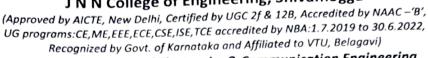


J N N College of Engineering, Shivamogga





Department of Electronics & Communication Engineering

Date: 01/10/2021

Project Evaluation Committee

Ref: Proceedings of the 23rd IQAC meeting dated 9.1.2019 VTU syllabus- 2018 scheme of syllabus

As per the directions from Institution Internal Quality Assurance Cell (IQAC) and VTU scheme of evaluation it is decided to constitute a Project Evaluation Committee to evaluate the final year project. The following are the members of the committee:

- 1. Head of the department
- 2. Guide of the respective project batches
- 3. Project coordinators

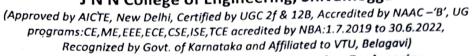
Evaluation guidelines:

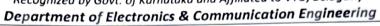
- 1. There will be four project work reviews:
 - e. Project synopsis review: last week of September
 - f. Project phase 1 review: Second week of January
 - g. Project progress review: First week of April
 - h. Project Phase 2 review: last week of June
- Project reviews and evaluation of Internal Assessment is based on the Evaluation Rubrics shared among Faculty members and students.
- 3. While evaluating the project report the guide may verify and guide the students based on the following parameters:
 - a. Report adheres to the standard template of the report notified by the department
 - b. Report writing is grammatically correct
 - c. Technical content of the report
 - d. Results and analysis
 - e. Conclusions drawn based on the results obtained

Head of FIRE ESCartment
Electronics and Communication
J.N.N. College of Engineering
SHIMOGA-577 204.



J N N College of Engineering, Shivamogga





Date: 26-10-2021



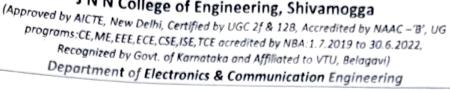
Faculty meeting is called at 5: 00 PM in EC104 on 27-10-2021 to discuss about the project work for the year 2021-22.

SI. No.	Faculty	Signature
01	Dr. S Pramod Kumar	
02	Sunil M D	18
03	Ujwala B S	PSF
04	Nalina S B	Hall
05	Ajay Betur P	John .
06	Sharath S M	7
07	Abhijith N	<i>A</i> .
08	Darshan K V	K.V. Dooshan
09	Anil Kumar J	TANK
10	Sheela S	Jul 1
11	Pradeepa S C	Ch.
12	Roopa B S	Ist
13	Sumathi K	A Wi
14	Prema K N	Pole)
15	Smitha S M	Sije SM
16	Shwetha H R	9
17	Shwetha B	Marie Marie
18	Harish T S	11
19	Prashanth G S	prochats led

S HOD ECE



J N N College of Engineering, Shivamogga





Date: 27.10.2021

Faculty meeting was convened on 27.10.2021 in EC104 at 5PM

Agenda: Project Work

Members Attended:

SI. No.	Faculty	SI. No.	Faculty
01	Dr. S. V. Sathyanarayana	12	Sheela S
02	Dr. Manjunatha P	13	Pradeepa S C
03	Dr. S Pramod Kumar	14	Roopa B S
04	Sunil M D	15	Sumathi K
05	Ujwala B S	16	Prema K N
06	Nalina S B	17	Smitha S M
07	Ajay Betur P	18	Shwetha H R
08	Sharath S M	19	Prashanth G S
09	Abhijith N	20	Shwetha B
10	Darshan K V	21	Harish T S
11	Anil Kumar J		

Proceedings:

HOD welcomed all the members and placed the agenda of the meeting. The following are discussed:

- Majority of projects executed in 2019-20 and 2020-21 were on embedded systems domain and very few were in VLSI and image processing domain.
- Some of the student projects got rewarded in exhibitions held at JNNCE and at other institutions.
- It is to be noted and appreciated that some project works were converted to publications.

As per the observations made on the projects, the area of project, the competitiveness of the project during the 2019-20 and 2020-21, following points were resolved during the meeting.

- 1. Dr. Pramod Kumar S and Mrs. Ujwala B S are allotted as project co-coordinators for the 2021-22 academic year and are informed to take care of project work during the seventh and eighth semester.
- 2. Students can be informed to explore on the VLSI based projects and signal processingoriented projects.

- 3. Faculty members can provide some problem in their respective research areas that could be converted to a project.
- 4. Some industry-oriented project ideas can be circulated to the students as an initiative towards the innovation-based projects.
- 5. An attempt can be made to have maximum student publications on the projects during this academic year 2021-22.
- 6. All faculty members should motivate the students to apply for funding under KSCST and VTU financial assistance.

Dr. S. V. Sathyanarayana

HoD, E & C

Jawaharlal Nehru New College of Engineering, Shivamogga



(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC 'B', UG programs:CE,ME,EEE,ECE,CSE,ISE, ETE PG Programs: MBA, acredited by NBA:1.7.2022 to 30.6.2025, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Department of Electronics and Communication Engineering

Project Work Batch Details 2021-22

Batch No.	USN	Name	Project Title	Guide
B1	4JN18EC030	GANESH G SHET		
	4JN18EC029	GANASHREE K G	PACKING CONTROL MACHINE FOR	Mrs. ROOPA B S
	4JN18EC001	ABHISHEK A K	INDUSTRIAL APPLICATIONS	ass
	4JN18EC017	BHARGAVI S G		
	4JN18EC004	ADITHI.S.R	NEURAL NETWORK BASED DETECTION	
D.3	4JN18EC024	CHITRASHREE	AND PREVENTION OF HUMAN	Mr. AJAY BETUR P
B2	4JN18EC033	HARSHITHA. M. D	ELEPHANT COLLISION	Cooper
	4JN18EC025	DEEKSHA. T. J	ELECTIVITY GOLDINOT	7
	4JN18EC021	CHETHAN R		\
0.3	4JN18EC014	ARJUN KAMATH	REAL TIME AND SECURE WIRELESS	Dr.MANJUNATH P
В3	4JN18EC009		HEALTH MONITORING SYSYTEM	
		CHINMAY G P		
	4JN18EC044		DEEP LEARNING BASED IMAGE	
D.4		PAVANA P KULAL	PROCESSING FOR COTTON LEAF	Mr. ABHIJĘET N
B4	4JN18EC056	NIKHITHA YADAV N	DISEASE DETECTION	to A
	4JN18EC011	ANAGHA B R		9
	4JN18EC026	DEEPAK BN		
חר		GAGANA HM	REAL TIME FACE EMOTION BASED	Mr. HARISH T S
B5		ANUSHA B V	MUSIC PLAYER	gu of
	4JN18EC039			•
	4JN19EC409		AN ENERGY SAVVY DATA	
В6		PALLAVI N S	COMPRESSION ALGORITHM SCHEME	Mrs. NALINA S B
БО	4JN19EC404		SUITABLE FOR WSN	led .
	4JN19EC408			
		AMOGHAVARSHA S G	BALL BALANCING PID SYSTEM USING	Mr. PRADEEPA S C
В7		NIRANJANA JOIS H C	IMAGE PROCESSING	M -
	4JN18EC041			9
		ADITHYA T R		
В8		SANTHOSH M S	DROWSINESS DETECTION USING	Mr. DARSHAN K V
DO	4JN18EC106	UJWAL G	RASPBERRY-PI	
	4JN18EC070	RAVIKUMAR G K		K.V. Dorshan

