

Department of Computer Science & Engineering

SEMESTER VII

Course Code: **18CSP77**

Course Name: **Project phase-1**

Course Coordinator: **Mrs.Vidya**

Course Outcomes: After studying this course, students will be able to:

CO Numbers	Course Outcomes	Blooms Level	Target Level
18CSP77.1	Understand various technologies in the areas of computer science and engineering.	L2(Understand)	2
18CSP77.2	Understand the relationship between theory and practice and the essential links between them	L2(Understand)	2
18CSP77.3	Identify the problem by applying acquired knowledge	L3(Apply)	2
18CSP77.4	Analyze The Problem with existing system	L4(Evaluate)	2
18CSP77.5	Design and develop solutions to solve real world problems by applying knowledge of engineering fundamentals, specialization and research based knowledge.	L6(Create)	2

CO-PO/CO-PSO Mapping Matrix:

CO Numbers	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
18CSP77.1	2	1				1		1	2		2	2	2	2	2
18CSP77.2	2	1					2				2	2	2	2	2
18CSP77.3	2	1			1	1	2	2		2	2	2	2	2	2
18CSP77.4	2	2	2	1	2	1	1	1	2	2		2	1	1	1
18CSP77.5	2	2	2	1	2	1	1	1	1	2	1	2	1	1	2
Avg	2	1.4	2	1	1.6	1	1.5	1.25	1.6	2	1.75	2	1.6	1.6	1.6

CO-PO/CO-PSO Mapping Matrix Justification: Students should

CO	POs	Level	Justification
18CSP77.1	PO1	2	Understand the fundamentals of Engineering.
	PO2	1	Have an ability to analyse basics of the problems.
	PO6	1	Understand society needs and different customs
	PO8	1	Slightly apply ethical principles and commit to professional ethics
	PO9	2	Function effectively as an individual, and as a member or leader in a team.
	PO11	2	Demonstrate knowledge and understanding of the engineering and management principles
	PO12	2	Have ability to engage in independent and life-long learning
	PSO1	2	Be able to recognise professional skills
	PSO2	2	Learn and identify problem solutions for a given case
	PSO3	2	Set a path to successful career by abundant knowledge gained.

Department of Computer Science & Engineering

18CSP77.2	PO1	2	Understand the fundamentals of Engineering.
	PO2	1	Have an ability to analyse the difficulty in understanding difference between theory and practice
	PO7	2	Understand the impact of the professional engineering solutions in society
	PO11	2	Demonstrate knowledge and understanding of the engineering and management principles
	PO12	2	Have ability to engage in independent and life-long learning
	PSO1	2	Apply professional skills
	PSO2	2	Learn and identify problem solutions for a given case
	PSO3	2	Set a goal to successful career by abundant knowledge gained

18CSP77.3	PO1	2	Understand the fundamentals of Engineering.
	PO2	1	Have an ability to analyse the problems.
	PO5	1	Select appropriate techniques, resources, and modern engineering and IT tools
	PO6	1	Understand society needs and different customs
	PO7	2	Understand the impact of the professional engineering solutions in society
	PO8	2	Apply ethical principles and commit to professional ethics
	PO10	2	able to comprehend and write effective reports and design documentation, make effective presentations
	PO11	2	Demonstrate knowledge and understanding of the engineering and management principles
	PO12	2	Have ability to engage in independent and life-long learning
	PSO1	2	Be able to recognise professional skills
	PSO2	2	Learn and identify problem solutions for a given case
	PSO3	2	Set a path to successful career by abundant knowledge gained

18CSP77.4	PO1	2	Understand the fundamentals of Engineering.
	PO2	2	Have an ability to analyse the problems.
	PO3	2	Have the ability to design the necessary model to get the desired output
	PO4	1	Excel the knowledge to solve complex problems
	PO5	2	Select appropriate techniques, resources, and modern engineering and IT tools
	PO6	1	Understand society needs and different customs

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18CSP77.2	PO1	2	Understand the fundamentals of Engineering.
	PO2	1	Have an ability to analyse the difficulty in understanding difference between theory and practice
	PO7	2	Understand the impact of the professional engineering solutions in society
	PO11	2	Demonstrate knowledge and understanding of the engineering and management principles
	PO12	2	Have ability to engage in independent and life-long learning
	PSO1	2	Apply professional skills
	PSO2	2	Learn and identify problem solutions for a given case
	PSO3	2	Set a goal to successful career by abundant knowledge gained

18CSP77.3	PO1	2	Understand the fundamentals of Engineering.
	PO2	1	Have an ability to analyse the problems.
	PO5	1	Select appropriate techniques, resources, and modern engineering and IT tools
	PO6	1	Understand society needs and different customs
	PO7	2	Understand the impact of the professional engineering solutions in society
	PO8	2	Apply ethical principles and commit to professional ethics
	PO10	2	able to comprehend and write effective reports and design documentation, make effective presentations
	PO11	2	Demonstrate knowledge and understanding of the engineering and management principles
	PO12	2	Have ability to engage in independent and life-long learning
	PSO1	2	Be able to recognise professional skills
	PSO2	2	Learn and identify problem solutions for a given case
	PSO3	2	Set a path to successful career by abundant knowledge gained

18CSP77.4	PO1	2	Understand the fundamentals of Engineering.
	PO2	2	Have an ability to analyse the problems.
	PO3	2	Have the ability to design the necessary model to get the desired output
	PO4	1	Excel the knowledge to solve complex problems
	PO5	2	Select appropriate techniques, resources, and modern engineering and IT tools
	PO6	1	Understand society needs and different customs

PO Department of Computer Science & Engineering

		Understand the impact of the professional engineering solutions in society
PO8	1	Apply ethical principles and commit to professional ethics
PO9	2	Function effectively as an individual, and as a member or leader in a team.
PO10	2	Perform effectively as an individual, and as a member or leader in teams.
PO12	2	Have ability to engage in independent and life-long learning
PSO1	1	Be able to recognise professional skills
PSO2	1	Learn and identify problem solutions for a given case
PSO3	1	Set a path to successful career by abundant knowledge gained

18CSP77.5	PO1	2	Understand the fundamentals of Engineering.
	PO2	2	Have an ability to analyse the problems.
	PO3	2	Have the ability to design the necessary model to get the desired output
	PO4	1	Excel the knowledge to solve complex problems
	PO5	2	Select appropriate techniques, resources, and modern engineering and IT tools
	PO6	1	Understand society needs and different customs
	PO7	1	Understand the impact of the professional engineering solutions in society
	PO8	1	Apply ethical principles and commit to professional ethics
	PO9	1	Function effectively as an individual, and as a member or leader in a team.
	PO10	2	Perform effectively as an individual, and as a member or leader in teams.
	PO11	1	Demonstrate knowledge and understanding of the engineering and management principles
	PO12	2	Have ability to engage in independent and life-long learning
	PSO1	1	Apply professional skills
	PSO2	1	Learn and identify problem solutions for a given case
	PSO3	2	Set a goal to successful career by abundant knowledge gained

Course coordinator

IQAC Member

IQAC Chairman



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

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TIMETABLE

w.e.f: 06/09/2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Accredited by NBA)

Academic Year		Scheme	Semester		Section		Class Coordinator		Room No
2022-23		2018	VII		A		Dr. Chandra Naik		311
TIME DAY	09.00 To 09.50	09.50 To 10.40	10.40 To 11.00	11.00 To 11.50	11.50 To 12.40	12.40 To 01.40	01.40 To 02.30	02.30 To 03.20	03.30 To 5.00
MON	UID	AIML		BDA	OE		CRP	SEMINAR	SEMINAR
TUE	BDA	PROJECT	T	PROJECT	OE	L	UID	CRP	AIML
WED	CRP	BDA	T	AIML	OE	U	PROJECT	PROJECT	PROJECT
THU	←----- AIML LAB -----→		E		OE	N	BDA	UID	AIML
FRI	AIML	CRP	A	UID	BDA	C	ASSESSMENT		
SAT	UID	CRP	K	SEMINAR	SEMINAR	H			

Allocation of Courses

Course Code	Course Initial	Course Title	Name of the Faculty	Faculty Initial
18CS71	AIML	Artificial Intelligence and Machine Learning	Mr. Vasudev S Shahapur	VSS
18CS72	BDA	Big Data Analytics	Dr. Chandra Naik	CN
18CST34	UID	User Interface Design	Mr. Senthil Kumar R	SKR
18CS744	CRP	Cryptography	Dr. G Srinivasan	GS
18ME753	IS	Industrial Safety	Prof. Srinivas C. S	SCS
18CV753	EPM	Environmental Protection and Management	Prof. Ramesh Rao B	RRB
18CSL76	AIML LAB	Artificial Intelligence and Machine Learning LAB	Mr. Vasudev S Shahapur	VSS
18CSP77	PRJ	Project Work Phase - I	Mrs. Vidya	VD
	SEM	Seminar	Mr. Mahesh Kini M	MKM



