

**Implementation**

VII Semester Project Work - I (18CSP77)		
Timeline	Task	Particulars
September	Call for formation of project batch and abstract submission	- Faculty are informed to state their area of interest/ domain. - Students are informed to form project batches with maximum of four and give 3 guide preferences based on domain.
	Guide Allotment	- The HOD and Project Coordinator will allot the guide based on preferences given by project batches. - The allotment of guide will be mailed to project batches.
October	Phase I- Zeroth Review Presentation (Idea Presentation- Not Evaluated)	- Guidelines and schedule for conduction of zeroth review presentation (Idea Presentation) is circulated (mailed) to project batches and guides. - Zeroth review presentation includes Project Title, Overview of Project, Project Goals, Project Applications, Requirement Specification and Data Set details. - Zeroth review project status and suggestions are informed to batches and guide. - Schedule for representation of rejected projects is circulated to faculty and guides. - Representation of zeroth review for rejected/ redo project batches is conducted. - Finalised Project titles are circulated.
November/ December	Phase I-First Review Presentation	- Guidelines and schedule for review 1 presentation is circulated to students and faculties. - Review 1 Presentation includes Introduction, Literature Survey, Problem Identification, Statement & Scope, Goals and Objectives, Methodology, Expected Outcomes and Contribution to Society. - Project coordinator will inform batches to submit the synopsis and details of survey paper publication. - Evaluation of phase 1 review 1 will be done according to rubrics by guides and panel of evaluation committee members consisting of HoD, senior faculty member and project coordinators.

VIII Semester Project Work - I (18CSP77)

Timeline	Task	Particulars
April	Formation of Groups of Project Batches and conduction of online project work	- Project groups are formed by dividing project batches into 6 groups. Group Head is assigned for each group. - Guidelines for conduction of online project work along with tentative dates for all review, evaluation format and rubrics is circulated to students and guides. - Weekly progress is monitored by the guides and all the guides in group by maintaining a weepkly report.
May	Phase II - Review 1 Presentation	- Guidelines and schedule for review 1 presentation is circulated to students and faculties. - Review 1 Presentation includes Design readiness, comparison with similar work, presentation quality. - Evaluation of review 1 will be done according to rubrics by guides and panel of evaluation committee members consisting of HoD, senior faculty member and project coordinators.
June	Phase II - Review 2 Presentation	- Guidelines and schedule for review 2 presentation is circulated to students and faculties. - Review 2 Presentation includes partial demo, consistency and team work, tool learning, presentation quaEty. - Evaluation of review 2 will be done according to rubrics by guides and panel of evaluation committee members consisting of HoD, senior faculty member and project coordinators.
July	Phase 1- Review 3 Presentation	- Guidelines and schedule for review 3 presentation is circulated to students and faculties. - Review 3 Presentation includes functional demo, results vs requirements and further work, presentation, paper publication and report. - Evaluation of review 3 will be done according to rubrics by guides and panel of evaluation committee members consisting of HoD, senior faculty member and project coordinators. - Guideline for project report preparation is circulated to students

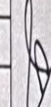
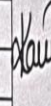
II Project Evaluation (Phase-1)

The Internal Project Phase-I evaluation details are as follows: -

S.No	Evaluation Scheme	Marks
1	Project Planning	5
2	Literature Survey	10
3	Problem Identification/ Statement/Scope	15
4	Goals and Objectives	10
5	Contribution to Society and environment	5
6	Methodology	10
7	Presentation	15
8	Question & Answer	5
9	Team Work	5
10	Submission of Synopsis	10
11	Survey Paper	10
Total		100

CONSOLIDATED FINAL MARKS FOR PROJECT PHASE – II (18CSP83)

VIII SEMESTER 2023 – 2024

SL NO	Batch No	Team Members	ISN	Project Title	Guide Allocated	CO2 Project Planning (5M)	CO2 Literature Survey (10M)	CO1 Problem Identification, Statement & Scope (15M)	CO3 Goals & Objectives (10M)	CO3 Methodology (10M)	CO4 Presentation (15M)	CO1 Contribution to Society and Environment (5M)	CO4 Q&A (5M)	Total (75M)	Final (75M)	CO2 Team Work (5M)	CO5 Survey Paper Publication (10M)	CO5 Report Submission (10M)	Final (100M)	Guide Signature	CO1	CO2	CO3	CO4	CO5
1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Learning	Mrs Amitha	5.0	9.3	13.8	10.0	10.0	12.6	4.1	2.9	67.8	68	5	10	10	93		17.9	19.3	20.0	15.5	20
		Sahana H. S	1KG20CS096			5.0	9.3	13.8	10.0	10.0	12.3	4.1	2.9	67.5	68	5	10	10	93		17.9	19.3	20.0	15.3	20
		Sriraksha	1KG20CS103			5.0	9.3	13.8	10.0	10.0	12.6	4.1	2.9	67.8	68	5	10	10	93		17.9	19.3	20.0	15.5	20
		Vanditha	1KG20CS114			5.0	9.3	13.8	10.0	10.0	12.3	4.1	2.9	67.5	68	5	10	10	93		17.9	19.3	20.0	15.3	20
2	B6	Harshal V Pai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.2	69.5	70	5	10	10	95		18.4	19.3	20.0	16.8	20
		Kavya S	1KG20CS055			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.4	69.8	70	5	10	10	95		18.4	19.3	20.0	17.0	20
		M Jeswanth	1KG20CS060			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.4	69.8	70	5	10	10	95		18.4	19.3	20.0	17.0	20
		Joshna M J	1KG20CS051			5.0	9.3	14.3	10.0	10.0	13.3	4.1	3.2	69.3	70	5	10	10	95		18.4	19.3	20.0	16.5	20
3	B11	Monisha M	1KG20CS067	Asthma prediction.	Mrs Kavitha	5.0	9.3	14.3	10.0	10.0	12.9	3.8	3.2	68.5	69	5	10	10	94		18.1	19.3	20.0	16.1	20
		Nischitha M	1KG20CS074			5.0	9.3	14.3	10.0	10.0	12.7	3.8	2.9	68.0	68	5	10	10	93		18.1	19.3	20.0	15.6	20
		Nisha M	1KG20CS075			5.0	9.3	14.3	10.0	10.0	12.4	3.8	3.2	68.0	68	5	10	10	93		18.1	19.3	20.0	15.6	20
		Rakshitha A	1KG20CS088			5.0	9.3	14.3	10.0	10.0	12.9	3.8	3.2	68.5	69	5	10	10	94		18.1	19.3	20.0	16.1	20

Project Evaluation (Phase – II)

The Internal Project Phase – II evaluation details are as follows:

S. No	Evaluation Scheme	Marks
1	Design Readiness	20
2	Comparison with similar work	5
3	Consistency Team work	5
4	Tool Learning and usage	10
5	Demo	20
6	Results vs Requirements Further work	5
7	Presentation and quality of PPT	15
8	Report	10
9	Paper Publication	10
Total		100

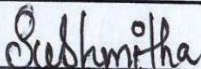
EVALUTION OF REVIEW-I PRESENTATION FOR PHASE-I (18CSP77)

VIII SEMESTER 2022-2023

Reviewer's Name		Mrs Amitha		Signature										
GROUP-1														
Date: 8/12/2023 Time: 8:40 AM - 11:40 AM														
SL. NO.	Batch No	Team Members	USN	Guide Alloted	Project Title	CO2 Project Planning (2M)	CO2 Literature Survey (4M)	CO1 Problem Identification, Statement & Scope (6M)	CO3 Goals & Objectives (4M)	CO3 Methodology (4M)	CO4 Presentation (6M)	CO1 Contribution to Society and Environment (2M)	CO4 Q&A (2M)	Total (30)
1	B5	Rakshitha R	1KG20CS090	Mrs Amitha	Music Generation using Deep Leaning	2	4	6	4	4	6	1	1	28
2		Sahana.H. S	1KG20CS096			2	4	6	4	4	6	1	1	28
3		Sriraksha	1KG20CS103			2	4	6	4	4	6	1	1	28
4		Vanditha	1KG20CS114			2	4	6	4	4	6	1	1	28
5	B6	Harshal V Pai	1KG20CS044	Mrs Amitha	Smart Crop: Agriculture Crop Recommendation Based on future Demand	2	4	6	4	4	6	1	1	28
6		Kavya S	1KG20CS055			2	4	6	4	4	6	1	2	29
7		M. Jeswanth	1KG20CS060			2	4	6	4	4	6	1	2	29
8		Joshna M J	1KG20CS051			2	4	6	4	4	6	1	2	29

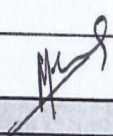
EVALUTION OF REVIEW-II PRESENTATION FOR PHASE-I (18CSP77)

VIII SEMESTER 2022-2023

Reviewer's Name	Mrs Sushmitha Suresh			Signature											
GROUP -4															
Date: 5/12/2023 Time: 01:20 PM - 03:50 PM															
SL. NO.	Batch No	Team Members	USN	Guide Alloted	Project Title	CO2 Project Planning (2M)	CO2 Literature Survey (4M)	CO1 Problem Identification, Statement & Scope (6M)	CO3 Goals & Objectives (4M)	CO3 Methodology (4M)	CO4 Presentation (6M)	CO1 Contribution to Society and Environment (2M)	CO4 Q&A (2M)	Total (30)	
1	B23	Rajath K	1KG20CS087	Mrs. Supriya	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	2	3	6	4	4	5	2	2	28	
2		Shwetha M	1KG20CS108			2	3	6	4	4	5	2	2	28	
3		Sahana S Hegde	1KG20CS097			2	3	6	4	4	5	2	2	28	
4		Shreya S	1KG20CS099			2	3	6	4	4	5	2	2	28	
5	B34	Meghana M	1KG20CS063	Mrs. Supriya	Dementia Predictor	2	3	6	4	4	6	2	2	29	
6		Vaishnavi N Bhat	1KG20CS113			2	3	6	4	4	6	2	2	29	
7	B24	Vikrama C	1KG20CS120	Mrs. Sushmitha	Energy Harvesting While Walking	2	4	6	4	4	6	2	2	30	
8		Yashwant Naidu	1KG20CS111			2	4	6	4	4	6	2	2	30	
9		Suchitra MB	1KG20CS105			2	4	6	4	4	6	2	2	30	
10		Vishwanath vivek	1KG20CS123			2	4	6	4	4	6	2	2	30	

EVALUTION OF REVIEW-III PRESENTATION FOR PHASE-I (18CSP77)

VIII SEMESTER 2022-2023

VII SEMESTER - 2022-2023														
Reviewer's Name	Mrs.Meena G			Signature										
GROUP-5														
Date: 8/12/2023 Time: 01:20 PM - 03:50 PM														
SL. NO.	Batch No	Team Members	USN	Guide Allotted	Project Title	CO2 Project Planning (2M)	CO2 Literature Survey (4M)	CO1 Problem Identification, Statement & Scope (6M)	CO3 Goals & Objectives (4M)	CO3 Methodology (4M)	CO4 Presentation (6M)	CO1 Contribution to Society and Environment (2M)	CO4 Q&A (2M)	Total (30)
1	B9	Nithya K	1KG20CS079	Mrs. Meena G	PREGNENCY RISK DETECTION USING MACHINE LEARNING	2	4	6	4	4	6	2	2	30
2		Rakshitha H C	1KG20CS089			2	4	6	4	4	6	2	2	30
3		Nandini M N	1KG20CS070			2	4	6	4	4	6	2	2	30
5	B13	Devanand M	1KG20CS026	Mrs. Meena G	JARVIS	2	4	6	4	4	6	2	2	30
6		Inchara	1KG20CS042			2	4	6	4	4	6	2	2	30
7		Disha R	1KG20CS031			2	4	6	4	4	6	2	2	30
8		Druthi N	1KG20CS034			2	4	6	4	4	6	2	2	30
		Sidhanta Nandu	1KG20CS101											

EVALUTION OF REVIEW-III PRESENTATION FOR PHASE-I (18CSP83)

VIII SEMESTER 2023-2024

SL. NO	Batch No	Team Members	USN	Project Title	Guide Alloted	CO2 Project Planning (5M)	CO2 Literature Survey (10M)	CO1 Problem Identification, Statement & Scope (15M)	CO3 Goals & Objectives (10M)	CO3 Methodology (10M)	CO4 Presentation (15M)	CO1 Contribution to Society and Environment (5M)	CO4 Q&A (5M)	Total (75M)	Final (75M)	CO1 Team Work (5M)	CO3 Survey Paper Publication (10M)	CO5 Report Submission (10M)	Final (100M)	Guide Signature
1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Learning	Mrs Amitha	5.0	9.3	13.8	10.0	10.0	12.6	4.1	2.9	67.8	68	5	10	10	93	
		Sahana H. S	1KG20CS096			5.0	9.3	13.8	10.0	10.0	12.3	4.1	2.9	67.5	68	5	10	10	93	
		Sriraksha	1KG20CS103			5.0	9.3	13.8	10.0	10.0	12.6	4.1	2.9	67.8	68	5	10	10	93	
		Vanditha	1KG20CS114			5.0	9.3	13.8	10.0	10.0	12.3	4.1	2.9	67.5	68	5	10	10	93	
2	B6	Harshal V Fai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.2	69.5	70	5	10	10	95	
		Kavya S	1KG20CS055			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.4	69.8	70	5	10	10	95	
		M Jeswanth	1KG20CS060			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.4	69.8	70	5	10	10	95	
		Joshna M J	1KG20CS051			5.0	9.3	14.3	10.0	10.0	13.3	4.1	3.2	69.3	70	5	10	10	95	

7th Semester

Project Work Phase - I



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU - 560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 5/9/2023

CIRCULAR

All faculties are hereby informed to give the details of areas of research / interest for final year project phase 1(18CSP77).

The project team members have to contact the staff members based on the common domain of their project & research / interested domain of staff to continue the project work.

The respective faculty must fill the details provided in Google Sheet

<https://docs.google.com/spreadsheets/d/1XNcK2VzqkcfV5tlAMrguoayq563SHi6nnlzckBrFbI0/edit#gid=0>

With the consent of the guide on or before 6/9/2023 the groups will be finalized. Each staff member can guide not more than two batches. Final selection of batches is as per the guide's preference. Final selection of the guides to project batches will be done in the department.

NOTE:

1. Each project batch should contain 2 to 4 students.
2. Project team members can be formed from the combination of both the VII A and B section.
3. Each project batch should choose their project members on their consent and these batches will not be changed later.
4. Project batches should not select simulation and DBMS projects.
5. Project Phase I(18CSP77) project work VII semester will be continued in VIII semester Project Phase II (18CSP83).

Supriya Suresh 5/9/23
Meena 5/9/23
Project Coordinators

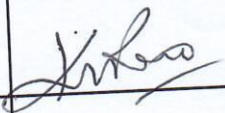
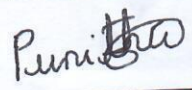
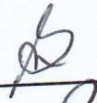
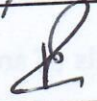
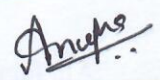
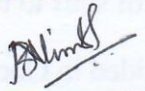
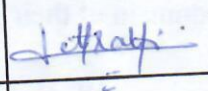
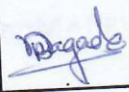
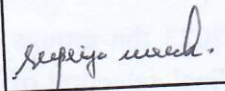
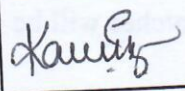
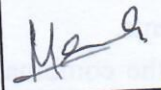
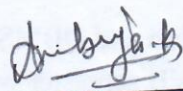
Mrs. Supriya Suresh
Mrs Meena G

[Signature]
Head of the Department

Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

Sl. No.	Name	Signature	Sl. No.	Name	Signature
1	Dr.K.Venkata Rao		14	Ms. Puneetha M.R	
2	Mrs. Sougandhika Narayan		15	Mrs Belji T	
3	Mrs. Amitha.S		16	Mrs Anujna M	
4	Mrs. Jayashubha.J		17	Mrs Bindu K P	
5	Mrs. Nagaveni Nimbai		18	Mrs Netravati	
6	Mrs. Nita Meshram		19	Mrs Padmavathi Diggi	
7	Mrs. Supriya Suresh				
8	Mrs. Kavitha.K.S				
9	Mrs. Sushmitha.S				
10	Mrs. Meena.G				
11	Mrs. Chandana V.S				
12	Ms. Ambuja .K				
13	Mrs. Prasanna N				



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DOMAIN PREFERENCES FOR PROJECT PHASE – I (18CSP77)

KSSEM

VII SEMESTER - 2023-2024

Sl.No	Name of the Faculty	Area of interest/Domain-1	Area of interest/Domain-2	Area of interest/Domain-3	Signature of the Faculty
1	Dr.K.Venkata Rao	Artificial intelligence and Machine Learning	IOT	Web development	
2	Mrs. Sougandhika Narayan	IOT	Image processing	Network Security	
3	Mrs. Amitha.S	Data Mining,Data Analytics	AI. and ML	IOT	
4	Mrs. Jayashubha.J	Embedded systems	IOT	Computer Networks	
5	Mrs. Nagaveni Nimbal	Data Mining	AI ML	Big Data	
6	Mrs. Nita Meshram	Data Mining,Data Analytics	AI. and ML	IOT,NLP	
7	Mrs. Supriya Suresh	Data Mining	AI. and ML	IOT	
8	Mrs. Kavitha.K.S	IOT	Artificial intelligence	Computer Networks	
9	Mrs. Sushmitha.S	Artificial intelligence and Machine Learning	computer network and cyber security	IOT	
10	Mrs. Meena.G	Artificial intelligence and Machine Learning	Network security	Internet of things	
11	Mrs. Chandana V.S	IOT	Artificial Intelligence	cloud computing	
12	Ms. Ambuja .K	IOT	Artificial intelligence and Machine learning	image processing	
13	Mrs. Prasanna N	artificial intelligence and machine learning	Cloud Computing	IOT	
14	Ms. Puneetha M.R	Machine Learning	Big Data Analytics	IOT	
15	Mrs Belji T	Web development	AIML	Cloud Computing	
16	Mrs Anujna M	Data Mining	IOT	Cloud computing	
17	Mrs Bindu K P	IOT	Image processing	Web Development	
18	Ms Nethravathi	IOT	AI and ML	Web Development	

Project Coordinators

Mrs Supriya Suresh

Mrs. Meena G

Head of the Department

Dr.K.Venkata Rao

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GROUP WISE- PROJECT BATCHES WITH ALLOCATED GUIDES
VII SEMESTER - 2023-2024

Group No.	SL.NO	Team	Team Members	USN	Guide allocated	Contact number	Mail-id
G1	1	B5	Rakshitha R	1KG20CS090	Mrs Amitha	9538449960	rakshitharajesh02@gmail.Com
	2		Sahana.H. S	1KG20CS096		6360770995	hssahana316@gmail.com
	3		Sriraksha	1KG20CS103		8497862473	srirakshashetty57@gmail.com
	4		Vanditha	1KG20CS114		8073571350	vandithamogaveera@gmail.com
	5	B6	Harshal V Pai	1KG20CS044	Mrs Amitha	8277076656	harshalvinayak9114@gmail.com
	6		Kavya S	1KG20CS055		9741778432	kavyadivya959@gmail.com
	7		M Jeswanth	1KG20CS060		8919681219	jeswanthmanyam26@gmail.com
	8		Joshna M J	1KG20CS051		9901920389	joshnamj949@gmail.com
	9	B11	Monisha M	1KG20CS067	Mrs Kavita	7019468544	monisha4134@gmail.com
	10		Nischitha M	1KG20CS074		9513033311	nischithamnisha@gmail.com
	11		Nisha M	1KG20CS075		6360760617	mnisha7486@gmail.com
	12		Rakshitha A	1KG20CS088		8310056086	rakshithagowdaa33@gmail.com
	13	B35	Preetham NN	1KG20CS083	Mrs Kavita	7795043722	nnpreethamgowda278@gmail.com
	14		Sujay C L	1KG20CS106		9008819799	sjyhappyend@gmail.com
	15		Sumanth GG	1KG20CS107		9353930986	sumanthsumanth71814@gmail.com
	16		Akhilesh k A	1KG20CS002		7353037978	kaakhilesh159@gmail.com
	17	B18	Vijayalakshmi D	1KG20CS119	Mrs Puneetha	8088336737	dvijayalakshmi911@gmail.com
	18		Prerana Kumari	1KG20CS084		7975429877	prerana99010@gmail.com
	19		Jeevan Reddy R	1KG20CS050		6305525192	jeevanani2733@gmail.com
	20		Nandan Kumar	1KG20CS069		9731030522	nkumarn354@gmail.com
	21	B21	Ananya P	1KG20CS003	Mrs Puneetha	7338620565	ananyap0919@gmail.com
	22		Ashritha M	1KG20CS007		8618143050	ashrithagowda005@gmail.com
	23		Bhavana H S	1KG20CS010		8904377812	bhavanagowda214@gmail.com
	24		Chethana B M	1KG20CS020		9148685579	chethanagowda07@gmail.com
Group Head- Mrs Amitha							
G2	1	B17	Anurag Appaji Patil	1KG20CS005	Mrs Sougandhika	7892795789	anuragbest8@gmail.com
	2		Aravind M	1KG20CS006		9019940237	maravind236@gmail.com
	3		C P Omkar Raya Rawath	1KG20CS015		7676535541	omkarrawath27@gmail.com
	4		Charan MJ	1KG20CS018		7019787270	Charanmj18@gmail.com
	5	B29	Adithya SR	1KG20CS001	Mrs Sougandhika	8073803869	adithyasr7057@gmail.com
	6		Anupa MB	1KG20CS004		8050505685	anupbadrinath177@gmail.com
	7		Chandrashekhar	1KG20CS017		7337698242	reddychandrashar6969@gmail.com
	8		G Jaswanth	1KG20CS041		8688347857	jaswanthjassu@gmail.com
	9	B30	Durga Prashanth N	1KG20CS035	Mrs Prasanna	9066066685	durgaprashanth1104@gmail.com

	10		Dhilip N	IKG20CS030		9739518929	dhilip7n@gmail.com
	11		Govardhan AV	IKG20CS040		8217839923	govagovardhan479@gmail.com
	12		Darshan M	IKG20CS023		9686897269	darshan9483832622@gmail.com
	13	B16	Monali B Pipaliya	IKG20CS066	Mrs Prasanna	7019013136	monali1762002@gmail.com
	14		Gagan R	IKG20CS037		7795166885	gagangambhir24@gmail.com
	15		Pathipati Harshitha	IKG20CS080		6305544651	harshithapathipati7117@gmail.com
	16	B25	Sanjana Urs. D	IKG17CS072	Ms Netravathi	9113979842	Sanjanaurs3003@gmail.com
Group Head- Mrs Sougandhika Narayan							
G3	1	B3	Deeksha.B	IKG20CS024	Mrs Nita Meshram	9148423507	deekshabashyam@gmail.com
	2		Charishma.C	IKG20CS019		7483452021	charishmacharishma02@gmail.com
	3		Boyapati Jyothsna	IKG20CS014		9392639909	boyapatijyothsna99@gmail.com
	4		Bhoomika.T	IKG20CS012		8277667188	bhoomikathyagaraj29@gmail.com
	5	B4	Gautham Narkodu	IKG20CS039	Mrs Nita Meshram	6362385641	gnarkod123@gmail.com
	6		Eshwar Sai Chandra	IKG20CS036		7349072833	eshwarsaichandra17@gmail.com
	7		Divya Lakshmi J. H.	IKG20CS032		8861962771	divz3887@gmail.com
	8		Chinmay N M	IKG20CS021		7892510075	chinmaynm34@gmail.com
	9	B14	Ranjithaa MA	IKG20CS092	Mrs Chandana	9845605573	ranjithaa1308@gmail.com
	10		Thanushree R	IKG20CS109		8123089277	thanuraj.1907@gmail.com
	11		Suchitha R	IKG20CS104		9019008699	suchithargowda248@gmail.com
	12	B22	Nandini.V	IKG20CS071	Mrs Chandana	6362204876	nandiniv0406@gmail.com
	13		Nishmitha.R	IKG20CS076		8904517425	nishmitharaju19@gmail.com
	14		Nithya.A	IKG20CS078		9353430171	nithya24a@gmail.com
	15		Roshan Kumar.L	IKG20CS093		9380532657	roshankumarvijay2002@gmail.com
	16	B27	Dhanush SP	IKG20CS028	Ms Ambuja	8277492625	dhanushspdhanushsp@gmail.com
	17		Devi Shankar S Kaaturi	IKG20CS027		8147008388	devishankarkaaturi44@gmail.com
	18		Ranjith Kumar GD	IKG20CS091		9380139585	ranjithkumargd2002@gmail.com
	19		Deekshith G	IKG20CS025		9043858574	deekshithnaidu1923@gmail.com
	20	B32	Bhanupriya B	IKG20CS008	Ms Ambuja	8431901099	bp4500183@gmail.com
	21		Kavya N	IKG20CS054		9108697749	Kavyangowda1982@gmail.com
	22		Bhavani S	IKG20CS011		8088442856	bhavanisbhavanis705@gmail.com
Group Head- Mrs Nita Meshram							
G4	1	B23	Rajath K	IKG20CS087	Mrs Supriya	86186 63017	rajathnaik3@gmail.com
	2		Shwetha M	IKG20CS108		9113247880	swethamurugesl1@gmail.com
	3		Sahana S Hegde	IKG20CS097		8296725628	sahanahegde0204@gmail.com
	4		Shreya S	IKG20CS099		9110851563	shreyashivamurthy@gmail.com
	5	B34	Meghana M	IKG20CS063	Mrs Supriya	7975147827	meghanamahalinga410@gmail.com
	6		Vaishnavi N Bhat	IKG20CS113		74835 50245	vaishnbhat@gmail.com
	7	B24	Vikrama C	IKG20CS120	Mrs Sushmita	7899631619	vicky2001107@gmail.com
	8		Yashwant Naidu	IKG20CS111		9036226634	yashwanthnaidu27@gmail.com
	9		Suchitra MB	IKG20CS105		9113590470	yashwanthnaidu27@gmail.com

10		Vishwanath Vivek	IKG20CS122		8971563613	vishwanathvivek1824@gmail.com
11	B12	V. Laxmi Polya	IKG20CS115	Mrs Sushrutha	9492460851	luckyerz24@gmail.com
12		T. Vyshnavi	IKG20CS110		9347469277	vyshnavi2003@gmail.com
13		Yashwanth B	IKG20CS124		9606135656	yashyashwanth166@gmail.com
14		M. Yashwanth	IKG20CS062		8919916668	yashwanthmedarametla@gmail.com
15	B7	Shruthi M	IKG20CS100	Mrs Anujna	9902906658	iamshruthimanjunath@gmail.com
16		Vinay A	IKG20CS121		7483244037	vinayvikas231@gmail.com
17		Vadiraj R Nadig	IKG20CS112		9353138846	vadiraj3646@gmail.com
18		Veluru Bhanuprasad	IKG20CS116		9036369333	bhanuprasadveluru@gmail.com
19	B33	Jatin singh	IKG20CS049	Mrs Anujna	6005380851	jatinsingh1655@gmail.com
20		Mohammed zayed pasha	IKG20CS065		8660594147	Mohammedzayed602@gmail.com
21		Harsh	IKG20CS043		9896665726	harzh54325@gmail.com