	41N118EC012	ANUSHREE N R	CHACHA STREAM CIPHER	
	4JN 18EC012	INCHARA V SHETTY	IMPLEMENTATION FOR NETWORK	Mrs. SHEELA S
В9	4JN18EC063		SECURITY IN WIRELESS SENSOR	Will 3. SHEELEN 3
		RAKSHA S G	NETWORK	•
	4JN18EC027		AUTOMATIC BRAIN TUMOR	,
B10	4JN18EC061	PRATHEEK K Y	DETECTION AND CLASSIFICATION ON	Mrs. SHWETHA H R
	4JN18EC043	KUMAR V B	IMAGES USING MACHINE LEARNING	for on
	4JN18EC028	GAGAN H U	TECHNIQUES	
	4JN18EC054	NEHA S BHARADWAJ		
		1110011111	HAND GESTURE TO TEXT AND SPEECH	Mrs. SMITHA S M
B11	4JN18EC008	AKSHATHA R KUNTE	CONVERSION SYSTEM	C / Le JA?
	4JN18EC045	MADHURA B N		
	4JN18EC049	MOHAMMED	_	
	4JN 18ECU45		KIDNEY STONE RECOGNITION AND	
B12	4JN18EC048	MOHAMMED SAQIB	EXTRACTION USING VARIOUS IMAGE	Mrs. SMITHA S M
	4JN18EC046	MANOJ KUMAR K P	PROCESSING TECHNIQUES.	file Sm
	4JN18EC002	ADARSH PRABHAKAR		
		AREEB UR RAHAMAN		
	4JN18EC060		SAAART GLASSES FOR VISUALLY	,
B13		HEMANTH L	SMART GLASSES FOR VISUALLY	Mr. HARISH T S
013	45111022031	AFTAB HUSEN H	IMPAIRED PEOPLE	force
	4JN19EC401	LAKSHMESHWAR		
	41N18FC031	GAUTHAM S G		
		NATHANIFL	THE	
	4JN18EC052 SANTHOSH		CURRENCY SEGREGATION SYSTEM AND	Mr. PRASHANTH G S
B14		MOHAMMED JUNAID	COUNTER USING DIGITAL IMAGE	
	4JN18EC047	A	PROCESSING	prophas cot
		CHARAN GADADE M		
	4JN19EC412	WILSON DSOUZA		
245	4JN19EC406	KIRANKUMAR R	CNC MACHINE BASED LASER	Mr. ANIL KUMAR J
B15	4jn19ec400	ADARSHA D M	ENGRAVER USING ARDUINO UNO	AA
	4JN18EC066	RAJAT KUMAR		WAN
	4JN18EC016	BHARGAVI.G.N.	IMAGE STEGANOGRAPHY METHOD	
	4JN18EC019	BHOOMIKA.B.C.	COMBINED WITH ELLIPTIC CURVE	Mr. SUNIL M D
B16	4JN18EC006	AISHWARYA.S.	CRYPTOGRAPHY AND DEEP NEURAL	
		VINUSHA.K.	NETWORK.	The X
			DESIGN AND VLSI IMPLEMENTATION	,
	4JN18EC022	CHETHAN V	OF 16 BIT ADC USING 45 NM FULL	Mr. PRADEEPA S C
B31	41414.05.0051	NUKUU ANAND	CUSTOM TECHNOLOGY FOR	2
	4JN18EC05:	NIKHIL ANAND	COGNITIVE RADIO.	*
	4JN18EC089	SNEHA K S	AUTONOMOUS SENSOR TECHNOLOGY	
	4JN19EC41	1 VARSHITHA S	IN HYDROPONICS FOR MONITORING	Dr. S PRAMOD KUMAR
B17		SWATHI R	AND CONTROLLING OF PLANT	DI. STRAINED ROWAR
		NAVYA V SHET	GROWTH	
		SOUKYA B V		1
		SPOORTHITS	LAZY RANDOM WALKS FOR	
B18		SINCHANA S RAVI	SUPERPIXEL SEGMENTATION	Mrs. SHWETHA B
			Joi Ell IXEE SEGMENTATION	S A
	4JN18EC092	SPOORTHY		20-70

	41N18FC09	3 SUDHANVA H G		1		
	4JN 18EC071	S BHARAT	AUTOMATED ROBOCART USING	Mr. SMARATHS M		
B19			DIGITAL IMAGE PROCESSING	Mr. SMARATH'S M		
1		VISHNU C R				
	4JN18EC069	RANJITHA P		Dld.		
	4jn18ec072	SAHANA BN	HANDWRITTEN SCRIPT RECOGNITION	Mrs. UJWALA B S		
B20	4JN18EC086	SHWETHA R	USING DEEP LEARNING TECHNIQUES	IVIIS. OJVACA D S		
	4jn18ec074	SAMIKSHA HR				
	4JN18EC087	SIDDARTH M				
	43/110/2007		AI TRAINER FOR ACTIVITY	13.1		
B21	4JN18EC080		RECOGNITION VIA HPE AND HPC BY	Mrs. PREMA K N		
	4JN18EC110	VARUN M	DEEP NEURAL NETWORKS	· ·		
	4JN18EC015	BHANUPRIYA R				
	4JN18EC081	SHASHANK G S				
	4JN18EC085	SHRIPADA ADIGA	ALITONIONACIUS 2 D MANDRING ANID			
B22	4JN18EC119	YASHAS VINAY	AUTONOMOUS 3-D MAPPING AND	Mrs. PREMA K N		
		SUMANTH SHANBOG	NAVIGATING DROID			
	4JN18EC098	HR				
	4JN18EC053					
		SUMANTH K	RC UNDERWATER SURVEILLANCE ROV			
B23		VIKRAM G V	DRONE	Mrs. SHWETHA B		
		SUMUKH B G	DRONE	(Aail		
		VISHRUTH V		XV		
	4JN18EC117	BELAGAVI				
B24	4JN18EC118		SMART REFREGERATOR USING IMAGE	Mara CLIVA/ETILA LL D		
		SANJAY K B	PROCESSING AND IOT	Mrs. SHWETHA H R		
	4JN18EC105					
	4JN18EC094	70. 10. 10. 10. 10.	INTEGRATED APPROACH OF			
		VIDYARANI S H	INFORMATION SECURITY BY	D. CATINIAN		
B25		PRIYANKA P S	-	Dr. SATHYANARAYANA		
	4JN18EC096		COMPRESSION, CRYPTOGRAPHY AND STEGANOGRAPHY	SV C MIN		
		SUMA M ANVEKAR	STEGANOGRAFIT	Ø / VV		
	4JN18EC093		IMAGE CLASSIFICATION MODEL			
B26			COMBINING RESNET BASED TRANSFER	Mrs. SUMATHI K		
		ANUJNA B N	LEARNING	A. P.		
		APOORVA A JAIN		1 am		
		SHASHANK K S				
027	4JN18EC084	SHIVA KUMAR M	MULTIPLE IMAGE ENCRYPTION			
B27	4JN18EC078	SANTOSH	ALGORITHM BASED ON MIXED IMAGE	Mrs. SHEELA S		
	41114056407		ELEMENT AND CHAOS	X		
	4JN18EC107					
		VIDYASHREE R		•		
D30		TWINKLE SRUSTI J K	ADVANCED DRIVER ASSISTANCE			
	4JN18EC062		SYSTEM	Mrs. ROOPA B S		
B28		RACHANA R		22		
BZ8	4JN18EC065	11 11 11 11 11 11 11 11 11 11 11 11 11		A ACIO		
B28	4JN18EC065	HATHWAR		A P		
		HATHWAR SUSHMA PRAKASH	DEEP CONVOLUTIONAL NEURAL	100		
B28	4JN18EC100	HATHWAR	DEEP CONVOLUTIONAL NEURAL NETWORK FOR AUTOMATIC MALARIA	Mr. PRASHANTH G S		

