSHITH S	4AL20ME019	Rakshith S
18	VARUN S BHANDARY	4AL20ME021	Varun S
19	VIGNESH	4AL20ME022	Vignesh
20	DODDAMALLAIAH	4AL21ME400	Doddamalliah
21	RAHUL KUMBAR	4AL21ME401	Rahul K
22	RAKESH KELAGADE	4AL21ME402	Rakesh Kelagade
23	SACHIN RATHOD	4AL21ME403	Sachin Rathod
24	SANDEEP JARALE	4AL21ME404	Sandeep Jarale

Semester : 4th semester

Sl no.	Name	USN	Sign
1	AJITH R	4AL21ME001	
2	AKHIL SHARMA K	4AL21ME002	
3	AKSHAY KRISHNA M	4AL21ME003	
4	CHARAN KUMAR	4AL21ME004	
5	DHARSHITH A	4AL21ME005	
6	MELVIN VINAY SERA	4AL21ME006	
7	MOHAMMAD SWALIH	4AL21ME007	
8	NARAYAN V	4AL21ME008	
9	NAVANEETH H SHETTY	4AL21ME009	
10	NITHIN M	4AL21ME010	
11	PAIGAMBAR S NADAF	4AL21ME011	
12	HASHWATH R GOWDA	4AL21ME013	
13	SUDESH D SHETTY	4AL21ME015	
14	KARTHIK VISWANATH DHANNUR	4AL22ME401	
15	PRAVEEN VEERAPPA CHAVADI	4AL22ME402	
17	KRISHNA KYADGIHALLI	4AL22ME403	
18	KARTHIK GOWDA B C	4AL22ME400	


Forum Coordinator


HOD
H. O. D.
Dept. Of Mechanical 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)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE,
New Delhi. Recognized by Government of Karnataka.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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

FEEDBACK FORM

1. Name of the Resource Person : Mr. Giridhar Salian

2. Topic of the Technical talk : IMPORTANCE OF UPSKILLING IN ENGINEERING
CAREER

Please give feedback on how well this session met its objectives, indicate your response
by putting check mark to relevant box

Sl. No.		Poor	Fair	Good	Very good	Excellent
		1	2	3	4	5
1	Relevance of the topic in today's scenario		3%	25%	35%	37 %
2	Clarity of the presentation		6%	20%	50%	24%
3	The presentation contained Practical examples & useful techniques that can be applied to current work			33%	52%	15%
4	The visual aids were effective				53%	47%
5	The resource person was knowledgeable about the topic & any related issues		2%	10%	39%	49%
6	Resource person clarified all queries			20%	61%	19%
7	How was your overall experience			3%	43%	54%

Any other comments : Participants had few queries regarding maintenance of regular lab.

Action Taken : all queries were answered by the resource person .


HOD
H. O. D.

Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 224