Group Head - Mrs Supriya Suresh

G5	1	B9	Nithya K	IKG20CS079	Mrs Meena G	6360671105	nithubhoomi789@gmail.com
	2		Rakshitha H C	IKG20CS089		8553153334	rakshu2504@gmail.com
	3		Nandini M N	IKG20CS070		8217487711	nandunandu10142@gmail.com
	4	B13	Devanand M	IKG20CS026	Mrs Meena G	7892626206	devanandmnaicker@gmail.com
	5		Inchara	IKG20CS042		+91 91081 20546	incharainchu530@gmail.com
	6		Disha R	IKG20CS031		8660164002	dishagowda41@gmail.com
	7		Druthi N	IKG20CS034		8792587459	druthin2003@gmail.com
	8	B2	Sidapara Nancy Arvindkumar	IKG20CS101	Mrs Jayashubha	9739005590	nancy5sayshi@gmail.com
	9		Yashitha T	IKG20CS123		9652949537	yashitha359@gmail.com
	10		Vibha M	IKG20CS118		9986467707	vvibha526@gmail.com
	11		Samyuktha Madhav	IKG20CS098		7406756424	samyukthamadhav19@gmail.com
	12	B15	Bhushan	IKG20CS013	Mrs Jayashubha	8088749113	bp0546362@gmail.com
	13		Lavanya	IKG20CS058		80500 31461	lavanyamalles2002@gmail.com
	14		Likhitha	IKG20CS059		6362 265 755	Likhithalika844@gmail.com
	15		Kumarswamy	IKG20CS057		70190 39822	Kumarswamyirini@gmail.com
	16	B19	M Rohini	IKG20CS061	Mrs Bindu	7989735598	rohinimallarapu@gmail.com
	17		Prajwal Gowda M	IKG20CS081		9620563006	prajwal143sudeep@gmail.com
	18	B28	Nitesh A	IKG20CS077	Mrs Bindu	8147946235	nitesha375@gmail.com
	19		Prajwal R	IKG20CS082		7026072967	prajwalprajwal5252@gmail.com
	20		Mohammed Yaseen	IKG20CS064		7204071490	Mohammedyaseen20011@gmail.com
	21		Nagendra	IKG20CS068		98449 64511	nagendrarn2707@gmail.com

Mrs Jayashubha

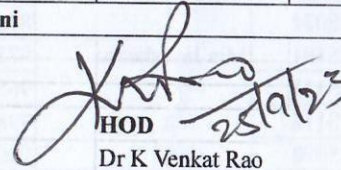
G6	1	B20	Naveen	IKG20CS072	Mrs Nagaveni	+91 91480 02558	naveenvelu2280@gmail.com
	2		Dinesh S	IKG20CS094		7996400480	dineshs65663@gmail.com
	3		Siddharth Ganesan	IKG20CS102		9972158149	siddharthganesan66@gmail.com
	4		Venkatesh DJ	IKG20CS117		87920 78353	venkateshreddytm@gmail.com
	5	B26	Prithviraj	IKG20CS085	Mrs Nagaveni	7795844029	chavanprithvi45@gmail.com

6		Sagar Naidu	IKG20CS095		9117338260200	sagarnaidu7338260200@gmail.com
7		Nikhil	IKG20CS073		91191485103	nikhil.kh16@gmail.com
8		Raheel	IKG20CS086		91191083898a	Rahulbm080@gmail.com
9	B1	Chandan I R	IKG20CS047	Mrs Belji	9972911752	chandan.jr4704@gmail.com
10		Kiran Chandrashekar	IKG20CS056		8951103864	kirandatawad@gmail.com
11		Preetham K	IKG20CS052		8904722763	preethamkudupa@gmail.com
12		Hemanth Mahesh	IKG20CS045		7892442633	hemanthmahesh045@gmail.com
13	B31	Dhikshith T	IKG20CS029	Mrs Belji	7975186757	thotadhikshith@gmail.com
14		Gautham BJ	IKG20CS038		8904169694	12bjgautham@gmail.com
15		D Tejesh	IKG20CS022		8688165610	tejeshchowdary8688@gmail.com
16		J Shashedhar	IKG20CS048		7993122354	sasidharjagarlamudi03@gmail.com
17	B8	Chandana B N	IKG20CS016	Dr Venkat Rao	9538208321	chandana828@gmail.com
18		Bharani B	IKG20CS009		90719 36581	bharanireddy01@gmail.com
19		Divya Lakshmi K	IKG20CS033		77956 74937	divy2003321@gmail.com
20		Kalpana C	IKG20CS053		99011 31035	kalpana.c803@gmail.com
21	B10	J.Bindu Priya	IKG20CS046	Dr Venkat Rao	9110870784	bindupriyajagarlamudi@gmail.com
22		Pallavi.E	IKG21CS402		9148919036	pallavinaidu2002@gmail.com
23		Anjali R Shastry	IKG21CS400		9448783640	anjaliirshastry@gmail.com
24		Dakshayini DS	IKG21CS401		8861758407	dakshayinigowda18@gmail.com
Group Head - Mrs Nagaveni						

Signature of Project Coordinator's

Mrs Supriya Suresh

Mrs Meena G


HOD
Dr K Venkat Rao

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT BATCHES WITH ALLOCATED GUIDES

VII SEMESTER - 2023-2024

SL.NO	Team	Team Members	USN	Guide allocated	Contact number	Mail-id
1	B1	Chandan J R	1KG20CS047	Mrs Belji	9972911752	chandan.jr4704@gmail.com
		Kiran Chandrashekar Datawad	1KG20CS056		8951103864	kirandatawad@gmail.com
		K Preetham	1KG20CS052		8904722763	preethamkudupa@gmail.com
		Hemanth Mahesh	1KG20CS045		7892442633	hemanthmahesh045@gmail.com
2	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Mrs Jayashubha	9739005590	nancy5sayshi@gmail.com
		Yashitha T	1KG20CS123		9652949537	yashitha359@gmail.com
		Vibha M	1KG20CS118		9986467707	vvibha526@gmail.com
		Samyuktha Madhav	1KG20CS098		7406756424	samyukthamadhav19@gmail.com
3	B3	Deeksha.B	1KG20CS024	Mrs Nita Meshram	9148423507	deekshabashyam@gmail.com
		Charishma.C	1KG20CS019		7483452021	charishmacharishma02@gmail.com
		Boyapati Jyothsna	1KG20CS014		9392639909	boyapatijyothsna99@gmail.com
		Bhoomika.T	1KG20CS012		8277667188	bhoomikathyagaraj29@gmail.com
4	B4	Gautham Narkodu	1KG20CS039	Mrs Nita Meshram	6362385641	gnarkod123@gmail.com
		Eshwar Sai Chandra	1KG20CS036		7349072833	eshwarsaichandra17@gmail.com
		Divya Lakshmi J. H.	1KG20CS032		8861962771	divz3887@gmail.com
		Chinmay N M	1KG20CS021		7892510075	chinmaynm34@gmail.com
5	B5	Rakshitha R	1KG20CS090	Mrs Amitha	9538449960	rakshitharajesh02@gmail.Com
		Sahana.H. S	1KG20CS096		6360770995	hssahana316@gmail.com
		Sriraksha	1KG20CS103		8497862473	srirakshashetty57@gmail.com
		Vanditha	1KG20CS114		8073571350	vandithamogaveera@gmail.com
6	B6	Harshal V Pai	1KG20CS044	Mrs Amitha	8277076656	harshalvinayak9114@gmail.com
		Kavya S	1KG20CS055		9741778432	kavyadivya959@gmail.com
		M Jeswanth	1KG20CS060		8919681219	jeswanthmanyam26@gmail.com
		Joshna M J	1KG20CS051		9901920389	joshnamj949@gmail.com
7	B7	Shruthi M	1KG20CS100	Mrs Anujna	9902906658	iamshruthimanjunath@gmail.com
		Vinay A	1KG20CS121		7483244037	vinayvikas231@gmail.com
		Vadiraj R Nadig	1KG20CS112		9353138846	vadiraj3646@gmail.com
		Veluru Bhanuprasad	1KG20CS116		9036369333	bhanuprasadveluru@gmail.com
8	B8	Chandana B N	1KG20CS016	Dr Venkat Rao	9538208321	chandanabn828@gmail.com
		Bharani B	1KG20CS009		90719 36581	bharanireddy01@gmail.com
		Divya Lakshmi K	1KG20CS033		77956 74937	divy2003321@gmail.com
		Kalpana C	1KG20CS053		99011 31035	kalpana.c803@gmail.com
9	B9	Nithya K	1KG20CS079	Mrs Meena G	6360671105	nithubhoomi789@gmail.com
		Rakshitha H C	1KG20CS089		8553153334	rakshu2504@gmail.com
		Nandini M N	1KG20CS070		8217487711	nandunandu10142@gmail.com
10	B10	J.Bindu Priya	1KG20CS046	Dr Venkat Rao	9110870784	bindupriyagarlamudi@gamil.com
		Pallavi.E	1KG21CS402		9148919036	pallavinaidu2002@gmail.com

		Anjali R Shastry	1KG21CS400		9448783640	anjalirshastry@gmail.com
		Dakshayini Ds	1KG21CS401		8861758407	dakshayinigowda18@gmail.com
11	B11	Monisha M	1KG20CS067	Mrs Kavita	7019468544	monisha4134@gmail.com
		Nischitha M	1KG20CS074		9513033311	nischithamnisha@gmail.com
		Nisha M	1KG20CS075		6360760617	mnisha7486@gmail.com
		Rakshitha A	1KG20CS088		8310056086	rakshithagowda33@gmail.com
12	B12	V. Laxmi Priya	1KG20CS115	Mrs Sushmita	9492460851	luckycrz24@gmail.com
		T. Vyshnavi	1KG20CS110		9347469277	vyshnavit2003@gmail.com
		Yashwanth B	1KG20CS124		9606135656	yashyashwamth166@gmail.com
		M. Yashaswani	1KG20CS062		8919916668	yasaswanimedarametla@gmail.com
13	B13	Devanand M	1KG20CS026	Mrs Meena	7892626206	devanandmnaicker@gmail.com
		Inchara	1KG20CS042		+91 91081 20546	incharainchu530@gmail.com
		Disha R	1KG20CS031		8660164002	dishagowda41@gmail.com
		Druthi N	1KG20CS034		8792587459	druthin2003@gmail.com
14	B14	Ranjitha Ma	1KG20CS092	Mrs Chandana	9845605573	ranjithaa1308@gmail.com
		Thanushree R	1KG20CS109		8123089277	thanuraj.1907@gmail.com
		Suchitha R	1KG20CS104		9019008699	suchithargowda248@gmail.com
15	B15	Bhushan	1KG20CS013	Mrs Jayashubha	8088749113	bp0546362@gmail.com
		Lavanya	1KG20CS058		80500 31461	lavanyamalles2002@gmail.com
		Likhitha	1KG20CS059		6362 265 755	Likhithalika844@gmail.com
		Kumarswamy	1KG20CS057		70190 39822	Kumarswamyirini@gmail.com
16	B16	Monali B Pipaliya	1KG20CS066	Mrs Prasanna	7019013136	monali1762002@gmail.com
		Gagan R	1KG20CS037		7795166885	gagangambhir24@gmail.com
		Pathipati Harshitha	1KG20CS080		6305544651	harshithapathipati7117@gmail.com
17	B17	Anurag Appaji Patil	1KG20CS005	Mrs Sougandhika	7892795789	anuragbest8@gmail.com
		Aravind M	1KG20CS006		9019940237	maravind236@gmail.com
		C P Omkar Raya Rawath	1KG20CS015		7676535541	omkarrawath27@gmail.com
		Charan Mj	1KG20CS018		7019787270	Charanmj18@gmail.com
18	B18	Vijayalakshmi D	1KG20CS119	Mrs Puneetha	8088336737	dvijayalakshmi911@gmail.com
		Prerana Kumari	1KG20CS084		7975429877	prerana99010@gmail.com
		Jeevan Reddy R	1KG20CS050		6305525192	jeevanani2733@gmail.com
		Nandan Kumar	1KG20CS069		9731030522	nkumam354@gmail.com
19	B19	M Rohini	1KG20CS061	Mrs Bindu	7989735598	rohinimallarapu@gmail.com
		Prajwal Gowda M	1KG20CS081		9620563006	prajwal143sudeep@gmail.com
20	B20	Naveen	1KG20CS072	Mrs Nagaveni	+91 91480 02558	naveenvelu2280@gmail.com
		Dinesh S	1KG20CS094		7996400480	dineshs65663@gmail.com
		Siddharth Ganesan	1KG20CS102		9972158149	siddharthganesan66@gmail.com
		Venkatesh Dj	1KG20CS117		87920 78353	venkateshreddytml@gmail.com
21	B21	Ananya P	1KG20CS003	Mrs Puneetha	7338620565	ananyap0919@gmail.com
		Ashritha M	1KG20CS007		8618143050	ashrithagowda005@gmail.com
		Bhavana H S	1KG20CS010		8904377812	bhavanagowda214@gmail.com
		Chethana B M	1KG20CS020		9148685579	chethanagowda07@gmail.com
22	B22	Nandini.V	1KG20CS071	Mrs Chandana	6362204876	nandiniv0406@gmail.com

		Nishmitha.R	1KG20CS076		8904517425	nishmitharaju19@gmail.com
		Nithya.A	1KG20CS078		9353430171	nithya24a@gmail.com
		Roshan Kumar.L	1KG20CS093		9380532657	roshankumarvijay2002@gmail.com
23	B23	Rajath K	1KG20CS087	Mrs Supriya	86186 63017	rajathnaik3@gmail.com
		Shwetha M	1KG20CS108		9113247880	swethamuruges1@gmail.com
		Sahana S Hegde	1KG20CS097		8296725628	sahanahegde0204@gmail.com
		Shreya S	1KG20CS099		9110851563	shreyashivamurthy@gmail.com
24	B24	Vikrama C	1KG20CS120	Mrs Sushmita	7899631619	vicky2001107@gmail.com
		Yashwant Naidu	1KG20CS111		9036226634	yashwanthnaidu27@gmail.com
		Suchitra Mb	1KG20CS105		9113590470	yashwanthnaidu27@gmail.com
		Vishwanath Vivek	1KG20CS122		8971563613	vishwanathvivek1824@gmail.com
25	B25	Sanjana Urs. D	1KG17CS072	Ms Netravathi	9113979842	Sanjanaurs3003@gmail.com
26	B26	Prithviraj	1KG20CS085	Mrs Nagaveni	7795844029	chavanprithvi45@gmail.com
		Sagar naidu	1KG20CS095		+91 73382 60200	sagarnaidu7338260200@gmail.com
		Nikhil	1KG20CS073		+91 91484 85103	nikhil.kh16@gmail.com
		Rahul	1KG20CS086		+91 91083 89866	Rahulbm080@gmail.com
27	B27	Dhanush Sp	1KG20CS028	Ms Ambuja	8277492625	dhanushspdhanushsp@gmail.com
		Devi Shankar S Kaaturi	1KG20CS027		8147008388	devishankarkaaturi44@gmail.com
		Ranjith Kumar GD	1KG20CS091		9380139585	ranjithkumargd2002@gmail.com
		Deekshith G	1KG20CS025		9043858574	deekshithnaidu1923@gmail.com
28	B28	Nitesh A	1KG20CS077	Mrs Bindu	8147946235	nitesha375@gmail.com
		Prajwal R	1KG20CS082		7026072967	prajwalprajwal5252@gmail.com
		Mohammed Yaseen	1KG20CS064		7204071490	Mohammedyaseen20011@gmail.com
		Nagendra	1KG20CS068		98449 64511	nagendrarn2707@gmail.com
29	B29	Adithya SR	1KG20CS001	Mrs Sougandhika	8073803869	adithyasr7057@gmail.com
		Anupa MB	1KG20CS004		8050505685	anupbadrinath177@gmail.com
		Chandrashekhar	1KG20CS017		7337698242	reddychandrasar6969@gmail.com
		G Jaswanth	1KG20CS041		8688347857	jaswanthjassu@gmail.com
30	B30	Durga Prashanth N	1KG20CS035	Mrs Prasanna	9066066685	durgaprashanth1104@gmail.com
		Dhilip N	1KG20CS030		9739518929	dhilip7n@gmail.com
		Govardhan AV	1KG20CS040		8217839023	govagovardhan479@gmail.com
		Darshan M	1KG20CS023		9686897269	darshan9483832622@gmail.com
31	B31	Dhikshith T	1KG20CS029	Mrs Belji	7975186757	thotadhikshith@gmail.com
		Gautham BJ	1KG20CS038		8904169694	l2bjgautham@gmail.com
		D Tejesh	1KG20CS022		8688165610	
		J Shashedhar	1KG20CS048		7993122354	
32	B32	Bhanupriya b	1KG20CS008	Ms Ambuja	8431901099	bp4500183@gmail.com
		Kavya N	1KG20CS054		9108697749	Kavyangowda1982@gmail.com
		Bhavani S	1KG20CS011			
33	B33	Jatin singh	1KG20CS049	Mrs Anujna	6005380851	jatinsingh1655@gmail.com
		Mohammed zayed pasha	1KG20CS065		8660594147	Mohammedzayed602@gmail.com
		Harsh	1KG20CS043		9896665726	harzh54325@gmail.com
34	B34	Meghana M	1KG20CS063	Mrs Supriya	7975147827	meghanamahalinga410@gmail.com

		Vaishnavi N Bhat	1KG20CS113		74835 50245	vaishnbhat@gmail.com
35	B35	Preetham NN	1KG20CS083	Mrs Kavita	7795043722	nnpreethamgowda278@gmail.com
		Sujay C L	1KG20CS106		9008819799	sjoyhappyend@gmail.com
		Sumanth GG	1KG20CS107		9353930986	sumanthsumanth71814@gmail.com
		Akhilesh k A	1KG20CS002		7353037978	kaakhilesh159@gmail.com

Project Coordinator's

Mrs Supriya Suresh

Mrs Meena G

Supriya Suresh
Meena G
20/9/23

K Venkat Rao
HOD
Dr. K Venkat Rao
20/9/23

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU - 560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 5/9/2023

CIRCULAR

All the final year students are hereby informed to go through the details of areas of research / interest of guides for final year project phase 1(18CSP77).

The project team members have to contact the staff members based on common domain of their project & research / interested domain of staff to continue the project work.

The respective team must fill the details provided in Google Form

<https://docs.google.com/forms/d/1iSB-enEmK0LMricjFGIIFdjRaoaaQbqFzSDJPn7IYGY/edit>

With the consent of guide on or before 15/9/2023. Each staff can guide not more than two batches. Final selection of batches is per the guides preference. Final selection of the guides to project batches will be done in department.

NOTE:

1. Each project batch should contain 2 to 4 students.
2. Project team members can be formed from the combination of both the VII A and B section.
3. Each project batch should choose their project members on their consent and these batches will not be changed later.
4. Project batches should not select simulation and DBMS projects.
5. Each project batch should give at least 3 guide preferences based on their project area/ domain.
6. Project Phase I(18CSP77) project work VII semester will be continued in VIII semester Project Phase II (18CSP83).
7. Only one member from the team should fill the google form.

Supriya Suresh 5/9/23
Meena 5/9/23
Project Coordinators

Mrs. Supriya Suresh
Mrs. Meena G

[Signature]
Head of the Department

Dr. K Venkata Rao

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic year 2023-24(Odd Semester)

Project Work Phase I (18CSP77)

Zeroth Review Presentation

VII Semester

Date: 5/10/2023

Circular

All are hereby informed that **Project Phase – I –Zeroth Review** is scheduled on 9/10/2023-13/10/2023, as per your regular timetable, during project lab. The scheduled details are mentioned at the end of the circular.

The following are the contents to be prepared in the slide for Project Phase-I, Review-0, maximum number of slides to be prepared is **9-10 slides** and the maximum duration for the presentation is **15 minutes** and **5 minutes** for Q & A session.

1. Project Title.
2. Overview of Project.
3. Project Applications.
4. Objectives & Methodology.
5. Requirement Specification & expected output.
6. References.

Note:

- The review presentation will be conducted Group wise as G1(13/10/23), G2(12/10/23), G3(9/10/23), G4(10/10/23), G5(13/10/23), G6(11/10/23).
- The project batch students belonging to respective groups should compulsorily attend all batches' presentations belonging to that group.
- Review PPT should be loaded in the project laboratory system before the presentation time.
- Batches must review their PPT slides with their respective guides before the presentation and hard copy with guide signature to be submitted during presentation.
- Active participation must be there from all the students in a batch as the marks will be awarded for their individual effort.
- All batches must send their PPT slides to the mail id given below two days before their scheduled presentation. Mail id- kssemcseprojectwork@kssem.edu.in

Supriya Suresh 5/10/23
PROJECT COORDINATOR's

Mrs Supriya Suresh

Mrs Meena G

K. Venkata Rao 6/10/23
HEAD OF THE DEPARTMENT

Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

Group No	Sl No	Team	Name	USN	Guide Name	Schedule
G1	1	B5	Rakshitha R	1KG20CS090	Mrs Amitha	13/10/23 8:40AM- 11:40AM
	2		Sahana.H. S	1KG20CS096		
	3		Sriraksha	1KG20CS103		
	4		Vanditha	1KG20CS114		
	5	B6	Harshal V Pai	1KG20CS044	Mrs Amitha	
	6		Kavya S	1KG20CS055		
	7		M Jeswanth	1KG20CS060		
	8		Joshna M J	1KG20CS051		
	9	B11	Monisha M	1KG20CS067	Mrs Kavitha	
	10		Nischitha M	1KG20CS074		
	11		Nisha M	1KG20CS075		
	12		Rakshitha A	1KG20CS088		
	13	B35	Preetham NN	1KG20CS083	Mrs Kavita	
	14		Sujay C L	1KG20CS106		
	15		Sumanth GG	1KG20CS107		
	16		Akhilesh k A	1KG20CS002		
	17	B18	Vijayalakshmi D	1KG20CS119	Mrs Puneetha	
	18		Prerana Kumari	1KG20CS084		
	19		Jeevan Reddy R	1KG20CS050		

	20		Nandan Kumar	1KG20CS069		
	21	B21	Ananya P	1KG20CS003	Mrs Puneetha	
	22		Ashritha M	1KG20CS007		
	23		Bhavana H S	1KG20CS010		
	24		Chethana B M	1KG20CS020		
G2	1	B17	Anurag Appaji Patil	1KG20CS005	Mrs Sougandhika	12/10/23 8:40AM- 11:40AM
	2		Aravind M	1KG20CS006		
	3		C P Omkar Raya Rawath	1KG20CS015		
	4		Charan MJ	1KG20CS018		
	5	B29	Adithya SR	1KG20CS001	Mrs Sougandhika	
	6		Anupa MB	1KG20CS004		
	7		Chandrashekhar	1KG20CS017		
	8		G Jaswanth	1KG20CS041		
	9	B30	Durga Prashanth N	1KG20CS035	Mrs Prasanna	
	10		Dhilip N	1KG20CS030		
	11		Govardhan AV	1KG20CS040		
	12		Darshan M	1KG20CS023		
	13	B16	Monali B Pipaliya	1KG20CS066	Mrs Prasanna	
	14		Gagan R	1KG20CS037		
	15		Pathipati Harshitha	1KG20CS080		

	16	B25	Sanjana Urs. D	1KG17CS072	Ms Netravathi	
G3	1	B3	Deeksha.B	1KG20CS024	Mrs Nita Meshram	9/10/23 8:40AM- 11:40A
	2		Charishma.C	1KG20CS019		
	3		Boyapati Jyothsna	1KG20CS014		
	4		Bhoomika.T	1KG20CS012		
	5	B4	Gautham Narkodu	1KG20CS039	Mrs Nita Meshram	
	6		Eshwar Sai Chandra	1KG20CS036		
	7		Divya Lakshmi J. H.	1KG20CS032		
	8		Chinmay N M	1KG20CS021		
	9	B14	Ranjithaa MA	1KG20CS092	Mrs Chandana	
	10		Thanushree R	1KG20CS109		
	11		Suchitha R	1KG20CS104		
	12	B22	Nandini.V	1KG20CS071	Mrs Chandana	
	13		Nishmitha.R	1KG20CS076		
	14		Nithya.A	1KG20CS078		
	15		Roshan Kumar.L	1KG20CS093		
	16	B27	Dhanush SP	1KG20CS028	Mrs Ambuja	
	17		Devi Shankar S Kaaturi	1KG20CS027		
	18		Ranjith Kumar GD	1KG20CS091		
	19		Deekshith G	1KG20CS025		

	20	B32	Bhanupriya B	1KG20CS008	Mrs Ambuja	
	21		Kavya N	1KG20CS054		
	22		Bhavani S	1KG20CS011		
G4	1	B23	Rajath K	1KG20CS087	Mrs Supriya	10/10/23 1:20PM- 3:50PM
	2		Shwetha M	1KG20CS108		
	3		Sahana S Hegde	1KG20CS097		
	4		Shreya S	1KG20CS099		
	5	B34	Meghana M	1KG20CS063	Mrs Supriya	
	6		Vaishnavi N Bhat	1KG20CS113		
	7	B24	Vikrama C	1KG20CS120	Mrs Sushmitha	
	8		Yashwant Naidu	1KG20CS111		
	9		Suchitra MB	1KG20CS105		
	10		Vishwanath vivek	1KG20CS122		
	11	B12	V. Laxmi Priya	1KG20CS115	Mrs Sushmitha	
	12		T.Vyshnavi	1KG20CS110		
	13		Yashwanth B	1KG20CS124		
	14		M.Yasaswani	1KG20CS062		
	15	B7	Shruthi M	1KG20CS100	Mrs Anujna	
	16		Vinay A	1KG20CS121		
	17		Vadiraj R Nadig	1KG20CS112		
	18		Veluru Bhanuprasad	1KG20CS116		

	19	B33	Jatin singh	1KG20CS049	Mrs Anujna	
	20		Mohammed zayed pasha	1KG20CS065		
	21		Harsh	1KG20CS043		
G5	1	B9	Nithya K	1KG20CS079	Mrs Meena G	13/10/23 1:20PM- 3:50PM
	2		Rakshitha H C	1KG20CS089		
	3		Nandini M N	1KG20CS070		
	4	B13	Devanand M	1KG20CS026	Mrs Meena G	
	5		Inchara	1KG20CS042		
	6		Disha R	1KG20CS031		
	7		Druthi N	1KG20CS034		
	8	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Mrs Jayashubha	
	9		Yashitha T	1KG20CS123		
	10		Vibha M	1KG20CS118		
	11		Samyuktha Madhav	1KG20CS098		
	12	B15	Bhushan	1KG20CS013	Mrs Jayashubha	
	13		Lavanya	1KG20CS058		
	14		Likhitha	1KG20CS059		
	15		Kumarswamy	1KG20CS057		
	16	B19	M Rohini	1KG20CS061	Mrs Bindu	
	17		Prajwal Gowda M	1KG20CS081		

	18	B28	Nitesh A	1KG20CS077	Mrs Bindu	
	19		Prajwal R	1KG20CS082		
	20		Mohammed Yaseen	1KG20CS064		
	21		Nagendra	1KG20CS068		
G6	1	B20	Naveen	1KG20CS072	Mrs Nagaveni	11/10/23 1:20PM- 3:50PM
	2		Dinesh S	1KG20CS094		
	3		Siddharth Ganesan	1KG20CS102		
	4		Venkatesh DJ	1KG20CS117		
		B26	Prithviraj	1KG20CS085	Mrs Nagaveni	
			Sagar Naidu	1KG20CS095		
			Nikhil	1KG20CS073		
			Rahul	1KG20CS086		
		B1	Chandan J R	1KG20CS047	Mrs Belji	
			Kiran Chandrashekar	1KG20CS056		
			Preetham K	1KG20CS052		
			Hemanth Mahesh	1KG20CS045		
		B31	Dhikshith T	1KG20CS029	Mrs Belji	
			Gautham BJ	1KG20CS038		
			D Tejesh	1KG20CS022		
			J Shashedhar	1KG20CS048		

		B8	Chandana B N	1KG20CS016	Dr Venkat Rao	
			Bharani B	1KG20CS009		
			Divya Lakshmi K	1KG20CS033		
			Kalpana C	1KG20CS053		
		B10	J.Bindu Priya	1KG20CS046	Dr Venkat Rao	
			Pallavi.E	1KG21CS402		
			Anjali R Shastry	1KG21CS400		
			Dakshayini DS	1KG21CS401		

Note-

1. Weekly reports, Presentation hard copy, Base paper must be submitted before the zeroth review presentation.
2. Group Heads and respective project guides must be present throughout the presentation, kindly make necessary alternate arrangements, if any other duties are present.
3. Once the project title is approved, no further changes are entertained.