•	AIN18EC108	UMM E HANI	DEEP CONVOLUTIONAL NEURAL	
	4JN18EC102		NETWORK FOR AUTOMATIC MALARIA	
-	4JN18EC103 THEJASWINI.D DETECTION		DETECTION	
	4JN18EC101	SWATHI.S		
220	4JN18EC073	SAHANA S K	SENTIMENTAL ANALYSIS USING	Mrs. SUMATHLK
B30	4JN18EC076	SANIDHYA G.M	MACHINE LEARNING	by any
	4JN18EC123	SHRUTHI.M		<i>N</i> /
B32	4JN18EC426	SUNIL KUMARA D T	FINGER PRINT BASED ELECTRIC LOAD	AA- ANII KIINAAR I
2017		KIRAN KUMAR K S	SWITCHING GEAR FOR THE SAFETY OF	MIP. AINTE KOIVIARS
Scheme	4JN18EC420	SHAMBHU NADAGER	LINEMAN	think
	4JN17EC012			
B33	4JN17EC048	IVIO I VIII VIII VIII VIII VIII VIII VI	IOT BASED SMART AND ADAPTIVE	Mr. DARSHAN K V
2017 Scheme		MANJUNATHA	LIGHTING IN STREET LIGHTS	K.V. Dayhan
Scheme	4JN16EC045	VIJAYAPPA BANGERA		KW. G. S. S. C.
B34	4JN18EC411	NAVYASRI S R	REAL TIME IMPLEMENTATION OF	4
2017	4JN16EC102	TANIYA SHAIKH	VIRTUAL DOCTOR USING ROBOT	Mr. ABHILLET N
Scheme	4JN16EC087	SHRIDHARA S	VIKTOAL BOCTON OSING NODO!	6 .7/
B35	4JN14EC009	ANKITH G M	AUTOMATIC FRUIT PLUCKING &	0/3
2015	4JN15EC104	PUNITH S	-SORTING SYSTEM USING RASPBERRY-PI	Mr. SHARATHS M
Scheme	4JN16EC114	VARUN N	SONTING STSTEM OSHIG MAST BETTER TO	

Signature of the Coordinator

Dr. S Pramod Kumar Associate Professor, Dept. of ECE, JNNCE, Shimoga.

80

UJWALA. B.S.
Assistant Professor
Department of ECE
JNNCE, Navule, SHIVAMOGGA-577 204.



Signature of the Hop

Dr. S V Sathyanarayana
Professor and Holi
Dept. of ECE, JNNCE, Shimoga.

Professor & Hend

Dept. of Electronics & Communication Edgs.

JNN College of Engineering

SHIVAMOGGA-577 204.







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Department of Electronics & Communication Engineering

Project Phase-1 Rubrics for Group:

SI.No	Criteria	1-2	3-4	5-6	7-8	9-10	co
1.	Literature Survey (10)	One Literature	Two Literatures	Three Literatures	Four Literatures	Five Literatures	CO1
SI.No	Criteria	1-2	3-4	5			со
2.	Definition of Problem Statement (05)	Identified problem is not clear	Problem statement is clear, but not feasible for implementation	Problem statement is clear, can be implemented and tested			CO2
3.	Objectives of the Proposed Work (05)	Defined One or Two Objectives	Defined Three or Four Objectives	Defined maximum of Objectives			CO3
4.	Identification of Community that shall benefit with defined solution (05)	The defined solutions benefit the general community	Identified the community where the project cannot be directly used but the outcome of the project can be used as one of the parameter	Identified the community where the project can be directly used			CO2
5.	Environmental & Societal Impact (05)	The environment & societal impact is not clearly indicated	The impact of the outcome of the project on environment is indicated but the societal impact is not clearly indicated	The environment & societal impact is clearly indicated			CO2
6.	Identification of tools required for solution (05)	The tools required for the solution is not clearly identified	There is no justification for the tool / components being used	Clear Justification in selecting the tool / components being used is provided			CO3
Sl.No	Criteria	1-3	4-6	7-9	10-12	13-15	со
7.	Project Report (15)	Not well organized, clear objectives and outcomes indicated, not as per the template given by the department and not submitted within the deadline	Not well organized, clear objectives and outcomes are not indicated, not as per the template given by the department	Not well organized, clear objectives and outcomes indicated, not as per the template given by the department	Well organized, clear objectives and outcomes indicated, not as per the template given by the department	Well organized, clear objectives and outcomes indicated, Report is as per the template	CO4



(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -'B', UG programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Department of Electronics & Communication Engineering

Project Phase-1 Rubrics for Individual:

Sem: 7

Sl.No.	Criteria	1-4	5-8	9-10	СО
1.	Oral presentation preparation (10)	Not as per uniform template given by the department	As per uniform template given by the department Does not seem to understand the topic very well and presentation flow is missing	Shows a deep understanding of the topic with excellent flow in the presentation	CO4
2.	Presentation skills (10)	Poor: The slides were syntactically not complete, used filler words, presentation material is not relevant, exceeded given time more than 15 minutes or Presentation is less than 10 minutes	Satisfactory: Most of the slides were syntactically not complete, used filler words, presentation material is not so relevant, exceeded given time by 12 – 15 minutes or finished before 12 - 15 minutes	Very Good: All the slides were syntactically complete, no use of filler words, presentation material is relevant, Kept up the given time 20 minutes	CO4
3.	Involvement and contribution in the team (10)	Does not involve in all the activities and there is no much contribution to the team	Involves in all the activities but does not contribute to the team	Involves in all the activities and contribute to the team	CO5
4.	Mentoring / Leading the team (10)	Does not cooperate in the team	Leads the team but lack in mentoring	Mentors and leads the team	CO5
5.	Ability to answer the queries (10)	Answered 25% of the queries	Answered 50% of the queries	Answered all queries	CO4

Professor & Head

Dept. of Electronics & Communication Engg. JNN College of Engineering

SHIVAMOGGA-577 204.

JNN College of Engineering, Shimoga

Department of Electronics and Communication Engineering Project Work Batch Details 2021-22

