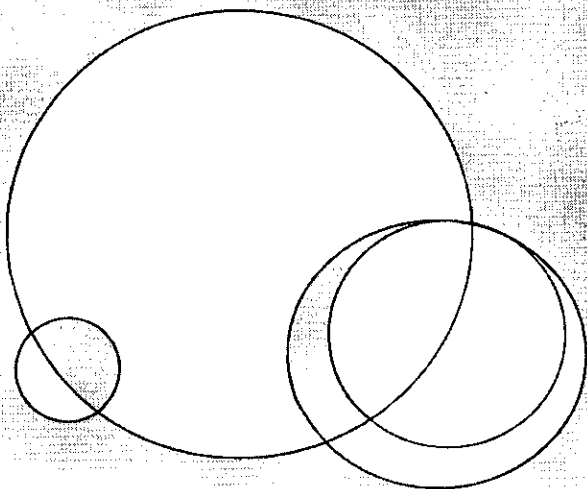
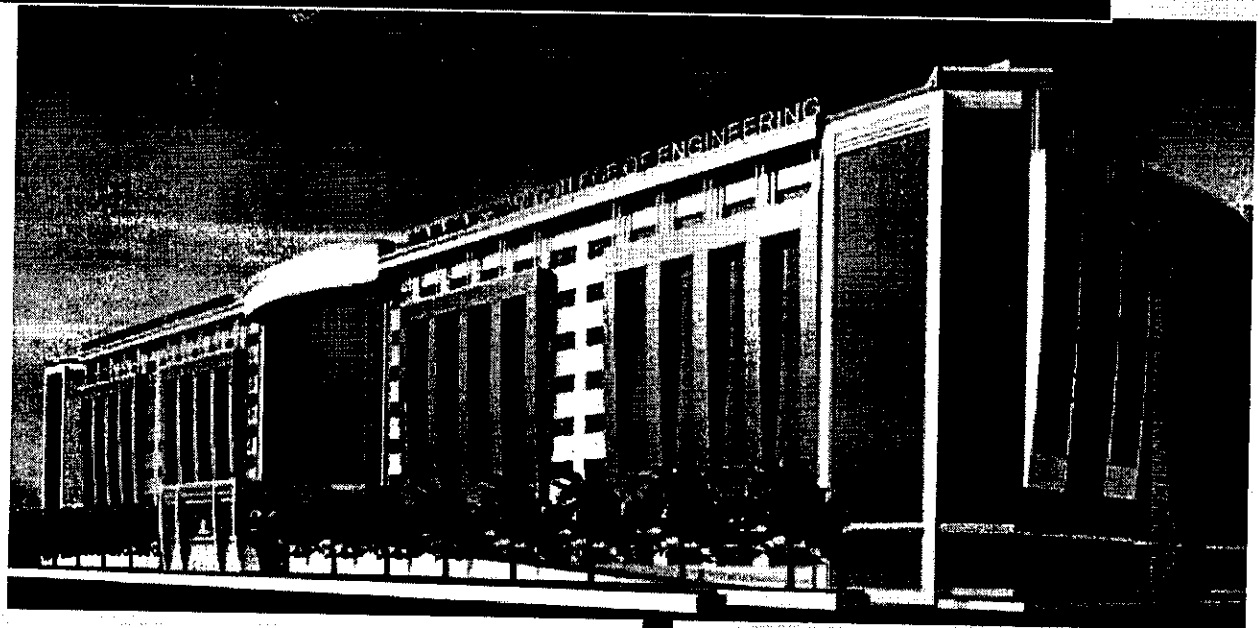


2021-22

RAJARAJESWARI COLLEGE OF ENGINEERING



Quantech
Origin

WE INTEGRATE
TRANSFORMATION



WE ARE QUANTECH ORIGIN

On land or air, committing to bestow fruitful services is the true nature of service based firm. QuanTech stands-by successfully as a unique enterprise in the placement and training market. With a syndicate of 45 employees we set to mark an unbelievable thrive of connecting campus with corporate along 300+ Institutions and 700+ companies. An affluent set of human resource has credited to the ladder of immense opportunities. The aspiring essence of technical knowledge of market handling has dealt QuanTech to crack the very odds and stream line in generating a good number of leads among the challengers.