Supriya Suresh
5/10/23
Meena G
5/10/23
PROJECT COORDINATOR's
Mrs Supriya Suresh
Mrs Meena G

K. Venkata Rao
6/10/23
HEAD OF THE DEPARTMENT
Dr. K. Venkata Rao
HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VII Semester

Academic year 2023-24(Odd Semester)

PROJECT PHASE-I (18CSP77) RUBRICS

	>90%	40-90%	10-40%	0-10%
Project Planning (5)	Selection of domain , formation of team and Submission of synopsis in time	Selection of domain , formation of team and delay in submission of synopsis by 1 week	Selection of domain , formation of team and delay in submission of synopsis by 10 days	Selection of domain , formation of team and delay in submission of synopsis by 2 week
Literature Survey (10)	Referred more than 10 recent articles. At least 50% of it are from quality journals and summarized appropriately	Referred more than 10 recent articles. At least 25% of it are from quality journals and summarized appropriately	Referred more than 10 articles. 10% of it are from quality journals and summarized inappropriately	No articles are referred.
Contribution to Society and environment (5)	Objective related to environment or society is mentioned and is of higher Significance.	Objective related to environment and society is defined but is of medium significant.	Objective related to environment and society is defined but is of least significance.	No defined objective related to environment or society in the project work.
Methodology (10)	Accurate division of problem into modules and – Appropriate Design methodology with justification.	Accurate division of problem into modules. Design methodology is not properly justified.	Partial Division of problem into modules is correct but Design Methodology not defined properly.	Division of problem into modules and Design Methodology not defined properly.
Presentation (15)	Slides are Well organized, Excellent time and presentation skills, Excellent Subject knowledge	Slides are Well organized, Good time and presentation skills, Good Subject knowledge	Slides are Well organized, moderate time and presentation skills, moderate Subject knowledge	Slides are not Well organized, poor time and presentation skills, poor Subject knowledge
Q & A (5)	Answers more than 80% of questions with confidence and justification	Answers 50% of questions with confidence and less justification	Answers 25% of questions without confidence and justification	Answers 10% of questions without confidence and justification
Team Work (5)	Appropriate distribution of project work among team members. Cooperates in the team,	Inappropriate distribution of project work among team members. Cooperates in the	Distribution of project work uneven among team members. Cooperates in the team, but does	Un-even distribution of project work and no synchronization. Does NOT cooperate in the team

	Contributes to the team and leads the team	team, Contributes to the team moderately	NOT contribute to the team	
Submission of Synopsis (10)	The synopsis is clear, concise, complete and understandable. Synopsis is well organized and formatted.	The synopsis is clear, concise, complete and understandable. Synopsis is not well organized and formatted.	The synopsis is partially clear, concise, complete and understandable. Synopsis is not well organized and formatted.	The synopsis is unclear, not concise, incomplete and not understandable
Problem Identification/ Statement/ Scope (15)	Project Topic is unique in domain and clearly defined and has scope for RESEARCH/ FUNDING/ PATENT	Project Topic is unique in domain but is less clearly defined and has limited scope for RESEARCH/ FUNDING/ PATENT	Project Topic is unique but domain is not clearly justified and needs slight modification	Project Topic is not unique and not clear and needs to be refined
Survey Paper (10)	Published in Reputed Journals (Scopus Indexed)	Published in UGC Approved Journals and/or Presented the papers in the International Conferences	Published in non UGC Approved, less reputed Journals and/or Presented the papers in the National Conference	Not Published in any Journal nor Presented in any Conferences
Goal and Objectives (10)	Project Goals and Objectives are perfectly suitable and are in line with the Bachelor's degree	Project Goals and Objectives are having slight mismatch but is suitable for the Bachelor's degree	Project Goals and Objectives are not matching at all with each other and unsuitable for the Bachelor's degree	Project Goals and Objectives are not stated at all

Project Coordinator

Mrs. Supriya Suresh *Supriya Suresh*
Mrs. Meena G *Meena G*

[Signature]
Head of the Department

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
Department of Computer Science and Engineering
Academic year 2023-24(Odd Semester)
Project Work Phase I (18CSP77) Guidelines for Staff

Date: 05/10/2023

- All the project guides are informed to discuss with their respective project batches and submit the reports before the dates mentioned as in respective circulars.
- Project Guides and Group heads have to be present in the project lab during their project batches according to the time table.
- All the batches should give presentations/ updates to the Guide every week.
- PPT's should be approved by the respective guide before giving the presentations.
- Weekly Progress reports should be signed by the Project Guide and their respective Group Head in the given format and must be submitted to the project coordinators in the same week.
- Project Guides have to monitor the weekly progress of their respective batches.
- Project Guides have to approve Title ,Presentations and phase-1 report before the dates mentioned as in respective circulars.

Supriya Suresh Suchindra
Project Coordinator

Mrs. Supriya Suresh Suchindra
Mrs. Meena G

Dr. K. Venkata Rao
Head of the Department

Dr. K. Venkata Rao

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-500109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course: Project Work Phase – I		
Type: Core	Course Code:18CSP77	Academic Year: 2023-24
Faculty: Mrs. Supriya Suresh Mrs. Meena G	Sem/Sec: VII-A&B	
No of Hours per week		
2 hrs		
Marks		
Internal Assessment	Total	Credits
100	100	1
<u>Aim/Objective of the Course:</u>		
After completing the project, the students will be able to, identify societal problems, define problem statement and carry out literature survey		
<u>Course Learning Outcomes:</u>		
After completing the course, the students will be able to,		
18CSP77.1	Identify prospective problems encountered in the societal world and define the problem statement accordingly	Applying (K3)
18CSP77.2	Plan to carry out literature survey for the project by working as an individual and also as a team	Applying (K3)
18CSP77.3	Design the methodology to achieve the goals and objective of proposed project	Applying (K3)
18CSP77.4	Develop effective ideas to portray the proposed project with their communication skill	Applying (K3)
18CSP77.5	Analyse basic requirements, cost and proposed work by incorporating it in a technical document	Analyzing (K4)

CO to PO Mapping

PO1: Science and engineering Knowledge
PO2: Problem Analysis
PO3: Design & Development
PO4: Investigations of Complex Problems
PO5: Modern Tool Usage
PO6: Engineer & Society

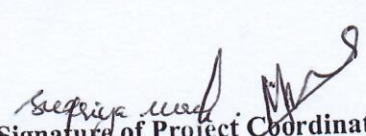
PO7: Environment and Society
PO8: Ethics
PO9: Individual & Team Work
PO10: Communication
PO11: Project Management & Finance
PO12: Lifelong Learning

PSO1: Understand fundamental and advanced concepts in the core areas of Computer Science and Engineering to analyze, design and implement the solutions for the real world problems.

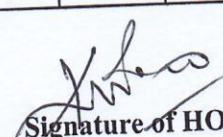
PSO2: Utilize modern technological innovations efficiently in various applications to work towards the betterment of society and solve engineering problems.

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
18CSP77.1	3	2	2	-	-	3	2	2	2	2	-	1
18CSP77.2	2	3	2	-	-	-	-	2	1	2	2	1
18CSP77.3	2	3	2	1	-	2	2	2	3	2	2	1
18CSP77.4	-	-	2	-	-	-	-	2	2	3	-	-
18CSP77.5	2	-	-	-	1	-	1	2	2	2	3	1
18CSP77	2.25	2.66	2	1	1	2.5	1.6	2	2	2.2	2.33	1

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.


 Signature of Project Coordinator's

CO	PSO1	PSO2
18CSP77.1	2	2
18CSP77.2	2	2
18CSP77.3	2	2
18CSP77.4	2	2
18CSP77.5	2	2
18CSP77	2	2


 Signature of HOD
 HOD

Department of Computer Science Engineering
 K.S School of Engineering & Management
 Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

PROJECT TITLE: MUSIC GENERATION USING DEEP LEARNING

Batch No.:B5 **Guide Name: MRS.AMITHA S**

Sl. No.	NAME	USN
1	RAKSHITHA R	1KG20CS090
2	SAHANA H S	1KG20CS096
3	SRIRAKSHA	1KG20CS103
4	VANDITHA	1KG20CS114

ABSTRACT

Music generation project will be creating a music generation model using LSTM. The proposed system will fetch notes from all music files which will then be fed into the model for prediction. Then finally system will create a MIDI (Musical Instrument Digital Interface) file using these predicted notes and which is light-weight deep learning based approach for WAV (waveform audio file).

The advantages of long-short term memory (LSTM) networks are introduced and applied to the piano music generation. Meanwhile, based on LSTM, dropout co-efficient are used for optimization. The network has good performance in music generation and can provide a certain reference for music generation.

Music generation explores the idea of utilizing Long-Short Term Memory neural networks for the generation of musical sequences in ABC notation. Multiple tunings have been done to amend the parameters of the network for optimal generation. The output is assessed on the basis of rhythm, harmony and grammar accuracy.

AIM:

To Compose and generate music notes using deep learning which is melodious and good to hear.

OBJECTIVES:

1. To collect and store Data sets.
2. To Partition into sequences.
3. To Model creating.
4. To Determining unique notes.
5. To Generation of music.



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

METHODOLOGIES:

Methodology of objective-1: The data to be fed into the model play an important role in the learning process. The initial step involves the selection of songs that are similar in nature meaning that they make use of the same instruments and belong to the same genre.

Methodology of objective-2: The model takes only a specific number of inputs decided by the model architecture whereas the songs in the datasets might vary in length. The partition length will be the number of inputs in the model architecture, and hence it is the parameters that is to be carefully chosen.

Methodology for Objective-3: The Long-Short Term Memory model is used where the number of layers and nodes in each layer and the hyper parameters are to be tuning to get proper model architecture.

Methodology of objective-4: The dataset is composed of various songs which increase the number of unique note possibilities that have to be predicted during the process of music generation. These notes are all written to a file for later purposes.

Methodology for Objective-5: Music file that is similar to the desired output is taken and converted into MIDI format if not already of that type and then sent through the data pre-processing phase and sent as an input to the trained model which then predicts the further notes until a predefined length. A continuous stream of sounds and chords has been produced has the output at this point.



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

System Requirements (H/W and S/W)

Hardware Requirements:

- Processor : Intel core i5
- RAM : 8GB RAM
- Hard Disk : 40 GB
- Monitor : 1024*786 display resolution
- Keyboard : Standard 101 key Keyboard
- Speakers

Software Requirements:

- Python 3.7.4 IDE
- Anaconda navigator
- Jupyter notebook

EXPECTED OUTCOME:

Generated music is in the form of piano tone. Music generation using ABC sheet music.ipynb is used to convert outputted ABC sheet music to real music.



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

REFERENCES:

- [1] Huang, Y.S. and Yang, Y.H., 2020, October. "Pop music transformer: Beat-based modeling and generation of expressive pop piano compositions." In Proceedings of the 28th ACM international conference on multimedia, pp.1180-1188.2020.
- [2] Birot, Jean-Pierre. "From artificial neural networks to do deep learning for music generation: history, concepts and trends." Neural Computing and Applications 33,no.1 (2021):39-65.
- [3] Hernandez-Olivan, Carlos, and Jose R. Beltran. "Music composition with deep learning: A review." Advances in speech and music technology: computational aspects and applications (2022):25-50.


Signature of the Guide



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

PROJECT TITLE: SmartCrop: Agricultural Crop Recommendation based on Future Demand

Batch No.:B6 Guide Name: AMITHA S

Sl. No.	NAME	USN
1	KAVYA S	1KG20CS055
2	HARSHAL V PAI	1KG20CS044
3	JOSHNA MJ	1KG20CS051
4	M JESWANTH	1KG20CS060

ABSTRACT

Agriculture plays a pivotal role in the global economy, but aligning crop choices with future demand presents a complex challenge. This project introduces a cutting-edge approach by harnessing the power of machine learning to recommend crops based on anticipated future demand. Through a comprehensive analysis of climatic data and historical agricultural information, this intelligent system empowers farmers with data-driven insights for making well-informed planting decisions. By merging historical crop records, weather patterns, market demand trends, and economic indicators, the system delivers precise predictions of future demand. It offers personalized recommendations and cultivation schedules, prioritizing sustainability and environmental responsibility.

AIM:

The aim of this project is to create an intelligent agriculture crop recommendation system that utilizes data-driven insights, demand forecasting, and sustainable practices to assist farmers in making informed decisions, optimizing resource allocation, and aligning crop choices with future market demands.

OBJECTIVES:

1. To collect and store the relevant datasets.
2. To train machine learning models for crop recommendation.
3. To optimize model performance.
4. To evaluate model accuracy and reliability.
5. To provide crop recommendations aligned with anticipated future demand.

METHODOLOGIES:

Methodology of objective-1: Data Collection: The project gathers historical data related to crops, climate and factors such as humidity, soil pH, rainfall etc.

Methodology of objective-2: Data Preprocessing: Data is cleaned and transformed to prepare it for analysis, handling missing values, duplicates, and formatting issues.

Methodology of objective-3: Exploratory Data Analysis (EDA): EDA is performed to unveil patterns, anomalies, and trends in the data through summary statistics and visualizations.



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

Methodology for Objective-4: Model Building and Evaluation: Classification models (KNN, SVM, Random Forest, Naive Bayes) are developed to predict crops likely to have high demand in the future based on historical data.

Methodology for Objective-5: Web Application Development: A user-friendly web application is built, enabling users to input location, soil pH, and area to receive crop recommendations with high future demand predictions.

System Requirements (H/W and S/W)

Hardware Requirements:

- ✓ Processor : Ryzen 3, intel core i5
- ✓ RAM : 4GB/8GB
- ✓ Hard Disk : 1 TB
- ✓ Monitor : 1920*1080 display resolution
- ✓ Keyboard : Standard 101 key Keyboard

Software Requirements:

- Software's : Python 3.6 or high version, Jupyter notebook
- IDE : PyCharm
- Framework : Flask, pandas, numpy and Scikit-Learn

EXPECTED OUTCOME:

The expected outcome of this project is to empower farmers with precise and personalized crop recommendations, leading to increased agricultural productivity, optimized resource utilization, enhanced sustainability, and improved food security by aligning crop choices with future market demands and environmental conditions.

REFERENCES:

- [1] Ranjani Dhanapal, A. AjanRaj, S. Balavinayagapragathish, and J. Balaji. "Crop price prediction using supervised machine learning algorithms." Journal of Physics: Conference Series, Volume 1916, 2021 International Conference on Computing, Communication, Electrical and Biomedical Systems (ICCCEBS) 2021, 25-26 March 2021, Coimbatore, India. DOI: 10.1088/1742-6596/1916/1/012042. Published under license by IOP Publishing Ltd
- [2] S. M. Pande, P. K. Ramesh, A. Anmol, B. R. Aishwarya, K. Rohilla and K. Shaurya, "Crop Recommender System Using Machine Learning Approach", 2021 5th International Conference on Computing Methodologies and Communication (ICCMC), 2021, pp. 1066-1071, doi: 10.1109/ICCMC51019.2021.9418351
- [3] S. Pudumalar, E. Ramanujam, R. H. Rajashree, C. Kavya, T. Kiruthika



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT PHASE 1 (18CSP77)

PROJECT SYNOPSIS SUBMISSION OF 7TH SEM A & B SEC 2023-24 (Odd Sem)

and J. Nisha, "Crop recommendation system for precision agriculture", 2016 Eighth International Conference on Advanced Computing (ICoAC), 2017, pp. 32-36, doi: 10.1109/ICoAC.2017.7951740.
[4 Dhivya Elavarasan and PM Durairaj Vincent, "Crop yield prediction using deep reinforcement learning model for sustainable agrarian applications", *IEEE access*, vol. 8, pp. 86886-86901, 2020.
[5]] <https://ieeexplore.ieee.org/Xplore/home.jsp>


Signature of the Guide



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT WORK PHASE 1 (18CSP77) VII SEMESTER - 2023-2024

Zeroth Review Scheduled on: 13-10-2023 - Review Suggestion

Group 1

Sl No	Batch No.	Team Members	USN	Guide Allotted	Project Title	Status (Accepted / Rejected)	Suggestions
1	B5	Rakshitha R	1KG20CS090	Mrs. Amitha	Music Generation using Deep Learning	Accepted	1. Need to concentrate on existing system to do modification in future objectives. 2. Work more on existing system 3. Need to work on future objectives. Suggestions by the External Reviewer:- Need to collaborate on AI, on RNN, how RNN is used?
2		Sahana.H. S	1KG20CS096				
3		Sriraksha	1KG20CS103				
4		Vanditha	1KG20CS114				
5	B6	Harshal V Pai	1KG20CS044	Mrs. Amitha	Smart Crop:Agriculture Crop Recommendation Based on future Demand	Accepted	changes in current work. 2. Refer more papers to know the existing system. Suggestions by the External Reviewer:- 1. Do the project on specific area 2. Speak to people to validate, ex-GKVK, what data?
6		Kavya S	1KG20CS055				
7		M Jeswanth	1KG20CS060				
8		Joshna M J	1KG20CS051				
9	B11	Monisha M	1KG20CS067	Mrs. Kavitha	Scribble Speak	Accepted	1. Need to concentration on delivering the idea of project. 2. Need to segregate the methodologies based on objectives. 3. Need to refer more number of papers. 4. Some of the team members need to improve presentation skills. Suggestions by the External Reviewer:- 1. More Solid Stuff Required 2. Technology already there. Objective needs to be changed.
10		Nischitha M	1KG20CS074				
11		Nisha M	1KG20CS075				
12		Rakshitha A	1KG20CS088				
13		Preetham NN	1KG20CS083				1. Need to improve the presentation style.

14	B35	Sujay C L	1KG20CS106	Mrs. Kavitha	Forensic Face Sktech Construction and Recognition	Accepted	2. Need to refer more papers to refine the objectives. 3. Need to work on CNN algorithm Suggestions by the External Reviewer:- 1. 5 different disguised faces. 2. Why CNN, Why not image Processing?
15		Sumanth GG	1KG20CS107				
16		Akhilesh k A	1KG20CS002				
17	B18	Vijayalakshmi D	1KG20CS119	Mrs Chhaya	Vitamin Deficiency Detection Using Image Processing and Neural Network	Accepted	Need to focus more on research papers, presentations skills should be improved Suggestions by the External Reviewer:- 1. Speak to Doctors. 2. Datasets are taken from where?
18		Prerana Kumari	1KG20CS084				
19		Jeevan Reddy R	1KG20CS050				
20		Nandan Kumar	1KG20CS069				
21	B21	Ananya P	1KG20CS003	Mr. Puneetha	Prediction of Wine Quality Using Machine Learning	Accepted	Need to focus more on research papers, presentations skills should be improved Suggestions by the External Reviewer:- 1. Where are the dataset from? <i>from?</i> 2. Meet the wine tester for good data 3. Proceed, check low the quality check.
22		Ashritha M	1KG20CS007				
23		Bhavana H S	1KG20CS010				
24		Chethana B M	1KG20CS020				

Project Coordinator's

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department

Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT WORK PHASE 1 (18CSP77) VII SEMESTER - 2023-2024

Zeroth Review Scheduled on: 12-10-2023 - Review Suggestion

Group 2

SI No	Batch No.	Team Members	USN	Guide Allotted	Project Title	Status (Accepted / Rejected)	Suggestions
1	B17	Anurag Appaji Patil	1KG20CS005	Mrs.Sougandhika	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.	Accepted	Need to work on proposed system and the convey of idea need to be improved
2		Aravind M	1KG20CS006				
3		C P Omkar Raya Rawath	1KG20CS015				
4		Charan MJ	1KG20CS018				
5	B29	Adithya SR	1KG20CS001	Mrs. Sougandhika	Real time Crowd Counting Using Deep Learning	Accepted	Explanation of proposed system is not so clear
6		Anupa MB	1KG20CS004				
7		Chandrashekhar	1KG20CS017				
8		G Jaswanth	1KG20CS041				
9	B30	Durga Prashanth N	1KG20CS035	Mrs. Prasanna	End point Security and Surveillance using Zero Trust	Accepted	Clarification of project is not good
10		Dhilip N	1KG20CS030				
11		Govardhan AV	1KG20CS040				
12		Darshan M	1KG20CS023				
13	B16	Monali B Pipaliya	1KG20CS066	Mrs. Prasanna	Finding missing persons using AI	Accepted	Get to clarify about dataset
14		Gagan R	1KG20CS037				
15		Pathipati Harshitha	1KG20CS080				
16	B25	Sanjana Urs. D	1KG17CS072	Ms. Netravathi	1. First Review: Health Care management System 2. Second Review: IoT Based Smart Cradle System for Baby Monitoring	1. Rejected 2. Accepted	Algorithm need to be explained

Reviewer : Ms.Netravathi

Project Coordinator's

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department

Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S. School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT WORK PHASE 1 (18CSP77) VII SEMESTER - 2023-2024

Zeroth Review Scheduled on: 9-10-2023 & Review Suggestion

Group 3

Sl No	Batch No.	Team Members	USN	Guide Allotted	USN	Status (Accepted / Rejected)	Suggestions
1	B3	Deeksha.B	1KG20CS024	Mrs Nita Meshram	Automatic detection and classification of diabetic retinopathy	Accepted	Need to do more research on the topic and also improve presentation skills
2		Charishma.C	1KG20CS019				
3		Boyapati Jyothsna	1KG20CS014				
4		Bhoomika.T	1KG20CS012				
5	B4	Gautham Narkodu	1KG20CS039	Mrs Nita Meshram	Automated vision based surveillance system to detect drowning incidents in swimming pools	Accepted	Suggested to do more research
6		Eshwar Sai Chandra	1KG20CS036				
7		Divya Lakshmi J. H.	1KG20CS032				
8		Chinmay N M	1KG20CS021				
9	B14	Ranjithaa MA	1KG20CS092	Mrs Chandana	Land Registry using Blockchain	Accepted	Should do more research on Block Chain Technology and how it is used in the project.
10		Thanushree R	1KG20CS109				
11		Suchitha R	1KG20CS104				
12	B22	Nandini.V	1KG20CS071	Mrs Chandana	Life expectancy post thoracic surgery	Accepted	Should do more survey on the given topic
13		Nishmitha.R	1KG20CS076				
14		Nithya.A	1KG20CS078				
15		Roshan Kumar.L	1KG20CS093				
16	B27	Dhanush SP	1KG20CS028	Ms Ambuja	Detection of Tyroid using deep Learning	Accepted	Should do more survey on given topic
17		Devi Shankar S Kaaturi	1KG20CS027				
18		Ranjith Kumar GD	1KG20CS091				
19		Deekshith G	1KG20CS025				
20	B32	Bhanupriya B	1KG20CS008	Ms Ambuja	Early Detection Of Ocd Symptoms Using Machine Learning	Accepted	Should work on presentation. Objectives and methodologies are not clear
21		Kavya N	1KG20CS054				
22		Bhavani S	1KG20CS011				

Reviewer: Ms.Ambuja

Project Coordinators

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department

Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT WORK PHASE 1 (18CSP77) VII SEMESTER - 2023-2024

Zeroth Review Scheduled on: 10-10-2023 & Review Suggestion

Group 4

Sl No	Batch No.	Team Members	USN	Guide Allotted	Project Title	Status (Accepted / Rejected)	Suggestions
1	B23	Rajath K	1KG20CS087	Mrs. Supriya	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	Accepted	Suggestion: To read and go through more papers and do some research if possible, and give the clear picture about the algorithms used in a project.
2		Shwetha M	1KG20CS108				
3		Sahana S Hegde	1KG20CS097				
4		Shreya S	1KG20CS099				
5	B34	Meghana M	1KG20CS063	Mrs. Supriya	Dementia Predictor	Accepted	Suggestion: To read some more papers to work better in future.
6		Vaishnavi N Bhat	1KG20CS113				
7	B24	Vikrama C	1KG20CS120	Mrs. Sushmita	Home Security system with Energy Harvesting	Accepted	Suggestion: To add more features, Read more papers, Methodology part need to be more precise.
8		Yashwant Naidu	1KG20CS111				
9		Suchitra MB	1KG20CS105				
10		Vishwanath vivek	1KG20CS122				
11	B12	V. Laxmi Priya	1KG20CS115	Mrs. Sushmita	Mental health and stress detection using machine learning	Accepted	Suggestion : Prepare well and need to be more clear about the project.
12		T.Vyshnavi	1KG20CS110				
13		Yashwanth B	1KG20CS124				
14		M.Yasaswani	1KG20CS062				
15	B7	Shruthi M	1KG20CS100	Mrs. Anujna	EV smart charging station	Accepted	Suggestion: Project objective need to be clear and improvise the presentation skills.
16		Vinay A	1KG20CS121				
17		Vadiraj R Nadig	1KG20CS112				
18		Veluru Bhanuprasad	1KG20CS116				
19	B33	Jatin singh	1KG20CS049	Mrs. Anujna	Image Forgery	Accepted	Suggestion: To give explanation for all the 5 objective points.
20		Mohammed zayed pasha	1KG20CS065				
21		Harsh	1KG20CS043				

Reviewer : Mrs.Anujna

Project Coordinator's

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department

Dr. K Venkata Rao

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT WORK PHASE 1 (18CSP77) VII SEMESTER - 2023-2024

Zeroth Review Scheduled on: 13-10-2023 - Review Suggestion

Group 5

Sl No	Batch No.	Team Members	USN	Guide Allotted	Project Title	Status (Accepted / Rejected)	Suggestions
1	B9	Nithya K	1KG20CS079	Mrs. Meena G	PREGNENCY RISK DETECTION USING MACHINE LEARNING	Accepted	Presentation was good. Keep up the same spirit throughout.
2		Rakshitha H C	1KG20CS089				Suggestions by the External Reviewer:- 1. Data of our Country 2. Talk to Gynecologist
3		Nandini M N	1KG20CS070				
4	B13	Devanand M	1KG20CS026	Mrs. Meena G	JARVIS	Accepted	Need clarity on how the end user application will be developed. Work more on literature survey Suggestions by the External Reviewer:- 1. Take clear scenario and work on it. 2. Atleast 10 scenarios where it will be useful, mail sir each and every scenarios.
5		Inchara	1KG20CS042				
6		Disha R	1KG20CS031				
7		Druthi N	1KG20CS034				
8	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Mrs. Jayashubha	EXCESS FOOD MANAGEMENT AND DONATION APP	Accepted	Include food quality testing and nutrition level testing Suggestions by the External Reviewer:- 1. Real time Donors 2. Talk to ISKON
9		Yashitha T	1KG20CS123				
10		Vibha M	1KG20CS118				
11		Samyuktha Madhav	1KG20CS098				
12	B15	Bhushan	1KG20CS013	Mrs. Jayashubha	CLASSIFICATION OF GARBAGE USING DEEP LEARNING AND IOT	Accepted	Methodologies should match with the objectives. More clarity to be given for the coding part. Suggestions by the External Reviewer:- 1. Speak to BBMP, find a customer 2. Find people to buy this.
13		Lavanya	1KG20CS058				
14		Likhitha	1KG20CS059				
15		Kumarswamy	1KG20CS057				