A Section Venue: EC 104 Venue: EC 104

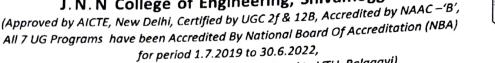
		A Section Venue: EC 104		Venue:	EC 104			
Batch	LICAL	Nama	Cida	Dunit at Title	Synopsis Pr	esentation	Phase I Pre	esentation
No.	USN	Name	Guide	Project Title	Date	Time	Date	Time
	4JN18EC030	GANESH G SHET						
		GANASHREE K G		PACKING CONTROL MACHINE FOR INDUSTRIAL		10.45 to		11:30 AM
B1	4JN18EC001	ABHISHEK A K	Mrs. ROOPA B S	APPLICATIONS	04/12/2021	11.15 AM	19/1/2022	
		BHARGAVI S G				22.20 /		PM
		ADITHI.S.R		NEURAL METAVORY RACER RETECTION AND		F 1 - F 20		42.00.1
B2		CHITRASHREE	Mr. AJAY BETUR P	NEURAL NETWORK BASED DETECTION AND	16/12/2021	5 to 5:30	20/1/2022	12:00 to
		HARSHITHA. M. D		PREVENTION OF HUMAN ELEPHANT COLLISION	' '	PM		12:30 PM
		DEEKSHA. T. J						
		CHETHAN R						
I R3 ⊢	4JN18EC014	ARJUN KAMATH	Dr.MANJUNATH P	REAL TIME AND SECURE WIRELESS HEALTH	28/12/2021	10:15 to	20/1/2022	4:00 to
	4JN18EC009	AMITH N		MONITORING SYSYTEM	20,12,2021	10:45 AM	20, 1, 2022	4:30 PM
	4JN18EC023	CHINMAY G P						
	4JN18EC044	LIKITHA K P						44.00.444
	4JN18EC058	PAVANA P KULAL	NA: ADIUIEET NI	DEEP LEARNING BASED IMAGE PROCESSING FOR	00/40/0004	4.30 to 5.00	20/4/2022	11:30 AM
B4	4JN18EC056	NIKHITHA YADAV N	Mr. ABHIJEET N	COTTON LEAF DISEASE DETECTION	03/12/2021	PM	20/1/2022	
		ANAGHA B R						PM
		DEEPAK BN						
						2 20 +2 2 00		2.20 +0
B5		GAGANA HM	Mr. HARISH T S	REAL TIME FACE EMOTION BASED MUSIC PLAYER	03/12/2021	2.30 to 3.00	20/1/2022	3:30 to
		ANUSHA B V	-			PM		4:00 PM
	4JN18EC039							
		PREETHI K S						
В6	4JN19EC407	PALLAVI N S	Mrs. NALINA S B	AN ENERGY SAVVY DATA COMPRESSION	09/12/2021	5 to 5:30	20/1/2022	3:00 to
В	4JN19EC404	ANUSHA G	IVIIS. IVALIIVA O D	ALGORITHM SCHEME SUITABLE FOR WSN	09/12/2021	PM	20/1/2022	3:30 PM
	4JN19EC408	POOJA A P						
		AMOGHAVARSHA S G						
В7		NIRANJANA JOIS H C	Mr. PRADEEPA S C	BALL BALANCING PID SYSTEM USING IMAGE	03/12/2021	3.30 to 4.00	19/1/2022	2:30 to
J ,		KIRAN C N	INII. I TO IDEEL 7. G G	PROCESSING	03/12/2021	PM	13/1/2022	3:00 PM
	4JN18EC124		-					
В8		SANTHOSH M S	Mr. DARSHAN K V	DROWSINESS DETECTION USING RASPBERRY-PI	09/12/2021	4:30 to 5	20/1/2022	10:00 to
	4JN18EC106	UJWAL G			' '	PM	-, , -	10:30 AM
	4JN18EC070	RAVIKUMAR G K						
	4JN18EC012	ANUSHREE N R		CHACHA CTREANA CIRLIER INARI ENAFAITATION FOR				
	4JN18EC036	INCHARA V SHETTY		CHACHA STREAM CIPHER IMPLEMENTATION FOR	16/10/01	4:30 to 5:00	40/4/0000	10:30 to
В9	4JN18EC063				16/12/21	PM	19/1/2022	11:00 AM
	4JN18EC068			NETWORK				
		DILIP M						
		PRATHEEK K Y	- Mrs. SHWETHA H R	AUTOMATIC BRAIN TUMOR DETECTION AND CLASSIFICATION ON IMAGES USING MACHINE	17771777071 1	10:15 to 10:45	20/1/2022	0.20 +-
B10								9:30 to 10:00 AM
		KUMAR V B		LEARNING TECHNIQUES				10:00 AM
	4JN18EC028							
	4JN18EC054	NEHA S BHARADWAJ						
D11	4JN18EC050	MOUNYA S M	Mrs. SMITHA S M	HAND GESTURE TO TEXT AND SPEECH CONVERSION	02/12/2021	4.00 to 4.30	10/1/2022	9:30 to
B11		AKSHATHA R KUNTE	IVIIS. SIVII I FIA S IVI	SYSTEM	03/12/2021	PM	19/1/2022	10:00 AM
		MADHURA B N	1					
		MOHAMMED SHAHID						
		MOHAMMED SAQIB	†	KIDNEY STONE RECOGNITION AND EXTRACTION		3 to 3:30		10:00 to
B12		MANOJ KUMAR K P	Mrs. SMITHA S M	USING VARIOUS IMAGE PROCESSING TECHNIQUES.	17/12/2021	PM	19/1/2022	10:30 AM
			1	OSING VARIOUS RVIAGE I ROCESSING TECHNIQUES.				10.30 AIVI
-		ADARSH PRABHAKAR						
		AREEB UR RAHAMAN	-					
B13	4JN18EC060		Mr. HARISH T S	SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE	03/12/2021	3.00 to 3.30	20/1/2022	4:30 to
-	4JN18EC034	HEMANTH L	1		. ,	PM	, , ===	5:00 PM
		AFTAB HUSEN H LAKSHI						
	4JN18EC031	GAUTHAM S G						
	4JN18EC052	NATHANIEL SANTHOSH	M. DDAGUANTU C	CURRENCY SEGREGATION SYSTEM AND COUNTER	47/42/255	2:30 to 3:00	10/6/2225	11:00 to
B14		MOHAMMED JUNAID A	Mr. PRASHANTH G	USING DIGITAL IMAGE PROCESSING	17/12/2021	PM	19/1/2022	11:30 AM
		CHARAN GADADE M	1					
		WILSON DSOUZA						
			1	CNIC MARCHINE DACED LACED ENGRAVED LICINIS		2 20 + 4 02		4:00 PM
B15		KIRANKUMAR R	Mr. ANIL KUMAR J	CNC MACHINE BASED LASER ENGRAVER USING	17/12/2021	3.30 to 4.00	19/1/2022	to 4:30
		ADARSHA D M	-	ARDUINO UNO		PM		PM
		RAJAT KUMAR						
	4JN18EC016	BHARGAVI.G.N.		INAACE CTECANOCRADUWAAETUGO COA SONIE				
B44	4JN18EC019	BHOOMIKA.B.C.	Mar CLINIII AA D	IMAGE STEGANOGRAPHY METHOD COMBINED	46/42/2021	4:00 to 4:30	40/4/2222	3:30 to
B16		AISHWARYA.S.	Mr. SUNIL M D	WITH ELLIPTIC CURVE CRYPTOGRAPHY AND DEEP	16/12/2021	PM	19/1/2022	4:00 PM
	4JN18EC115		1	NEURAL NETWORK.		LIVI		4:00 PIVI
				DESIGN AND VLSI IMPLEMENTATION OF 16 BIT ADC				
B31		CHETHAN V	Mr. PRADEEPA S.C.	USING 45 NM FULL CUSTOM TECHNOLOGY FOR	22/12/2021	10:15 to	19/1/2022	3:00 to
	4JN18EC055	NIKHIL ANAND		COGNITIVE RADIO.	,,	10:45 AM		3:30 PM
		•	1	,				

JNN College of Engineering, Shimoga **Department of Electronics and Communication Engineering** Project Work Batch Details 2021-22