Name of the college:
RajaRajeswari College of Engineering

Program by:
QuanTechOrigin

Venue:
RRCE , Bangalore

Dates:
31st August 2021
1,2,3,4,6,7,8th September 2021

Duration:
8 days

No of trainers:
11

Number of studentstrained:
713





Educational institutes don't just give escort but involve in the process of generating the quality outputs. The process of skimming the right candidates is the finest end of the recruitment. To build such a source is a challenge in current market. The set of hurdle needs to be surveyed by a catalyst. To ignite the fumes of corporate demands requires the perfect spindle of spark. The sum of marginal candidates is increasing day by day as the system demands for more skills than scores. Perhaps the intangible node of qualitative absorption is also crucial. The students of RajaRajeswari College of Engineering were trained on two different types of modules:

- Quantitative Aptitude
- Verbal Reasoning
- Logical Reasoning

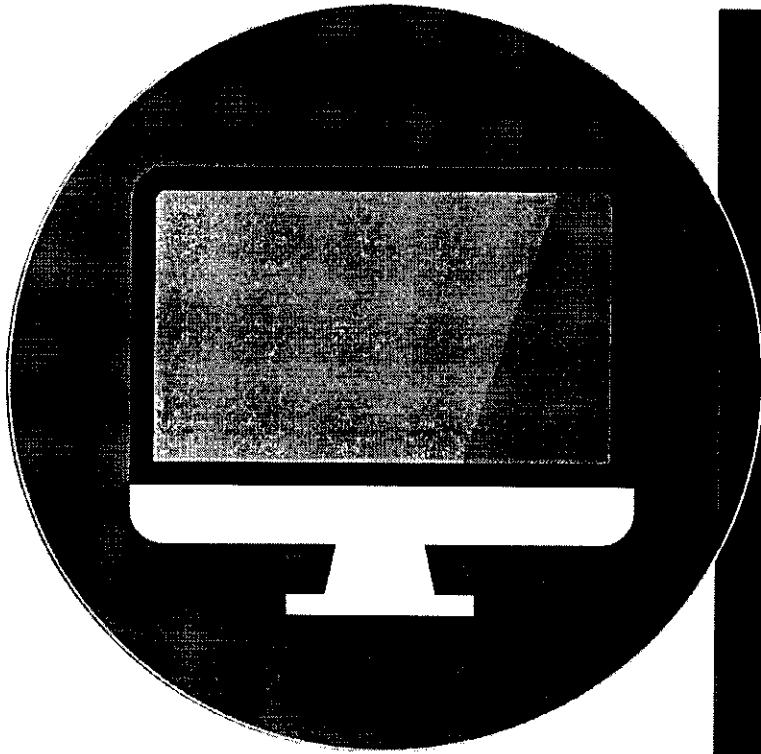
The overall services we provide:

- Foundation from Campus to corporate.
- IT services including web design and templates.
- Virtual HR house.
- IT/BT Core technical/non-technical corporate training.

We are confident that all of the training we deliver is at a gold standard and are constantly striving to improve and become even better.

We believe that training should be well planned, well prepared, fit for purpose and delivered by trainers who are motivational and inspirational, trainers who can make it interesting and fun, trainers who can and will make a difference to your people and your organization.



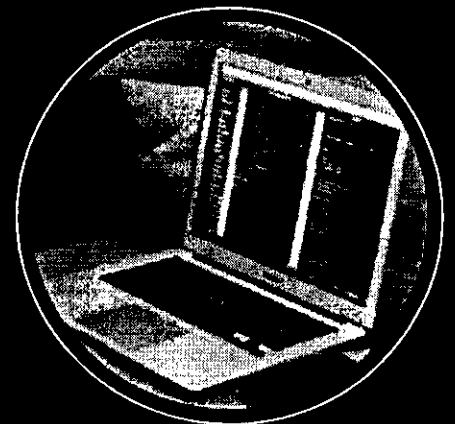


QUANTITATIVE REASONING

Quantitative reasoning (QR) is the application of basic mathematics skills, to the analysis and interpretation of real-world quantitative in the context of a discipline or an interdisciplinary problem to draw conclusions that are relevant to students in their List daily lives.

QR requires students to think critically and apply basic mathematics and statistics skills to interpret data, draw conclusions, and solve problems. The ability to think quantitatively clearly plays a central role in undergraduate education.