Timetable Coordinator



HOD

Dean Academics



Principal

TIMETABLE

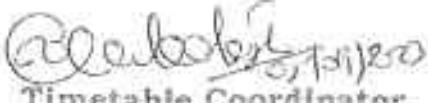
w.e.f: 06/09/2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Accredited by NBA)

Academic Year		Scheme	Semester		Section		Class Coordinator		Room No
2022-23		2018	VII		B		Dr. Brahma Prakash H P		312
TIME DAY	09.00 To 09.50	09.50 To 10.40	10.40 To 11.00	11.00 To 11.50	11.50 To 12.40	12.40 To 01.40	01.40 To 02.30	02.30 To 03.20	03.30 To 5.00
MON	CRP	PROJECT		PROJECT	OE		BDA	UID	AIML
TUE	CRP	SEMINAR	T E A	SEMINAR	OE	L U N C H	AIML	BDA	UID
WED	AIML	UID	B R E	CRP	OE	B R E A K	BDA	SEMINAR	SEMINAR
THU	BDA	CRP		UID	OE		PROJECT	PROJECT	PROJECT
FRI	BDA	← ----- AIML LAB ----- →					ASSESSMENT		
SAT	AIML	UID		CRP	AIML				

Allocation of Courses

Course Code	Course Initial	Couse Title	Name of the Faculty	Faculty Initial
18CS71	AIML	Artificial Intelligence and Machine Learning	Mr. Vasudev S Shahapur	VSS
18CS72	BDA	Big Data Analytics	Dr. Chandra Naik	CN
18CS734	UID	User Interface Design	Dr. Brahma Prakash H	BPHP
18CS744	CRP	Cryptography	Dr. G Srinivasan	GS
18ME753	IS	Industrial Safety	Prof. Sharathchandra Prabhu	SCP
18CV753	EPM	Environmental Protection and Management	Prof. Ramesh Rao B	RRB
18CSL76	AIML LAB	Artificial Intelligence and Machine Learning LAB	Mr. Vasudev S Shahapur	VSS
18CSP77	PRJ	Project Work Phase – 1	Mrs. Vidya	VD
	SEM	Seminar	Mr. Mahesh Kini M	MKM


Timetable Coordinator


HOD


Dean Academics


Principal
 PRINCIPAL



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TIMETABLE

w.e.f: 06/09/2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Accredited by NBA)

Academic Year		Scheme	Semester		Section		Class Coordinator		Room No
2022-23		2018	VII		C		Mr. Senthil Kumar R		314
TIME	09.00	09.50	10.40	11.00	11.50	12.40	01.40	02.30	03.30
DAY	To 09.50	To 10.40	To 11.00	To 11.50	To 12.40	To 01.40	To 02.30	To 03.20	To 5.00
MON	BDA	UID		AIML	OE		CRP	PROJECT	PROJECT
TUE	CRP	AIML	T E A	BDA	OE	L U N C H	UID	SEMINAR	SEMINAR
WED	CRP	AIML		UID	OE	B R E A K	←---- AIML LAB -----→		
THU	AIML	SEMINAR		SEMINAR	OE		CRP	UID	BDA
FRI	AIML	CRP		BDA	UID		ASSESSMENT		
SAT	BDA	PROJECT		PROJEC T	PROJEC T				

Allocation of Courses

Course Code	Course Initial	Course Title	Name of the Faculty	Faculty Initial
18CS71	AIML	Artificial Intelligence and Machine Learning	Mr. Senthil Kumar R	SKR
18CS72	BDA	Big Data Analytics	Dr. Chandra Naik	CN
18CS734	UID	User Interface Design	Dr. Brahma Prakash H	BPH
18CS744	CRP	Cryptography	Dr. A Manjunath Kotari	AMK
18ME753	IS	Industrial Safety	Prof. Kiran C. H	KCH
18CV753	EPM	Environmental Protection and Management	Prof. Ramesh Rao B	RRB
18CSL76	AIML LAB	Artificial Intelligence and Machine Learning LAB	Mr. Senthil Kumar R	SKR
18CSP77	PRJ	Project Work Phase – 1	Mrs. Vidya	VD
	SEM	Seminar	Mr. Mahesh Kini M	MKM

Timetable Coordinator

HOD

Dean Academics

Principal



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Shobhana Campus, Mijar, Moodbidri- 574 225, Mangaluru, D.K., Karnataka State.

Phone: 08258-262724 (O), 262725(P), Telefax: 08258-262726

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Date: 21-08-2023

Circular

AIET is encouraging only genuine real time students academic projects. In this regard, google doc has been shared to your email. All the faculty members are informed to provide the 2-3 project Ideas for the final year students to be executed in the AY 2023-24. The ideas will be displayed in the notice board for the students reference, further students need to choose the topics from the display list. Based on the choice, guide will be allocated the student group.

Please mention the tentative title of the project for reference.

Deadline to fill the same is 25th Aug.


Project Coordinator

CC to:

All Faculty


HOD CSE
Dept. Of Computer Science & Engineering
Alva's Institute of Engineering & Technology
Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka, India


Addl. Vice-Director



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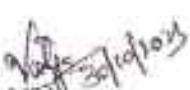
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Ref: AIET/CSE/ACA/PROJ/2023-24/002

Date: 30-10-2023

Circular

The Project Screening for **Project Work Phase-I(18CSP77)** is scheduled from 31st October, 2023 onwards during project lab hour timings as per the earlier notification. Following faculty members are appointed as the project panel members for the project Screening. Hence, the following faculty members are informed to attend the presentation session without fail.


Mrs. Vidya

Project Coordinator


Dr. Manjunath Kotari

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



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Panel Members List

31-10-2023 (Tuesday)

Sl No.	Faculty Name	Signature	Timings
1	Dr. Manjunath Kotari		
2	Mr. Senthilkumar R		
3	Dr. Chandra Naik		
4	Mrs Vidya		1.40PM to 5.00PM
5	Mrs. Deeksha M		Venue: 103
6	Mr. Abhijith L Kotian		Research Lab

03-11-2023(Friday)

Sl No.	Faculty Name	Signature	Timings
1	Dr. Manjunath Kotari		
2	Mrs Vidya		
3	Mr. Prashanth Kumar		11.00AM to 12.40PM
4	Mr. H. Harshavardhan		

06-11-2023(Monday)

Sl No.	Faculty Name	Signature	Timings
1	Dr. G. Srinivasan		
2	Dr. Bramha Prakash H P		1.40PM to 5.00PM
3	Mr. Abhijith L Kotian		
4	Mrs Vidya		



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07-11-2023(Tuesday)

Sl No.	Faculty Name	Signature	Timings
1	Dr.Manjunath Kotari		
2	Dr.G.Srinivasan		
3	Mr.Rizawan N Shaikh		1.40PM to 5.00PM
4	Mrs Vidya		

08-11-2023(Wednesday)

Sl No.	Faculty Name	Signature	Timings
1	Dr.Madhusudhan S		
2	Mr.Mahesh Kini M		9.50AM TO 11.50AM
3	Mrs.Vidya		
4	Mr. Vasudev S Shahapur		
5	Mr.Senthilkumar R		
6	Dr.Bramha Prakash H P		
7	Mr.Kiran B V		1.40PM to 5.00PM
8	Mrs.Vidya		
9	Mrs. Deepika Karnath		

09-11-2023(Thursday)

Sl No.	Faculty Name	Signature	Timings
1	Dr.Aslam N		
2	Dr.Madhusudhan S		
3	Mrs Vidya		2.30PM to 5.00PM
4	Mr.Rizawan N Shaikh		
5	Mrs. Deepika Karnath		



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10-11-2023(Friday)

Sl No.	Faculty Name	Signature	Timings
1	Dr.Aslam N		
2	Mr.Nagraj Telkar		
3	Mrs Vidya		11.00AM to 12.40PM
4	Dr.Chandra Naik		
5	Mr. Vasudev S Shahapur		

13-11-2023(Monday)

Sl No.	Faculty Name	Signature	Timings
1	Dr.Manjunath Kotari		
2	Mrs Vidya		1.40PM to 5.00PM
3	Mr.Prashanth Kumar		
4	Mr.Nagraj Telkar		

15-11-2023(Tuesday)

Sl No.	Faculty Name	Signature	Timings
1	Mrs.Vidya		
2	Mrs. Deeksha M		
3	Mr.Nagraj Telkar		1.40PM to 5.00PM
4	Mr.H. Harshavardhan		
5	Mr.Kiran B V		