		rioje	ct Work Batch Details 2021 B Section	. 22	Venue:	EC 102	Venue:	EC 102
Ratch					Synopsis Presentation		Phase I Presentation	
No.	USN	Name	Guide Project Title		Date Time		Date	Time
	4JN18EC089	SNEHA K S						
D17	4JN19EC411	VARSHITHA S		AUTONOMOUS SENSOR TECHNOLOGY IN	00/12/2021	3.30 to	10/01/2022	5:00 to
B17 B18 B19 B20 B21 B22 B23 B24 B25 B26	4JN19EC410	SWATHI R	DI. 3 PRAIVIOD KUIVIAR	HYDROPONICS FOR MONITORING AND CONTROLLING OF PLANT GROWTH	06/12/2021	4.00 PM	19/01/2022	5:30 PM
	4JN18EC125	NAVYA V SHET		CONTROLLING OF FEART GROWTH				
	4JN18EC090	SOUKYA B V						
B18	4JN18EC091	SPOORTHI T S	Mrs. SHWETHA B	LAZY RANDOM WALKS FOR SUPERPIXEL	06/12/2021	3.00 to	20/01/2022	10:30 to
D10	4JN18EC088	SINCHANA S RAVI	WII 3. OHWETTIA B	SEGMENTATION	00/12/2021	3.30 PM	20/01/2022	11:00 AM
	4JN18EC092	SPOORTHY						
		SUDHANVA H G						
B19	4JN18EC071		Mr. SHARATH S M	AUTOMATED ROBOCART USING DIGITAL	7/12/2021	3.30 to	20/01/2022	3:30 to
D13	4JN18EC075			IMAGE PROCESSING	, , ,	4.00 PM	-, - , -	4:00 PM
	4JN18EC116							
	4JN18EC069							
B20	4jn18ec072		Mrs. UJWALA B S	HANDWRITTEN SCRIPT RECOGNITION	01/12/2021	4.00 to	19/01/2022	4:30 to
	4JN18EC086			USING DEEP LEARNING TECHNIQUES		4.30 PM		5:00 PM
	ļ ,	SAMIKSHA HR						
		SIDDARTH M MUCHADI		AI TRAINER FOR ACTIVITY RECOGNITION				
B21		SHAMANTA B R	Mrs. PREMA K N	VIA HPE AND HPC BY DEEP NEURAL	03/12/2021	12.30 to	19/01/2022	3:30 to
	4JN18EC110			NETWORKS		1.00 PM		4:00 PM
		BHANUPRIYA R						
		SHASHANK G S		AUTONOMOUS 3-D MAPPING AND	03/12/2021	1.00 to 1.30 PM	19/01/2022	
B22		SHRIPADA ADIGA	Mrs. PREMA K N					4:00 to 4:30 PM
		YASHAS VINAY		NAVIGATING DROID				
	-	SUMANTH SHANBOG H						
	4JN18EC053							
B23		SUMANTH K	Mrs. SHWETHA B	RC UNDERWATER SURVEILLANCE ROV	06/12/2021	2.30 to	20/1/2022	11:00 to
D23	4JN18EC113			DRONE	, ,	3.00 PM	' '	11:30 AM
		EEC099 SUMUKH B G						
		VISHRUTH V BELAGAVI		SMART REFREGERATOR USING IMAGE	7/12/2021	3.00 to 3.30 PM	19/01/2022	11:30 to 12:00 PM
B24	4JN18EC118		Mrs. SHWETHA H R					
	4JN18EC077			PROCESSING AND IOT				
	4JN18EC105							
	4JN18EC094			INTEGRATED APPROACH OF INFORMATION				
B25		VIDYARANI S H	Dr. SATHYANARAYANA		7/12/2021	2.30 to 3.00 PM	19/01/2022	3:00 to 3:30 PM
		PRIYANKA P S						
	4JN18EC096							
		SUMA M ANVEKAR		IMAGE CLASSIFICATION MODEL				
B26	4JN18EC083		Mrs. SUMATHI K	COMBINING RESNET BASED TRANSFER	01/12/2021	3.00 to	19/01/2022	10:00 to
	4JN19EC402	ANUJNA B N		LEARNING	,,	3.30 PM	,,	10:30 AM
		APOORVA A JAIN						
		SHASHANK K S		MULTIPLE IMAGE ENCRYPTION				
B27		SHIVA KUMAR M	Mrs. SHEELA S	ALGORITHM BASED ON MIXED IMAGE	08/12/2021	3.00 to	19/01/2022	11:00 to
	4JN18EC078		ļ	ELEMENT AND CHAOS	,,	3.30 PM	-,,	11:30 AM
	4JN18EC107			-				
		VIDYASHREE R						
B28		TWINKLE SRUSTI J K	Mrs. ROOPA B S	ADVANCED DRIVER ASSISTANCE SYSTEM	1/12/2021	2.30 to 3.0	19/01/2022	2:30 to 3
	4JN18EC062				, -,-,-		-, -, -, -, -,	2.30 (0 3
	 	RACHANA R HATHWAR						
		SUSHMA PRAKASH DES		DEEP CONVOLUTIONAL NEURAL				
B29		UMM E HANI	Mr. PRASHANTH G S	NETWORK FOR AUTOMATIC MALARIA	08/12/2021	2.30 to 3.0	20/1/2022	12:00 to
-	4JN18EC102			DETECTION	00/12/2021	2.30 10 3.0	, 20, 1, 2022	12.00 10
		THEJASWINI.D						
	4JN18EC101							
B30	4JN18EC073		Mrs. SUMATHI K	SENTIMENTAL ANALYSIS USING MACHINE	01/12/2021	3.30 to	19/01/2022	10:30 to
		SANIDHYA G.M		LEARNING	,,	4.00 PM	-, -, -, -, -,	11:00 AM
	4JN18EC123	SHRUTHI.M						



J. N. N College of Engineering, Shivamogga (Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',





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Department of Electronics and Communication Engineering Project Evaluation Sheet of Phase-1

LICA	1. 4 104050004	Nam	lame: SHASHANK G S			
		Sect	ion: B			
	de:PREMA K N					
Title	::AUTONOMOUS 3-D MAPPING AND NAVIGA	TING	BDROID	Coordinator	Total Marks	
SI.	Parameter		Guide Marks	Marks (Max:	(Max: 100)	
No			(Max:80)		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				20)		
Gro	up Rubrics				10	
1	Literature Survey		8	2		
2	Definition of Problem Statement		4	1	5	
3	Objectives of the Proposed Work		4	1	5	
4	Identification of community that shall benefit wit	th	4	8.0	4.8	
	defined solution					
5	Environmental & Societal Impact		4	1	5	
6	Identification of tools required for solution		4	1	5	
7	Project Report		11.2	3	14.2	
Indiv	vidual Rubrics					
8	Oral presentation preparation		8	2	10	
9	Presentation skills		8	2	10	
10	Involvement and contribution in the team		8	2	10	
11	Mentoring / Leading the team		7.2	1.8	9	
12	Ability to answer the queries		8	2	10	
		tal	78.4	19.6	98	

Signature of Guide

Signature of Project Coordinators



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Department of Electronics and Communication Engineering

Project Evaluation Sheet of Phase-1

USN	: 4JN18EC085	Name	e: SHRIPADA ADIGA			
Sem	Sem: 7 Section: B					
Guio	le:PREMA K N					
Title	:AUTONOMOUS 3-D MAPPING AND NAVIGA	TING	BDROID			
SI. No	Parameter		Guide Marks (Max:80)	Coordinator Marks (Max: 20)	Total Marks (Max: 100)	
Gro	up Rubrics					
1	Literature Survey		8	2	10	
2	Definition of Problem Statement		4	1	5	
3	Objectives of the Proposed Work		4	1	5	
4	Identification of community that shall benefit wirdefined solution	th	4	0.8	4.8	
5	Environmental & Societal Impact		4	1	5	
6	Identification of tools required for solution		4	1	5	
7	Project Report		11.2	3	14.2	
Indi	vidual Rubrics				•	
8	Oral presentation preparation		8	2	10	
9	Presentation skills		8	2	10	
10	Involvement and contribution in the team		8	2	10	
11	Mentoring / Leading the team		7.2	2	9.2	
12	Ability to answer the queries		8	1.8	9.8	
		otal	78.4	19.6	98	

Signature of Guide

Signature of Project Coordinators



J. N. N College of Engineering, Shivamogga



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Department of Electronics and Communication Engineering Project Evaluation Sheet of Phase-1

USN	I: 4JN18EC119	lame: YAS	HAS VI	NAY	
Sem		ection: B			
	de:PREMA K N				
	:AUTONOMOUS 3-D MAPPING AND NAVIGA	TING DROI	D		Total Marks
		Guide	Marks x:80)	Coordinator Marks (Max: 20)	(Max: 100)
Gro	up Rubrics			2	10
1	Literature Survey		8	1	5
2	Definition of Problem Statement		4	1	5
3	Objectives of the Proposed Work		4	0.8	4.8
4	Identification of community that shall benefit wit	h '	4	0.8	
	defined solution			1	5
5	Environmental & Societal Impact		4	1	5
6	Identification of tools required for solution		4	3	14.2
7	Project Report	11	.2	3	11.2
Indiv	vidual Rubrics			2	10
8	Oral presentation preparation		3	2	10
9	Presentation skills	- 8		2	
10	Involvement and contribution in the team			2	10
	Mentoring / Leading the team		.2	1.8	9
	Ability to answer the queries	7.	.2	1.8	9
	To	tal 77	' .6	19.4	97