**“When
learning, you
can teach, When
teaching you
can learn”**

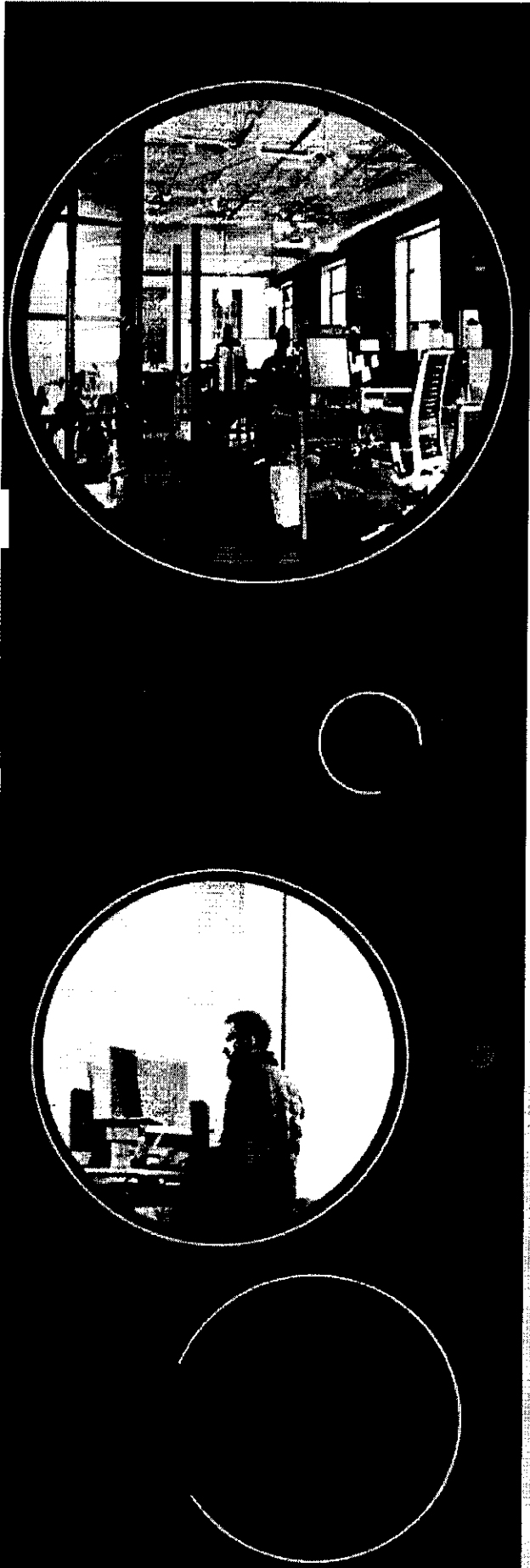


MODULE LIST

- Number System
- Percentage
- ↓ Profit & Loss
- ↓ Simple Interest & Compound Interest
- ↓ Averages
- Ratio & Proportion
- Time & Work
- Problems on Age
- ↓ Time, Speed and Distance
- ↓ Probability
- ↓ Clocks and Calendars Data Interpretation
- ↓ Blood Relation
- ↓ Reading Comprehension
- ↓ Antonyms and Synonyms
- ↓ Sentence Correction
- Sentence Completion
- Parajumbles
- ↓ Communication Skills
- ↓ Body Language
- ↓ Personal Grooming
- ↓ Resume Building
- ↓ Group Discussion
- Personal Interview

QuanTech to lash with its mission abides to render its deepest dynamism in associating with the educational institutes. The key role played by any institute is the added bonus to the world in its excellence. Keeping the actuality in mind and to act upon the requirement of the industry, QuanTech emerges to outlay its cons by building a rugged relationship with the educational institutes.

We never eliminate the fact that what does an end user want. The treasure of pursuit of a profession typically lies in the hands of a gate keeper than an actual employee. A recruiter finds a match at least up to 75% of the requirement. The system is somewhere summing up the quality to the corporate itself to fetch the handful of focused aspirants.



TIME BREAK THOUGH

The eight days training workshop was conducted on consecutive node, from 30,31st-December 2020 and 1,2,4,5,6,7th-January 2021. Each day the session started at 9:30 am and ended on 03:30 pm. Each day there was one fifteen minutes coffee break at 10:45 and there was a forty five minutes lunch break at 12:45 pm.

PROGRESS ACHIEVED

- ✦ The RajaRajeswari College of Engineering students are capable of determining the data requirements for an appropriate programme.
- ✦ They learned how to gather information for analysis in order to comprehend what was happening.
- ✦ They are turned to be capable of creative thinkers to solve problems.
- ✦ The students are now familiar with how to perform a root cause analysis and get this right before jumping to conclusions too quickly.
- ✦ The students logical reasoning skills have improved, and they are more assured when tackling logic-related difficulties.
- ✦ The students show more activeness and are more aware of the necessity regarding the program and its implication.

“Once you stop learning, you start to perish”

– Albert Einstein

FACILITATION

We really exhibit the pride of achievement of our work. The type to improve the exhibition in delivering the grade nature of preparing is where we outstand from our difficulties.

There were several facilitation techniques used by the trainer which included question and answer, brain storming and practical implementation of some of the topics by trainees. The multitude of training methodologies was utilized in order to make sure all trainees get the whole concepts and they practice what they learn, because only listening to the trainers can be forgotten, but what the trainees do by themselves they will never forget.

PROTOCOL

To your noticeable surprise QuanTech Origin accord you with the rightful answers. The challenges of generating quality is act of “clap”, when Institutes can rope a right firm to make their efforts more convincible to generate qualitative candidates for the corporate system, it's not very far from displacing the unsatisfactory from “Satisfactory” skilled sources for the industry. QuanTech a marshal of high essence of Human resource marched towards a common goal.