Schedule for Project Screening-Project Work Phase-I (18CSP77)

Sl. No	Batch No.	USN	Student Name	Sec	Project Title	Project Guide	Date and Timings	Remarks
1	B1	4AL20CS090	PAVAN KUMAR V	B	Machine Learning and IoT-Based Waste Management Model.	Dr.G.Srinivasan	06-11-2023 1.45pm-2.15pm	
2		4AL20CS102	PRUTHVIRAJ K L					
3		4AL20CS105	RACHITH M R					
4		4AL20CS106	RAHUL					
5	B2	4AL20CS022	ARIHANT MAHAVEERS	A	Counting animals in the forest by machine learning	Mr.Senthilkumar R	08-11-2023 1.45pm-2.15pm	
6		4AL20CS040	GAGANDEEP MD					
7		4AL20CS051	JAGATH S K					
8		4AL20CS057	KARTIK TOMAR					
9	B3	4AL20CS141	SHRAVIKA J P	C	Brain Tumor Detection	Mr.Senthilkumar R	31-10-2023 1.45pm-2.15pm	
10		4AL20CS142	SHREYA P J					
11		4AL20CS143	SHREYA R					
12		4AL20CS144	SHREYAS K					
13	B4	4AL20CS134	SHISHIRAS SHETTY	D	Smart baby cradle using IoT	Mrs.Vidya	31-10-2023 2.15pm-2.45pm	
14		4AL20CS137	SHLAAGHYA					
15		4AL20CS138	SHOBITH S SHETTY					
16		4AL20CS140	SHRAVAN RAVI SHETTY					
17	B5	4AL20CS001	ABHILASH H	A	Visualization of LULCC in Moodbidri Taluk Using Moderate Resolution Satellite Imageries	Dr.Bramha Prakash HP	08-11-2023 2.15pm-2.45pm	
18		4AL20CS002	ABHIRAM H A					
19		4AL20CS003	ABHISHEK P					
20		4AL20CS004	ABHISHEK PANDIT					
21	B6	4AL20CS066	M HARSHITHA	B	Log file Analyzer	Mr.H.Harshavarshan	06-11-2023 2.15pm-2.45pm	
22		4AL20CS101	PRIYARANI ANNARAY G					



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23		4AL20CS115	REKHA M S					
24		4AL20CS118	RUCHITHA M R					
25	B7	4AL20CS128	SHAMA	C	Drug abuse detection using iris Scanning	Mr. Abhijith L Kotian	31-10-2023	
26		4AL20CS165	USHA G M				2.45pm-3.15pm	
27		4AL20CS166	USHA RANI					
28		4AL20CS167	VARSHA U K					
29	B8	4AL20CS007	ADITHI	A	Public News Droid	Mr. Venkatesh	08-11-2023	
30		4AL20CS014	AMRUTHA G K				2.45pm-3.15pm	
31		4AL20CS037	FARHEEN SADIA					
32		4AL20CS060	KEERTHI R					
33	B9	4AL20CS081	MONISHA M,	B	Dynamic traffic-tolling prediction For smart cities using soft computing methods	Dr.Chandra Naik	08-11-2023	
34		4AL20CS082	NANDA CHANDRAPPA B,				2.45pm-3.15pm	
35		4AL20CS099	PRIYANKA R,					
36		4AL20CS114	RASI K S					
37	B10	4AL20CS006	ADITH P KOTIAN	A	Sentiment Analysis for Multimodal Social Media Data	Mr. Vasudev S Shahapur	08-11-2023	
38		4AL20CS008	AFRAN SAYYED KARIM				3.15pm-3.45pm	
39		4AL20CS024	ASHWIN KUMAR					
40		4AL20CS050	ISHWAR PAVAN					
41	B11	4AL20CS129	SHARAT R NAIK,	C	Hydrofarm Intelligent Hydroponic Farming System	Dr.Chandra Naik	31-10-2023	
42		4AL20CS130	SHARATH S				3.15pm-3.45pm	
43		4AL20CS133	SHEBIN THOMAS					
44	B12	4AL20CS063	LAVANYA	B	Chatbot for Healthcare Management System	Mr. Vasudev S Shahapur	08-11-2023	
45		4AL20CS088	PALLAVI K				3.15pm-3.45pm	
46		4AL20CS095	PRAJWAL S SHETTY					
47		4AL20CS104	RACHANA NAYAK					
48	B13	4AL20CS072	MAYYA	B	Phishing url detection using	Dr.Bramha	08-11-2023	



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		MADHUSUDHAN		Machine learning	PrakasHP	3.45pm-4.15pm	
49		4AL20CS077	MOHAMMED SHOAIB				
50		4AL20CS079	MOHITH S SHETTY				
51		4AL20CS097	PRATHEEK P SHETTY				
52	B14	4AL20CS064	LAXMISH V HEGDE	B:	Detection and prediction of diseases in hydroponic farming for sustainable agriculture	Mr. Abhijith L. Kotian	06-11-2023 4.15pm-4.45pm
53		4AL20CS065	LIKHITH C G,				
54		4AL20CS067	MALLIKARJUNA N.P,				
55		4AL20CS069	MANOJ M				
56	B15	4AL20CS145	SHREYAS R KALE,	C:	Crime Rate Detection based on K-means	Mr. Venkatesh	31-10-2023 3.45pm-4.15pm
57		4AL20CS146	SHRIDHAR S				
58		4AL20CS147	SIDDARTH Y KENDHULI,				
59		4AL20CS153	SUCHITH H C				
60	B16		SIDDHARTH SONAVANE	C:	Auto steering for Lane Detection	Mrs. Deeksha M	31-10-2023 4.15pm-4.45pm
61		4AL20CS148					
62		4AL20CS158	SWATHI M V				
63	B17	4AL20CS159	TANIYA KASHINATH B	B:	Anomaly Detection in Surveillance Video Stream	Mr. Mahesh Kini M	08-11-2023 9.50am- 10.20am
64		4AL20CS107	RAKSHA				
65		4AL20CS110	RAMYASHREE				
66		4AL20CS112	RANJITH R GANIGA				
67	B18	4AL20CS120	S VISHWESH NAYAK	C:	Badminton Stroke Classification using Edge Devices	Mr. Venkatesh	03-11-2023 11.00am- 11.30am
68		4AL20CS149	SINCHANA R. NAIK				
69		4AL20CS150	SPANDHANA,				
70		4AL20CS156	SUSHMITHA E,				
71	B19	4AL20CS169	VEENA G T	A:	Development of an app. to smart usage of electricity in buildings by	Mr. Kiran B V	08-11-2023 3.45pm-4.15pm
72		4AL20CS009	AJILA ADARSH SURESH				
		4AL20CS012	AMITH N HARIKANTRA,				

73		4AL20CS017	ANKITH D,		monitoring Voltage,Current , power factor and types of loads etc,			
74		4AL20CS019	ANUJ S SHETTY					
75	B20	4AL20CS109	RAKSHITHA R,	B	Specular Reflection Removal using PDE	Dr.Madhusudhan S	08-11-2023 10.20am-10.50am	
76		4AL20CS111	RANJANA R SHETTY,					
77		4AL20CS113	RASHIKA,					
78		4AL20CS117	ROHINI M N					
79	B21	4AL20CS005	ABUBAKKAR SIDDIQ	A	Project Issue Tracker	Mrs.Deepika Kamath	08-11-2023 4.15pm-4.45pm	
80		4AL20CS038	FARIS					
81	B22	4AL20CS086	NISARGA P R	B	Test Automation using Selenium	Mrs. Vidya	08-11-2023 10.50am-11.20am	
82		4AL20CS092	PAVITHRA H V					
83		4AL20CS100	PRIYANKA VK					
84		4AL20CS116	RITHIK R M					
85	B23	4AL20CS033	CHANDANA M	A	Charging Station for E-Vehicle using Solar with IoT	Mr.Prashanth Kumar	09-11-2023 2.30pm-3.00pm	
86		4AL20CS034	DEEKSHITHA SR					
87		4AL20CS035	DISHA SHETTY,					
88		4AL20CS046	HARSHITHA N P					
89	B24	4AL20CS132	SHASWAT SHETTY,	C	Carbon Footprint Tracker	Mr.H. Harshavardhan	09-11-2023 11.30am-12.00pm	
90		4AL20CS136	SHIVAPRASAD H S,					
91		4AL20CS155	SURAJ K S					
92	B25	4AL20CS036	DIVYA B NETALKAR,	A	Supply chain management Using Blockchain	Dr.Aslam N	09-11-2023 3.00pm-3.30pm	
93		4AL20CS042	GOWRIKA G N					
94		4AL20CS044	HAMSA N					
95		4AL20CS049	INCHARA T BADARISH					
96	B26	4AL20CS173	YESHASWINI R,	C	Heart Disease Prediction System	Mr.Prashanth	09-11-2023	