Signature of Guide

Signature of Project Coordinators



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Department of Electronics and Communication Engineering

Project Evaluation Sheet of Phase-1

12U	N: 4JN18EC098	Nam	me: SUMANTH SHANBOG H R			
Sen	2. 7		ction: B			
Gui	de:PREMA K N					
Title	AUTONOMOUS 3-D MAPPING AND NAVIGA	TING	B DROID			
SI. No	Parameter		Guide Marks (Max:80)	Coordinator Marks (Max: 20)	Total Marks (Max: 100)	
Gro	up Rubrics					
1	Literature Survey		8	2	10	
2	Definition of Problem Statement		4	1	5	
3	Objectives of the Proposed Work		4	1	5	
4	Identification of community that shall benefit wit defined solution	th	4	0.8	4.8	
5	Environmental & Societal Impact		4	1	5	
6	Identification of tools required for solution		4	1	5	
7	Project Report		11.2	3	14.2	
Indi	vidual Rubrics		•			
8	Oral presentation preparation		8	2	. 10	
9	Presentation skills		8	2	10	
10	Involvement and contribution in the team		8	2	10	
11	Mentoring / Leading the team		7.2	1.8	9	
12	Ability to answer the queries		7.2	1.8	9	
	To	tal	77.6	19.4	97	

Signature of Guide

Signature of Project Coordinators





J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –'B', UG programs: CE, ME, EEE, ECE, CSE, ISE, TCE occedited by NBA: 1.7.2022 to 30.6.2025, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

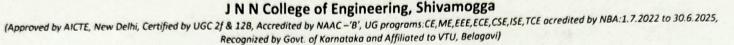
Department of Electronics & Communication Engineering

Project Phase-2 Rubrics for Individual:

SI.No	Criteria	1-2	3-5	6-8	9-10	со
1.	Presentation (10) 1. Preparation 2. Flow & Style 3. Confidence 4. Answering queries	Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	All the 4 parameters are addressed	CO4
2.	Viva (10) 1. Oral Communication 2. Interpretation of results 3. Q&A (Answering/Clarifying evaluator's queries). 4. Overall knowledge about the project	Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	All the 4 parameters are addressed	CO3
3.		Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	All the 4 parameters are addressed	CO4
4.	Teamwork(10) 1. Involvement 2. Coordination 3. Contribution 4. Overall performance	Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	All the 4 parameters are addressed	COS
5.		Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	All the 4 parameters are addressed	CO5



J N N College of Engineering, Shivamogga





Department of Electronics & Communication Engineering

Project Phase-2 Rubrics for Group:

Sem: 8

SI.No	Criteria	1	2	3	4	5	СО
1.	Literature Survey(5)	One Literature	Two Literatures	Three Literatures	Four Literatures	Five Literatures	CO1
CLN	Criteria	1-3	4-5	6-8	9-10		со
Sl.No 2.	Design (10) 1. All the Specifications indicated 2. Selection of the tool / component 3. All the objectives are met 4. Algorithm / Circuit	Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	All the 4 parameters are addressed		CO2
SI.No	Criteria	1-4	5-7	8-10			
3.	Implementation(10) 1. Simulation carried out 2. Implemented partially 3. Implemented completely	Any 1 parameter is addressed	Any 2 parameters are addressed	All parameters are addressed			CO2
SI.No	Criteria	1-2	3-4	5			-
4.	Result Analysis(5) 1. Results are partially obtained 2. Results are complete 3. Results are analyzed & inferences are drawn	Any 1 parameter is addressed	Any 2 parameters are addressed	All parameters are addressed			CO3
SI.No	Criteria	1-4	5-8	9-12	13-16	17-20	со
5.	Project Report(20) 1. Adherence to Template 2. Report in line with the content as suggested by the Coordinator 3. Organization of the Report 4. Grammar 5. documented using Latex	Any 1 parameter is addressed	Any 2 parameters are addressed	Any 3 parameters are addressed	Any 4 parameters are addressed	All the 5 parameters are addressed	CO4

JNN College of Engineering, Shimoga

Department of Electronics and Communication Engineering Project Work Batch Details 2021-22