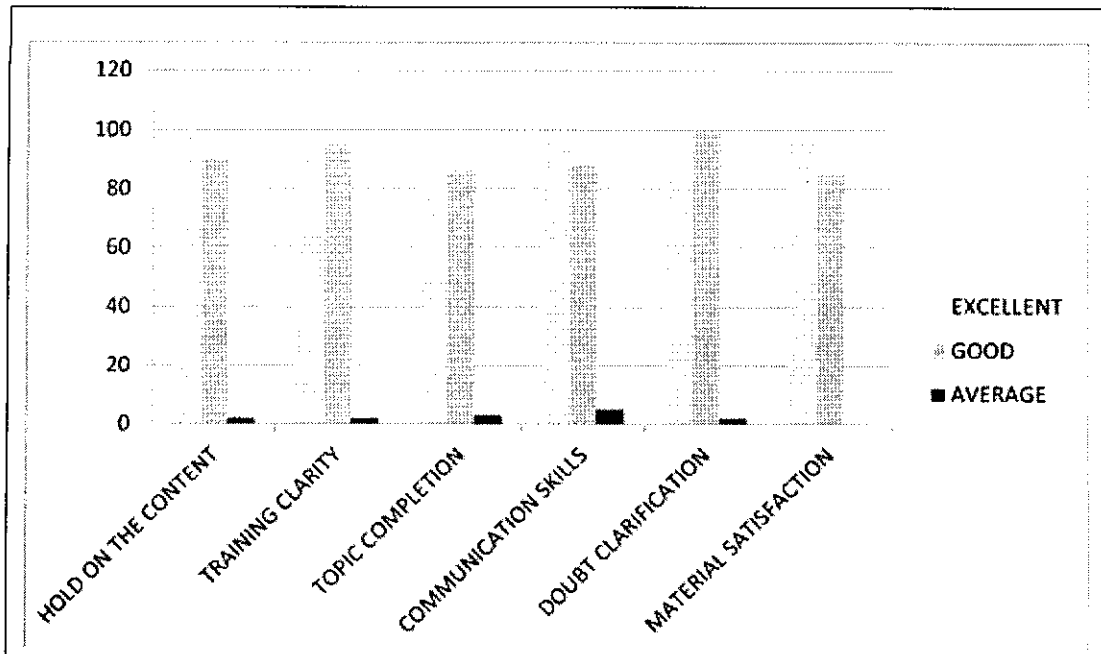
The modules were distributed among the potential trainers. They engaged the sessions with tremendous explanation, problem solving and most relevant examples. There was three levels of questions, level 1, level 2 and level 3 and we assisted the students with all the hacks they needed to know during solution process. At the end of each Session, there was a daily feedback form provided by QuanTech Origin which covered every concern of students with respect to the training program.

TRAINER'S RATING BY STUDENTS OF RRCE

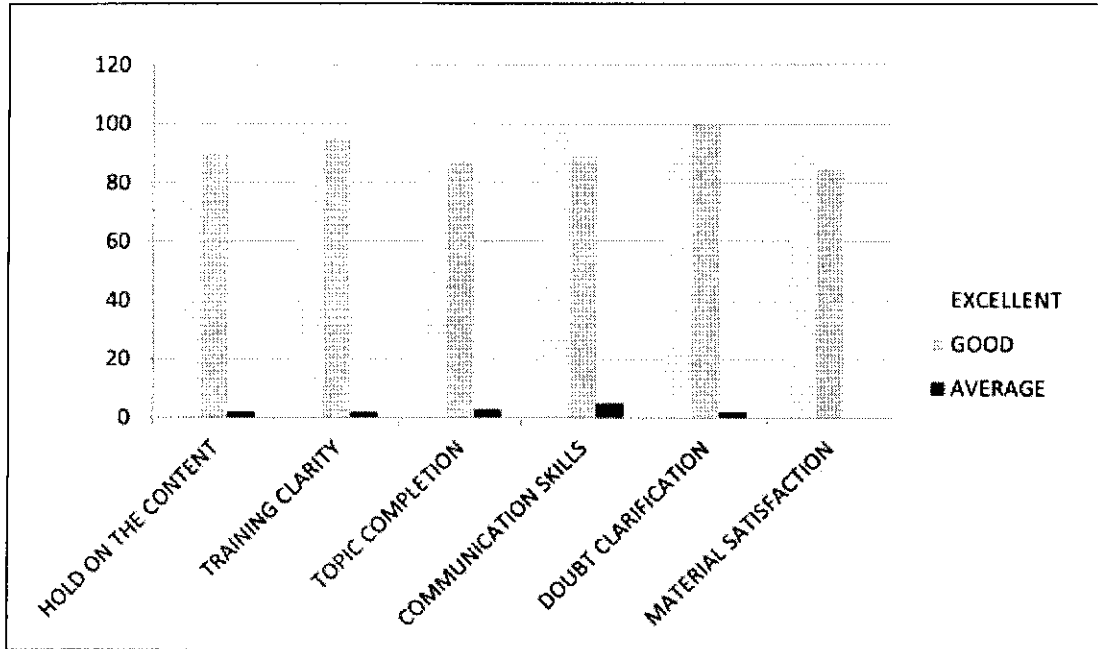
The training program was a successful slot of 6 days and all the trainees took active participation in the program. QuanTech Origin took feedback form from the students regarding the trainers' performance in the class regularly.