16	B19	M Rohini	1KG20CS061	Mrs. Bindu	IMAGE CAPTIONING USING CNN AND LSTM	Accepted	Search for more literatures
17		Prajwal Gowda M	1KG20CS081				Suggestions by the External Reviewer:- 1. Usefulness of the Project. How the Project is important? 2. Is it image caption or description?
18	B28	Nitesh A	1KG20CS077	Mrs. Bindu	CRIME RATE DETECTION USING MACHINE LEARNING	Accepted	Give more clarity on the algorithm used in the project
19		Prajwal R	1KG20CS082				Suggestions by the External Reviewer:- 1. Usefulness of the Project 2. Take data frame to Police Department. 3. Define the problem well, justify the title.
20		Mohammed Yaseen	1KG20CS064				
21		Nagendra	1KG20CS068				

Project Coordinator's

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department

Dr. K Venkata Rao

HOD
Department of Computer Science
K. J. Somaiya Institute of Technology
Mumbai



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT WORK PHASE 1 (18CSP77) VII SEMESTER - 2023-2024

Zeroth Review Scheduled on: 11-10-2023 - Review Suggestion

Group 6

Sl No	Batch No.	Team Members	USN	Guide Allotted	Project Title	Status (Accepted / Rejected)	Suggestions
1	B20	Naveen	1KG20CS072	Mrs. Nagaveni	Bluetooth Enabled Finger Print Lock	Accepted	Refer latest IEEE papers related to the work
2		Dinesh S	1KG20CS094				
3		Siddharth Ganesan	1KG20CS102				
4		Venkatesh DJ	1KG20CS117				
5	B26	Prithviraj	1KG20CS085	Mrs. Nagaveni	Artificial Intelligence Sepsis Predicting algorithm	Accepted	Need more clarity in concepts.
6		Sagar Naidu	1KG20CS095				
7		Nikhil	1KG20CS073				
8		Rahul	1KG20CS086				
9	B1	Chandan J R	1KG20CS047	Mrs. Belji (Ms. Nethravathi KG)	Indisight Indian Monument recognition	Accepted	Explanation needed on CNN Model
10		Kiran Chandrashekar	1KG20CS056				
11		Preetham K	1KG20CS052				
12		Hemanth Mahesh	1KG20CS045				
13	B31	Dhikshith T	1KG20CS029	Mrs. Belji (Ms. Nethravathi KG)	Smart Stick for Blind People	Accepted	Has to work on software part and should still work on PPT formats
14		Gautham BJ	1KG20CS038				
15		D Tejesh	1KG20CS022				
16		J Shashedhar	1KG20CS048				
17	B8	Chandana B N	1KG20CS016	Dr. K.Venkat Rao	Indian currency recognition for visually impaired and Blind people using ML	Accepted	Work on Speech Recognition
18		Bharani B	1KG20CS009				
19		Divya Lakshmi K	1KG20CS033				
20		Kalpana C	1KG20CS053				
21	B10	J.Bindu Priya	1KG20CS046	Dr. K.Venkat Rao	Renewable Energy Integration into cloud and IOT based smart agriculture	Accepted	Suggestions to work on supervision to reduce the cost
22		Pallavi.E	1KG21CS402				
23		Anjali R Shastry	1KG21CS400				
24		Dakshayini DS	1KG21CS401				

Reviewer : Mrs.Belji

Project Coordinator's

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department
Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-5601...

12	B1	Hemanth Mahesh	1KG20CS045		recognition	Accepted	1. Who are the consumers? 2. Lots of work needs to be involved. 3. Talk to tourism department
13	B31	Dhikshith T	1KG20CS029	Mrs. Belji T	Smart Stick for Blind People	Accepted	Has to work on software part and should still work on PPT formats
14		Gautham BJ	1KG20CS038				Suggestions by the External Reviewer:-
15		D Tejesh	1KG20CS022				1. Must meet societies who tell what are problems faced by the blind people like IISc, IIT
16		J Shashedhar	1KG20CS048				
17	B8	Chandana B N	1KG20CS016	Dr. K.Venkat Rao	Indian currency recognition for visually impaired and Blind people using ML	Accepted	Work on Speech Recognition
18		Bharani B	1KG20CS009				Suggestions by the External Reviewer:-
19		Divya Lakshmi K	1KG20CS033				1. Why can't a camera be embedded as a mobile?
20		Kalpana C	1KG20CS053				2. Talk to blind people/ NGO's 3. Is it Worth?
21	B10	J.Bindu Priya	1KG20CS046	Dr. K.Venkat Rao	Renewable Energy Integration into cloud and IOT based smart agriculture	Accepted	Suggestions to work on supervision to reduce the cost
22		Pallavi.E	1KG21CS402				Suggestions by the External Reviewer:-
23		Anjali R Shastry	1KG21CS400				1. Discuss with an agriculturist.
24		Dakshayini DS	1KG21CS401				2. Keep animal detection as the problem statement 3. Cost effectiveness must be included 4. Change the title

Project Coordinator's

Mrs. Supriya Suresh

Mrs. Meena G

Head of the Department

Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering
Bangalore-560



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic year 2023-24(Odd Semester)
Project Work Phase I (18CSP77)

VII Semester

Date: 03/11/2023

Circular

All are hereby informed that **Project Phase – I Review** is scheduled on 06/11/2023 in project lab. The scheduled details are mentioned at the end of the circular.

The following are the contents to be prepared in the slide for Project Phase-I, Review maximum number of slides to be prepared is **9-10 slides** and the maximum duration for the presentation is **10 minutes**.

- 1 Project Title.
- 2 Overview of Project.
- 3 Project Applications.
- 4 Objectives & Methodology.
- 5 Requirement Specification & expected output.
- 6 References.

Note- Project Guides and Group Heads, have to be mandatorily present during the course.

Note for Students- Dress code, shall be formal dress code. Incorporate the suggestions given by Reviewers during the zeroth review phase, in your slides.

Supriya Meena 3/11/23

PROJECT COORDINATOR's

Mrs Supriya Suresh

Mrs Meena G

Dr. K. Venkata Rao 3/11/23

HEAD OF THE DEPARTMENT

Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

Group No	Sl No	Team	Name	USN	Guide Name	Schedule
G1	1	B5	Rakshitha R	1KG20CS090	Mrs Amitha	06/11/23 10.00 Am - 11.00 Am
	2		Sahana.H. S	1KG20CS096		
	3		Sriraksha	1KG20CS103		
	4		Vanditha	1KG20CS114		
	5	B6	Harshal V Pai	1KG20CS044	Mrs Amitha	
	6		Kavya S	1KG20CS055		
	7		M Jeswanth	1KG20CS060		
	8		Joshna M J	1KG20CS051		
	9	B11	Monisha M	1KG20CS067	Mrs Kavitha	
	10		Nischitha M	1KG20CS074		
	11		Nisha M	1KG20CS075		
	12		Rakshitha A	1KG20CS088		
	13	B35	Preetham NN	1KG20CS083	Mrs Kavita	
	14		Sujay C L	1KG20CS106		
	15		Sumanth GG	1KG20CS107		
	16		Akhilesh k A	1KG20CS002		
	17	B18	Vijayalakshmi D	1KG20CS119	Mrs Chhaya S Dule	
	18		Prerana Kumari	1KG20CS084		
	19		Jeevan Reddy R	1KG20CS050		

	20		Nandan Kumar	1KG20CS069		
	21	B21	Ananya P	1KG20CS003	Mrs Puneetha	
	22		Ashritha M	1KG20CS007		
	23		Bhavana H S	1KG20CS010		
	24		Chethana B M	1KG20CS020		
G2	1	B17	Anurag Appaji Patil	1KG20CS005	Mrs Sougandhika	06/11/23 11:00AM - 11:40AM
	2		Aravind M	1KG20CS006		
	3		C P Omkar Raya Rawath	1KG20CS015		
	4		Charan MJ	1KG20CS018		
	5	B29	Adithya SR	1KG20CS001	Mrs Sougandhika	
	6		Anupa MB	1KG20CS004		
	7		Chandrashekhar	1KG20CS017		
	8		G Jaswanth	1KG20CS041		
	9	B30	Durga Prashanth N	1KG20CS035	Mrs Prasanna	
	10		Dhilip N	1KG20CS030		
	11		Govardhan AV	1KG20CS040		
	12		Darshan M	1KG20CS023		
	13	B16	Monali B Pipaliya	1KG20CS066	Mrs Prasanna	
	14		Gagan R	1KG20CS037		
	15		Pathipati Harshitha	1KG20CS080		

	16	B25	Sanjana Urs. D	1KG17CS072	Ms Netravathi	
G3	1	B3	Deeksha.B	1KG20CS024	Mrs Nita Meshram	06/11/23 11:40AM - 12:40PM
	2		Charishma.C	1KG20CS019		
	3		Boyapati Jyothsna	1KG20CS014		
	4		Bhoomika.T	1KG20CS012		
	5	B4	Gautham Narkodu	1KG20CS039	Mrs Nita Meshram	
	6		Eshwar Sai Chandra	1KG20CS036		
	7		Divya Lakshmi J. H.	1KG20CS032		
	8		Chinmay N M	1KG20CS021		
	9	B14	Ranjithaa MA	1KG20CS092	Mrs Chandana	
	10		Thanushree R	1KG20CS109		
	11		Suchitha R	1KG20CS104		
	12	B22	Nandini.V	1KG20CS071	Mrs Chandana	
	13		Nishmitha.R	1KG20CS076		
	14		Nithya.A	1KG20CS078		
	15		Roshan Kumar.L	1KG20CS093		
	16	B27	Dhanush SP	1KG20CS028	Mrs Ambuja	
	17		Devi Shankar S Kaaturi	1KG20CS027		
	18		Ranjith Kumar GD	1KG20CS091		
	19		Deekshith G	1KG20CS025		

	20	B32	Bhanupriya B	1KG20CS008	Mrs Ambuja	
	21		Kavya N	1KG20CS054		
	22		Bhavani S	1KG20CS011		
G4	1	B23	Rajath K	1KG20CS087	Mrs Supriya	06/11/23 01:10PM - 2:10PM
	2		Shwetha M	1KG20CS108		
	3		Sahana S Hegde	1KG20CS097		
	4		Shreya S	1KG20CS099		
	5	B34	Meghana M	1KG20CS063	Mrs Supriya	
	6		Vaishnavi N Bhat	1KG20CS113		
	7	B24	Vikrama C	1KG20CS120	Mrs Sushmitha	
	8		Yashwant Naidu	1KG20CS111		
	9		Suchitra MB	1KG20CS105		
	10		Vishwanath vivek	1KG20CS122		
	11	B12	V. Laxmi Priya	1KG20CS115	Mrs Sushmitha	
	12		T.Vyshnavi	1KG20CS110		
	13		Yashwanth B	1KG20CS124		
	14		M.Yasaswani	1KG20CS062		
	15	B7	Shruthi M	1KG20CS100	Mrs Anujna	
	16		Vinay A	1KG20CS121		
	17		Vadiraj R Nadig	1KG20CS112		

	18		Veluru Bhanuprasad	1KG20CS116		
	19	B33	Jatin singh	1KG20CS049	Mrs Anujna	
	20		Mohammed zayed pasha	1KG20CS065		
	21		Harsh	1KG20CS043		
G5	1	B9	Nithya K	1KG20CS079	Mrs Meena G	06/11/23 2:10PM — 3:00PM
	2		Rakshitha H C	1KG20CS089		
	3		Nandini M N	1KG20CS070		
	4	B13	Devanand M	1KG20CS026	Mrs Meena G	
	5		Inchara	1KG20CS042		
	6		Disha R	1KG20CS031		
	7		Druthi N	1KG20CS034		
	8	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Mrs Jayashubha	
	9		Yashitha T	1KG20CS123		
	10		Vibha M	1KG20CS118		
	11		Samyuktha Madhav	1KG20CS098		
	12	B15	Bhushan	1KG20CS013	Mrs Jayashubha	
	13		Lavanya	1KG20CS058		
	14		Likhitha	1KG20CS059		
	15		Kumarswamy	1KG20CS057		
	16	B19	M Rohini	1KG20CS061	Mrs Bindu	

	17		Prajwal Gowda M	1KG20CS081		
	18	B28	Nitesh A	1KG20CS077	Mrs Bindu	
	19		Prajwal R	1KG20CS082		
	20		Mohammed Yaseen	1KG20CS064		
	21		Nagendra	1KG20CS068		
G6	1	B20	Naveen	1KG20CS072	Mrs Nagaveni	
	2		Dinesh S	1KG20CS094		
	3		Siddharth Ganesan	1KG20CS102		
	4		Venkatesh DJ	1KG20CS117		
		B26	Prithviraj	1KG20CS085	Mrs Nagaveni	
			Sagar Naidu	1KG20CS095		
			Nikhil	1KG20CS073		
			Rahul	1KG20CS086		
		B1	Chandan J R	1KG20CS047	Mrs Belji	
			Kiran Chandrashekar	1KG20CS056		
			Preetham K	1KG20CS052		
			Hemanth Mahesh	1KG20CS045		
		B31	Dhikshith T	1KG20CS029	Mrs Belji	
			Gautham BJ	1KG20CS038		
			D Tejesh	1KG20CS022		

06/11/23
3:00PM
-
3:50PM

			J Shashedhar	1KG20CS048		
		B8	Chandana B N	1KG20CS016	Dr Venkat Rao	
			Bharani B	1KG20CS009		
			Divya Lakshmi K	1KG20CS033		
			Kalpana C	1KG20CS053		
		B10	J.Bindu Priya	1KG20CS046	Dr Venkat Rao	
			Pallavi.E	1KG21CS402		
			Anjali R Shastry	1KG21CS400		
			Dakshayini DS	1KG21CS401		

Supriya Suresh 3/11/23
PROJECT COORDINATOR'S
 Mrs Supriya Suresh
 Mrs Meena G

K. Venkata Rao 3/11/23
HEAD OF THE DEPARTMENT
 Dr. K. Venkata Rao

HOD
 Department of Computer Science Engineering
 K.S School of Engineering & Management
 Bangalore-560109



Date: 16/11/2023

Circular

All the students are hereby informed that **Project Phase-1** is scheduled on 4/12/2023 to 8/12/2023. The scheduled details are mentioned in Table-1 at the end of the circular.

The following are the contents to be prepared in the slide for Project Phase-I Review-2, maximum number of slides to be prepared is **10-15 slides** and the maximum duration for the **presentation is 15 minutes and 5 minutes for Q & A session.**

1. Introduction: 1-2 slides
2. Literature Survey: 1-5 slides
3. Problem Identification, statement & scope: 1-3 slides
4. Goals and Objectives: 1-2 slides
5. Methodology: 1-2 slides
6. Contribution to society: 1 slide
7. References: 1 slide

The Rubrics details are as follows:

1. Project Planning -5M
2. Literature Survey-10M
3. Problem Identification, statement & scope-15M
4. Goals and Objectives-10M
5. Methodology-15M
6. Contribution to society and Environment-5M
7. Team work-5M
8. Q&A -5M
9. Submission of synopsis-10M
10. Publication of survey Paper-10M

Note:

- The project batch students belonging to respective groups should compulsorily attend all batches' presentations belonging to that group.
- All batches must send their PPT slides to the mail id given below **kssemcseprojectwork@kssem.edu.in** Mentioning Project Batch No.(E.G.CSE_01_PPT)as the filename. Send the same 2 days prior to the scheduled review,upon verifying with your respective Guide.

Mentioning Project Batch No.(E.G.CSE_01_PPT)as the filename. Send the same 2 days prior to the scheduled review,upon verifying with your respective Guide.

- Submit the Draft copy of the report to respective Guides before 1-12-23
- Two hard copies of project report(with Spiral Binding) must be submitted to the Project Coordinators on the same day of presentation and soft copy of the same must be mailed to kssemcseprojectwork@kssem.edu.in Prior to the Presentation.(Format and Guidelines to prepare the synopsis will be sent to you shortly).
- Active Participation must be there from all the students in a batch as the marks will be awarded for their individual effort. Also plan your presentation accordingly during the first review.

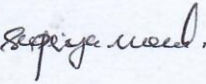
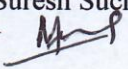
Phase-1 Presentation timings are as follows:

Group:1	08-12-23	09.35Am - 12.40Pm
Group:2	07-12-23	08.40Am - 11.40Am
Group:3	04-12-23	08.40Am - 11.40Am
Group:4	05-12-23	01.20Pm - 03.50Pm
Group:5	08-12-23	01.20Pm - 03.50Pm
Group:6	06-12-23	01.20Pm - 03.50Pm

Note:

- All project Batches should be present throughout the group presentation.
- The project Group Head and Project Guides must be present during presentations, if any classes and lab is there make necessary arrangements.
- All project guides, guide the students to submit the reports on the given dates. Later any of the reports will be not acceptable.

PROJECT COORDINATOR

Mrs. Supriya Suresh Suchindra 
Mrs. Meena G 

HEAD OF THE DEPARTMENT

Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

Table 1: Project Review-I Presentation Schedule

Group G1, G2, G3,G4,G5,G6							
Project Coordinators: Prof. Supriya Suresh Suchindra, Prof. Meena G							
Group No	Sl No	Team	Name	USN	Project Title	Guide Name	Schedule
G1	1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Leaning	Mrs Amitha	08/12/23 09:35AM-12:40PM
	2		Sahana.H. S	1KG20CS096			
	3		Sriraksha	1KG20CS103			
	4		Vanditha	1KG20CS114			
	5	B6	Harshal V Pai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	
	6		Kavya S	1KG20CS055			
	7		M Jeswanth	1KG20CS060			
	8		Joshna M J	1KG20CS051			
	9	B11	Monisha M	1KG20CS067	pneumonia and asthma prediction	Mrs Kavitha	
	10		Nischitha M	1KG20CS074			
	11		Nisha M	1KG20CS075			
	12		Rakshitha A	1KG20CS088			
	13	B35	Preetham NN	1KG20CS083	Forensic Face Sktech Construction and Recognition	Mrs Kavitha	
	14		Sujay C L	1KG20CS106			
	15		Sumanth GG	1KG20CS107			
	16		Akhilesh k A	1KG20CS002			
	17	B18	Vijayalakshmi D	1KG20CS119	Vitamin Deficiency Detection Using Image Processing and Neural Network	Mrs Chhaya	
	18		Prerana Kumari	1KG20CS084			

	18		Prerana Kumari	1KG20CS084	and Neural Network			
	19		Jeevan Reddy R	1KG20CS050				
	20		Nandan Kumar	1KG20CS069				
	21	B21	Ananya P	1KG20CS003	Prediction of Wine Quality Using Machine Learning	Mrs Puneetha		
	22		Ashritha M	1KG20CS007				
	23		Bhavana H S	1KG20CS010				
	24		Chethana B M	1KG20CS020				
	G2	25	B17	Anurag Appaji Patil	1KG20CS005	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.	Mrs Sougandhika	07/12/23 8:40AM-11:40AM
		26		Aravind M	1KG20CS006			
		27		C P Omkar Raya Rawath	1KG20CS015			
		28		Charan MJ	1KG20CS018			
		29	B29	Adithya SR	1KG20CS001	Real time Crowd Counting Using Deep Learning	Mrs Sougandhika	
30		Anupa MB		1KG20CS004				
31		Chandrashekhar		1KG20CS017				
32		G Jaswanth		1KG20CS041				
33		B30	Durga Prashanth N	1KG20CS035	End point Security and Surveillance using Zero Trust	Mrs Prasanna		
34			Dhilip N	1KG20CS030				
35			Govardhan AV	1KG20CS040				
36			Darshan M	1KG20CS023				
37		B16	Monali B Pipaliya	1KG20CS066	Finding missing persons using AI	Mrs Prasanna		

	39		Pathipati Harshitha	1KG20CS080			
	40	B25	Sanjana Urs. D	1KG17CS072	IoT Based Smart Cradle System for Baby Monitoring	Ms Netravathi	
G3	41	B3	Deeksha.B	1KG20CS024	Automatic detection and classification of diabetic retinopathy	Mrs Nita Meshram	04/12/23 8:40AM-11:40AM
	42		Charishma.C	1KG20CS019			
	43		Boyapati Jyothsna	1KG20CS014			
	44		Bhoomika.T	1KG20CS012			
	45	B4	Gautham Narkodu	1KG20CS039	Automated vision based surveillance system to detect drowning incidents in swimming pools	Mrs Nita Meshram	
	46		Eshwar Sai Chandra	1KG20CS036			
	47		Divya Lakshmi J. H.	1KG20CS032			
	48		Chinmay N M	1KG20CS021			
	49	B14	Ranjithaa MA	1KG20CS092	Land Registry using Blockchain	Mrs Chandana	
	50		Thanushree R	1KG20CS109			
	51		Suchitha R	1KG20CS104			
	52	B22	Nandini.V	1KG20CS071	Life expectancy post thoracic surgery	Mrs Chandana	
	53		Nishmitha.R	1KG20CS076			
	54		Nithya.A	1KG20CS078			
	55		Roshan Kumar.L	1KG20CS093			
	56	B27	Dhanush SP	1KG20CS028	Detection of Tyroid using deep Learning	Mrs Ambuja	
	57		Devi Shankar S Kaaturi	1KG20CS027			

	57		Devi Shankar S Kaaturi	1KG20CS027	using deep Learning		
	58		Ranjith Kumar GD	1KG20CS091			
	59		Deekshith G	1KG20CS025			
	60	B32	Bhanupriya B	1KG20CS008	Early Detection Of Ocd Symptoms Using Machine Learning	Mrs Ambuja	
	61		Kavya N	1KG20CS054			
	62		Bhavani S	1KG20CS011			
G4	63	B23	Rajath K	1KG20CS087	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	Mrs Supriya	05/12/23 01:20PM - 03:50PM

G5	77	B7	Shruthi M	1KG20CS100	EV smart charging station	Mrs Anujna	08/12/23 1:20PM- 3:50PM
	78		Vinay A	1KG20CS121			
	79		Vadiraj R Nadig	1KG20CS112			
	80		Veluru Bhanuprasad	1KG20CS116			
	81	B33	Jatin singh	1KG20CS049	Image Forgery	Mrs Anujna	
	82		Mohammed zayed pasha	1KG20CS065			
	83		Harsh	1KG20CS043			
	84	B9	Nithya K	1KG20CS079	PREGENCY RISK DETECTION USING MACHINE LEARNING	Mrs Meena G	
	85		Rakshitha H C	1KG20CS089			
	86		Nandini M N	1KG20CS070			
87	B13	Devanand M	1KG20CS026	JARVIS	Mrs Meena G		
88		Inchara	1KG20CS042				
89		Disha R	1KG20CS031				
90		Druthi N	1KG20CS034				
91	B2	Sidapara Nancy Arvindkumar	1KG20CS101	EXCESS FOOD MANAGEMENT AND DONATION APP	Mrs Jayashubha		
92		Yashitha T	1KG20CS123				
93		Vibha M	1KG20CS118				
94		Samyuktha Madhav	1KG20CS098				
95	B15	Bhushan	1KG20CS013	CLASSIFICATION	Mrs		

	96		Lavanya	1KG20CS058	OF GARBAGE USING DEEP LEARNING AND IOT	Jayashubha	
	97		Likhitha	1KG20CS059			
	98		Kumarswamy	1KG20CS057			
	99	B19	M Rohini	1KG20CS061	IMAGE CAPTIONING USING CNN AND LSTM	Mrs Bindu	
	100		Prajwal Gowda M	1KG20CS081			
	101	B28	Nitesh A	1KG20CS077	CRIME RATE DETECTION USING MACHINE LEARNING	Mrs Bindu	
	102		Prajwal R	1KG20CS082			
	103		Mohammed Yaseen	1KG20CS064			
	104		Nagendra	1KG20CS068			
	G6	105	B20	Naveen	1KG20CS072	Bluetooth Enabled Finger Print Lock	Mrs Nagaveni
106		Dinesh S		1KG20CS094			
107		Siddharth Ganesan		1KG20CS102			
108		Venkatesh DJ		1KG20CS117			
109		B26	Prithviraj	1KG20CS085	Aritificial Intelligence Sepsis Predicting algorithm	Mrs Nagaveni	
110			Sagar Naidu	1KG20CS095			
111			Nikhil	1KG20CS073			
112			Rahul	1KG20CS086			
113		B1	Chandan J R	1KG20CS047	Indisight Indian Monument recognition	Mrs Belji	
114			Kiran Chandrashekar	1KG20CS056			
115			Preetham K	1KG20CS052			

116		Hemanth Mahesh	1KG20CS045			
117		Dhikshith T	1KG20CS029			
118		Gautham BJ	1KG20CS038			
119	B31	D Tejesh	1KG20CS022	Smart Stick for Blind People	Mrs Belji	
120		J Shashedhar	1KG20CS048			
121		Chandana B N	1KG20CS016			
122		Bharani B	1KG20CS009			
123	B8	Divya Lakshmi K	1KG20CS033	Indian currency recognition for visually impaired and Blind people using ML	Dr Venkat Rao	
124		Kalpana C	1KG20CS053			
125		J.Bindu Priya	1KG20CS046			
126		Pallavi.E	1KG21CS402			
127	B10	Anjali R Shastry	1KG21CS400	Renewable Energy Integration into cloud and IOT based smart agriculture	Dr Venkat Rao	
128		Dakshayini DS	1KG21CS401			

PROJECT COORDINATOR

Prof. Supriya Suresh Suchindra *Supriya Suresh Suchindra*
Prof. Meena G *Meena G*

HEAD OF THE DEPARTMENT

Dr. K. Venkata Rao

HOD
Department of Computer Science Engineering
K. J. Somaiya Institute of Engineering
Bangalore-560103



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Academic year 2023-24(Odd Semester)
Project Work Phase I (18CSP77)
VII Semester

GUIDELINES FOR PLAGIARISM- CIRCULAR

1. Checking of Plagiarism will start from **11/12/2023** for all the batches mandatorily.
 2. All the batches, kindly mail all your paper article with the filename as-
ARTICLE- (your paper title).
Ex- Article- Pregnancy Risk Detection.
 3. All the batches, kindly mail all your Phase 1 report with the filename as-
PHASE1 REPORT- (Your report Title).
Ex- Phase1 Report- Pregnancy Risk Detection.
- To the following mail id cseprojectreport@gmail.com by **10/12/2023** mandatorily.
4. All the plagiarism reports will be sent to your respective mail.
 5. The plagiarism reports along with the journal certificate and paper published needs to hard bounded along with your Phase 1 report.
 6. **Plagiarism percentage must be $\leq 10\%$.**
 7. Collect your respective plagiarism reports from your respective guides.
 8. If plagiarism is **more than 10%**, the report / paper must be redone and uploaded.