		Pro	oject Work Batch Detai A Section	IS 2021-22	Venue:	FC 104	Venue:	M.Tech
Batch			A Section		Phase II Presentation			ct Demo
No.	USN	Name	Guide	Project Title	Date	Time	Date	Time
	4JN18EC030	GANESH G SHET			200			10.00 1-
B1	4JN18EC029	GANASHREE K G	Mrs. ROOPA B S	PACKING CONTROL MACHINE FOR INDUSTRIAL	6/06/2022	3:30 to	29/06/2022	10:00 to
DI	4JN18EC001	ABHISHEK A K	WII 3. INOOLA B G	APPLICATIONS	0,00,2022	4:00 PM	29/00/2022	AM
	4JN18EC017	BHARGAVI S G						
	4JN18EC004	ADITHI.S.R						10:00 to
В2		CHITRASHREE	Mr. AJAY BETUR P	NEURAL NETWORK BASED DETECTION AND	6/06/2022	4:00 to	29/06/2022	11:30
				PREVENTION OF HUMAN ELEPHANT COLLISION		4:30 PM	, ,	AM
	4JN18EC025 4JN18EC021	DEEKSHA. T. J CHETHAN R						-
	4JN18EC021 4JN18EC014	ARJUN KAMATH		REAL TIME AND SECURE WIRELESS HEALTH		4:30 to		10:00 to
В3	4JN18EC014	AMITH N	Dr.MANJUNATH P	MONITORING SYSYTEM	6/06/2022	5:00 PM	29/06/2022	11:30
	4JN18EC023	CHINMAY G P		WOM TO MING STOTTE IN		3.00 1 101		AM
	4JN18EC044							
В4	4JN18EC058			DEEP LEARNING BASED IMAGE PROCESSING FOR		4:00 to		10:00 to
	4JN18EC056	NIKHITHA YADAV N	Mr. ABHIJEET N	COTTON LEAF DISEASE DETECTION	7/06/2022	4:30 PM	29/06/2022	1
	4JN18EC011	ANAGHA B R						AM
	4JN18EC026	DEEPAK BN						
	4JN18EC121	GAGANA HM	Mr HADIOUTO	DEAL TIME FACE EMOTION DACED MILICIC DI AVED	0/06/2022	3:00 to	20/06/2022	10:00 to
B5	4JN19EC403	ANUSHA B V	Mr. HARISH T S	REAL TIME FACE EMOTION BASED MUSIC PLAYER	8/06/2022	3:30 PM	29/06/2022	11:30 AM
Ī	4JN18EC039	KAVANA M						Aivi
	4JN19EC409	PREETHI K S						10.00 +
В6	4JN19EC407	PALLAVI N S	Mrs. NALINA S B	AN ENERGY SAVVY DATA COMPRESSION	7/06/2022	11:30 to	29/06/2022	10:00 to
ВО	4JN19EC404	ANUSHA G	VIIS. NALINA 5 B	ALGORITHM SCHEME SUITABLE FOR WSN	1,00,2022	12:00 PM	29/06/2022	AM
	4JN19EC408	POOJA A P						AIVI
	4JN18EC010	AMOGHAVARSHA S G		PALL DALANCING DID SYSTEM LISING IMAGE		12:00 to		11:30 to
В7	4JN18EC057	NIRANJANA JOIS H C	Mr. PRADEEPA S C	BALL BALANCING PID SYSTEM USING IMAGE PROCESSING	7/06/2022	12:30 PM	29/06/2022	1:00 PM
	4JN18EC041	KIRAN C N		TROCESSING		12.30 1 101		1.00 PIVI
	4JN18EC124	ADITHYA T R						
В8	4JN18EC122	SANTHOSH M S	Mr. DARSHAN K V	DROWSINESS DETECTION USING RASPBERRY-PI	7/06/2022	3:30 to	29/06/2022	11:30 to
	4JN18EC106			Die Waine 23 De le como in dan de la como in	7,00,2022	4:00 PM	23,00,2022	1:00 PM
	4JN18EC070	RAVIKUMAR G K						
		ANUSHREE N R	Mrs. SHEELA S	CHACHA STREAM CIPHER IMPLEMENTATION FOR NETWORK SECURITY IN WIRELESS SENSOR			29/06/2022	
В9	4JN18EC036	INCHARA V SHETTY			9/06/2022	11:30 to		11:30 to
	4JN18EC063			NETWORK	-,, -	12:00 PM		1:00 PM
	4JN18EC068							
				AUTOMATIC BRAIN TUMOR DETECTION AND				
B10		PRATHEEK K Y		CLASSIFICATION ON IMAGES USING MACHINE	19/06/20221	11:00 to	29/06/2022	11:30 to
		KUMAR V B		LEARNING TECHNIQUES		11:30 AM		1:00 PM
	4JN18EC028							
		NEHA S BHARADWAJ		LIAND CECTURE TO TEVE AND CREECIL CONVERCION		10.20 +-		11.20 +-
B11		MOUNYA S M	Mrs. SMITHA S M	SYSTEM	T8/06/2022 T	10:30 to 11:00 AM	29/06/2022	11:30 to 1:00 PM
		AKSHATHA R KUNTE MADHURA B N						
		MOHAMMED SHAHID						
		MOHAMMED SAQIB		KIDNEY STONE RECOGNITION AND EXTRACTION		11:00 to		2:00 to
B12		MANOJ KUMAR K P	Mrs. SMITHA S M	USING VARIOUS IMAGE PROCESSING TECHNIQUES.	8/06/2022	11:30 AM	29/06/2022	2:00 to 3:30 PM
		ADARSH PRABHAKAR						
		AREEB UR RAHAMAN						
D42	4JN18EC060	PRAMOD.R	Mr HADIOU TO	CMART CLASSES FOR MICHALLY INARABED RECOVE	0/05/2022	3:30 to	20/05/2022	2:00 to
B13	4JN18EC034		Mr. HARISH T S	SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE	8/06/2022	4:00 PM	29/06/2022	3:30 PM
		AFTAB HUSEN H LAKSHN						
	4JN18EC031	GAUTHAM S G						
D14	4JN18EC052	NATHANIEL SANTHOSH	Mr. PRASHANTH G	CURRENCY SEGREGATION SYSTEM AND COUNTER	8/06/2022	2:30 to	29/06/2022	2:00 to
B14	4JN18EC047	MOHAMMED JUNAID A	IVII. FIVASHANING	USING DIGITAL IMAGE PROCESSING	0/00/2022	3:00 PM	23/00/2022	3:30 PM
	4JN18EC020	CHARAN GADADE M						
	4JN19EC412	WILSON DSOUZA						
B15	4JN19EC406	KIRANKUMAR R	Mr. ANIL KUMAR J	CNC MACHINE BASED LASER ENGRAVER USING	7/06/2022	2:30 to	29/06/2022	2:00 to
ם דם		ADARSHA D M	IVII. AINL NONAN J	ARDUINO UNO	7/06/2022	3:00 PM	23/00/2022	3:30 PM
	4JN18EC066	RAJAT KUMAR						
		BHARGAVI.G.N.		IMAGE STEGANIOGRADUV METUOD COMBINED				
B16	4JN18EC019	BHOOMIKA.B.C.	Mr. SUNIL M D	IMAGE STEGANOGRAPHY METHOD COMBINED WITH ELLIPTIC CURVE CRYPTOGRAPHY AND DEEP	7/06/2022	3:00 to	29/06/2022	2:00 to
510	4JN18EC006	AISHWARYA.S.	IVII. OUIVIL IVI D	NEURAL NETWORK.		3:30 PM	23,00,2022	3:30 PM
	4JN18EC115	VINUSHA.K.						
	41114050000	CHETHAN V		DESIGN AND VLSI IMPLEMENTATION OF 16 BIT ADC		2.00 +-		2:00 to
B31	4JN18EC022	CHETTAN	Mr DDADEEDA O O	USING 45 NM FULL CUSTOM TECHNOLOGY FOR	6/06/2022	3:00 to	29/06/2022	2.00 10

JNN College of Engineering, Shimoga Department of Electronics and Communication Engineering Project Work Batch Details 2021-22