After reviewing the feedback forms it implies that around 85% of the students who took part in the training program found it very useful and rated EXCELLENT, 12% of the students found the training program to be GOOD and the remaining 3% found it to be AVERAGE. Trainers' ratings by the students is as mentioned below.

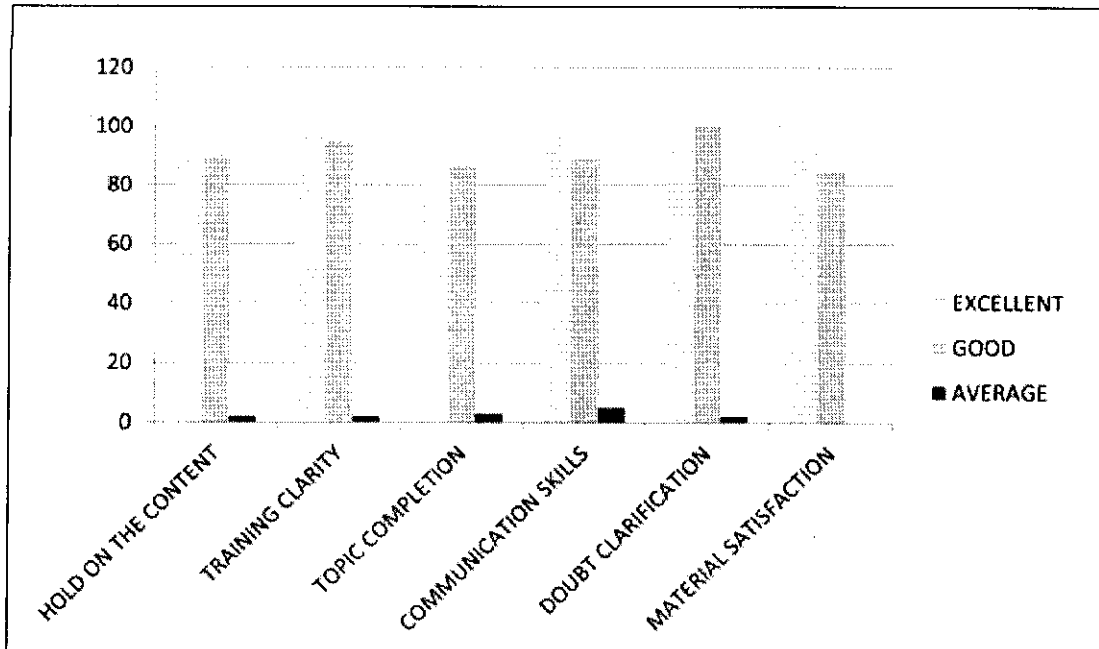
TRAINER: RASHMI



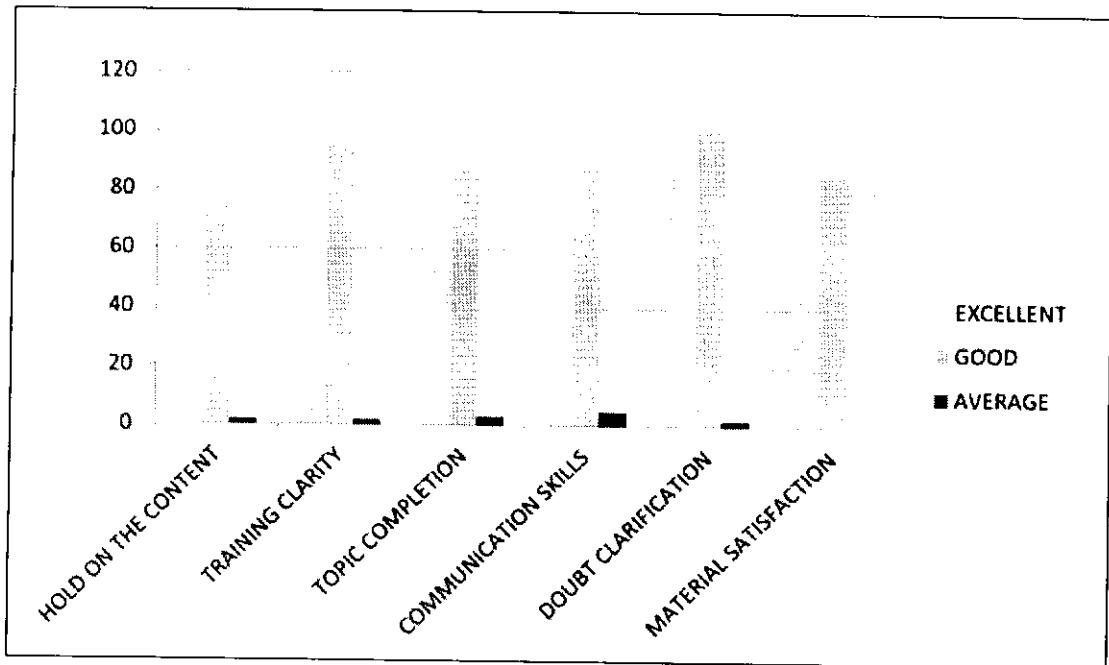