Project Coordinator's

Mrs Supriya Suresh *Supriya Suresh*

Mrs Meena G *Meena G*

[Signature]
HOD 8/12/23

Dr K Venkat Rao
Department of Computer Science & Engineering
K. S. School of Engineering & Management
Bengaluru-560109
K S School of Engineering & Management
Bengaluru - 560 109.



92

K S SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560 109
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
2023-24 ODD SEMESTER VII SEM A&B SEC PLAGIARISM CHECK
VII SEM A&B SEC PLAGIARISM CHECK REPORT

SL. NO.	Batch No	Team Members	USN	Guide Alloted	Title	Article		Project Report		STUDENT SIGNATURE
						Initial Check (in %)	Final Check (in %)	Initial Check (in %)	Final Check (in %)	
1	B17	Anurag Appaji Patil	1KG20CS005	Mrs. Sougandhika	RO Wastewater Management-Smart Drip Irrigation & Quality Water Monitoring	12	9	30	3	
2		Aravind M	1KG20CS006							
3		C P Omkar Raya Rawath	1KG20CS015							
4		Charan MJ	1KG20CS018							
5	B29	Adithya SR	1KG20CS001	Mrs. Sougandhika	Real-Time Crowd Counting Using Deep Learning	18	7	27	13	
6		Anupa MB	1KG20CS004							
7		Chandrashekhar	1KG20CS017							
8		G Jaswanth	1KG20CS041							

9	B30	Durga Prashanth N	1KG20CS035	Mrs. Prasanna	Endpoint Security and Surveillance using Zero Trust	92	91	34	29	<i>Durga</i>
10		Dhilip N	1KG20CS030							<i>Dhilip</i>
11		Govardhan AV	1KG20CS040							<i>Govardhan</i>
12		Darshan M	1KG20CS023							<i>Darshan</i>
13	B16	Monali B Pipaliya	1KG20CS066	Mrs. Prasanna	Finding the missing person using AI	21	10	25	9	<i>Monali</i>
14		Gagan R	1KG20CS037							<i>Gagan</i>
15		Pathipati Harshitha	1KG20CS080							<i>Pathipati</i>
16	B25	Sanjana Urs. D	1KG17CS072	Ms. Netravathi	IOT Based Smart Cradle System	17	2	40	9	<i>Sanjana</i>

Signature of Project Co-ordinators

Mrs. Supriya Suresh

Mrs. Meena G

Signature of HOD

Dr. K Venkata Rao

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K S SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560 109
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
2023-24 ODD SEMESTER VII SEM A&B SEC PLAGIARISM CHECK
VII SEM A&B SEC PLAGIARISM CHECK REPORT

SL. NO.	Batch No	Team Members	USN	Guide Alloted	Title	Article		Project Report		STUDENT SIGNATURE
						Initial Check (in %)	Final Check (in %)	Initial Check (in %)	Final Check (in %)	
1	B3	Deeksha.B	1KG20CS024	Mrs. Nita Meshram	Automatic Detection and classification of Diabetic Eye Disorders	22	8	48	9	
2		Charishma.C	1KG20CS019							
3		Boyapati Jyothsna	1KG20CS014							
4		Bhoomika.T	1KG20CS012							
5	B4	Gautham Narkodu	1KG20CS039	Mrs. Nita Meshram	Automatic Visual Surveillance System To Detect Drowning Incidents In Swimming Pools	14	5	20	8	
6		Eshwar Sai Chandra	1KG20CS036							
7		Divya Lakshmi J. H.	1KG20CS032							
8		Chinmay N M	1KG20CS021							
9	B14	Ranjithaa MA	1KG20CS092	Mrs. Chandana	Land Registry Using Block-chain	26	10	13	9	
10		Thanushree R	1KG20CS109							
11		Suchitha R	1KG20CS104							

12	B22	Nandini.V	1KG20CS071	Mrs. Chandana	Life Expectancy Post Thoracic Surgery Using Machine Learning	34	10	44	10	
13		Nishmitha.R	1KG20CS076							Nishmitha.R
14		Nithya.A	1KG20CS078							Nithya.A
15		Roshan Kumar.L	1KG20CS093							Roshan
16	B27	Dhanush SP	1KG20CS028	Ms. Ambuja	Thyroid Detection Using Deep Learning	14	7	27	10	Dhanush
17		Devi Shankar S Kaaturi	1KG20CS027							Devi Shankar S
18		Ranjith Kumar GD	1KG20CS091							Ranjith
19		Deekshith G	1KG20CS025							Deekshith
20	B32	Bhanupriya B	1KG20CS008	Ms. Ambuja	Early Detection Of OCD Symptoms Using Machine Learning	9	9	13	9	Bhanupriya
21		Kavya N	1KG20CS054							Kavya
22		Bhavani S	1KG20CS011							Bhavani

Signature of Project Co-ordinators

Mrs. Supriya Suresh

Mrs. Meena G

Signature of HOD

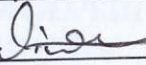
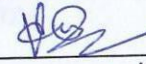
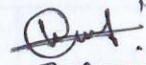
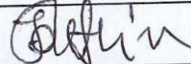
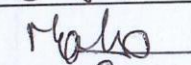
Dr. K Venkata Rao

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K S SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560 109
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
2023-24 ODD SEMESTER VII SEM A&B SEC PLAGIARISM CHECK
VII SEM A&B SEC PLAGIARISM CHECK REPORT

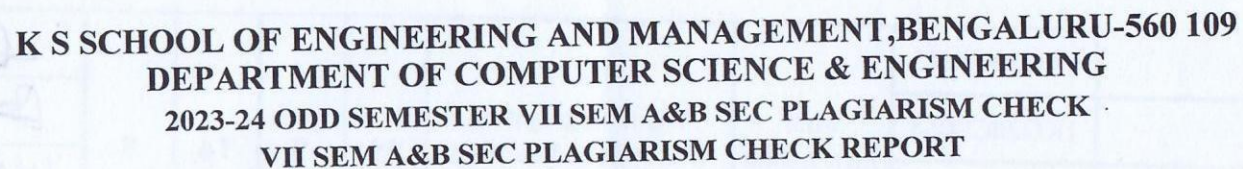
SL. NO.	Batch No	Team Members	USN	Guide Alloted	Title	Article		Project Report		STUDENT SIGNATURE
						Initial Check (in %)	Final Check (in %)	Initial Check (in %)	Final Check (in %)	
1	B23	Rajath K	1KG20CS087	Mrs. Supriya	A PUF-based Lightweight and Secure Mutual Authentication Mechanism for Remote Keyless Entry system	20	6	16	8	
2		Shwetha M	1KG20CS108							
3		Sahana S Hegde	1KG20CS097							
4		Shreya S	1KG20CS099							
5	B34	Meghana M	1KG20CS063	Mrs. Supriya	Dementia Predictor	13	7	37	7	
6		Vaishnavi N Bhat	1KG20CS113							
7	B24	Vikrama C	1KG20CS120	Mrs. Sushmitha	Energy harvesting while walking	67	16	32	9	
8		Yashwant Naidu	1KG20CS111							
9		Suchitra MB	1KG20CS105							
10		Vishwanath vivek	1KG20CS123							
11	B12	V. Laxmi Priya	1KG20CS115	Mrs. Sushmitha	Stress and Mental Health Detection Using Machine Learning	14	10	24	8	
12		T. Vyshnavi	1KG20CS110							
13		Yashwanth B	1KG20CS124							
14		M. Yaraswani	1KG20CS062							

15	B7	Shruthi M	1KG20CS100	Mrs. Anujna	EV Smart Charging Station	92	7	32	2	
16		Vinay A	1KG20CS121							
17		Vadiraj R Nadig	1KG20CS112							
18		Veluru Bhanuprasad	1KG20CS116							
19	B33	Jatin singh	1KG20CS049	Mrs. Anujna	Image Falsification Detection Using Adaptive Oversegmentation And Key Point Matching	27	9	26	5	
20		Mohammed zayed pasha	1KG20CS065							
21		Harsh	1KG20CS043							

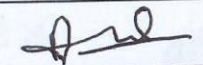
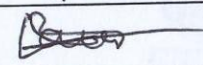
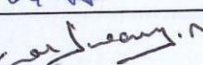
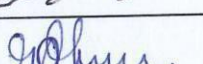
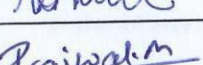
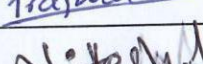
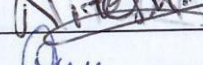
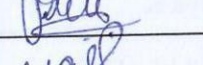
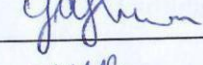
Signature of Project Co-ordinators
Mrs. Supriya Suresh
Mrs. Meena G

Signature of HOD
Dr. K Venkata Rao

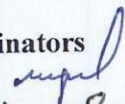
HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

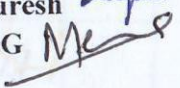


SL. NO.	Batch No	Team Members	USN	Guide Alloted	Title	Article		Project Report		STUDENT SIGNATURE
						Initial Check (in %)	Final Check (in %)	Initial Check (in %)	Final Check (in %)	
1	B9	Nithya K	1KG20CS079	Mrs. Meena G	Efficient Risk Detection in Pregnancy using Basic Vitals	11	5	23	7	Nithya K
2		Rakshitha H C	1KG20CS089							Rakshitha H C
3		Nandini M N	1KG20CS070							Nandini M N
5	B13	Devanand M	1KG20CS026	Mrs. Meena G	J.A.R.V.I.S	18	8	10	10	Devanand M
6		Inchara	1KG20CS042							Inchara
7		Disha R	1KG20CS031							Disha R
8		Druthi N	1KG20CS034							Druthi N
9	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Mrs. Jayashubha J.	Excess Food Management And Donation	39	7	4	4	Nancy A
10		Yashitha T	1KG20CS123							Yashitha T
11		Vibha M	1KG20CS118							Vibha M
12		Samyuktha Madhav	1KG20CS098							Samyuktha M

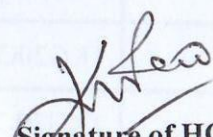
13	B15	Bhushan	1KG20CS013	Mrs. Jayashubha J.	Waste Segregation Using Deep Learning And IOT	29	9	14	9	
14		Lavanya	1KG20CS058							
15		Likhitha	1KG20CS059							
16		KUMARASWAMY, M. Kumarswamy	1KG20CS057							
17	B19	M Rohini	1KG20CS061	Mrs. Bindu K.P.	Image Caption Generator Using CNN And LSTM	27	10	19	9	
18		Prajwal Gowda M	1KG20CS081							
19	B28	Nitesh A	1KG20CS077	Mrs. Bindu K.P.	Crime Rate Prediction Using Machine Learning	18	10	58	4	
20		Prajwal R	1KG20CS082							
21		Mohammed Yaseen	1KG20CS064							
22		Nagendra	1KG20CS068							

Signature of Project Co-ordinators

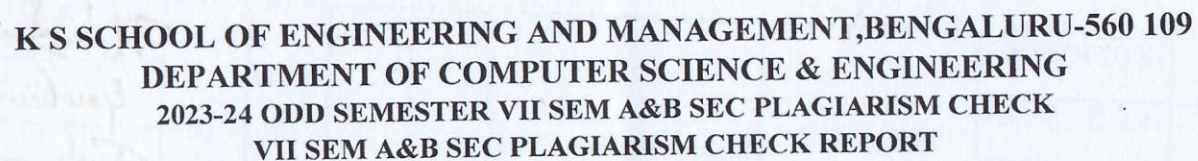
Mrs. Supriya Suresh 

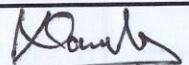
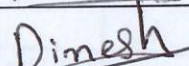
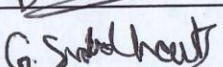
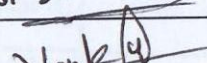
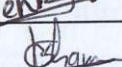
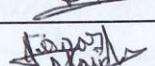
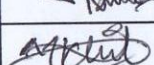
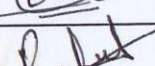
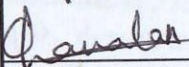
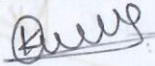
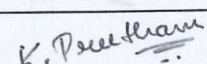
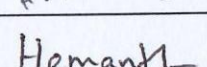
Mrs. Meena G 

Signature of HOD

Dr. K Venkata Rao 

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



SL. NO.	Batch No	Team Members	USN	Guide Alloted	Title	Article		Project Report		STUDENT SIGNATURE
						Initial Check (in %)	Final Check (in %)	Initial Check (in %)	Final Check (in %)	
1	B20	Naveen	1KG20CS072	Mrs. Nagaveni	Bluetooth Enabled Fingerprint Lock System	64	33	49	6	
2		Dinesh S	1KG20CS094							
3		Siddharth Ganesan	1KG20CS102							
4		Venkatesh DJ	1KG20CS117							
5	B26	Prithviraj	1KG20CS085	Mrs. Nagaveni	SEPSIS Prediction	11	6	31	7	
6		Sagar Naidu	1KG20CS095							
7		Nikhil	1KG20CS073							
8		Rahul	1KG20CS086							
9	B1	Chandan J R	1KG20CS047	Mrs. Belji T	Indisight	12	6	28	6	
10		Kiran Chandrashekar	1KG20CS056							
11		Preetham K	1KG20CS052							
12		Hemanth Mahesh	1KG20CS045							

13	B31	Dhikshith T	1KG20CS029	Mrs. Belji T	Smart Stick For Blind	27	7	52	10	Dhikshith
14		Gautham BJ	1KG20CS038							Gautham
15		D Tejesh	1KG20CS022							Tejesh
16		J Shashedhar	1KG20CS048							J Shashedhar
17	B8	Chandana B N	1KG20CS016	Dr. K.Venkat Rao	Stress And Mental Health Detection Using Machine Learning	12	8	40	3	Chandana
18		Bharani B	1KG20CS009							Bharani
19		Divya Lakshmi K	1KG20CS033							Divya
20		Kalpana C	1KG20CS053							Kalpana
21	B10	J.Bindu Priya	1KG20CS046	Dr. K.Venkat Rao	IOT Based Animal Detection System	51	10	14	10	J. Bindu priya.
22		Pallavi.E	1KG21CS402							Pallavi.E
23		Anjali R Shastry	1KG21CS400							Anjali.R
24		Dakshayini DS	1KG21CS401							Dakshayini

Signature of Project Co-ordinators

Mrs. Supriya Suresh

Mrs. Meena G

Signature of HOD

Dr. K Venkata Rao

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

13	B35	Preetham NN	1KG20CS083	Mrs Kavitha	Forensic Face Sketch Construction and Recognition	25	8	23	5	Preetham
14		Sujay C L	1KG20CS106							Sujay Sol.
15		Sumanth GG	1KG20CS107							Sumanth
16		Akhilesh k A	1KG20CS002							Akhilesh
17	B18	Vijayalakshmi D	1KG20CS119	Mrs Chhaya	Vitamin D and B12 Deficiency Detection Using Machine Learning Techniques	14	7	32	8	Vijayalakshmi
18		Prerana Kumari	1KG20CS084							Prerana
19		Jeevan Reddy R	1KG20CS050							Jeevan
20		Nandan Kumar	1KG20CS069							Nandan Kumar
21	B21	Ananya P	1KG20CS003	Mrs Punitha	Prediction of Wine Quality Using Machine Learning	10	10	23	8	Ananya
22		Ashritha M	1KG20CS007							Ashritha
23		Bhavana H S	1KG20CS010							Bhavana
24		Chethana B M	1KG20CS020							Chethana B M

Signature of Project Co-ordinators

Mrs. Supriya Suresh

Mrs. Meena G

Signature of HOD

Dr. K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BATCHWISE EVALUATION OF REVIEW 1 PRESENTATION FOR PROJECT PHASE I (18CSP77/17CSP78)
VII SEMESTER - 2022-2023

SL. NO	Batch No	Team Members	USN	Project Title	Guide Allocated	CO1 Project Planning (5M)	CO2 Literature Survey (10M)	CO1 Problem Identification, Statement & Scope (15M)	CO3 Goals & Objectives (10M)	CO3 Methodology (10M)	CO4 Presentation (15M)	CO1 Contribution to Society and Environment (5M)	CO4 Q&A (5M)	Total (75M)	Final (75M)	CO2 Team Work (5M)	CO5 Survey Paper Publication (10M)	CO5 Report Submission (10M)	Final (100M)	Guide Signature	CO1	CO2	CO3	CO4	CO5
1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Learning	Mrs Amitha	5.0	9.3	13.8	10.0	10.0	12.6	4.1	2.9	67.8	68	5	10	10	93	[Signature]	17.9	19.3	20.0	15.5	20
		Sahana H. S	1KG20CS096			5.0	9.3	13.8	10.0	10.0	12.3	4.1	2.9	67.5	68	5	10	10	93		17.9	19.3	20.0	15.3	20
		Sriraksha	1KG20CS103			5.0	9.3	13.8	10.0	10.0	12.6	4.1	2.9	67.8	68	5	10	10	93		17.9	19.3	20.0	15.5	20
		Vanditha	1KG20CS114			5.0	9.3	13.8	10.0	10.0	12.3	4.1	2.9	67.5	68	5	10	10	93		17.9	19.3	20.0	15.3	20
2	B6	Harshal V. Pai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.2	69.5	70	5	10	10	95	[Signature]	18.4	19.3	20.0	16.8	20
		Kavya S	1KG20CS055			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.4	69.8	70	5	10	10	95		18.4	19.3	20.0	17.0	20
		M. Jeswanth	1KG20CS060			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.4	69.8	70	5	10	10	95		18.4	19.3	20.0	17.0	20
		Joshna M. J	1KG20CS051			5.0	9.3	14.3	10.0	10.0	13.3	4.1	3.2	69.3	70	5	10	10	95		18.4	19.3	20.0	16.5	20
3	B11	Monisha M.	1KG20CS067	Asthma prediction.	Mrs Kavitha	5.0	9.3	14.3	10.0	10.0	12.9	3.8	3.2	68.5	69	5	10	10	94	[Signature]	18.1	19.3	20.0	16.1	20
		Nischitha M	1KG20CS074			5.0	9.3	14.3	10.0	10.0	12.7	3.8	2.9	68.0	68	5	10	10	93		18.1	19.3	20.0	15.6	20
		Nisha M	1KG20CS075			5.0	9.3	14.3	10.0	10.0	12.4	3.8	3.2	68.0	68	5	10	10	93		18.1	19.3	20.0	15.6	20
		Rakshitha A	1KG20CS088			5.0	9.3	14.3	10.0	10.0	12.9	3.8	3.2	68.5	69	5	10	10	94		18.1	19.3	20.0	16.1	20
4	B35	Preetham N	1KG20CS083	Forensic Face Sktech Construction and Recognition	Mrs Kavitha	5.0	8.7	14.1	9.8	9.8	13.6	4.1	2.9	67.8	68	5	10	10	93	[Signature]	18.2	18.7	19.5	16.5	20
		Sujay C. L.	1KG20CS106			5.0	9.3	14.8	10.0	10.0	13.6	4.1	3.4	70.2	70	5	10	10	95		18.8	19.3	20.0	17.0	20
		Sumanth C. G	1KG20CS107			5.0	8.4	14.1	9.8	9.8	13.6	4.1	2.9	67.6	68	5	10	10	93		18.2	18.4	19.5	16.5	20
		Akhilesh K. A	1KG20CS002			5.0	8.4	14.1	9.8	9.8	13.3	4.1	2.9	67.3	68	5	10	10	93		18.2	18.4	19.5	16.3	20
5	B18	Vijayalakshmi D	1KG20CS119	Vitamin Deficiency Detection	Mrs Chhaya	5.0	9.3	13.8	10.0	10.0	13.6	4.1	2.6	68.4	69	5	10	10	94	[Signature]	17.9	19.3	20.0	16.2	20
		Prerana K. K	1KG20CS084			5.0	9.3	13.8	10.0	10.0	13.1	4.1	2.6	67.9	68	5	10	10	93		17.9	19.3	20.0	15.7	20
		Jeevan Reddy R	1KG20CS050			5.0	8.3	13.8	10.0	10.0	12.6	4.1	2.6	66.4	67	4	10	10	91		17.9	17.3	20.0	15.2	20
		Nandan Kumar	1KG20CS069			5.0	8.3	13.8	10.0	10.0	12.8	4.1	2.6	66.7	67	4	10	10	91		17.9	17.3	20.0	15.4	20
6	B21	Ananya P.	1KG20CS003	Prediction of Wine Quality Using Machine Learning	Mrs Puneetha	5.0	9.3	14.3	10.0	10.0	13.6	4.1	2.9	69.3	70	5	10	10	95	[Signature]	18.4	19.3	20.0	16.5	20
		Ashritha M	1KG20CS007			5.0	9.3	14.3	10.0	10.0	13.6	4.1	3.2	69.5	70	5	10	10	95		18.4	19.3	20.0	16.8	20
		Bhavana P. S	1KG20CS010			5.0	9.3	14.3	10.0	10.0	13.6	4.1	2.9	69.3	70	5	10	10	95		18.4	19.3	20.0	16.5	20
		Chethana B. M	1KG20CS020			5.0	9.3	14.3	10.0	10.0	13.6	4.1	2.9	69.3	70	5	10	10	95		18.4	19.3	20.0	16.5	20
7	B17	Anurag Appaji Patil	1KG20CS005	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.	Mrs Sougandhika	5.0	9.3	14.0	9.7	9.7	14.3	4.0	4.0	70.0	70	5	10	10	95	[Signature]	18.0	19.3	19.3	18.3	20
		Aravind M	1KG20CS006			5.0	9.0	13.3	9.3	9.7	14.3	4.0	3.7	68.3	69	4	10	10	93		17.3	18.0	19.0	18.0	20
		C. P. Omkar. Raya. Ravathi	1KG20CS015			4.7	7.0	10.3	8.3	8.3	11.0	4.0	3.0	56.7	57	4	10	10	81		14.3	15.7	16.7	14.0	20
		Charan M. J	1KG20CS018			4.7	9.0	13.0	9.3	9.7	12.7	4.0	3.3	65.7	66	5	10	10	91		17.0	18.7	19.0	16.0	20
8	B29	Adithya S. R	1KG20CS001	Real time Crowd Counting Using Deep Learning	Mrs Sougandhika	5.0	9.3	13.7	9.3	9.3	13.0	4.3	3.7	67.7	68	4	10	10	92	[Signature]	18.0	18.3	18.7	16.7	20
		Anupa M. B	1KG20CS004			5.0	9.3	14.3	9.7	9.7	13.0	4.3	3.7	69.0	69	5	10	10	94		18.7	19.3	19.3	16.7	20
		Chandrashekar	1KG20CS017			4.3	6.0	10.3	9.0	8.7	11.7	3.7	3.0	56.7	57	4	10	10	81		14.0	14.3	17.7	14.7	20
		G. Jaswanth	1KG20CS041			4.0	4.3	9.0	8.3	8.3	10.7	3.3	2.3	50.3	51	4	10	10	75		12.3	12.3	16.7	13.0	20
9	B30	Durga Prashanth N	1KG20CS035	End point Security and Surveillance using Zero Trust	Mrs Prasanna	4.7	8.7	13.7	9.7	9.7	13.0	3.3	3.7	66.3	67	5	10	10	92	[Signature]	17.0	18.3	19.3	16.7	20
		Dhili P	1KG20CS030			5.0	9.0	14.0	9.7	9.7	13.0	4.0	4.0	68.3	69	5	10	10	94		18.0	19.0	19.3	17.0	20
		Govardhan AV	1KG20CS040			5.0	5.3	10.3	9.0	9.0	10.3	3.0	3.0	55.0	55	5	10	10	80		13.3	15.3	18.0	13.3	20
		Darshan M	1KG20CS023			5.0	6.0	10.3	9.0	8.7	10.7	3.0	3.0	55.7	56	5	10	10	81		13.3	16.0	17.7	13.7	20
		Monali B. Pipaliya	1KG20CS066	Finding missing	Mrs	5.0	8.0	14.0	9.7	9.7	13.0	3.0	2.7	65.0	65	5	10	10	90	[Signature]	17.0	18.0	19.3	15.7	20
		Gagan R	1KG20CS037			4.7	5.3	12.7	9.3	8.7	9.3	3.0	2.3	55.3	56	4	10	10	80		15.7	14.0	18.0	11.7	20