B Section Venue: EC 102 Venue: Project

	1	B Section		Venue:	EC 102		Project	
Batch	USN	Name	Guide	Project Title		II Presentation	Final Proje	
No.			Guiuc	rioject fide	Date	Time	Date	Time
	4JN18EC089	SNEHA K S		ALITONOMOLIS SENSOR TECHNOLOGY IN				10:00 to
B17	4JN19EC411	VARSHITHA S	Dr S DRAMOD KLIMAR	AUTONOMOUS SENSOR TECHNOLOGY IN HYDROPONICS FOR MONITORING AND	7/06/2022	10:30 to 11:00 AM	20/06/2022	l
	4JN19EC410	SWATHI R	DI. OT INAMOD ROMAN	CONTROLLING OF PLANT GROWTH	770072022	10.30 to 11.00 AIVI	29/00/2022	AM
	4JN18EC125	NAVYA V SHET		CONTROLLING OF FEART GROWTH				AIVI
	4JN18EC090	SOUKYA B V						10:00 to
B18	4JN18EC091	SPOORTHI T S	Mrs. SHWETHA B	LAZY RANDOM WALKS FOR SUPERPIXEL	6/06/2022	12:30 to 1:00 PM	20/06/2022	
	4JN18EC088	SINCHANA S RAVI	INII S. STIWETTIA D	SEGMENTATION	0,00,2022	12.30 to 1.00 FW	29/00/2022	AM
	4JN18EC092							AIVI
	4JN18EC093	SUDHANVA H G						10:00 to
B19	4JN18EC071		Mr. SHARATH S M	AUTOMATED ROBOCART USING DIGITAL	7/06/2022	4:30 to 5:00 PM	29/06/2022	
	4JN18EC075		IWII. OFIAIVATITO W	IMAGE PROCESSING	7,00,2022	4.50 to 5.00 i ivi	23/00/2022	AM
	4JN18EC116	VISHNU C R						/ (14)
	4JN18EC069	RANJITHA P						10:00 to
B20	4jn18ec072	SAHANA BN	Mrs. UJWALA B S	HANDWRITTEN SCRIPT RECOGNITION	7/06/2022	11:00 to 11:30 AM	29/06/2022	1
520	4JN18EC086	SHWETHA R	WII 3. OUVVALA D O	USING DEEP LEARNING TECHNIQUES	7,00,2022	11.00 to 11.50 AIVI	23/00/2022	AM
	4jn18ec074	SAMIKSHA HR						AIVI
	4JN18EC087	SIDDARTH M MUCHADI		ALTRAINED FOR ACTIVITY DECOCNITION				10.00 +-
D21	4JN18EC080	SHAMANTA B R	Mrs. PREMA K N	AI TRAINER FOR ACTIVITY RECOGNITION	0/06/2022	10:30 to 11:00 AM	20/06/2022	10:00 to
B21	4JN18EC110	VARUN M	IVIIS. FREIVIA K IN	VIA HPE AND HPC BY DEEP NEURAL NETWORKS	8/06/2022	10.30 to 11.00 AW	29/06/2022	AM
	4JN18EC015	BHANUPRIYA R		INETWORKS				CIVI
	4JN18EC081	SHASHANK G S						40.00.
D22	4JN18EC085	SHRIPADA ADIGA	Mrs. DDEMA K.N.	AUTONOMOUS 3-D MAPPING AND NAVIGATING DROID	8/06/2022	11:00 to 11:30 AM	29/06/2022	10:00 to
B22	4JN18EC119	YASHAS VINAY	Mrs. PREMA K N					AM
	4JN18EC098	SUMANTH SHANBOG H						AIVI
	4JN18EC053	NAVEEN C J						
	4JN18EC097	SUMANTH K	Mrs. SHWETHA B	RC UNDERWATER SURVEILLANCE ROV	c /oc /oooo	1.00 to 1.20 DN4	29/06/2022	11:30 to
B23	4JN18EC113	VIKRAM G V		DRONE	6/06/2022	1:00 to 1:30 PM		1:00 PM
	4JN18EC099	SUMUKH B G						
		VISHRUTH V BELAGAVI	Mrs. SHWETHA H R	SMART REFREGERATOR USING IMAGE PROCESSING AND IOT		12:30 to 1:00 PM		
	4JN18EC118	VIVEK H B			l			11:30 to 1:00 PM
B24	4JN18EC077				9/06/2022		29/06/2022	
	4JN18EC105							
	4JN18EC094							
		VIDYARANI S H	Dr. SATHYANARAYANA	·			29/06/2022	11:30 to
B25		PRIYANKA P S			9/06/2022	12:00 to 12:30 PM		1:00 PM
	4JN18EC096			CRYPTOGRAPHY AND STEGANOGRAPHY				1.00 1 111
		SUMA M ANVEKAR						
	4JN18EC083			IMAGE CLASSIFICATION MODEL	8/06/2022	2:30 to 3:00 PM	29/06/2022	11.20+0
B26		ANUJNA B N	Mrs. SUMATHI K	COMBINING RESNET BASED TRANSFER				11:30 to
		APOORVA A JAIN		LEARNING				1.001101
		SHASHANK K S						
		SHIVA KUMAR M		MULTIPLE IMAGE ENCRYPTION				11.20 +-
B27	4JN18EC084 4JN18EC078		Mrs. SHEELA S	ALGORITHM BASED ON MIXED IMAGE	8/06/2022	3:30 to 4:00 PM	29/06/2022	11:30 to 1:00 PM
				ELEMENT AND CHAOS				1.00 PIVI
	4JN18EC107							
		VIDYASHREE R						11:30 to
B28		TWINKLE SRUSTI J K	Mrs. ROOPA B S	ADVANCED DRIVER ASSISTANCE SYSTEM	10/06/2022	3:00 to 3:30 PM	29/06/2022	1:00 PM
	4JN18EC062	RACHANA R HATHWAR	-					1.00 2101
		SUSHMA PRAKASH DES						
			1	DEEP CONVOLUTIONAL NEURAL				2.00 +-
B29		UMM E HANI	Mr. PRASHANTH G S	NETWORK FOR AUTOMATIC MALARIA	8/06/2022	4:30 to 5:00 PM	29/06/2022	2:00 to 3:30 PM
	4JN18EC102			DETECTION				3.30 PIVI
		THEJASWINI.D						
	4JN18EC101			CENITIN AENITAL ANIANYOIS LIGHTS ANIANYOIS				2.02:
B30	4JN18EC073		Mrs. SUMATHI K	SENTIMENTAL ANALYSIS USING MACHINE	8/06/2022	3:00 to 3:30 PM	29/06/2022	2:00 to
		SANIDHYA G.M		LEARNING		. 3.00 to 3.30 FIVI	23,00,2022	3:30 PM
	4JN18EC123	SHRUTHI.M						



J. N. N College of Engineering, Shivamogga

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Department of Electronics and Communication Engineering

Project Evaluation Sheet of Phase-2

USI	N: 4JN18EC081	Mam	. CHACHANK	CS		
Sen	1: 8		ne: SHASHANK G S			
Gui	de:PREMA K N	Secti	on: B			
⊤itle	E:AUTONOMOUS 3-D MAPPING AND NAVIGA	TINIC	, DDOID			
SI. No	Parameter	Guide Marks Coordinator Total Mar (Max:80) Marks (Max: (Max: 10				
Gro	up Rubrics			20)		
1	Literature Survey		4	1	5	
2	Design		8	2	10	
3	Implementation		8	2	10	
4	Result Analysis		3.2	0.8	4	
5	Project Report	-	16	3.8	19.8	
	vidual Rubrics		10 ,	0.0	10.0	
6	Presentation		8	2	10	
7	Viva		7.2	1.8	9	
8	Professional Skills		. 7.2	2	9.2	
9	Teamwork		8	2		
10	Leadership	\dashv	8	2	10	
	То	otal	77.6	19.4	10 97	

Signature of Guide

Signature of Project Coordinators



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Department of Electronics and Communication Engineering

Project Evaluation Sheet of Phase-2

USN	I: 4JN18EC085	Name: CUDIDADA	45104				
Sem	1.8		me: SHRIPADA ADIGA				
Guid	de:PREMA K N	Section: B					
Title	:AUTONOMOUS 3-D MAPPING AND NAVIGA	TIMO DECID					
SI. No	Parameter		Guide Marks Coordinator Total Mar (Max:80) Marks (Max: (Max: 10				
Gro	up Rubrics		20)				
1	Literature Survey	4	1				
2	Design	8	2	5			
3	Implementation	8	2	10			
4	Result Analysis	3.2	0.8	10			
	Project Report	16	3.8	19.8			
Indiv	ridual Rubrics	10	3.0	19.0			
6	Presentation	8	2	10			
7	√iva	7.2	1.8	9			
8	Professional Skills	7.2	2	9.2			
9	Teamwork	7.2	1.8	9			
10	Leadership	7.2	1.8	9			
	То	tal 76	19	95			

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Department of Electronics and Communication Engineering

Project Evaluation Sheet of Phase-2

	: 4JN18EC119	lame: YASHAS V	: YASHAS VINAY			
Sem	: 8	Section: B				
Guid	de:PREMA K N					
Title	:AUTONOMOUS 3-D MAPPING AND NAVIGA	TING DROID				
SI. No	Parameter	Guide Marks (Max:80)	Coordinator Marks (Max: 20)	Total Marks (Max: 100)		
Gro	up Rubrics					
1	Literature Survey	4	1	5		
2	Design	8	2	10		
3	Implementation	8	2	10		
4	Result Analysis	3.2	0.8	4		
5	Project Report	16	3.8	19.8		
Indi	vidual Rubrics					
6	Presentation	8	2	10		
7	Viva	8	2	10		
8	Professional Skills	8	2	10		
9	Teamwork	8	2	10		
10	Leadership	8	2	10		
		Total / 79.2	19.6	99		

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Department of Electronics and Communication Engineering

Project Evaluation Sheet of Phase-2

USN	: 4JN18EC098	lame: SUMANTH	ne: SUMANTH SHANBOG H R			
Sem	: 8	Section: B				
Guid	le:PREMA K N					
Title	:AUTONOMOUS 3-D MAPPING AND NAVIGA	TING DROID				
	Parameter	Guide Marks	Coordinator	Total Marks		
No		(Max:80)	Marks (Max:	(Max: 100)		
		,	20)			
Grou	up Rubrics	•				
1	Literature Survey	4	1	5		
2	Design	8	2	10		
3	Implementation	8	2	10		
4	Result Analysis	3.2	0.8	4		
5	Project Report	16	3.8	19.8		
Indiv	vidual Rubrics	•				
6	Presentation	7.2	1.8	9		
7	√iva	6.4	1.6	8		
8	Professional Skills	7.2	1.8	9		
9	Teamwork	6.4	1.8	8.2		
10	Leadership	7.2	1.8	9 "		
	To	otal 73.6	18.4	92		

Signature of Guide

Signature of Project Coordinators