TRAINER: PRUDHVI



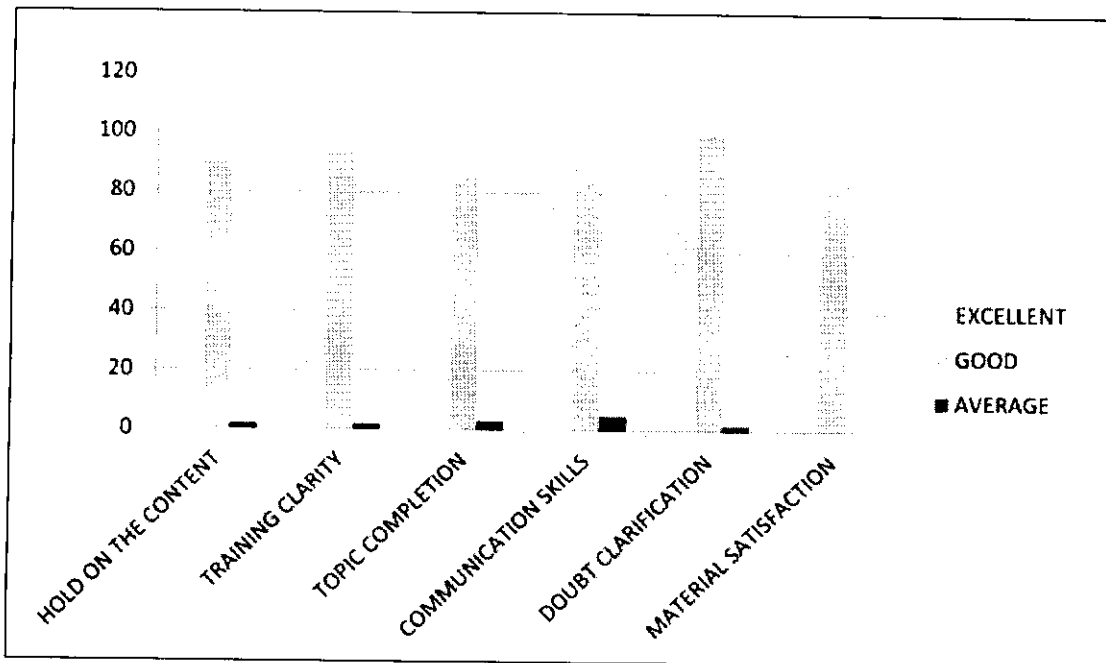
TRAINER: LOKESH



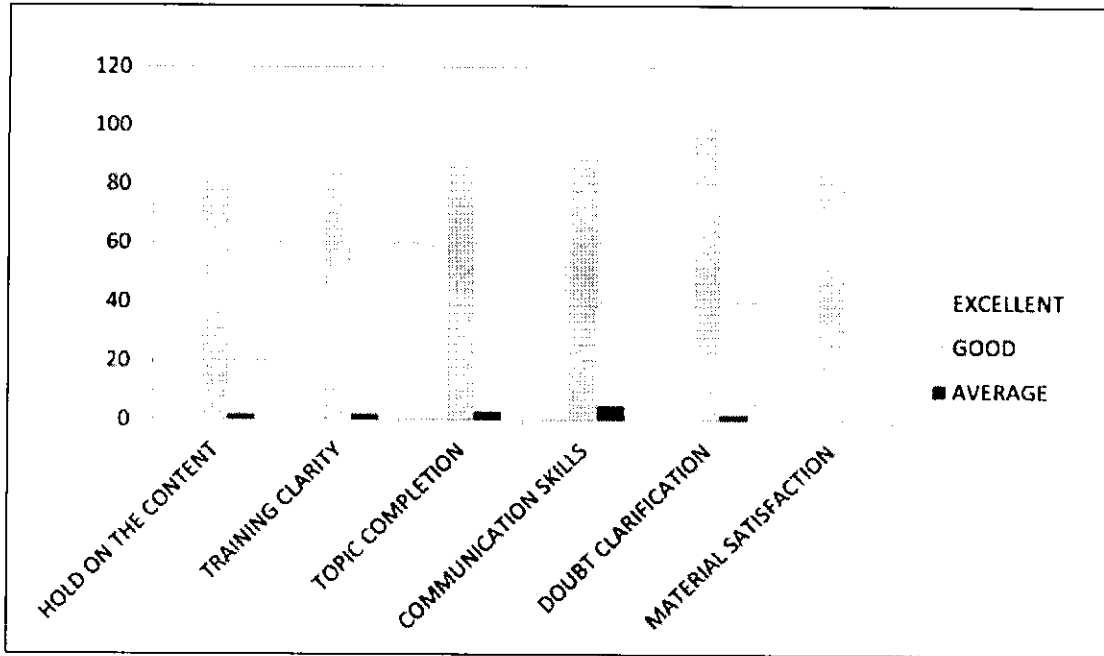
TRAINER: PRATYUS



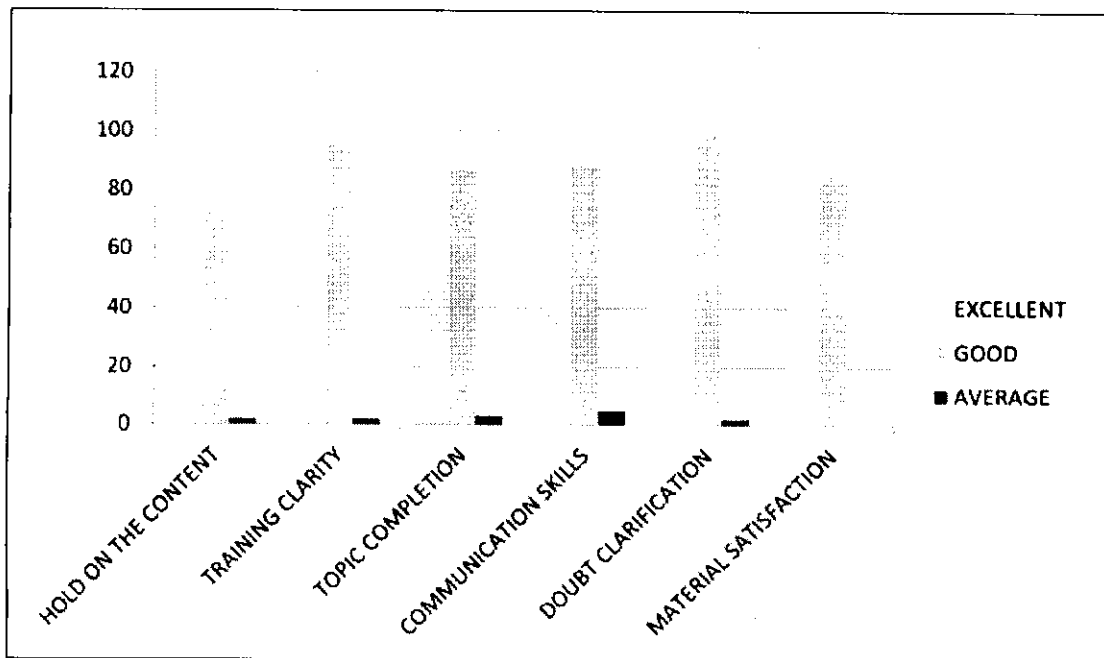