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97		4AL21CS400	MD. JAMEER GHORI		Kumar	12.00pm-12.30pm	
98		4AL21CS402	NANDINIMADANE K,				
99		4AL21CS403	PRASHANTH K				
100	B27	4AL20CS121	SAHANA G S,	C	Digitization of ECG signals from cellphone Images for Rural Health care	Dr.G.Srinivasan	07-11-2023
101		4AL20CS122	SAKSHI T U,				1.45pm-2.15pm
102		4AL20CS123	SALMANUL FHRIS P A				
103		4AL20CS127	SAYEED ABDUL R				
104	B28	4AL20CS126	SANKET R DURGEKAR	C	Web Mining for Suspicious Keyword Prominence	Mr.Prashanth Kumar	07-11-2023
105		4AL20CS135	SHIVAKUMAR H M,				2.15pm-2.45pm
106		4AL20CS151	SPOORTHI H S				
107		4AL21CS405	SAHANA MARIA				
108	B29	4AL20CS075	MOHAMMED BILAL	B	Classification of public feedback systems to know the problems faced by the common group of people (areawise/workwise etc.,) like passengers, shop keepers, customers, teachers, or any issues of the common masses.	Mr.Mahesh Kini M	08-11-2023
109		4AL20CS076	MOHAMMED FAHIZ				11.20am-11.50am
110		4AL20CS087	OMKARP				
111		4AL20CS091	PAVAN KUMAR V				
112	B30	4AL20CS062	KRISHNA SAPAGALE	B	Development of an app. to monitor theft of power(electricity) in consumers-end and sending the details of thieves into corresponding supplying authority	Mr.Kiran B V	13-11-2023
113		4AL20CS070	MANOJ SANIKAM M				1.45pm-2.15pm
114		4AL20CS085	NIKHITA				
115		4AL20CS093	PRAJWAL M SHETTY				



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116	B31	4AL20CS013	AMRUTHA C M,	A	Diffuse Reflection Imaging	Dr.Madhusudhan S	09-11-2023	
117		4AL20CS018	ANU K				3.30pm-4.00pm	
118		4AL20CS027	B SAJ SHREYA					
119		4AL20CS048	IKSHU B A					
120	B32	4AL20CS010	AKASH SANTOSH T	A	TellMe: Knowledge inference system for Telemedicine scenario	Dr.Chandra Naik	09-11-2023	
121		4AL20CS016	ANIRUDHA H N				4.00pm-4.30pm	
122		4AL20CS041	GANESH B M					
123		4AL20CS058	KARTIKA M					
124	B33	4AL20CS068	MANISH N,	B	Foreign Currency Exchange Billing software	Mrs. Deepika Kamath	13-11-2023	
125		4AL20CS071	MAYUR J GUPTA,				1.15pm-2.45pm	
126		4AL20CS089	PAVAN A LAKKONDA					
127		4AL20CS096	PRAKRUTH REDDY D					
128	B34	4AL20CS161	TEJASHWINI G J,	C	Climate Impact Simulation	Prof.VasudevShahapur S	07-11-2023	
129		4AL20CS162	THARUN KUMAR R,				2.45pm-3.15pm	
130		4AL20CS172	Y V KARTHIKEYA					
131	B35	4AL20CS020	ANUPRIYA M R	A	Classification of different fruits based on diseases	Mr.Rizawan N Shaikh	09-11-2023	
132		4AL20CS029	BHOOMIKA M P				4.30pm-5.00pm	
133		4AL20CS043	GURULIKITH S					
134	B36	4AL20CS083	NAVANEETH SURYA P	B	Cloud-Based Virtual Lab as a Service for Computer Science Courses with OpenStack Provisioning	Mr.Mahesh Kini M	13-11-2023	
135		4AL20CS084	NIKHIL LOBO,				2.45pm-3.15pm	
136		4AL20CS094	PRAJWAL S					
137		4AL20CS119	RUSHIKESH R YALIGAR					



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138	B37	4AL20CS025	ASHWINI	A	Development of automatic Speech recognition for Indian diabetic	Dr.Madhushudhan S	15-11-2023	
139		4AL20CS032	C SHWETHA,				3.45pm-4.15pm	
140		4AL20CS039	F. RAMZEENA					
141		4AL20CS059	KAVYA					
142	B38	4AL20CS011	AKSHATHA	A'	Virtual Doctor chat bot using Machine Learning	Mr.Rizawan N Shaikh	15-11-2023	
143		4AL20CS015	ANANYA PREETHI				3.15pm-2.45pm	
144	B39	4AL20CS152	SRI NIDHI	C	Implementation of SAW-ERP for Alva's Degree College	Mr.Rizawan N Shaikh	07-11-2023	
145		4AL20CS160	TEJAS RAVI				3.15pm-3.45pm	
146	B40	4AL20CS074	MOHAMED ADNAN A	B,C	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari	07-11-2023	
147		4AL20CS078	MOHAMMED UZAIR P				3.45pm-4.15pm	
148		4AL20CS125	SANJEEV RAMESH G					
149		4AL20CS164	TOSHIF HUSEN PATIL					
150	B41	4AL20CS061	KHUSHI V K	B	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari	13-11-2023	
151		4AL20CS080	MONIKA L R				3.15pm-3.45pm	
152		4AL20CS098	PRIYA D B					
153		4AL20CS103	PUNYA N					
154	B42	4AL20CS163	TM BHARATH KUMAR,	C	Voice Enabled Personal Assistant for PC Automation,Aptitude Assistance and Interview Preparation	Dr.Manjunath Kotari	07-11-2023	
155		4AL20CS168	VENDANTH V				4.15pm-4.45pm	
156		4AL20CS170	VEERESH MADIWALKAR					
157		4AL20CS171	VINAY P HUNDEKAR					
158	B43	4AL20CS031	BUGADE POONAM G,	A	Development of Pedagogical tool for Ayurvedic Medicinal Plants at Alva's Shobhavana Campus	Dr. Mohideen Badhusha S	15-11-2023	
159		4AL20CS047	HEMANTH B				2.45pm-3.15pm	
160		4AL20CS053	JAYASURYA R D,					
161		4AL20CS054	JAYESH I. KORADE,					
162	B44	4AL20CS021	ANUSHA	A	IoT Based Smart Agricultural	Dr. Mohideen	15-11-2023	



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163		4AL20CS026	ATHMASHREE H A,		Analysis System for high yielding using Machine Learning Techniques	Badhusha S	3.15pm-3.45pm	
164		4AL20CS028	BHOOMIKA E R,					
165		4AL20CS030	BHUVAN M					
166	B45	4AL20CS045	HARDIK PRABHU	A	The semi Automatic way of Transforming waste Plastic bottles into 3D printing filament	Mrs.Deeksha M	19-11-2023 3.45pm-4.15pm	
167		4AL20CS052	JAMES JOSEPH					
168		4AL20CS055	K K KOUSHIK					
169		4AL20CS056	KARTHIKEYAN J					
170	B46	4AL20CS124	SANJANA M S	C	Automating Sericulture Farm	Dr.Aslam	10-11-2023 11.00am- 11.30am	
171		4AL21CS401	MOHAMMAD MUNEEB					
172		4AL21CS404	RANJITH					
173	B47	4AL20CS131	SHASHANK SHYAM P	C	Dangerous Road Curvature Detection using Edge Devices	Mr. Nagaraj Telkar	10-11-2023 11.30am- 12.00pm	
174		4AL20CS139	SHRAVAN KUMAR					
175		4AL20CS154	SUMANTH					
176		4AL20CS157	SWASTHIK					

Mrs. Vidya
 Project Coordinator

Dr. Mahimant Kotari
 Prof. Head
HOD-CSE
 Dept. of Computer Science & Engineering,
 Alva's Institute of Engineering & Technology
 Mijar, Moodubidri - 574225


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Schedule for Project Work Phase-I Evaluation (18CSP77)