B16	Pathipati Harshitha	1KG20CS080	persons using AI	Prasanna	5.0	9.7	13.3	9.7	9.7	14.7	3.0	2.7	67.7	68	5	10	10	93	16.3	19.7	19.3	17.3	20
B25	Sanjana Urs D	1KG17CS072	IoT Based Smart Cradle System for Baby Monitoring	Ms Netravathi	5.0	9.3	14.0	10.0	9.7	14.0	3.7	3.3	69.0	69	4	10	10	93	17.7	18.3	19.7	17.3	20
B3	Deeksha.B	1KG20CS024	Automatic detection and classification of diabetic retinopathy	Mrs Nita Meshram	5.0	10.0	14.3	9.7	9.7	13.0	4.3	3.7	69.7	70	5	10	10	95	18.7	20.0	19.3	16.7	20
	Charishma.C	1KG20CS019			5.0	9.3	12.7	9.7	9.3	11.7	4.3	3.3	65.3	66	4	10	10	90	17.0	18.3	19.0	15.0	20
	Boyapati Jyothsna	1KG20CS014			5.0	9.3	13.0	9.7	9.3	11.7	4.3	3.3	65.7	66	4	10	10	90	17.3	18.3	19.0	15.0	20
	Bhoomika.T	1KG20CS012	Automated vision based surveillance system to detect drowning incidents in swimming pools	Mrs Nita Meshram	4.7	8.3	10.7	10.0	8.7	11.3	3.7	3.0	60.3	61	4	10	10	85	14.3	17.0	18.7	14.3	20
	Gautham Nariodu	1KG20CS039			5.0	10.0	14.3	10.0	10.0	14.0	3.7	3.7	70.7	71	5	10	10	96	18.0	20.0	20.0	17.7	20
	Eshwar Sai Chandra	1KG20CS036			5.0	10.0	14.3	10.0	10.0	14.0	3.7	3.7	70.7	71	5	10	10	96	18.0	20.0	20.0	17.7	20
	Divya Lakshmi J. H.	1KG20CS032	Land Registry using Blockchain	Mrs Chandana	5.0	9.0	14.0	10.0	10.0	13.7	3.7	3.3	68.7	69	5	10	10	94	17.7	19.0	20.0	17.0	20
	Chinmay N M	1KG20CS021			5.0	9.0	14.0	10.0	10.0	12.7	3.7	3.3	67.7	68	5	10	10	93	17.7	19.0	20.0	16.0	20
	Ranjitha MA	1KG20CS092			5.0	5.7	11.3	9.7	9.3	12.3	3.0	2.0	58.3	59	5	10	10	84	14.3	15.7	19.0	14.3	20
B14	Thanushree R	1KG20CS109	Life expectancy post thoracic surgery	Mrs Chandana	5.0	5.7	11.0	9.7	9.3	12.3	3.0	2.0	58.0	58	5	10	10	83	14.0	15.7	19.0	14.3	20
	Suchitha R	1KG20CS104			5.0	5.7	11.0	9.7	9.3	13.0	3.0	2.0	58.7	59	4	10	10	83	14.0	14.7	19.0	15.0	20
	Nandini.V	1KG20CS071			5.0	9.0	13.0	10.0	10.0	12.3	4.3	3.7	67.3	68	5	10	10	93	17.3	19.0	20.0	16.0	20
B22	Nishmitha.R	1KG20CS076	Detection of Thyroid using deep Learning	Mrs Ambuja	5.0	9.0	13.3	10.0	10.0	12.3	4.3	3.7	67.7	68	5	10	10	93	17.7	19.0	20.0	16.0	20
	Nithya.A	1KG20CS078			5.0	9.0	13.3	10.0	10.0	12.3	4.3	3.7	67.7	68	5	10	10	93	17.7	19.0	20.0	16.0	20
	Roshan Kumar.L	1KG20CS093			5.0	9.0	13.3	10.0	10.0	12.7	4.3	3.7	68.0	68	5	10	10	93	17.7	19.0	20.0	16.3	20
	Dhanush SP	1KG20CS028	Early Detection Of Ocd Symptoms Using Machine Learning	Mrs Ambuja	5.0	5.3	13.7	9.0	9.0	12.7	3.3	3.3	61.3	62	5	10	10	87	17.0	15.3	18.0	16.0	20
	Devi Shankar S Kaatun	1KG20CS027			5.0	5.3	13.7	9.0	9.0	12.3	3.3	3.0	60.7	61	4	10	10	85	17.0	14.3	18.0	15.3	20
	Ranjith Kumar GD	1KG20CS091			5.0	5.3	13.7	9.0	9.0	12.3	3.3	3.3	61.0	61	4	10	10	85	17.0	14.3	18.0	15.7	20
	Deekshith G	1KG20CS025	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	Mrs Supriya	5.0	5.3	13.7	9.0	9.0	12.7	3.3	3.3	61.3	62	5	10	10	87	17.0	15.3	18.0	16.0	20
	Bhanupriya B	1KG20CS008			5.0	8.0	13.7	10.0	10.0	14.0	4.0	4.3	69.0	69	5	10	10	94	17.7	18.0	20.0	18.3	20
	Kavya N	1KG20CS054			5.0	8.0	13.7	10.0	10.0	14.0	4.0	4.0	68.7	69	5	10	10	94	17.7	18.0	20.0	18.0	20
B32	Bhavani S	1KG20CS011	Dementia Predictor	Mrs Supriya	5.0	7.3	13.0	10.0	10.0	12.0	4.0	3.7	65.0	65	5	10	10	90	17.0	17.3	20.0	15.7	20
	Rajath K	1KG20CS087			10.0	13.3	27.7	18.7	18.7	25.7	6.3	6.0	72.3	73	5	10	10	98	34.0	28.3	37.3	31.7	20
	Shwetha M	1KG20CS108			5.0	8.3	13.3	9.0	10.0	14.0	5.0	4.0	70.7	71	5	10	10	96	18.3	18.3	19.0	18.0	20
B23	Sahana S Hegde	1KG20CS097	Energy Harvesting While Walking	Mrs Sushmitha	10.0	17.7	27.0	19.7	19.7	28.7	7.0	6.7	71.2	72	5	10	10	97	34.0	32.7	39.3	35.3	20
	Shreya S	1KG20CS099			10.0	16.7	27.0	20.0	19.7	26.0	7.7	7.0	71.5	72	5	10	10	97	34.7	31.7	39.7	33.0	20
	Meghana M	1KG20CS063			5.0	7.3	14.7	10.0	10.0	15.0	5.0	5.0	74.0	74	5	10	10	99	19.7	17.3	20.0	20.0	20
B34	Vaishnavi N Bhat	1KG20CS113	Stress and Mental Health Detection using Machine Learning	Mrs Sushmitha	5.0	7.3	14.7	10.0	10.0	15.0	5.0	5.0	74.0	74	5	10	10	99	19.7	17.3	20.0	20.0	20
	Vikrama C	1KG20CS120			5.0	9.3	14.0	10.0	10.0	14.3	4.7	3.7	71.0	71	5	10	10	96	8.7	19.3	20.0	18.0	20
	Yashwant Naidu	1KG20CS111			5.0	9.3	13.7	10.0	10.0	14.3	4.7	4.3	71.3	72	5	10	10	97	8.3	19.3	20.0	18.7	20
B24	Suchitra MB	1KG20CS105	Energy Harvesting While Walking	Mrs Sushmitha	5.0	8.7	14.0	10.0	10.0	13.3	4.7	3.7	69.3	69	5	10	10	94	18.7	18.7	20.0	17.0	20
	Vishwanath vivek	1KG20CS122			5.0	8.7	14.0	10.0	10.0	14.0	4.7	3.7	70.0	70	5	10	10	95	18.7	18.7	20.0	17.7	20
	V. Laxmi Priya	1KG20CS115			5.0	8.7	13.3	10.0	10.0	12.7	4.3	3.3	67.3	68	5	10	10	93	17.7	18.7	20.0	16.0	20
	T.Vyshnavi	1KG20CS110	Stress and Mental Health Detection using Machine Learning	Mrs Sushmitha	5.0	8.3	12.3	10.0	10.0	12.7	4.3	3.3	66.0	66	5	10	10	91	16.7	18.3	20.0	16.0	20
	Yashwanth B	1KG20CS124			5.0	8.7	13.3	10.0	10.0	12.7	4.3	3.3	67.3	68	5	10	10	93	17.7	18.7	20.0	16.0	20

22	B7	M.Yasaswani	1KG20CS062	EV smart charging station	Mrs Anujna	5.0	9.0	13.3	10.0	10.0	13.3	4.7	3.0	68.3	69	5	10	10	94	Anujna	18.0	19.0	20.0	16.3	20
		Shruthi M	1KG20CS100			5.0	9.0	13.3	10.0	10.0	13.7	4.3	3.7	69.0	69	4	10	10	93		17.7	18.0	20.0	17.3	20
		Vinay A	1KG20CS121			5.0	8.7	13.3	10.0	10.0	13.7	4.3	3.7	68.7	69	4	10	10	93		17.7	17.7	20.0	17.3	20
		Vadraj R Natig	1KG20CS112			5.0	9.0	13.3	10.0	10.0	13.7	4.3	3.7	69.0	69	5	10	10	94		17.7	19.0	20.0	17.3	20
		Veluru Bhanuprasad	1KG20CS116			5.0	9.0	13.3	10.0	10.0	13.7	4.3	3.7	69.0	69	5	10	10	94		17.7	19.0	20.0	17.3	20
23	B33	Jatin singh	1KG20CS049	Image Forgery	Mrs Anujna	5.0	8.0	13.7	10.0	10.0	14.0	4.3	3.0	68.0	68	5	10	10	93	Anujna	18.0	18.0	20.0	17.0	20
		Mohammed zayed pasha	1KG20CS065			5.0	8.0	13.7	10.0	10.0	14.0	4.3	3.0	68.0	68	5	10	10	93		18.0	18.0	20.0	17.0	20
		Harsh	1KG20CS043			5.0	8.0	13.7	10.0	10.0	14.0	4.3	3.0	68.0	68	5	10	10	93		18.0	18.0	20.0	17.0	20
24	B9	Nithya K	1KG20CS079	Pregnancy Risk Detection Using Machine Learning	Mrs Meena G	5.0	10.0	15.0	10.0	10.0	15.0	5.0	4.0	74.7	75	5	10	10	100	Meena G	20.0	20.0	20.0	19.0	20
		Rakshitha H C	1KG20CS089			5.0	10.0	15.0	10.0	9.7	15.0	5.0	5.0	74.7	75	5	10	10	100		20.0	20.0	19.7	20.0	20
		Nandini M N	1KG20CS070			5.0	10.0	15.0	10.0	9.7	15.0	5.0	4.0	73.3	74	5	10	10	99		20.0	20.0	19.7	19.0	20
25	B13	Devanand M	1KG20CS026	JARVIS	Mrs Meena G	5.0	10.0	14.5	9.7	9.7	14.5	4.5	4.5	72.3	73	5	10	10	98	Meena G	19.0	20.0	19.3	19.0	20
		Inchara	1KG20CS042			5.0	10.0	14.5	9.7	9.7	13.8	4.5	4.2	71.3	72	5	10	10	97		19.0	20.0	19.3	18.0	20
		Disha R	1KG20CS031			5.0	10.0	14.5	9.7	9.7	13.8	4.5	4.2	71.3	72	5	10	10	97		19.0	20.0	19.3	18.0	20
		Druthi N	1KG20CS034			5.0	10.0	14.5	9.7	9.7	13.8	4.5	4.2	71.3	72	5	10	10	97		19.0	20.0	19.3	18.0	20
26	B2	Sidapara Nahcy Arvindkumar	1KG20CS101	Excess Food Management And Donation App	Mrs Jayashubha	5.0	10.0	14.3	10.0	9.7	15.0	5.0	4.3	73.3	74	5	10	10	99	Jayashubha	19.3	20.0	19.7	19.3	20
		Yashitha T	1KG20CS123			5.0	10.0	14.3	10.0	9.3	15.0	5.0	4.3	73.0	73	5	10	10	98		19.3	20.0	19.3	19.3	20
		Vibha M	1KG20CS118			5.0	9.0	14.3	10.0	9.0	13.3	5.0	3.0	68.7	69	4	10	10	93		19.3	18.0	19.0	16.3	20
		Samyuktha Madhav	1KG20CS098			5.0	8.7	14.3	10.0	9.0	12.7	5.0	2.7	67.3	68	4	10	10	92		19.3	17.7	19.0	15.3	20
27	B15	Bhushan	1KG20CS013	Classification Of Garbage Using Deep Learning And IOT	Mrs Jayashubha	5.0	8.7	14.3	10.0	9.3	12.3	4.3	3.0	67.0	67	5	10	10	92	Jayashubha	18.7	18.7	19.3	15.3	20
		Lavanya	1KG20CS058			5.0	8.7	14.3	10.0	9.3	13.0	5.0	3.3	68.7	69	4	10	10	93		19.3	17.7	19.3	16.3	20
		Likhitha	1KG20CS059			5.0	9.0	14.3	10.0	9.3	13.3	5.0	3.3	69.3	70	4	10	10	94		19.3	18.0	19.3	16.7	20
		Kumarswamy	1KG20CS057			5.0	9.0	14.3	10.0	9.3	13.0	5.0	3.3	69.0	69	4	10	10	93		19.3	18.0	19.3	16.3	20
28	B19	M Rohini	1KG20CS061	Image Captioning Using CNN and LSTM	Mrs Bindu	5	10	15	10	10	13	4	4	70	70	5	10	10	95	Bindu	18	20	20	17	20
		Prajwal Gowda M	1KG20CS081			5	10	15	10	10	13	4	3	69.3	70	5	10	10	95		18	20	20	16	20
29	B28	Nitesh A	1KG20CS077	Crime Rate Detection Using Machine Learning	Mrs Bindu	5.0	9.3	13.3	10.0	9.3	11.7	3.3	2.7	64.7	65	5	10	10	90	Bindu	16.7	19.3	19.3	14.3	20
		Prajwal R	1KG20CS082			5.0	9.3	13.3	10.0	9.3	11.7	3.3	2.7	64.7	65	5	10	10	90		16.7	19.3	19.3	14.3	20
		Mohammed Yaseen	1KG20CS064			5.0	9.0	13.3	10.0	9.0	11.0	3.3	2.7	63.3	64	3	10	10	87						
		Nagendra	1KG20CS068			5.0	9.0	13.3	10.0	9.0	11.0	3.3	2.7	63.3	64	3	10	10	87		16.7	17.0	19.0	13.7	20
30	B20	Naveen	1KG20CS072	Bluetooth Enabled Finger Print Lock	Mrs Nagaveni	5.0	8.7	13.0	10.0	10.0	13.0	4.0	2.7	66.3	67	5	10	10	92	Nagaveni	17.0	18.7	20.0	15.7	20
		Dinesh S	1KG20CS094			5.0	8.3	12.0	10.0	10.0	12.7	4.0	3.3	65.3	66	5	10	10	91		16.0	18.3	20.0	16.0	20
		Siddharth Ganesan	1KG20CS102			5.0	8.3	12.0	10.0	10.0	12.7	4.0	3.3	65.3	66	5	10	10	91						
		Venkatesh DJ	1KG20CS117			4.3	5.7	10.3	9.0	9.0	8.0	3.7	1.3	51.3	52	4	10	10	76		14.0	14.0	18.0	9.3	20
31	B26	Prithviraj	1KG20CS085	Artificial Intelligence Sepsis Predicting algorithm	Mrs Nagaveni	5.0	7.3	12.3	10.0	10.0	13.0	4.3	3.0	65.0	65	5	10	10	90	Nagaveni	16.7	17.3	20.0	16.0	20
		Sagar Naidu	1KG20CS095			5.0	7.7	13.0	10.0	10.0	12.3	4.3	3.0	65.3	66	5	10	10	91		17.3	17.7	20.0	15.3	20
		Nikhil	1KG20CS073			5.0	7.7	13.0	10.0	10.0	12.3	4.3	3.0	65.3	66	5	10	10	91		17.3	17.7	20.0	15.3	20
		Rahul	1KG20CS086			5.0	6.3	12.0	9.7	10.0	11.0	4.3	2.0	60.3	61	5	10	10	86		16.3	16.3	19.7	13.0	20
32	B1	Chandan J R	1KG20CS047	Indisight Indian Monument recognition	Mrs Belji	5.0	8.7	12.3	10.0	10.0	12.3	4.3	3.3	66.0	66	5	10	10	91	Belji	16.7	18.3	20.0	15.7	20
		Kiran Chandrashekar	1KG20CS056			5.0	8.3	12.3	10.0	10.0	11.0	4.3	3.3	64.3	65	5	10	10	90		6.7	18.3	20.0	14.3	20
		Preetham K	1KG20CS052			5.0	8.3	12.3	10.0	10.0	12.0	4.3	3.3	65.3	66	5	10	10	91		6.7	18.3	20.0	15.3	20
		Hemanth Mahesh	1KG20CS045			5.0	8.7	12.3	10.0	10.0	12.3	4.3	3.3	66.0	66	5	10	10	91		16.7	18.7	20.0	15.7	20
		Dhikshith T	1KG20CS029			5.0	9.3	14.0	10.0	10.0	13.3	4.3	3.7	69.7	70	5	10	10	95		18.3	19.3	20.0	17.0	20
33	B31	Gautham BJ	1KG20CS038	Smart Stick for Blind People	Mrs Belji	5.0	7.7	10.3	10.0	10.0	9.3	4.3	2.3	59.0	59	4	10	10	83	Belji	14.7	16.7	20.0	11.7	20
		D Tejesh	1KG20CS022			5.0	6.7	9.7	10.0	10.0	9.3	4.3	2.0	57.0	57	4	10	10	81		14.0	15.7	20.0	11.3	20
		J Shashedhar	1KG20CS048			5.0	6.7	9.7	10.0	10.0	9.3	4.3	2.0	57.0	57	3	10	10	80		14.0	14.7	20.0	11.3	20

34	B8	Chandana B N	1KG20CS016	Indian currency recognition for visually impaired and Blind people using ML	Dr Venkata Rao	5.0	10.0	14.0	10.0	10.0	14.0	5.0	4.5	72.5	73	5	10	10	98		19.0	20.0	20.0	18.5	20
		Bharani B	1KG20CS009			5.0	10.0	14.0	10.0	10.0	14.0	5.0	4.5	72.5	73	5	10	10	98		19.0	20.0	20.0	18.5	20
		Divya Lakshmi K	1KG20CS033			5.0	10.0	14.0	10.0	10.0	14.0	5.0	4.5	72.5	73	5	10	10	98		19.0	20.0	20.0	18.5	20
		Kalpana C	1KG20CS053			5.0	9.0	14.0	10.0	10.0	13.0	5.0	4.5	70.5	71	5	10	10	96		19.0	19.0	20.0	17.5	20
35	B10	J.Bindu Priya	1KG20CS046	Renewable Energy Integration into cloud and IOT based smart agriculture	Dr Venkata Rao	5.0	10.0	13.5	10.0	10.0	13.5	5.0	4.5	71.5	72	5	10	10	97		18.5	20.0	20.0	18.0	20
		Pallavi E	1KG21CS402			5.0	10.0	13.5	10.0	10.0	13.5	5.0	4.5	71.5	72	5	10	10	97		18.5	20.0	20.0	18.0	20
		Anjali R Shastri	1KG21CS400			5.0	10.0	13.5	10.0	10.0	13.5	5.0	4.5	71.5	72	5	10	10	97		18.5	20.0	20.0	18.0	20
		Dakshayini DS	1KG21CS401			5.0	10.0	13.5	10.0	10.0	13.5	5.0	4.5	71.5	72	5	10	10	97		18.5	20.0	20.0	18.0	20

Project coordinator's
Supriya Suresh
Meena G

Signature of HOD
Dr.K Venkata Rao

Department of Computer Science Engg
K.S School of Engineering & Management
Bangalore 560109

8th Semester
Project Work Phase - II



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic year 2023-24(Even Semester)

Project Work Phase II (18CSP83)

VIII Semester

Date: 27/02/2024

Circular

All the students are hereby informed that **Project Phase – II – Review-1** is scheduled on 4/3/2024, 5/3/2024, 6/3/2024 and 9/3/2024. The scheduled details are mentioned in Table-1 at the end of the circular.

The following are the contents to be prepared in the slide for Project Phase-II Review-1, maximum number of slides to be prepared is **13-16 slides** and the maximum duration for the **presentation is 15 minutes and 5 minutes for Q & A session.**

1. Introduction: 1-2 slides
2. Problem identification: 1-2 slides
3. Literature Survey: 1-5 slides
4. Problem Statement: 1-2 slides
5. Objectives and Methodology: 1-2 slides
6. High level Design: 1-5 slides
7. Technologies / Tools Used: 1 – slide
8. References: 1 slide

Note for Students:

- The project batch students belonging to respective groups should compulsorily attend all batches presentations belonging to that group.
- Review will start at 1:20 p.m and PPT should be loaded in the project laboratory system before the above mentioned time.
- At least 60% of the project work should be completed before the Project Phase – II – Review-1.
- Batches must review their PPT slides with their respective guides before the presentation.
- Active participation must be there from all the students in a batch as the marks will be awarded for their individual effort. Also plan your presentation accordingly during the Project Phase – II – Review-1.
- All batches must send their PPT slides to the respective drives which will be shared two days before their scheduled presentation.

Note for Project Guides:

- Kindly verify the PPT of the respective batches a day before the presentation.
- If any other duties during review presentations kindly make necessary alternate arrangements.
- Kindly ensure the PPT of your respective batches are loaded in the laboratory system before the start of the review.

Phase-2 Review 1 Presentation timings are as follows:

B11,B18,B22, B27,B32	04-03-24	01.20Pm - 03.50Pm
Group2(Project lab) Group5(AIML lab)	05-03-24	01.20Pm - 03.50Pm
B34,B12,B9,B31,B26	06-03-24	01.20Pm - 03.50Pm
Group1(Project lab) Group4(AIML lab)	09-03-24	01.20Pm - 03.50Pm
Group3(Project lab) Group6(AIML lab)	09-03-24	01.20Pm - 03.50Pm

PROJECT COORDINATORS

Mrs. Supriya Suresh *Supriya Suresh*

Mrs. Meena G *Meena G*

Mrs Nagaveni Nimbal

Mrs Nita Meshram *Nita Meshram*

K. Venkata Rao
HEAD OF THE DEPARTMENT

Dr. K. Venkata Rao

HOD

Department of Computer Science & Engineering
K.S School of Engineering & Technology
Bangalore-560109

Table 1: Review-I Presentation Schedule

Group No	Sl No	Team	Name	USN	Project Title	Guide Name	Schedule
G1	1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Learning	Mrs Amitha	09/03/24 01.20Pm - 03.50Pm
	2		Sahana.H. S	1KG20CS096			
	3		Sriraksha	1KG20CS103			
	4		Vanditha	1KG20CS114			
	5	B6	Harshal V Pai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	09/03/24 01.20Pm - 03.50Pm
	6		Kavya S	1KG20CS055			
	7		M Jeswanth	1KG20CS060			
	8		Joshna M J	1KG20CS051			
	9	B11	Monisha M	1KG20CS067	Asthma prediction.	Mrs Kavitha	04/03/24 01.20Pm - 03.50Pm
	10		Nischitha M	1KG20CS074			
	11		Nisha M	1KG20CS075			
	12		Rakshitha A	1KG20CS088			
	13	B35	Preetham NN	1KG20CS083	Forensic Face Sktech Construction and Recognition	Mrs Kavitha	09/03/24 01.20Pm - 03.50Pm
	14		Sujay C L	1KG20CS106			
	15		Sumanth GG	1KG20CS107			
	16		Akhilesh k A	1KG20CS002			
	17	B18	Vijayalakshmi D	1KG20CS119	Vitamin Deficiency Detection	Mrs Chhaya	04/03/24 01.20Pm - 03.50Pm
	18		Prerana Kumari	1KG20CS084			

	19		Jeevan Reddy R	1KG20CS050			
	20		Nandan Kumar	1KG20CS069			
	21	B21	Ananya P	1KG20CS003	Prediction of Wine Quality Using Machine Learning	Mrs Puneetha	09/03/24 01.20Pm - 03.50Pm
	22		Ashritha M	1KG20CS007			
	23		Bhavana H S	1KG20CS010			
	24		Chethana B M	1KG20CS020			
G2	25	B17	Anurag Appaji Patil	1KG20CS005	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.	Mrs Sougandhika	05/03/24 01.20Pm - 03.50Pm
	26		Aravind M	1KG20CS006			
	27		C P Omkar Raya Rawath	1KG20CS015			
	28		Charan MJ	1KG20CS018			
	29	B29	Adithya SR	1KG20CS001	Real time Crowd Counting Using Deep Learning	Mrs Sougandhika	
	30		Anupa MB	1KG20CS004			
	31		Chandrashekhar	1KG20CS017			
	32		G Jaswanth	1KG20CS041			
	33	B30	Durga Prashanth N	1KG20CS035	End point Security and Surveillance using Zero Trust	Mrs Prasanna	
	34		Dhilip N	1KG20CS030			
	35		Govardhan AV	1KG20CS040			
	36		Darshan M	1KG20CS023			
	37	B16	Monali B Pipaliya	1KG20CS066	Finding missing persons using AI	Mrs Prasanna	
	38		Gagan R	1KG20CS037			

G3

	39		Pathipati Harshitha	1KG20CS080			
	40	B25	Sanjana Urs. D	1KG17CS072	IoT Based Smart Cradle System for Baby Monitoring	Ms Netravathi	
G3	41	B3	Deeksha.B	1KG20CS024	Automatic detection and classification of diabetic retinopathy	Mrs Nita Meshram	09/03/24 01.20Pm - 03.50Pm
	42		Charishma.C	1KG20CS019			
	43		Boyapati Jyothsna	1KG20CS014			
	44		Bhoomika.T	1KG20CS012			
	45	B4	Gautham Narkodu	1KG20CS039	Automated vision based surveillance system to detect drowning incidents in swimming pools	Mrs Nita Meshram	09/03/24 01.20Pm - 03.50Pm
	46		Eshwar Sai Chandra	1KG20CS036			
	47		Divya Lakshmi J. H.	1KG20CS032			
	48		Chinmay N M	1KG20CS021			
	49	B14	Ranjithaa MA	1KG20CS092	Land Registry using Blockchain	Mrs Chandana	09/03/24 01.20Pm - 03.50Pm
	50		Thanushree R	1KG20CS109			
	51		Suchitha R	1KG20CS104			
	52	B22	Nandini.V	1KG20CS071	Life expectancy post thoracic surgery	Mrs Chandana	04/03/24 01.20Pm - 03.50Pm
	53		Nishmitha.R	1KG20CS076			
	54		Nithya.A	1KG20CS078			
	55		Roshan Kumar.L	1KG20CS093			
	56	B27	Dhanush SP	1KG20CS028	Detection of Thyroid using deep Learning	Mrs Geethanjali	04/03/24 01.20Pm - 03.50Pm
	57		Devi Shankar S Kaaturi	1KG20CS027			

	58		Ranjith Kumar GD	1KG20CS091			
	59		Deekshith G	1KG20CS025			
	60	B32	Bhanupriya B	1KG20CS008	Early Detection Of Ocd Symptoms Using Machine Learning	Mrs Geethanjali	04/03/24 01.20Pm - 03.50Pm
	61		Kavya N	1KG20CS054			
	62		Bhavani S	1KG20CS011			
G4	63	B23	Rajath K	1KG20CS087	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	Mrs Supriya	09/03/24 01.20Pm - 03.50Pm
	64		Shwetha M	1KG20CS108			
	65		Sahana S Hegde	1KG20CS097			
	66		Shreya S	1KG20CS099			
	67	B34	Meghana M	1KG20CS063	Dementia Predictor	Mrs Supriya	06/03/24 01.20Pm - 03.50Pm
	68		Vaishnavi N Bhat	1KG20CS113			
	69	B24	Vikrama C	1KG20CS120	Home Security system with Energy Harvesting	Mrs Sushmitha	09/03/24 01.20Pm - 03.50Pm
	70		Yashwant Naidu	1KG20CS111			
	71		Suchitra MB	1KG20CS105			
	72		Vishwanath vivek	1KG20CS122			
	73	B12	V. Laxmi Priya	1KG20CS115	Mental health and stress detection using machine learning	Mrs Sushmitha	06/03/24 01.20Pm - 03.50Pm
	74		T.Vyshnavi	1KG20CS110			
	75		Yashwanth B	1KG20CS124			
	76		M.Yasaswani	1KG20CS062			

	77	B7	Shruthi M	1KG20CS100	EV smart charging station	Mrs Anujna	09/03/24 01.20Pm - 03.50Pm
	78		Vinay A	1KG20CS121			
	79		Vadiraj R Nadig	1KG20CS112			
	80		Veluru Bhanuprasad	1KG20CS116			
	81	B33	Jatin singh	1KG20CS049	Image Forgery	Mrs Anujna	09/03/24 01.20Pm - 03.50Pm
	82		Mohammed zayed pasha	1KG20CS065			
	83		Harsh	1KG20CS043			
5	84	B8	Chandana B N	1KG20CS016	Indian currency recognition for visually impaired and Blind people using ML	Dr K Venkata Rao	05/03/24 01.20Pm - 03.50Pm
	85		Bharani B	1KG20CS009			
	86		Divya Lakshmi K	1KG20CS033			
	87		Kalpana C	1KG20CS053			
	88	B10	Bindu Priya	1KG20CS046	IOT Based Animal Detection System	Dr K Venkata Rao	
	89		Anjali	1KG21CS400			
	90		Dakshayini	1KG21CS401			
	91		Pallavi E	1KG21CS402			
	92	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Excess Food Management And Donation App	Mrs Jayashubha	
	93		Yashitha T	1KG20CS123			
	94		Vibha M	1KG20CS118			