Sl. No	Batch No.	USN	Student Name	Sec	Project Title	Project Guide	Date and Timings	Remarks
1	B1	4AL20CS090	PAVAN KUMAR V	B	Machine Learning and IoT-Based Waste Management Model.	Dr.G.Srinivasan	11-12-2023 1.45pm-2.15pm	
2		4AL20CS102	PRUTHVIRAJ KL					
3		4AL20CS105	RACHITH M R					
4		4AL20CS106	RAHUL					
5	B2	4AL20CS022	ARIHANT MAHAVEERS	A	Counting animals in the forest by machine learning	Mr.Senthilkumar R	13-12-2023 1.45pm-2.15pm	
6		4AL20CS040	GAGANDEEP MD					
7		4AL20CS051	JAGATH S K					
8		4AL20CS057	KARTIK TOMAR					
9	B3	4AL20CS141	SHRAVIKA J P	C	Brain Tumor Detection	Mr.Senthilkumar R	12-12-2023 1.45pm-2.15pm	
10		4AL20CS142	SHREYA PJ					
11		4AL20CS143	SHREYA R					
12		4AL20CS144	SHREYAS K					
13	B4	4AL20CS134	SHISHIRA S SHETTY	C	Smart baby cradle using IoT	Mrs.Vidya	12-12-2023 2.15pm-2.45pm	
14		4AL20CS137	SHLAAGHYA					
15		4AL20CS138	SHOBITH S SHETTY					
16		4AL20CS140	SHRAVAN RAVI SHETTY					
17	B5	4AL20CS001	ABHILASH H	A	Visualization of LULCC in Moodbidri Taluk Using Moderate Resolution Satellite Imageries	Dr.Bramha PrakashHP	13-12-2023 2.15pm-2.45pm	
18		4AL20CS002	ABHIRAM H A					
19		4AL20CS003	ABHISHEK P					
20		4AL20CS004	ABHISHEK PANDIT					
21	B6	4AL20CS066	M HARSHITHA	B	Log file Analyzer	Mr.H.Harshava	11-12-2023	



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					rdhan	2.15pm-2.45pm	
22		PRIYARANI ANNARAY G					
23		4AL20CS115 REKHA M S					
24		4AL20CS118 RUCHITHA M R					
25	B7	4AL20CS128 SHAMA	C	Drug abuse detection using iris scanning	Mr. Abhijith L Kotian	12-12-2023 2.45pm-3.15pm	
26		4AL20CS165 USHA G M					
27		AL20CS166 USHA RANI					
28		4AL20CS167 VARSHA U K					
29	B8	4AL20CS007 ADITHI	A	Public News Droid	Mr. Venkatesh	13-12-2023 2.45pm-3.15pm	
30		4AL20CS014 AMRUTHA G K					
31		4AL20CS037 FARHEEN SADIA					
32		4AL20CS060 KEERTHI R					
33	B9	4AL20CS081 MONISHA M.	B	Dynamic traffic-tolling prediction for smart cities using soft computing methods	Dr. Chandra Naik	11-12-2023 2.45pm-3.15pm	
34		NANDA CHANDRAPPA B,					
35		4AL20CS099 PRIYANKA R,					
36		4AL20CS114 RASI K S					
37	B10	4AL20CS006 ADITH P KOTIAN	A	Sentiment Analysis for Multimodal Social Media Data	Mr. Vasudev S Shahapur	13-12-2023 3.15pm-3.45pm	
38		4AL20CS008 AFRAN SAYYED KARIM					
39		4AL20CS024 ASHWIN KUMAR					
40		4AL20CS050 ISHWAR PAVAN					
41	B11	4AL20CS129 SHARAT R NAIK	C	Rice Crop Disease Detection	Dr. Chandra Naik	12-12-2023 3.15pm-3.45pm	
42		4AL20CS130 SHARATH S					
43		4AL20CS133 SHEBIN THOMAS					



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44	B12	4AL20CS063	LAVANYA	B	Chatbot for Healthcare Management System	Mr. Vasudev S Shahapur	11-12-2023 3.15pm-3.45pm	
45		4AL20CS088	PALLAVI K					
46		4AL20CS095	PRAJWAL S SHETTY					
47		4AL20CS104	RACHANA NAYAK					
48	B13		MAYYA	B	Phishing url detection using Machine learning	Dr.Bramha PrakashHP	11-12-2023 3.45pm-4.15pm	
49		4AL20CS072	MADHUSUDHAN					
50		4AL20CS077	MOHAMMED SHOAIB					
51		4AL20CS079	MOHITH S SHETTY					
52	B14	4AL20CS064	LAXMISH V HEGDE	B	Detection and prediction of diseases in hydroponic farming for sustainable agriculture	Mr.Abhijith L Kotian	11-12-2023 4.15pm-4.45pm	
53		4AL20CS065	LIKHITH C G,					
54		4AL20CS067	MALLIKARJUNA N P,					
55		4AL20CS069	MANOJ M					
56	B15	4AL20CS145	SHREYAS R KALE,	C	Crime Rate Detection based on K-means	Mr. Venkatesh	12-12-2023 3.45pm-4.15pm	
57		4AL20CS146	SHRIDHAR S					
58			SIDDARTH Y					
59		4AL20CS147	KENDHULI,					
60	B16	4AL20CS153	SUCHITH H C	C	Auto steering for Lane Detection	Mrs. Deeksha M	12-12-2023 4.15pm-4.45pm	
61		4AL20CS148	SONAVANE					
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63		4AL20CS159	TANIYA KASHINATH B					
64	B17	4AL20CS107	RAKSHA	B	Anomaly Detection in Surveillance Video Stream	Mr.Mahesh Kini M	13-12-2023 9.50am-10.20am	
65		4AL20CS110	RAMYASHREE					
		4AL20CS112	RANJITH R GANIGA					



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66		4AL20CS120	S VISHWESH NAYAK					
67	B18	4AL20CS149	SINCHANA R. NAIK	C	An Independent Automatic System to detect presence of violence using Deep Learning Techniques.	Mr. Giridhar Gowda	15-12-2023 11.00am-11.30am	
68		4AL20CS150	SPANDHANA,					
69		4AL20CS156	SUSHMITHA E,					
70		4AL20CS169	VEENA G T					
71	B19	4AL20CS009	AJILA ADARSH SURESH	A	JobQuest: Transforming the Job and Freelancing Landscape with Revolutionary App	Mr. Kiran B V	13-12-2023 3.45pm-4.15pm	
72		4AL20CS012	AMITH N HARIKANTRA,					
73		4AL20CS017	ANKITH D.					
74		4AL20CS019	ANUJ S SHETTY					
75	B20	4AL20CS109	RAKSHITHA R,	B	Specular Reflection Removal using PDE	Dr. Madhusudhan S	13-12-2023 10.20am-10.50am	
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83		4AL20CS100	PRIYANKA VK					
84		4AL20CS116	RITHIK R M					
85	B23	4AL20CS033	CHANDANA M	A	Charging Station for E-Vehicle using Solar with IoT	Mr. Prashanth Kumar	14-12-2023 2.30pm-3.00pm	
86		4AL20CS034	DEEKSHITHA S R					
87		4AL20CS035	DISHA SHETTY,					



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88		4AL20CS046	HARSHITHA N P	C	Carbon Footprint Tracker	Mr.H. Harshavardhan	15-12-2023 11.30am-12.00pm	
89	B24	4AL20CS132	SHASWAT SHETTY,	C	Supply chain management Using Blockchain	Dr.Aslam N	14-12-2023 3.00pm-3.30pm	
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96		4AL20CS173	YESHASWINI R					
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99		4AL21CS403	PRASHANTH K					
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103		4AL20CS127	SAYEED ABDUL R					
104	B28	4AL20CS126	SANKET R DURGEKAR					
105		4AL20CS135	SHIVAKUMAR H M,	C	Classification of public feedback systems to know the problems faced	Mr.Mahesh Kini M	19-12-2023 2.15pm-2.45pm	
106		4AL20CS151	SPOORTHI H S					
107		4AL21CS405	SAHANA MARIA					
108	B29	4AL20CS075	MOHAMMED BILAL	B	Classification of public feedback systems to know the problems faced	Mr.Mahesh Kini M	13-12-2023	
109		4AL20CS076	MOHAMMED FAHIZ					

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112	B30	4AL20CS062	KRISHNA SAPAGALE	B	Development of an app. to monitor theft of power(electricity) in consumers-end and sending the details of thieves into corresponding supplying authority	Mr.Kiran B V	18-12-2023 1.45pm-2.15pm
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114		4AL20CS085	NIKHITA				
115		4AL20CS093	PRAJWAL M SHETTY				
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118		4AL20CS027	B SAI SHREYA				
119		4AL20CS048	IKSHUBA A				
120	B32	4AL20CS010	AKASH SANTOSH T	A	TellMe: Knowledge inference system for Telemedicine scenario	Dr.Chandra Naik	14-12-2023 4.00pm-4.30pm
121		4AL20CS016	ANIRUDHA H N				
122		4AL20CS041	GANESH B M				
123		4AL20CS058	KARTIKA M				
124	B33	4AL20CS068	MANISH N.	B		Mrs. Deepika Kamath	18-12-2023 2.15pm-2.45pm
125		4AL20CS071	MAYUR J GUPTA,				



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126		4AL20CS089	PAVAN A LAKKONDA		Foreign Currency Exchange Billing software			
127		4AL20CS096	PRAKRUTH REDDY D					
128	B34	4AL20CS161	TEJASHWINI G J,	C	Climate Impact Simulation	Prof.Vasudev Shah apur S	19-12-2023 2.45pm-3.15pm	
129		4AL20CS162	THARUN KUMAR R,					
130		4AL20CS172	Y V KARTHIKEYA					
131	B35	4AL20CS020	ANUPRIYA M R	A	Classification of different fruits based on diseases	Mr.Rizawan N Shaikh	20-12-2023 1.45pm-2.15pm	
132		4AL20CS029	BHOOMIKA M P					
133		4AL20CS043	GURULIKITH S					
134	B36	4AL20CS083	NAVANEETH SURYA P	B	Efficient Storage Reducing System Using File block deduplication Techniques.	Mr.Mahesh Kini M	18-12-2023 2.45pm-3.15pm	
135		4AL20CS084	NIKHIL LOBO,					
136		4AL20CS094	PRAJWAL S					
137		4AL20CS119	RUSHIKESH R YALIGAR					
138	B37	4AL20CS025	ASHWINI	A	Development of automatic Speech recognition for Indian diabetic	Dr.Madhusudhan S	20-12-2023 2.15pm-2.45pm	
139		4AL20CS032	C SHWETHA,					
140		4AL20CS039	F. RAMZEENA					
141		4AL20CS059	KAVYA					
142	B38	4AL20CS011	AKSHATHA	A	Virtual Doctor chat bot using Machine Learning	Mr.Rizawan N Shaikh	20-12-2023 2.45pm-3.15pm	
143		4AL20CS015	ANANYA PREETHI					
144	B39	4AL20CS152	SRI NIDHI	C	Implementation of SAW-ERP for Alva's Degree College	Mr.Rizawan N Shaikh	19-12-2023 3.15pm-3.45pm	
145		4AL20CS160	TEJAS RAVI					
146	B40	4AL20CS074	MOHAMED ADNAN A	B ,C	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari	18-12-2023 3.15pm-3.45pm	
147		4AL20CS078	MOHAMMED UZAIR P					
148		4AL20CS125	SANJEEV RAMESH G					
149		4AL20CS164	TOSHIF HUSEN PATIL.					
150	B41	4AL20CS061	KHUSHI V K	B	Programmable Logic Controller	Dr.Manjunath	18-12-2023	



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151		4AL20CS080	MONIKA L R		(PLC) Emulator for Provisioning customizability of the message structures	Kotari	3.45pm-4.15pm	
152		4AL20CS098	PRIYA D B					
153		4AL20CS103	PUNYA N					
154	B42	4AL20CS163	TM BHARATH KUMAR,	C	Voice Enabled Personal Assistant for PC Automation,Aptitude Assistance and Interview Preparation	Dr.Manjunath Kotari	19-12-2023 3.45pm-4.15pm	
155		4AL20CS168	VENDANTH V					
156			VEERESH MADIWALKAR					
157		4AL20CS171	VINAY P HUNDEKAR					
158	B43	4AL20CS031	BUGADE POONAM G,	A	Development of Pedagogical tool for Ayurvedic Medicinal Plants at Alva's Shobhavana Campus	Dr. Mohideen Badhusha S	20-12-2023 3.15pm-3.45pm	
159		4AL20CS047	HEMANTH B					
160		4AL20CS053	JAYASURYA R D,					
161		4AL20CS054	JAYESH L KORADE,					
162	B44	4AL20CS021	ANUSHA	A	IoT based Smart Agricultural Analysis System for high yielding using Machine Learning Techniques	Dr. Mohideen Badhusha S	20-12-2023 3.45pm-4.15pm	
163		4AL20CS026	ATHMASHREE H A,					
164		4AL20CS028	BHOOMIKA E R,					
165		4AL20CS030	BHUVAN M					
166	B45	4AL20CS045	HARDIK PRABHU	A	The semi Automatic way of Transforming waste Plastic bottles into 3D printing filament	Mrs.Deeksha M	20-12-2023 4.15pm-4.45pm	
167		4AL20CS052	JAMES JOSEPH					
168		4AL20CS055	K K KOUSHIK					
169		4AL20CS056	KARTHIKEYAN J					
170	B46	4AL20CS124	SANJANA M S	C	Automating Sericulture Farm	Dr.Aslam	19-12-2023 4.15pm-4.45pm	
171		4AL21CS401	MOHAMMAD MUNEEB					
172		4AL21CS404	RANJITH					
173	B47	4AL20CS131	SHASHANK SHYAM P	C	Dangerous Road Curvature Detection using Edge Devices	Mr. Nagaraj Telkar	20-12-2023 9.50am-10.20am	
174		4AL20CS139	SHRAVAN KUMAR					
175		4AL20CS154	SUMANTH					
176		4AL20CS157	SWASTHIK					

Project Coordinator
 Vinay J. W. P.

*Dr. Manjunath Kotari
 Project Head*
 Dept. of Computer Engineering
 Alva's Institute of Engineering & Technology
 Moodbidri - 574225

Final Year Project Lists

Sl. No	Batch No.	USN	Student Name	Sec	Project Title	Project Guide
1	B1	4AL20CS090	PAVAN KUMAR V	B	Machine Learning and IoT-Based Waste Management Model.	Dr.G.Srinivasan
2		4AL20CS102	PRUTHVIRAJ K L			
3		4AL20CS105	RACHITH M R			
4		4AL20CS106	RAHUL			
5	B2	4AL20CS022	ARIHANT MAHAVEERS	A	Counting animals in the forest by machine learning	Mr.Senthilkumar R.
6		4AL20CS040	GAGANDEEP M D			
7		4AL20CS051	JAGATH S K			
8		4AL20CS057	KARTIK TOMAR			
9	B3	4AL20CS141	SHRAVIKA J P	C	Brain Tumor Detection	Mr.Senthilkumar R
10		4AL20CS142	SHREYA P J			
11		4AL20CS143	SHREYA R			
12		4AL20CS144	SHREYAS K			
13	B4	4AL20CS134	SHISHIRA S SHETTY	C	Smart baby cradle using IoT	Mrs.Vidya
14		4AL20CS137	SHLAAGHYA			
15		4AL20CS138	SHOBITH S SHETTY			
16		4AL20CS140	SHRAVAN RAVI SHETTY			
17	B5	4AL20CS001	ABHILASH H	A	Visualization of LULCC in Moodbidri Taluk Using Moderate Resolution Satellite Imagery	Dr.Brahma Prakash HP
18		4AL20CS002	ABHIRAM H A			
19		4AL20CS003	ABHISHEK P			
20		4AL20CS004	ABHISHEK PANDIT			
21	B6	4AL20CS066	M HARSHITHA	B	Log file Analyzer	Mr.H.Harshavardhan
22		4AL20CS101	PRIYARANI ANNARAY G			

23		4AL20CS115	REKHA M S			
24		4AL20CS118	RUCHITHA M R			
25	B7	4AL20CS128	SHAMA	C	Drug abuse detection using iris scanning	Mr. Abhijith L Kotian
26		4AL20CS165	USHA G M			
27		4AL20CS166	USHA RANI			
28		4AL20CS167	VARSHA U K			
29	B8	4AL20CS007	ADITHI	A	Public News Droid	Mr. Venkatesh
30		4AL20CS014	AMRUTHA G K			
31		4AL20CS037	FARHEEN SADIA			
32		4AL20CS060	KEERTHI R			
33	B9	4AL20CS081	MONISHA M,	B	Dynamic traffic-tolling prediction for smart cities using soft computing methods	Dr. Chandra Naik
34		4AL20CS082	NANDA CHANDRAPPA B.			
35		4AL20CS099	PRIYANKA R.			
36		4AL20CS114	RASI K S			
37	B10	4AL20CS006	ADITH P KOTIAN	A	Sentiment Analysis for Multimodal Social Media Data	Mr. Vasudev S Shahapur
38		4AL20CS008	AFRAN SAYYED KARIM			
39		4AL20CS024	ASHWIN KUMAR			
40		4AL20CS050	ISHWAR PAVAN			
41	B11	4AL20CS129	SHARAT R NAIK,	C	Rice Crop Disease Detection	Dr. Chandra Naik
42		4AL20CS130	SHARATH S			
43		4AL20CS133	SHEBIN THOMAS			
44	B12	4AL20CS063	LAVANYA	B	Chatbot for Healthcare Management System	Mr. Vasudev S Shahapur
45		4AL20CS088	PALLAVI K			
46		4AL20CS095	PRAJWAL S SHETTY			
47		4AL20CS104	RACHANA NAYAK			
48	B13	4AL20CS072	MAYYA	B	Phishing url detection using Machine learning	Dr. Bramha Prakash HP