	95		Samyuktha Madhav	1KG20CS098			
	96	B15	Bhushan	1KG20CS013	Classification Of Garbage Using Deep Learning And IOT	Mrs Jayashubha	
	97		Lavanya	1KG20CS058			
	98		Likhitha	1KG20CS059			
	99		Kumarswamy	1KG20CS057			
	100	B19	M Rohini	1KG20CS061	Image Captioning Using CNN and LSTM	Mrs Bindu	
	101		Prajwal Gowda M	1KG20CS081			
	102	B28	Nitesh A	1KG20CS077	Crime Rate Detection Using Machine Learning	Mrs Bindu	
	103		Prajwal R	1KG20CS082			
	104		Mohammed Yaseen	1KG20CS064			
	105		Nagendra	1KG20CS068			
G6	106	B20	Naveen	1KG20CS072	Bluetooth Enabled Finger Print Lock	Mrs Nagaveni	09/03/24 01.20Pm - 03.50Pm
	107		Dinesh S	1KG20CS094			
	108		Siddharth Ganesan	1KG20CS102			
	109		Venkatesh DJ	1KG20CS117			
	110	B26	Prithviraj	1KG20CS085	Artificial Intelligence Sepsis Predicting algorithm	Mrs Nagaveni	06/03/24 01.20Pm - 03.50Pm
	111		Sagar Naidu	1KG20CS095			
	112		Nikhil	1KG20CS073			
	113		Rahul	1KG20CS086			

114	B1	Chandan J R	1KG20CS047	Indisight Indian Monument recognition	Mrs Belji	09/03/24 01.20Pm - 03.50Pm
115		Kiran Chandrashekar	1KG20CS056			
116		Preetham K	1KG20CS052			
117		Hemanth Mahesh	1KG20CS045			
118	B31	Dhikshith T	1KG20CS029	Smart Stick for Blind People	Mrs Belji	06/03/24 01.20Pm - 03.50Pm
119		Gautham BJ	1KG20CS038			
120		D Tejesh	1KG20CS022			
121		J Shashedhar	1KG20CS048			
122	B9	Nithya K	1KG20CS079	Efficient Risk Detection in Pregnancy using Basic vitals	Mrs Meena	06/03/24 01.20Pm - 03.50Pm
123		Rakshitha H C	1KG20CS089			
125		Nandini M N	1KG20CS070			
126	B13	Devanand M	1KG20CS026	Jarvis	Mrs Meena	09/03/24 01.20Pm - 03.50Pm
127		Inchara	1KG20CS042			
128		Disha R	1KG20CS031			
129		Druthi N	1KG20CS034			

PROJECT COORDINATORS

Mrs. Supriya Suresh *Supriya Suresh*

Mrs.Meena G *Meena G*

Mrs Nagaveni Nimbal

Mrs Nita Meshram *Nita Meshram*

HEAD OF THE DEPARTMENT

Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & IT
Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GROUP WISE- PROJECT BATCHES WITH ALLOCATED GUIDES
VIII SEMESTER - 2023-2024

Group Head- Mrs Amitha								
Group No.	SLNO	Team	Team Members	USN	Guide allocated	Contact number	Mail-id	Project Title
G1	1	B5	Rakshitha R	1KG20CS090	Mrs Amitha	9538449960	rakshitharajesh02@gmail.Com	Music Generation using Deep Leaning
	2		Sahana.H. S	1KG20CS096		6360770995	hssahana316@gmail.com	
	3		Sriraksha	1KG20CS103		8497862473	srirakshashetty57@gmail.com	
	4		Vanditha	1KG20CS114		8073571350	vandithamogaveera@gmail.com	
	5	B6	Harshal V Pai	1KG20CS044	Mrs Amitha	8277076656	harshalvinayak9114@gmail.com	Smart Crop: Agriculture Crop Recommendation Based on future Demand
	6		Kavya S	1KG20CS055		9741778432	kavyadivya959@gmail.com	
	7		M Jeswanth	1KG20CS060		8919681219	jeswanthmanyam26@gmail.com	
	8		Joshna M J	1KG20CS051		9901920389	joshnamj949@gmail.com	
	9	B11	Monisha M	1KG20CS067	Mrs Kavita	7019468544	monisha4134@gmail.com	Asthma prediction and Monitoring
	10		Nischitha M	1KG20CS074		9513033311	nischithamnisha@gmail.com	
	11		Nisha M	1KG20CS075		6360760617	mnisha7486@gmail.com	
	12		Rakshitha A	1KG20CS088		8310056086	rakshithagowdaa33@gmail.com	
	13	B35	Preetham NN	1KG20CS083	Mrs Kavita	7795043722	nnpreehamgowda278@gmail.com	Forensic Face Sktech Construction and Recognition
	14		Sujay C L	1KG20CS106		9008819799	sjyhappyend@gmail.com	
	15		Sumanth GG	1KG20CS107		9353930986	sumanthsumanth71814@gmail.com	
	16		Akhilesh k A	1KG20CS002		7353037978	kaakhilesh159@gmail.com	
	17	B18	Vijayalakshmi D	1KG20CS119	Mrs Chhaya	8088336737	dvijayalakshmi911@gmail.com	Vitamin Deficiency Detection
	18		Prerana Kumari	1KG20CS084		7975429877	prerana99010@gmail.com	
	19		Jeevan Reddy R	1KG20CS050		6305525192	jeevanani2733@gmail.com	
	20		Nandan Kumar	1KG20CS069		9731030522	nkumarn354@gmail.com	
	21	B21	Ananya P	1KG20CS003	Mrs Puneetha	7338620565	ananyap0919@gmail.com	Prediction of Wine Quality Using Machine Learning
	22		Ashritha M	1KG20CS007		8618143050	ashrithagowda005@gmail.com	
	23		Bhavana H S	1KG20CS010		8904377812	bhavanagowda214@gmail.com	
	24		Chethana B M	1KG20CS020		9148685579	chethanagowda07@gmail.com	
Group Head- Mrs Sougandhika Narayan								
G2	1	B17	Anurag Appaji Patil	1KG20CS005	Mrs Sougandhika	7892795789	anuragbest8@gmail.com	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.
	2		Aravind M	1KG20CS006		9019940237	maravind236@gmail.com	
	3		C P Omkar Raya Rawath	1KG20CS015		7676535541	omkarrawath27@gmail.com	
	4		Charan MJ	1KG20CS018		7019787270	Charanmj18@gmail.com	
	5	B29	Adithya SR	1KG20CS001	Mrs Sougandhika	8073803869	adithyasr7057@gmail.com	Real time Crowd Counting Using Deep Learning
	6		Anupa MB	1KG20CS004		8050505685	anupbadrinath177@gmail.com	
	7		Chandrashekhar	1KG20CS017		7337698242	reddychandrasar6969@gmail.com	
	8		G Jaswanth	1KG20CS041		8688347857	jaswanthjassu@gmail.com	

	9	B30	Durga Prashanth N	1KG20CS035	Mrs Prasanna	9066066685	durgaprashanth1104@gmail.com	End point Security and Surveillance using Zero Trust
	10		Dhilip N	1KG20CS030		9739518929	dhilip7n@gmail.com	
	11		Govardhan AV	1KG20CS040		8217839023	govagovardhan479@gmail.com	
	12		Darshan M	1KG20CS023		9686897269	darshan9483832622@gmail.com	
	13	B16	Monali B Pipaliya	1KG20CS066	Mrs Prasanna	7019013136	monali1762002@gmail.com	Finding missing persons using AI
	14		Gagan R	1KG20CS037		7795166885	gagangambhir24@gmail.com	
	15		Pathipati Harshitha	1KG20CS080		6305544651	harshithapathipati7117@gmail.com	
	16	B25	Sanjana Urs. D	1KG17CS072	Ms Netravathi			IoT Based Smart Cradle System for Baby Monitoring
							9113979842	
Group Head- Mrs Nita Meshram								
G3	1	B3	Deeksha.B	1KG20CS024	Mrs Nita Meshram	9148423507	deekshabashyam@gmail.com	Automatic detection and classification of diabetic retinopathy
	2		Charishma.C	1KG20CS019		7483452021	charishmacharishma02@gmail.com	
	3		Boyapati Jyothsna	1KG20CS014		9392639909	boyapatijyothsna99@gmail.com	
	4		Bhoomika.T	1KG20CS012		8277667188	bhoomikathyagaraj29@gmail.com	
	5	B4	Gautham Narkodu	1KG20CS039	Mrs Nita Meshram	6362385641	gnarkod123@gmail.com	Automated vision based surveillance system to detect drowning incidents in swimming pools
	6		Eshwar Sai Chandra	1KG20CS036		7349072833	eshwarsaichandra17@gmail.com	
	7		Divya Lakshmi J. H.	1KG20CS032		8861962771	divz3887@gmail.com	
	8		Chinmay N M	1KG20CS021		7892510075	chinmaynm34@gmail.com	
	9	B14	Ranjithaa MA	1KG20CS092	Mrs Chandana	9845605573	ranjithaa1308@gmail.com	Land Registry using Blockchain
	10		Thanushree R	1KG20CS109		8123089277	thanuraj.1907@gmail.com	
	11		Suchitha R	1KG20CS104		9019008699	suchithargowda248@gmail.com	
	12	B22	Nandini.V	1KG20CS071	Mrs Chandana	6362204876	nandiniv0406@gmail.com	Life expectancy post thoracic surgery
	13		Nishmitha.R	1KG20CS076		8904517425	nishmitharaju19@gmail.com	
	14		Nithya.A	1KG20CS078		9353430171	nithya24a@gmail.com	
	15		Roshan Kumar.L	1KG20CS093		9380532657	roshankumarvijay2002@gmail.com	
	16	B27	Dhanush SP	1KG20CS028	Mrs Geetanjali	8277492625	dhanushspdhanushsp@gmail.com	Detection of Thyroid using deep Learning
	17		Devi Shankar S Kaaturi	1KG20CS027		8147008388	devishankarkaaturi44@gmail.com	
	18		Ranjith Kumar GD	1KG20CS091		9380139585	ranjithkumargd2002@gmail.com	
	19		Deekshith G	1KG20CS025		9043858574	deekshithnaidu1923@gmail.com	
	20	B32	Bhanupriya B	1KG20CS008	Mrs Geetanjali	8431901099	bp4500183@gmail.com	Early Detection Of Ocd Symptoms Using Machine Learning
	21		Kavya N	1KG20CS054		9108697749	Kavyangowda1982@gmail.com	
	22		Bhavani S	1KG20CS011		8088442856	bhavanisbhavanis705@gmail.com	
Group Head - Mrs Supriya Suresh								
G4	1	B23	Rajath K	1KG20CS087	Mrs Supriya	86186 63017	rajathnaik3@gmail.com	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.
	2		Shwetha M	1KG20CS108		9113247880	swethamurugesl1@gmail.com	
	3		Sahana S Hegde	1KG20CS097		8296725628	sahanahegde0204@gmail.com	
	4		Shreya S	1KG20CS099		9110851563	shreyashivamurthy@gmail.com	
	5	B34	Meghana M	1KG20CS063	Mrs Supriya	7975147827	meghanamahalinga410@gmail.com	Dementia Predictor

	6		Vaishnavi N Bhat	1KG20CS113		74835 50245	vaishnbhat@gmail.com	
	7	B24	Vikrama C	1KG20CS120	Mrs Sushmita	7899631619	vicky2001107@gmail.com	Home Security system with Energy Harvesting
	8		Yashwant Naidu	1KG20CS111		9036226634	yashwanthnaidu27@gmail.com	
	9		Suchitra MB	1KG20CS105		9113590470	yashwanthnaidu27@gmail.com	
	10		Vishwanath vivek	1KG20CS122		8971563613	vishwanathvivek1824@gmail.com	
	11	B12	V. Laxmi Priya	1KG20CS115	Mrs Sushmita	9492460851	luckycrz24@gmail.com	Stress and Mental Health detection using machine learning
	12		T.Vyshnavi	1KG20CS110		9347469277	vyshnavit2003@gmail.com	
	13		Yashwanth B	1KG20CS124		9606135656	yashyashwamth166@gmail.com	
	14		M.Yasaswani	1KG20CS062		8919916668	yasaswanimedarametla@gmail.com	
	15	B7	Shruthi M	1KG20CS100	Mrs Anujna	9902906658	iamshruthimanjunath@gmail.com	EV smart charging station
	16		Vinay A	1KG20CS121		7483244037	vinayvikas231@gmail.com	
	17		Vadiraj R Nadig	1KG20CS112		9353138846	vadiraj3646@gmail.com	
	18		Veluru Bhanuprasad	1KG20CS116		9036369333	bhanuprasadveluru@gmail.com	
	19	B33	Jatin singh	1KG20CS049	Mrs Anujna	6005380851	jatinsingh1655@gmail.com	Image Forgery
	20		Mohammed zayed pasha	1KG20CS065		8660594147	Mohammedzayed602@gmail.com	
	21		Harsh	1KG20CS043		9896665726	harzh54325@gmail.com	
Group Head- Mrs Jayashubha								
G5	1	B8	Chandana B N	1KG20CS016	Dr Venkat Rao	9538208321	chandanabn828@gmail.com	Indian currency recognition for visually impaired and Blind people using ML
	2		Bharani B	1KG20CS009		90719 36581	bharanireddy01@gmail.com	
	3		Divya Lakshmi K	1KG20CS033		77956 74937	divy2003321@gmail.com	
	4		Kalpana C	1KG20CS053		99011 31035	kalpana.c803@gmail.com	
	5	B10	J.Bindu Priya	1KG20CS046	Dr Venkat Rao	9110870784	bindupriyajarlamudi@gmail.com	Renewable Energy Integration into cloud and IOT based smart agriculture
	6		Pallavi.E	1KG21CS402		9148919036	pallavinaidu2002@gmail.com	
	7		Anjali R Shastry	1KG21CS400		9448783640	anjaliirshastry@gmail.com	
	8		Dakshayini DS	1KG21CS401		8861758407	dakshayinigowda18@gmail.com	
	9	B2	Sidapara Nancy Arvindkuma	1KG20CS101	Mrs Jayashubha	9739005590	nancy5sayshi@gmail.com	Excess Food Management And Donation App
	10		Yashitha T	1KG20CS123		9652949537	yashitha359@gmail.com	
	11		Vibha M	1KG20CS118		9986467707	vvibha526@gmail.com	
	12		Samyuktha Madhav	1KG20CS098		7406756424	samyukthamadhav19@gmail.com	
	13	B15	Bhushan	1KG20CS013	Mrs Jayashubha	8088749113	bp0546362@gmail.com	Classification Of Garbage Using Deep Learning And IOT
	14		Lavanya	1KG20CS058		80500 31461	lavanyamalles2002@gmail.com	
	15		Likhitha	1KG20CS059		6362 265 755	Likhithalika844@gmail.com	
	16		Kumarswamy	1KG20CS057		70190 39822	Kumarswamyirini@gmail.com	
	17	B19	M Rohini	1KG20CS061	Mrs Bindu	7989735598	rohinimallarapu@gmail.com	Image Captioning Using CNN and LSTM
	18		Prajwal Gowda M	1KG20CS081		9620563006	prajwal143sudeep@gmail.com	
	19	B28	Nitesh A	1KG20CS077	Mrs Bindu	8147946235	nitesha375@gmail.com	Crime Rate Detection Using Machine Learning
	20		Prajwal R	1KG20CS082		7026072967	prajwalprajwal5252@gmail.com	
	21		Mohammed Yaseen	1KG20CS064		7204071490	Mohammedyaseen20011@gmail.com	
			Nagendra	1KG20CS068		98449 64511	nagendrarn2707@gmail.com	

Group Head - Mrs Nagaveni								
G6	1	B20	Naveen	1KG20CS072	Mrs Nagaveni	+91 91480 02558	naveenvelu2280@gmail.com	Bluetooth Enabled Finger Print Lock
	2		Dinesh S	1KG20CS094		7996400480	dineshs65663@gmail.com	
	3		Siddharth Ganesan	1KG20CS102		9972158149	siddharthganesan66@gmail.com	
	4		Venkatesh DJ	1KG20CS117		87920 78353	venkateshreddytm@gmail.com	
	5	B26	Prithviraj	1KG20CS085	Mrs Nagaveni	7795844029	chavanprithvi45@gmail.com	Artificial Intelligence Sepsis Predicting algorithm
	6		Sagar Naidu	1KG20CS095		+91 73382 60200	sagarnaaidu7338260200@gmail.com	
	7		Nikhil	1KG20CS073		+91 91484 85103	nikhil.kh16@gmail.com	
	8		Rahul	1KG20CS086		+91 91083 89866	Rahulbm080@gmail.com	
	9	B9	Nithya K	1KG20CS079	Mrs Meena G	6360671105	nithubhoomi789@gmail.com	Efficient Risk Detection in Pregnancy Using Basic Vitals
	10		Rakshitha H C	1KG20CS089		8553153334	rakshu2504@gmail.com	
	11		Nandini M N	1KG20CS070		8217487711	nandunandu10142@gmail.com	
	12	B13	Devanand M	1KG20CS026	Mrs Meena G	7892626206	devanandmnaicker@gmail.com	JARVIS
	13		Inchara	1KG20CS042		+91 91081 20546	incharainchu530@gmail.com	
	14		Disha R	1KG20CS031		8660164002	dishagowda41@gmail.com	
	15		Druthi N	1KG20CS034		8792587459	druthin2003@gmail.com	
	16	B1	Chandan J R	1KG20CS047	Mrs Belji	9972911752	chandan.jr4704@gmail.com	Indisight Indian Monument recognition
	17		Kiran Chandrashekar	1KG20CS056		8951103864	kirandatawad@gmail.com	
	18		Preetham K	1KG20CS052		8904722763	preethamkudupa@gmail.com	
	19		Hemanth Mahesh	1KG20CS045		7892442633	hemanthmahesh045@gmail.com	
	20	B31	Dhikshith T	1KG20CS029	Mrs Belji	7975186757	thotadhikshith@gmail.com	Smart Stick for Blind People
	21		Gautham BJ	1KG20CS038		8904169694	12bjgautham@gmail.com	
	22		D Tejesh	1KG20CS022		8688165610	tejeshchowdary8688@gmail.com	
	23		J Shashedhar	1KG20CS048		7993122354	sasidharjagarlamudi03@gmail.com	

Signature of Project Coordinator's

Mrs Supriya Suresh

Mrs Meena G

HOD

Dr K Venkat Rao

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic year 2023-24(Even Semester)

Project Work Phase II (18CSP83)

VIII Semester

Date: 27/02/2024

Circular

All the students are hereby informed that **Project Phase – II – Review-2** is scheduled on 1/4/2024, 2/4/2024, 3/4/2024 and 5/4/2024. The scheduled details are mentioned in Table-1 at the end of the circular.

The following are the contents to be prepared in the slide for Project Phase-II Review-2, maximum number of slides to be prepared is **13-16 slides** and the maximum duration for the **presentation is 15 minutes and 5 minutes for Q & A session.**

1. Introduction: 1-2 slides
2. Problem identification: 1-2 slides
3. Literature Survey: 1-5 slides
4. Problem Statement: 1-2 slides
5. Objectives and Methodology: 1-2 slides
6. High level Design: 1-5 slides
7. Technologies / Tools Used: 1 – slides
8. Implementation : 1-6 slides
9. Results/Snapshots : 1-6 slides
10. Conclusion and Future Enhancements: 1 slide
11. References: 1 slide

Note for Students:

- The project batch students belonging to respective groups should compulsorily attend all batches presentations belonging to that group.
- Review will start at 1:20 p.m and PPT should be loaded in the project laboratory system before the above mentioned time.
- 100% of the project work should be completed before the Project Phase – II – Review-2.
- Batches must review their PPT slides with their respective guides before the presentation.
- Active participation must be there from all the students in a batch as the marks will be awarded for their individual effort. Also plan your presentation accordingly during the Project Phase – II – Review-2.
- All batches must send their PPT slides to the respective drive.
- **Draft copies of the project reports and second paper to be published, after the plagiarism check, must be submitted to your respective project guides on or before 15/4/2024, for correction.**
- **Paper must be published with your entire work, with the implementation part as well.**
- **Publishing of the paper and the final report must be ready on or before 22/4/2024.**

Note for Project Guides:

- Kindly verify the PPT of the respective batch a day or two before the presentation.
- Kindly ensure that the respective project groups are simulatenously preparing the reports.
- If any other duties during review presentations kindly make necessary alternate arrangements.
- Kindly ensure the PPT of the respective batches are loaded in the laboratory system before the start of the review.

Phase-2 Review 2 Presentation timings are as follows:

B11,B18,B22, B27,B32	01-04-24	01.20Pm - 03.50Pm
Group2(Project lab) Group5(AIML lab)	02-04-24	01.20Pm - 03.50Pm
B34,B12,B9,B31,B26	03-04-24	01.20Pm - 03.50Pm
Group1(Project lab) Group4(AIML lab)	05-04-24	09.00Am-11.30Am
Group3(Project lab) Group6(AIML lab)	05-04-24	01.20Pm - 03.50Pm

PROJECT COORDINATORS

Mrs. Supriya Suresh *Supriya Suresh*
Mrs. Meena G *Meena G*
Mrs. Nagaveni Nimbale *Nagaveni Nimbale*
Mrs. Nita Meshram *Nita Meshram*

K. Venkata Rao
HEAD OF THE DEPARTMENT
Dr. K. Venkata Rao

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

Table 1: Review-2 Presentation Schedule

Group No	Sl No	Team	Name	USN	Project Title	Guide Name	Schedule
G1	1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Learning	Mrs Amitha	05/04/24 09.00Am-11.30Am
	2		Sahana.H. S	1KG20CS096			
	3		Sriraksha	1KG20CS103			
	4		Vanditha	1KG20CS114			
	5	B6	Harshal V Pai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	05/04/24 09.00Am-11.30Am
	6		Kavya S	1KG20CS055			
	7		M Jeswanth	1KG20CS060			
	8		Joshna M J	1KG20CS051			
	9	B11	Monisha M	1KG20CS067	Asthma prediction.	Mrs Kavitha	01/04/24 01.20Pm - 03.50Pm
	10		Nischitha M	1KG20CS074			
	11		Nisha M	1KG20CS075			
	12		Rakshitha A	1KG20CS088			
	13	B35	Preetham NN	1KG20CS083	Forensic Face Sketch Construction and Recognition	Mrs Kavitha	05/04/24 09.00Am-11.30Am
	14		Sujay C L	1KG20CS106			
	15		Sumanth GG	1KG20CS107			
	16		Akhilesh k A	1KG20CS002			
	17	B18	Vijayalakshmi D	1KG20CS119	Vitamin Deficiency Detection	Mrs Chhaya	01/04/24 01.20Pm - 03.50Pm
	18		Prerana Kumari	1KG20CS084			
	19		Jeevan Reddy R	1KG20CS050			

	20		Nandan Kumar	1KG20CS069			
	21	B21	Ananya P	1KG20CS003	Prediction of Wine Quality Using Machine Learning	Mrs Puneetha	05/04/24 09.00Am-11.30Am
	22		Ashritha M	1KG20CS007			
	23		Bhavana H S	1KG20CS010			
	24		Chethana B M	1KG20CS020			
G2	25	B17	Anurag Appaji Patil	1KG20CS005	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.	Mrs Sougandhika	02/04/24 01.20Pm - 03.50Pm
	26		Aravind M	1KG20CS006			
	27		C P Omkar Raya Rawath	1KG20CS015			
	28		Charan MJ	1KG20CS018			
	29	B29	Adithya SR	1KG20CS001	Real time Crowd Counting Using Deep Learning	Mrs Sougandhika	
	30		Anupa MB	1KG20CS004			
	31		Chandrashekhar	1KG20CS017			
	32		G Jaswanth	1KG20CS041			
	33	B30	Durga Prashanth N	1KG20CS035	End point Security and Surveillance using Zero Trust	Mrs Prasanna	
	34		Dhilip N	1KG20CS030			
	35		Govardhan AV	1KG20CS040			
	36		Darshan M	1KG20CS023			
	37	B16	Monali B Pipaliya	1KG20CS066	Finding missing persons using AI	Mrs Prasanna	
	38		Gagan R	1KG20CS037			
	39		Pathipati Harshitha	1KG20CS080			

G3	40	B25	Sanjana Urs. D	1KG17CS072	IoT Based Smart Cradle System for Baby Monitoring	Ms Netravathi	
	41	B3	Deeksha.B	1KG20CS024	Automatic detection and classification of diabetic retinopathy	Mrs Nita Meshram	05/04/24 01.20Pm - 03.50Pm
	42		Charishma.C	1KG20CS019			
	43		Boyapati Jyothsna	1KG20CS014			
	44		Bhoomika.T	1KG20CS012			
	45	B4	Gautham Narkodu	1KG20CS039	Automated vision based surveillance system to detect drowning incidents in swimming pools	Mrs Nita Meshram	05/04/24 01.20Pm - 03.50Pm
	46		Eshwar Sai Chandra	1KG20CS036			
	47		Divya Lakshmi J. H.	1KG20CS032			
	48		Chinmay N M	1KG20CS021			
	49	B14	Ranjithaa MA	1KG20CS092	Land Registry using Blockchain	Mrs Chandana	05/04/24 01.20Pm - 03.50Pm
	50		Thanushree R	1KG20CS109			
	51		Suchitha R	1KG20CS104			
	52	B22	Nandini.V	1KG20CS071	Life expectancy post thoracic surgery	Mrs Chandana	01/04/24 01.20Pm - 03.50Pm
	53		Nishmitha.R	1KG20CS076			
	54		Nithya.A	1KG20CS078			
	55		Roshan Kumar.L	1KG20CS093			
	56	B27	Dhanush SP	1KG20CS028	Detection of Thyroid using deep Learning	Mrs Geethanjali	01/04/24 01.20Pm - 03.50Pm
	57		Devi Shankar S Kaaturi	1KG20CS027			
	58		Ranjith Kumar GD	1KG20CS091			

	59		Deekshith G	1KG20CS025			
	60	B32	Bhanupriya B	1KG20CS008	Early Detection Of Ocd Symptoms Using Machine Learning	Mrs Geethanjali	01/04/24 01.20Pm - 03.50Pm
	61		Kavya N	1KG20CS054			
	62		Bhavani S	1KG20CS011			
G4	63	B23	Rajath K	1KG20CS087	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	Mrs Supriya	05/04/24 09.00Am- 11.30Am
	64		Shwetha M	1KG20CS108			
	65		Sahana S Hegde	1KG20CS097			
	66		Shreya S	1KG20CS099			
	67	B34	Meghana M	1KG20CS063	Dementia Predictor	Mrs Supriya	03/04/24 01.20Pm - 03.50Pm
	68		Vaishnavi N Bhat	1KG20CS113			
	69	B24	Vikrama C	1KG20CS120	Home Security system with Energy Harvesting	Mrs Sushmitha	05/04/24 09.00Am- 11.30Am
	70		Yashwant Naidu	1KG20CS111			
	71		Suchitra MB	1KG20CS105			
	72		Vishwanath vivek	1KG20CS122			
	73	B12	V. Laxmi Priya	1KG20CS115	Mental health and stress detection using machine learning	Mrs Sushmitha	03/04/24 01.20Pm - 03.50Pm
	74		T.Vyshnavi	1KG20CS110			
	75		Yashwanth B	1KG20CS124			
	76		M. Yaraswani	1KG20CS062			
	77	B7	Shruthi M	1KG20CS100	EV smart charging station	Mrs Anujna	05/04/24 09.00Am- 11.30Am
	78		Vinay A	1KG20CS121			