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		MADHUSUDHAN			
49		4AL20CS077	MOHAMMED SHOAIB		
50		4AL20CS079	MOHITH S SHETTY		
51		4AL20CS097	PRATHEEK P SHETTY		
52	B14	4AL20CS064	LAXMISH V HEGDE	B	Detection and prediction of diseases in hydroponic farming for sustainable agriculture
53		4AL20CS065	LIKHITH C G,		
54		4AL20CS067	MALLIKARJUNA N P,		
55		4AL20CS069	MANOJ M		
56	B15	4AL20CS145	SHREYAS R KALE,	C	Crime Rate Detection based on K-means
57		4AL20CS146	SHRIDHAR S		
58		4AL20CS147	SIDDARTH Y KENDHULI,		
59		4AL20CS153	SUCHITH H C		
60	B16	4AL20CS148	SIDDHARTH SONAVANE	C	Auto steering for Lane Detection
61		4AL20CS158	SWATHI M V		
62		4AL20CS159	TANIYA KASHINATH B		
63		4AL20CS107	RAKSHA		
64	B17	4AL20CS110	RAMYASHREE	B	Anomaly Detection in Surveillance Video Stream
65		4AL20CS112	RANJITH R GANIGA		
66		4AL20CS120	S VISHWESH NAYAK		
67	B18	4AL20CS149	SINCHANA R NAIK	C	An Independent Automatic System to detect presence of violence using Deep Learning Techniques.
68		4AL20CS150	SPANDHANA,		
69		4AL20CS156	SUSHMITHA E.		
70		4AL20CS169	VEENA G T		
71	B19	4AL20CS009	AJILA ADARSH SURESH	A	JobQuest: Transforming the Job and Freelancing Landscape with Revolutionary App
72		4AL20CS012	AMITH N HARIKANTRA,		Mr. Kiran B V



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73		4AL20CS017	ANKITH D,			
74		4AL20CS019	ANUJ S SHETTY			
75	B20	4AL20CS109	RAKSHITHA R,	B	Specular Reflection Removal using PDE	Dr.Madhushudhan S
76		4AL20CS111	RANJANA R SHETTY,			
77		4AL20CS113	RASHIKA,			
78		4AL20CS117	ROHINI M N			
79		4AL20CS005	ABUBAKKAR SIDDIQ			
80	B21	4AL20CS038	FARIS	A	Project Issue Tracker	Mrs.Deepika Kamath
81		4AL20CS086	NISARGA P R			
82		4AL20CS092	PAVITHRA H V			
83		4AL20CS100	PRIYANKA VK			
84		4AL20CS116	RITHIK R M			
85	B23	4AL20CS033	CHANDANA M	A	Charging Station for E-Vehicle using Solar with IoT	Mr.Prashanth Kumar
86		4AL20CS034	DEEKSHITHA S R			
87		4AL20CS035	DISHA SHETTY,			
88		4AL20CS046	HARSHITHA N P			
89	B24	4AL20CS132	SHASWAT SHETTY,	C	Carbon Footprint Tracker	Mr.H. Harshavardhan
90		4AL20CS136	SHIVAPRASAD H S,			
91		4AL20CS155	SURAJ K S			
92	B25	4AL20CS036	DIVYA B NETALKAR,	A	Supply chain management Using Blockchain	Dr.Aslam N
93		4AL20CS042	GOWRIKA G N			
94		4AL20CS044	HAMSA N			
95		4AL20CS049	INCHARA T BADARISH			
96	B26	4AL20CS173	YESHASWINI R,	C	Heart Disease Prediction System	Mr.Prashanth Kumar
97		4AL21CS400	MD. JAMEER GHORI			
98		4AL21CS402	NANDINIMADANE K,			



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99		4AL21CS403	PRASHANTH K			
100	B27	4AL20CS121	SAHANA G S,	C	Digitization of ECG signals from cellphone Images for Rural Health care	Dr.G.Srinivasan
101		4AL20CS122	SAKSHI T U,			
102		4AL20CS123	SALMANUL FHRIS P A			
103		4AL20CS127	SAYEED ABDUL R			
104	B28	4AL20CS126	SANKET R DURGEKAR	C	Web Mining for Suspicious Keyword Prominence	Mr.Prashanth Kumar
105		4AL20CS135	SHIVAKUMAR H M,			
106		4AL20CS151	SPOORTHI H S			
107		4AL21CS405	SAHANA MARIA			
108	B29	4AL20CS075	MOHAMMED BILAL	B	Classification of public feedback systems to know the problems faced by the common group of people (areawise/workwise etc.,) like passengers, shop keepers, customers, teachers, or any issues of the common masses.	Mr.Mahesh Kini M
109		4AL20CS076	MOHAMMED FAHIZ			
110		4AL20CS087	OMKARP			
111		4AL20CS091	PAVAN KUMAR V			
112	B30	4AL20CS062	KRISHNA SAPAGALE	B	Development of an app. to monitor theft of power(electricity) in consumers-end and sending the details of thieves into corresponding supplying authority	Mr.Kiran B V
113		4AL20CS070	MANOJ SANIKAM M			
114		4AL20CS085	NIKHITA			
115		4AL20CS093	PRAJWAL M SHETTY			
116	B31	4AL20CS013	AMRUTHA C M,	A	Diffuse Reflection Imaging	Dr.Madhusudhan S
117		4AL20CS018	ANU K			

118		4AL20CS027	B SAI SHREYA			
119		4AL20CS048	IKSHU B A			
120	B32	4AL20CS010	AKASH SANTOSH T	A	TellMe: Knowledge inference system for Telemedicine scenario	Dr.Chandra Naik
121		4AL20CS016	ANIRUDHA H N			
122		4AL20CS041	GANESH B M			
123		4AL20CS058	KARTIKA M			
124	B33	4AL20CS068	MANISH N,	B	Foreign Currency Exchange Billing software	Mrs. Deepika Kamath
125		4AL20CS071	MAYUR J GUPTA,			
126		4AL20CS089	PAVAN A LAKKONDA			
127		4AL20CS096	PRAKRUTH REDDY D			
128	B34	4AL20CS161	TEJASHWINI G J,	C	Climate Impact Simulation	Prof.VasudevShahapur S
129		4AL20CS162	THARUN KUMAR R,			
130		4AL20CS172	Y V KARTHIKEYA			
131	B35	4AL20CS020	ANUPRIYA M R	A	Classification of different fruits based on diseases	Mr.Rizawan N Shaikh
132		4AL20CS029	BHOOMIKA M P			
133		4AL20CS043	GURULKITH S			
134	B36	4AL20CS083	NAVANEETH SURYA P	B	Efficient Storage Reducing System Using File block deduplication Techniques.	Mr.Mahesh Kini M
135		4AL20CS084	NIKHIL LOBO,			
136		4AL20CS094	PRAJWAL S			
137		4AL20CS119	RUSHIKESH R YALIGAR			
138	B37	4AL20CS025	ASHWINI	A	Development of automatic Speech recognition for Indian diabetic	Dr.Madhusudhan S
139		4AL20CS032	C SHWETHA,			
140		4AL20CS039	F. RAMZEENA			
141		4AL20CS059	KAVYA			



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142	B38	4AL20CS011	AKSHATHA	A	Virtual Doctor chat bot using Machine Learning	Mr.Rizwan N Shaikh
143		4AL20CS015	ANANYA PREETHI			
144	B39	4AL20CS152	SRI NIDHI	C	Implementation of SAW-ERP for Alva's Degree College	Mr.Rizwan N Shaikh
145		4AL20CS160	TEJAS RAVI			
146	B40	4AL20CS074	MOHAMED ADNAN A	B,C	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari
147		4AL20CS078	MOHAMMED UZAIR P			
148		4AL20CS125	SANJEEV RAMESH G			
149		4AL20CS164	TOSHIF HUSEN PATIL			
150	B41	4AL20CS061	KHUSHI V K	B	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari
151		4AL20CS080	MONIKA L R			
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153		4AL20CS103	PUNYA N			
154	B42	4AL20CS163	TM BHARATH KUMAR,	C	Voice Enabled Personal Assistant for PC Automation,Aptitude Assistance and Interview Preparation	Dr.Manjunath Kotari
155		4AL20CS168	VENDANTH V			
156		4AL20CS170	VEERESH			
157		4AL20CS171	MADIWALKAR			
158	B43	4AL20CS031	BUGADE POONAM G,	A	Development of Pedagogical tools for Ayurvedic Medicinal Plants at Alva's Shobhana Campus	Dr. Mohideen Badhusha S
159		4AL20CS047	HEMANTH B			
160		4AL20CS053	JAYASURYA R D,			
161		4AL20CS054	JAYESH L KORADE,			
162	B44	4AL20CS021	ANUSHA	A	IoT based Smart Agricultural Analysis System for high yielding using Machine Learning Techniques	Dr. Mohideen Badhusha S
163		4AL20CS026	ATHMASHREE H A,			
164		4AL20CS028	BHOOMIKA E R,			
165		4AL20CS030	BHUVAN M			
166		4AL20CS045	HARDIK PRABHU	A	The semi Automatic way of Transforming waste	Mrs.Deeksha M



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167	B45	4AL20CS052	JAMES JOSEPH		Plastic bottles into 3D printing filament	
168		4AL20CS055	K K KOUSHIK			
169		4AL20CS056	KARTHIKEYAN J			
170	B46	4AL20CS124	SANJANA M S	C	Automating Sericulture Farm	Dr.Aslam
171		4AL21CS401	MOHAMMAD MUNEEB			
172		4AL21CS404	RANJITH			
173	B47	4AL20CS131	SHASHANK SHYAM P	C	Dangerous Road Curvature Detection using Edge Devices	Mr. Nagaraj Telkar
174		4AL20CS139	SHRAVAN KUMAR			
175		4AL20CS154	SUMANTH			
176		4AL20CS157	SWASTHIK			


Mrs. Vidya
Project Coordinator



Dr. Manjunath Kotari
Dr. Manjunath Kotari
Professor & Head

Dept. of Computer Science & Engineering
 Alva's Institute of Engineering & Technology
 Mijar, Moodubidire - 574225

Shortlisted Projects to be submitted to KSCST Funding

Sl. No	Batch No.	USN	Student Name	Sec	Project Title	Project Guide
1	B1	4AL20CS090	PAVAN KUMAR V	B	Machine Learning and IoT-Based Waste Management Model.	Dr.G.Srinivasan
2		4AL20CS102	PRUTHVIRAJ K L			
3		4AL20CS105	RACHITH M R			
4		4AL20CS106	RAHUL			
5	B2	4AL20CS022	ARIHANT MAHAVEERS	A	Counting animals in the forest by machine learning	Mr.Senthilkumar R
6		4AL20CS040	GAGANDEEP M D			
7		4AL20CS051	JAGATH S K			
8		4AL20CS057	KARTIK TOMAR			
9	B4	4AL20CS134	SHISHIRA S SHETTY	C	Smart baby cradle using IoT	Mrs.Vidya
10		4AL20CS137	SHLAAGHYA			
11		4AL20CS138	SHOBITH S SHETTY			
12		4AL20CS140	SHRAVAN RAVI SHETTY			
13	B5	4AL20CS001	ABHILASH H	A	Visualization of LULCC in Moodbidri Taluk Using Moderate Resolution Satellite Imageries	Dr.Bramha Prakash HP
14		4AL20CS002	ABHIRAM H A			
15		4AL20CS003	ABHISHEK P			
16		4AL20CS004	ABHISHEK PANDIT			
17	B7	4AL20CS128	SHAMA	C	Drug abuse detection using Iris scanning	Mr.Abbijith L Kotian

18		4AL20CS165	USHA G M				
19		AL20CS166	USHA RANI				
20		4AL20CS167	VARSHA UK				
21	B8	4AL20CS007	ADITHI	A	Public News Droid		Mr. Venkatesh
22		4AL20CS014	AMRUTHA G K				
23		4AL20CS037	FARHEEN SADIA				
24		4AL20CS060	KEERTHI R				
25	B9	4AL20CS081	MONISHA M.	B	Dynamic traffic-tolling prediction for smart cities using soft computing methods		Dr. Chandra Naik
26		4AL20CS082	NANDA CHANDRAPPA B.				
27		4AL20CS099	PRIYANKA R.				
28		4AL20CS114	RASI K S				
29	B11	4AL20CS129	SHARAT R NAIK,	C	Drone Based Real Time Disease Detection for Paddy Crop		Dr Chandra Naik
30		4AL20CS130	SHARATH S				
31		4AL20CS133	SHEBIN THOMAS				
32	B12	4AL20CS063	LAVANYA	B	Chatbot for Healthcare Management System		Mr. Vasudev S Shahapur
33		4AL20CS088	PALLAVI K				
34		4AL20CS095	PRAJWAL S SHETTY				
35		4AL20CS104	RACHANA NAYAK				
40	B16	4AL20CS148	SIDDHARTH SONAVANE	C	Auto steering for Lane Detection		Mrs. Deeksha M
41		4AL20CS158	SWATHI M V				

42		4AL20CS159	TANIYA KASHINATH B			
43	B17	4AL20CS107	RAKSHA	B	Anomaly Detection in Surveillance Video Stream	Mr.Mahesh Kini M
44		4AL20CS110	RAMYASHREE			
45		4AL20CS112	RANJITH R GANIGA			
46		4AL20CS120	S VISHWESH NAYAK			
47	B18	4AL20CS149	SINCHANA R. NAIK	C	An Independent Automatic System to detect presence of violence using Deep Learning Techniques.	Mr. Giridhar Gowda
48		4AL20CS150	SPANDHANA,			
49		4AL20CS156	SUSHMITHA E,			
50		4AL20CS169	VEENA G T			
51		4AL20CS109	RAKSHITHA R,			
52	B20	4AL20CS111	RANJANA R SHETTY,	B	Specular Reflection Removal using PDE	Dr.Madhusudhan S
53		4AL20CS113	RASHIKA,			
54		4AL20CS117	ROHINI M N			
55	B23	4AL20CS033	CHANDANA M	A	Charging Station for E-Vehicle using Solar with IoT	Mr.Prashanth Kumar
56		4AL20CS034	DEEKSHITHA S R			
57		4AL20CS035	DISHA SHETTY,			
58		4AL20CS046	HARSHITHA N P			
59	B24	4AL20CS132	SHASWAT SHETTY,			
60		4AL20CS136	SHIVAPRASAD H S,	C	Carbon Footprint Tracker	Mr.H. Harshavardhan
61		4AL20CS155	SURAJ K S			

62	B27	4AL20CS121	SAHANA G S	C	Digitization of ECG signals from cellphone Images for Rural Health care	Dr.G.Srinivasan
63		4AL20CS122	SAKSHI T U			
64		4AL20CS123	SALMANUL FHARI S P A			
65		4AL20CS127	SAYEED ABDUL R			
70	B30	4AL20CS062	KRISHNA SAPAGALE	B	Development of an assistance tool for the patient about Medicine	Mr.Kiran B V
71		4AL20CS070	MANOJ SANIKAM TM			
72		4AL20CS085	NIKHITA			
73		4AL20CS093	PRAJWAL M SHETTY			
81	B40	4AL20CS074	MOHAMED ADNAN J A	B,C	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari
82		4AL20CS078	MOHAMMED UZAIR P			
83		4AL20CS125	SANJEEV RAMESH G			
84		4AL20CS164	TOSHI F HUSEN PA TIL			
85	B41	4AL20CS061	KHUSHI V K	B	Programmable Logic Controller (PLC) Emulator for Provisioning customizability of the message structures	Dr.Manjunath Kotari
86		4AL20CS080	MONIKA L R			
87		4AL20CS098	PRIYA D B			
88		4AL20CS103	PUNYA N			
89	B42	4AL20CS163	TM BHARATH KUMAR,	C	Voice Enabled Personal Assistant for PC Automation,Aptitude Assistance and Interview Preparation	Dr.Manjunath Kotari
90		4AL20CS168	VENDANTH V			
91		4AL20CS170	VEERESH MADIWALKAR			
92		4AL20CS171	VINAY P HUNDEKAR			

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93	B44	4AL20CS021	ANUSHA	A	An Effective and Comprehensive Crop Recommendation System using Machine Learning.	Dr. Mohideen Badhusha S
94		4AL20CS026	ATHMASHREE H A,			
95		4AL20CS028	BHOOMIKA E R,			
96		4AL20CS030	BHUVAN M			
97		4AL20CS124	SANJANA M S	C	Automating Sericulture Farm	Dr. Aslam
98	B46	4AL21CS401	MOHAMMAD MUNEEB			
99		4AL21CS404	RANJITH			
100	B47	4AL20CS131	SHASHANK SHYAM P	C	Dangerous Road Curvature Detection using Edge Devices	Mr. Nagaraj Telkar
101		4AL20CS139	SHRAVAN KUMAR			
102		4AL20CS154	SUMANTH			
103		4AL20CS157	SWASTHIK			


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