	79		Vadiraj R Nadig	1KG20CS112			
	80		Veluru Bhanuprasad	1KG20CS116			
	81	B33	Jatin singh	1KG20CS049	Image Forgery	Mrs Anujna	05/04/24 09.00Am-11.30Am
	82		Mohammed zayed pasha	1KG20CS065			
	83		Harsh	1KG20CS043			
G5	84	B8	Chandana B N	1KG20CS016	Indian currency recognition for visually impaired and Blind people using ML	Dr K Venkata Rao	02/04/24 01.20Pm - 03.50Pm
	85		Bharani B	1KG20CS009			
	86		Divya Lakshmi K	1KG20CS033			
	87		Kalpana C	1KG20CS053			
	88	B10	Bindu Priya	1KG20CS046	IOT Based Animal Detection System	Dr K Venkata Rao	
	89		Anjali	1KG21CS400			
	90		Dakshayini	1KG21CS401			
	91		Pallavi E	1KG21CS402			
	92	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Excess Food Management And Donation App	Mrs Jayashubha	
	93		Yashitha T	1KG20CS123			
	94		Vibha M	1KG20CS118			
	95		Samyuktha Madhav	1KG20CS098			
	96	B15	Bhushan	1KG20CS013	Classification Of Garbage Using Deep Learning And IOT	Mrs Jayashubha	
	97		Lavanya	1KG20CS058			
	98		Likhitha	1KG20CS059			

G6	99		Kumarswamy	1KG20CS057			
	100	B19	M Rohini	1KG20CS061	Image Captioning Using CNN and LSTM	Mrs Bindu	
	101		Prajwal Gowda M	1KG20CS081			
	102	B28	Nitesh A	1KG20CS077	Crime Rate Detection Using Machine Learning	Mrs Bindu	
	103		Prajwal R	1KG20CS082			
	104		Mohammed Yaseen	1KG20CS064			
	105		Nagendra	1KG20CS068			
	106	B20	Naveen	1KG20CS072	Bluetooth Enabled Finger Print Lock	Mrs Nagaveni	05/04/24 01.20Pm - 03.50Pm
	107		Dinesh S	1KG20CS094			
	108		Siddharth Ganesan	1KG20CS102			
	109		Venkatesh DJ	1KG20CS117			
G6	110	B26	Prithviraj	1KG20CS085	Artificial Intelligence Sepsis Predicting algorithm	Mrs Nagaveni	03/04/24 01.20Pm - 03.50Pm
	111		Sagar Naidu	1KG20CS095			
	112		Nikhil	1KG20CS073			
	113		Rahul	1KG20CS086			
	114	B1	Chandan J R	1KG20CS047	Indisight Indian Monument recognition	Mrs Belji	05/04/24 01.20Pm - 03.50Pm
	115		Kiran Chandrashekar	1KG20CS056			
	116		Preetham K	1KG20CS052			
	117		Hemanth Mahesh	1KG20CS045			

118	B31	Dhikshith T	1KG20CS029	Smart Stick for Blind People	Mrs Belji	03/04/24 01.20Pm - 03.50Pm
119		Gautham BJ	1KG20CS038			
120		D Tejesh	1KG20CS022			
121		J Shashedhar	1KG20CS048			
122	B9	Nithya K	1KG20CS079	Efficient Risk Detection in Pregnancy using Basic vitals	Mrs Meena	03/04/24 01.20Pm - 03.50Pm
123		Rakshitha H C	1KG20CS089			
125		Nandini M N	1KG20CS070			
126	B13	Devanand M	1KG20CS026	Jarvis	Mrs Meena	05/04/24 01.20Pm - 03.50Pm
127		Inchara	1KG20CS042			
128		Disha R	1KG20CS031			
129		Druthi N	1KG20CS034			

PROJECT COORDINATORS

Mrs. Supriya Suresh *Supriya Suresh*
 Mrs. Meena G *Meena G*
 Mrs. Nagaveni Nimbal
 Mrs. Nita Meshram *Nagade*

K. Venkata Rao
HEAD OF THE DEPARTMENT
Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
 K.S School of Engineering & Management
 Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic year 2023-24(Even Semester)

Project Work Phase II (18CSP83)

VIII Semester

Date: 27/02/2024

Circular

All the students are hereby informed that **Project Phase – II – Review-3** is scheduled on 22/4/2024, 23/4/2024, 24/4/2024 and 26/4/2024. The scheduled details are mentioned in Table-1 at the end of the circular.

The contents for the presentation will be retained as in your Review 2, Followed with the **Demonstration** of your complete project work **and submission of your complete project report.** (Simulation is strictly not allowed.)

Note for Students:

- The project batch students belonging to respective groups should compulsorily attend all batches presentations belonging to that group.
- Review with Demonstration will start at 1:20 p.m and PPT should be loaded in the project laboratory system before the above mentioned time.
- Batches must review their **Demonstration** work with their respective guides before Review 3.
- Active participation must be there from all the students in a batch as the marks will be awarded for their individual effort.
- **Signed copies of Project reports** must be submitted on the day of your Review 3.[Individual copies + 1 copy of Guide + 1 copy of the Department= No. of copies of Report].

Note for Project Guides:

- Kindly verify the Demo and Project Reports of the respective batches before they are present for Review 3.
- Kindly ensure the respective batches have published the paper prior to review 3, otherwise review 3 Marks will not be considered for that particular batch.
- If any other duties during review presentations kindly make necessary alternate arrangements.

Phase-2 Review 3 timings are as follows:

B11,B18,B22, B27,B32	22-04-24	01.20Pm - 03.50Pm
Group2(Project lab) Group5(AIML lab)	23-04-24	01.20Pm - 03.50Pm
B34,B12,B9,B31,B26	24-04-24	01.20Pm - 03.50Pm
Group1(Project lab) Group4(AIML lab)	26-04-24	09.00Am-11.30Am

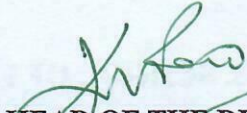
PROJECT COORDINATORS

Mrs. Supriya Suresh

Mrs. Meena G

Mrs Nagaveni Nimbal

Mrs Nita Meshram


HEAD OF THE DEPARTMENT
Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

Table 1: Review-3 Presentation Schedule

Group No	Sl No	Team	Name	USN	Project Title	Guide Name	Schedule
G1	1	B5	Rakshitha R	1KG20CS090	Music Generation using Deep Learning	Mrs Amitha	26/04/24 09.00Am-11.30Am
	2		Sahana.H. S	1KG20CS096			
	3		Sriraksha	1KG20CS103			
	4		Vanditha	1KG20CS114			
	5	B6	Harshal V Pai	1KG20CS044	Smart Crop: Agriculture Crop Recommendation Based on future Demand	Mrs Amitha	26/04/24 09.00Am-11.30Am
	6		Kavya S	1KG20CS055			
	7		M Jeswanth	1KG20CS060			
	8		Joshna M J	1KG20CS051			
	9	B11	Monisha M	1KG20CS067	Asthma prediction.	Mrs Kavitha	22/04/24 01.20Pm - 03.50Pm
	10		Nischitha M	1KG20CS074			
	11		Nisha M	1KG20CS075			
	12		Rakshitha A	1KG20CS088			
	13	B35	Preetham NN	1KG20CS083	Forensic Face Sketch Construction and Recognition	Mrs Kavitha	26/04/24 09.00Am-11.30Am
	14		Sujay C L	1KG20CS106			
	15		Sumanth GG	1KG20CS107			
	16		Akhilesh k A	1KG20CS002			
	17	B18	Vijayalakshmi D	1KG20CS119	Vitamin Deficiency Detection	Mrs Chhaya	22/04/24 01.20Pm - 03.50Pm
	18		Prerana Kumari	1KG20CS084			
	19		Jeevan Reddy R	1KG20CS050			

	20		Nandan Kumar	1KG20CS069			
	21	B21	Ananya P	1KG20CS003	Prediction of Wine Quality Using Machine Learning	Mrs Puneetha	26/04/24 09.00Am-11.30Am
	22		Ashritha M	1KG20CS007			
	23		Bhavana H S	1KG20CS010			
	24		Chethana B M	1KG20CS020			
G2	25	B17	Anurag Appaji Patil	1KG20CS005	Smart Quality monitoring system and effective use of Ejected water from RO for smart drip irrigation using IOT Automation.	Mrs Sougandhika	23/04/24 01.20Pm - 03.50Pm
	26		Aravind M	1KG20CS006			
	27		C P Omkar Raya Rawath	1KG20CS015			
	28		Charan MJ	1KG20CS018			
	29	B29	Adithya SR	1KG20CS001	Real time Crowd Counting Using Deep Learning	Mrs Sougandhika	
	30		Anupa MB	1KG20CS004			
	31		Chandrashekhar	1KG20CS017			
	32		G Jaswanth	1KG20CS041			
	33	B30	Durga Prashanth N	1KG20CS035	End point Security and Surveillance using Zero Trust	Mrs Prasanna	
	34		Dhilip N	1KG20CS030			
	35		Govardhan AV	1KG20CS040			
	36		Darshan M	1KG20CS023			
	37	B16	Monali B Pipaliya	1KG20CS066	Finding missing persons using AI	Mrs Prasanna	
	38		Gagan R	1KG20CS037			
	39		Pathipati Harshitha	1KG20CS080			

	40	B25	Sanjana Urs. D	1KG17CS072	IoT Based Smart Cradle System for Baby Monitoring	Ms Netravathi	
G3	41	B3	Deeksha.B	1KG20CS024	Automatic detection and classification of diabetic retinopathy	Mrs Nita Meshram	26/04/24 01.20Pm - 03.50Pm
	42		Charishma.C	1KG20CS019			
	43		Boyapati Jyothsna	1KG20CS014			
	44		Bhoomika.T	1KG20CS012			
	45	B4	Gautham Narkodu	1KG20CS039	Automated vision based surveillance system to detect drowning incidents in swimming pools	Mrs Nita Meshram	26/04/24 01.20Pm - 03.50Pm
	46		Eshwar Sai Chandra	1KG20CS036			
	47		Divya Lakshmi J. H.	1KG20CS032			
	48		Chinmay N M	1KG20CS021			
	49	B14	Ranjithaa MA	1KG20CS092	Land Registry using Blockchain	Mrs Chandana	26/04/24 01.20Pm - 03.50Pm
	50		Thanushree R	1KG20CS109			
	51		Suchitha R	1KG20CS104			
	52	B22	Nandini.V	1KG20CS071	Life expectancy post thoracic surgery	Mrs Chandana	22/04/24 01.20Pm - 03.50Pm
	53		Nishmitha.R	1KG20CS076			
	54		Nithya.A	1KG20CS078			
	55		Roshan Kumar.L	1KG20CS093			
	56	B27	Dhanush SP	1KG20CS028	Detection of Thyroid using deep Learning	Mrs Geethanjali	22/04/24 01.20Pm - 03.50Pm
	57		Devi Shankar S Kaaturi	1KG20CS027			
	58		Ranjith Kumar GD	1KG20CS091			
	59		Deekshith G	1KG20CS025			
	60	B32	Bhanupriya B	1KG20CS008	Early Detection Of	Mrs	

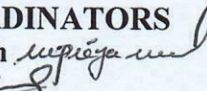
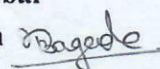
	61		Kavya N	1KG20CS054	Ocd Symptoms Using Machine Learning	Geethanjali	22/04/24 01.20Pm - 03.50Pm
	62		Bhavani S	1KG20CS011			
G4	63	B23	Rajath K	1KG20CS087	A PUF based light weight and secure mutual authentication mechanism for remote keyless entry system.	Mrs Supriya	26/04/24 09.00Am- 11.30Am
	64		Shwetha M	1KG20CS108			
	65		Sahana S Hegde	1KG20CS097			
	66		Shreya S	1KG20CS099			
	67	B34	Meghana M	1KG20CS063	Dementia Predictor	Mrs Supriya	24/04/24 01.20Pm - 03.50Pm
	68		Vaishnavi N Bhat	1KG20CS113			
	69	B24	Vikrama C	1KG20CS120	Home Security system with Energy Harvesting	Mrs Sushmitha	26/04/24 09.00Am- 11.30Am
	70		Yashwant Naidu	1KG20CS111			
	71		Suchitra MB	1KG20CS105			
	72		Vishwanath vivek	1KG20CS122			
	73	B12	V. Laxmi Priya	1KG20CS115	Mental health and stress detection using machine learning	Mrs Sushmitha	24/04/24 01.20Pm - 03.50Pm
	74		T.Vyshnavi	1KG20CS110			
	75		Yashwanth B	1KG20CS124			
	76		M.Yasaswani	1KG20CS062			
	77	B7	Shruthi M	1KG20CS100	EV smart charging station	Mrs Anujna	26/04/24 09.00Am- 11.30Am
	78		Vinay A	1KG20CS121			
	79		Vadiraj R Nadig	1KG20CS112			
	80		Veluru Bhanuprasad	1KG20CS116			

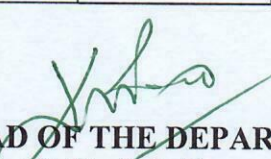
	81	B33	Jatin singh	1KG20CS049	Image Forgery	Mrs Anujna	26/04/24 09.00Am- 11.30Am
	82		Mohammed zayed pasha	1KG20CS065			
	83		Harsh	1KG20CS043			
5	84	B8	Chandana B N	1KG20CS016	Indian currency recognition for visually impaired and Blind people using ML	Dr K Venkata Rao	23/04/24 01.20Pm - 03.50Pm
	85		Bharani B	1KG20CS009			
	86		Divya Lakshmi K	1KG20CS033			
	87		Kalpana C	1KG20CS053			
	88	B10	Bindu Priya	1KG20CS046	IOT Based Animal Detection System	Dr K Venkata Rao	
	89		Anjali	1KG21CS400			
	90		Dakshayini	1KG21CS401			
	91		Pallavi E	1KG21CS402			
	92	B2	Sidapara Nancy Arvindkumar	1KG20CS101	Excess Food Management And Donation App	Mrs Jayashubha	
	93		Yashitha T	1KG20CS123			
	94		Vibha M	1KG20CS118			
	95		Samyuktha Madhav	1KG20CS098			
	96	B15	Bhushan	1KG20CS013	Classification Of Garbage Using Deep Learning And IOT	Mrs Jayashubha	
	97		Lavanya	1KG20CS058			
	98		Likhitha	1KG20CS059			
	99		Kumarswamy	1KG20CS057			
	100	B19	M Rohini	1KG20CS061	Image Captioning Using CNN and LSTM	Mrs Bindu	
	101		Prajwal Gowda M	1KG20CS081			

	102	B28	Nitesh A	1KG20CS077	Crime Rate Detection Using Machine Learning	Mrs Bindu	
	103		Prajwal R	1KG20CS082			
	104		Mohammed Yaseen	1KG20CS064			
	105		Nagendra	1KG20CS068			
G6	106	B20	Naveen	1KG20CS072	Bluetooth Enabled Finger Print Lock	Mrs Nagaveni	26/04/24 01.20Pm - 03.50Pm
	107		Dinesh S	1KG20CS094			
	108		Siddharth Ganesan	1KG20CS102			
	109		Venkatesh DJ	1KG20CS117			
	110	B26	Prithviraj	1KG20CS085	Artificial Intelligence Sepsis Predicting algorithm	Mrs Nagaveni	24/04/24 01.20Pm - 03.50Pm
	111		Sagar Naidu	1KG20CS095			
	112		Nikhil	1KG20CS073			
	113		Rahul	1KG20CS086			
	114	B1	Chandan J R	1KG20CS047	Indisight Indian Monument recognition	Mrs Belji	26/04/24 01.20Pm - 03.50Pm
	115		Kiran Chandrashekar	1KG20CS056			
	116		Preetham K	1KG20CS052			
	117		Hemanth Mahesh	1KG20CS045			
	118	B31	Dhikshith T	1KG20CS029	Smart Stick for Blind People	Mrs Belji	24/04/24 01.20Pm - 03.50Pm
	119		Gautham BJ	1KG20CS038			
	120		D Tejesh	1KG20CS022			
	121		J Shashedhar	1KG20CS048			

	122	B9	Nithya K	1KG20CS079	Efficient Risk Detection in Pregnancy using Basic vitals	Mrs Meena	24/04/24 01.20Pm - 03.50Pm
	123		Rakshitha H C	1KG20CS089			
	125		Nandini M N	1KG20CS070			
	126	B13	Devanand M	1KG20CS026	Jarvis	Mrs Meena	26/04/24 01.20Pm - 03.50Pm
	127		Inchara	1KG20CS042			
	128		Disha R	1KG20CS031			
	129		Druthi N	1KG20CS034			

PROJECT COORDINATORS

Mrs. Supriya Suresh 
Mrs. Meena G 
Mrs Nagaveni Nimbal
Mrs Nita Meshram 


HEAD OF THE DEPARTMENT
Dr. K. Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109

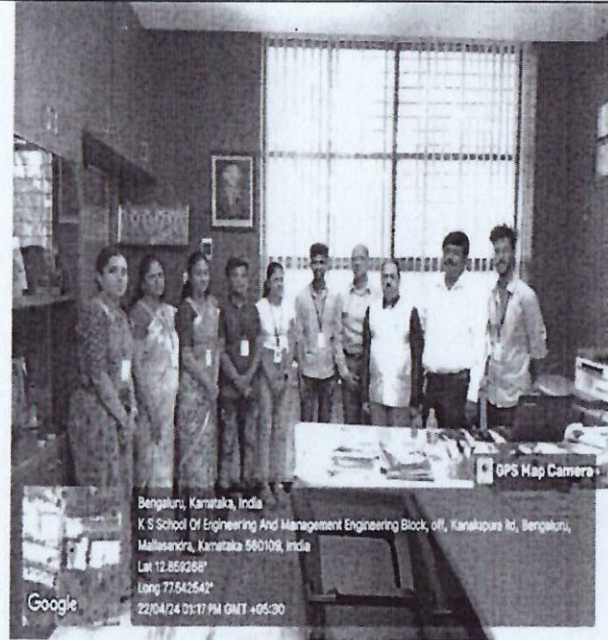
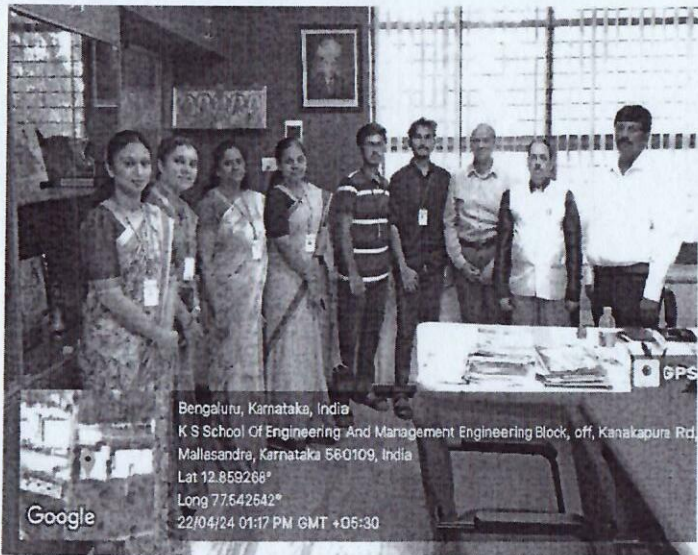


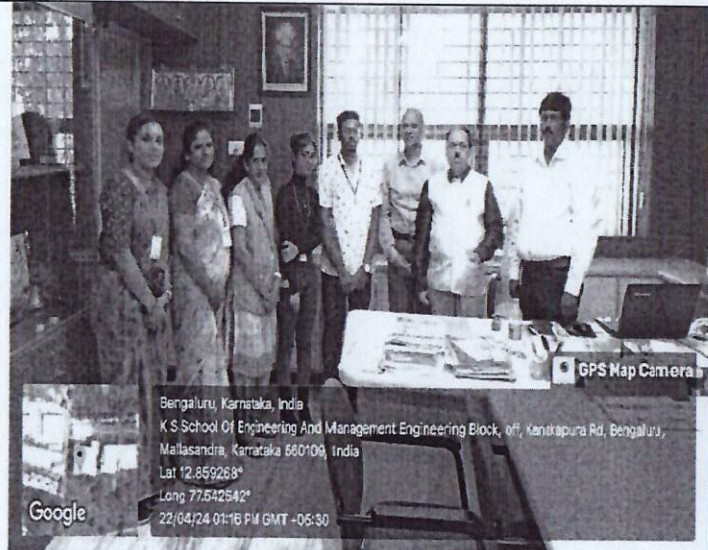
KSSEM
KARNATAKA SCHOOL OF ENGINEERING AND MANAGEMENT

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KS School of Engineering and Management, an organisation committed to deliver quality education, where the students are testament to the same, Four Projects among 20 projects for Students from the eight semester, of Department of Computer Science & Engineering under the able guidance of our Principal Dr K RamaNarasimha , Head of the Department Dr K Venkata Rao and Director KSRIIF Dr Pradeep Desai, have been selected for 47TH series of Student Project Programme Karnataka State Science and Technology Council 2023-24 (KSCST), which is first among all State Science and Technology Councils established in the country. KSCST's main objective is to identify the applications of science and technology necessary for the development of the state and formulate policies, plans and programs related to science and technology. With pride we *Congratulate* all the winners and their respective project guides.

Sl no.	Names	USN	Project Title	Project Guides	
1	Nandini.V	1KG20CS071	Life expectancy post thoracic surgery (Amount sanctioned = ₹2000)	Mrs Chandana CO-Guide: Mrs Sushmitha	 OPS Map Camera Bengaluru, Karnataka, India K.S. School Of Engineering And Management Engineering Block, off. Kanakapura Rd, Bengaluru, Mallanandra, Karnataka 560109, India Lat 12.859268° Long 77.542642° Google 22/04/24 01:16 PM GMT +05:30
	Nishmitha.R	1KG20CS076			
	Nithya.A	1KG20CS078			
	Roshan Kumar.L	1KG20CS093			

2	Vikrama C.	1KG20CS120	Energy Harvesting while walking. (Amount sanctioned = ₹4000)	Mrs Sushmitha Co-Guide: Mrs Chandana	
	Yashwant Naidu	1KG20CS111			
	Suchitra MB	1KG20CS105			
	Vishwanath Vivek	1KG20CS122			
3	Prithviraj	1KG20CS085	Sepsis Prediction. (Amount sanctioned = ₹2000)	Mrs Naagaveni	
	Sagar Naidu	1KG20CS095			
	Nikhil	1KG20CS073			
	Rahul	1KG20CS086			

4	Bhushan	1KG20CS013	Waste Segregation and management using Deep Learning and IOT (Amount sanctioned = ₹4000)	Mrs Jayashubha	 Bengaluru, Karnataka, India K S School Of Engineering And Management Engineering Block, off, Kanakapura Rd, Bengaluru, Mallasandra, Karnataka 560109, India Lat 12.859268° Long 77.642542° 22/04/24 01:16 PM GMT +05:30
	Lavanya	1KG20CS058			
	Likhitha	1KG20CS059			
	Kumarswamy	1KG20CS057			

Signature of Project Co-ordinator's

Mrs Supriya Suresh *Supriya Suresh*

Mrs Meena G *Meena G*

K Venkata Rao
Signature of HOD

Dr K Venkata Rao

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KS School of Engineering and Management , Department of Computer Science & Engineering , with a prime Focus on quality education and skill development proudly announce the winners of National Level Project Competition-2024, held on 13/4/24 at Bangalore Institute of Technology, Bengaluru. Among numerous projects, our students won the 2nd and 3rd place respectively, under the able guidance of our Principal Dr K RamaNarasimha, Head of the Department Dr K Venkata Rao and Director KSRIFF Dr Pradeep Desai. With pride we *Congratulate* all the winners and their respective project guides.

Team	Description.
	<u>Project Title :</u> Energy harvesting while walking <u>Project Guide:</u> Mrs Sushmitha Suresh <u>Team Members:</u> Yashwanth Naidu, Vikrama, Vishwanath Vivek, Suchithra <u>Prize Awarded:</u> 2ND PLACE <u>Prize Money :</u> ₹2000 <u>Description:</u> Project aims to turn human movement into electricity using a novel "controlled slip" technique. This is done by fusing an innovative footstep energy conversion technology with piezo sensors. These under-the-plate sensors generate energy in response to footfall, maximizing the voltage output. A microcontroller-based monitoring circuit records and measures the voltage and step count on the loaded platform.



Project Title : Efficient Risk Prediction in Pregnancy Using Basic Vitals

Project Guide: Mrs Meena G

Team Members: Rakshitha HC, Nithya K, Nandini MN

Prize Awarded : 3RD PLACE

Prize Money : ₹1000

Description: Using validated patient data , project aimed in predicting High, mid and low risks among pregnant women, just by using basic vitals. Random forest, which resulted in a better accuracy in predicting the same, the project aims to deliver timely and proactive insights to healthcare professionals.

Signature of Project Co-ordinator's

Mrs Supriya Suresh *Supriya Suresh*

Mrs Meena G *Meena G*

K Venkata Rao
Signature of HOD

Dr K Venkata Rao

HOD

Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

#15, Mallasandra, off. Kanakapura Road, Bengaluru-5600109

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course: Project Work Phase - II			
Type: Core		Course Code:18CSP83	Academic Year:2022-23
No of Hours per week			
6 hrs			
Marks			
Internal Assessment	Examination	Total	Credits
40	60	100	8
<u>Aim/Objective of the Course:</u>			
After completing the project, the students will be able to design, develop, proposed system and compare with the existing system.			
<u>Course Learning Outcomes:</u>			
After completing the course, the students will be able to,			
CO#	COURSE OUTCOMES		K-LEVEL
18CSP83.1	Design of the system as per proposed specifications.		Creating(K6)
18CSP83.2	Develop and implement the system as per proposed design methodology.		Creating(K6)
18CSP83.3	Compare the findings of proposed system with competing systems using appropriate technology.		Evaluating(K5)
18CSP83.4	Create appropriate technical documentation going in-hand with discipline.		Creating(K6)
18CSP83.5	Build teamwork and communication skills.		Applying(K3)

CO to PO Mapping

PO1: Science and engineering Knowledge
PO2: Problem Analysis
PO3: Design & Development
PO4: Investigations of Complex Problems
PO5: Modern Tool Usage
PO6: Engineer & Society

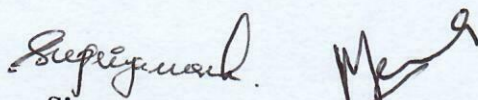
PO7: Environment and Society
PO8: Ethics
PO9: Individual & Team Work
PO10: Communication
PO11: Project Management & Finance
PO12: Lifelong Learning

PSO1: Ability to understand, analyse problems and implement solutions in programming languages, as well to apply concepts in core areas of Computer Science in association with professional bodies and clubs.

PSO2: Ability to use computational skills and apply software knowledge to develop effective solutions and data to address real world challenges.

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
18CSP83.1	3	2	3	2	3	2	1	2	3	3	2	2	2	2
18CSP83.2	3	2	3	2	3	2	1	2	3	3	2	2	2	2
18CSP83.3	3	3	3	3	3	2	1	2	3	3	2	2	2	2
18CSP83.4	2	-	-	-	2	-	-	1	3	3	2	1	2	2
18CSP83.5	-	-	-	-	1	-	-	2	3	3	1	1	2	2
18CSP83	2.75	2.33	3	2.33	2.4	2	1	1.8	3	3	1.8	1.6	2	2

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No Correlation


Signature of Project Coordinators


Signature of HOD

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bangalore-560109