TRAINER: VINUTHA



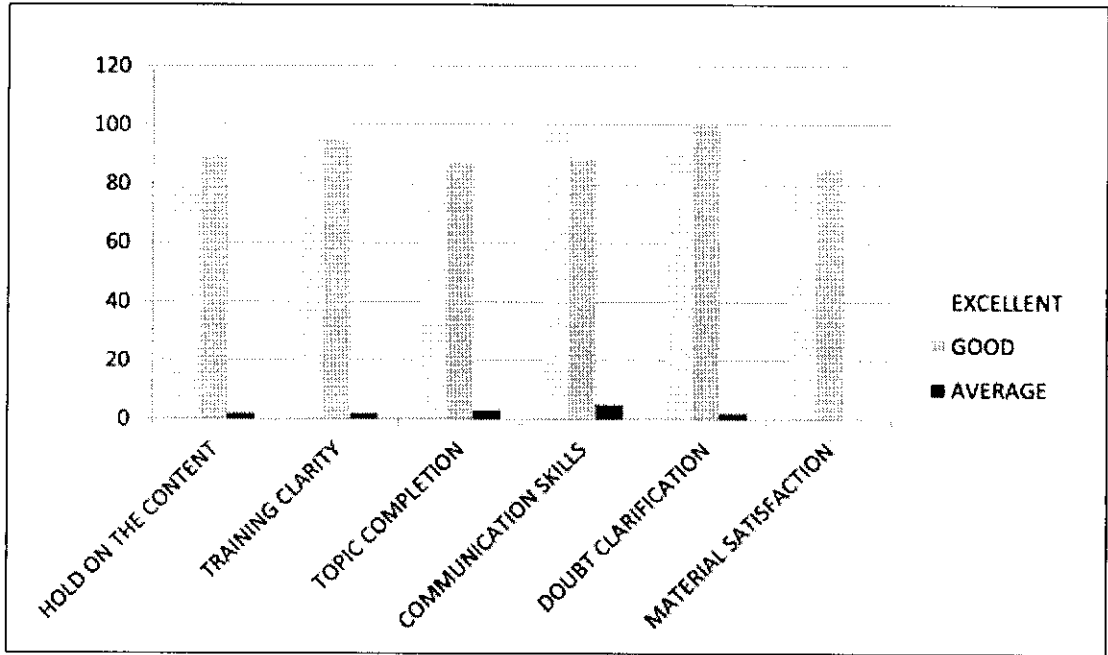
TRAINER: ARUN



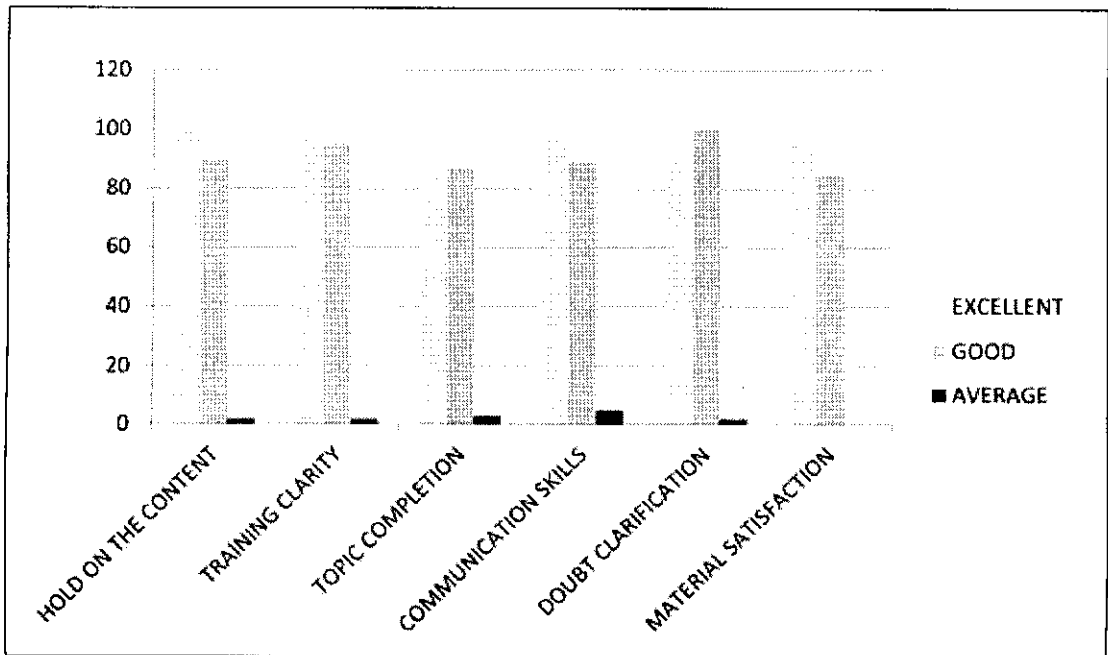
TRAINER: ANKITHA



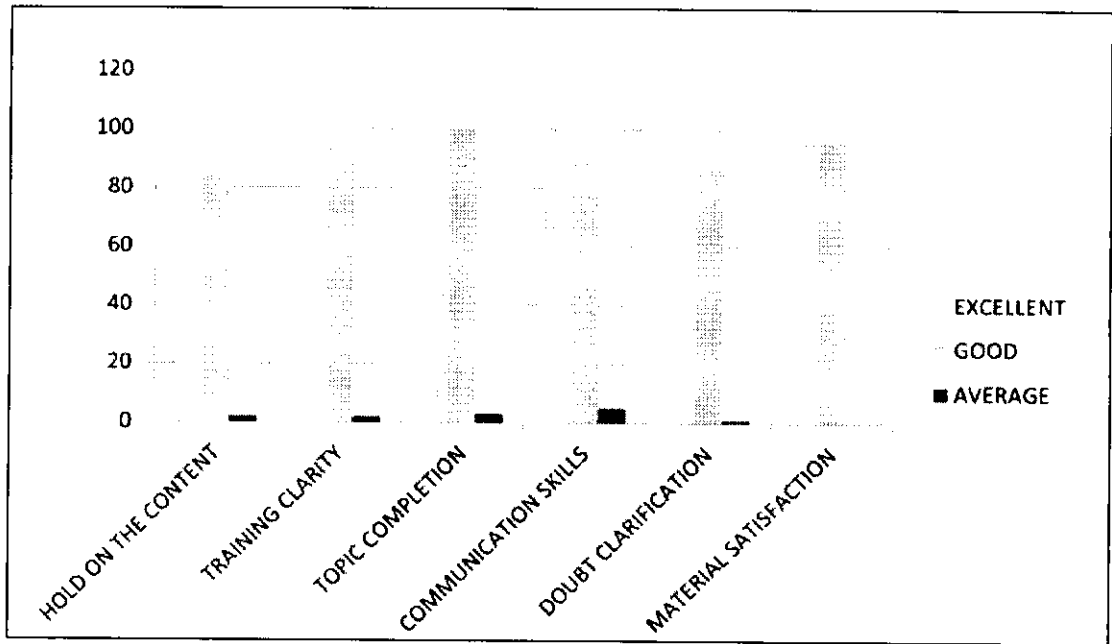
TRAINER: SAPNA



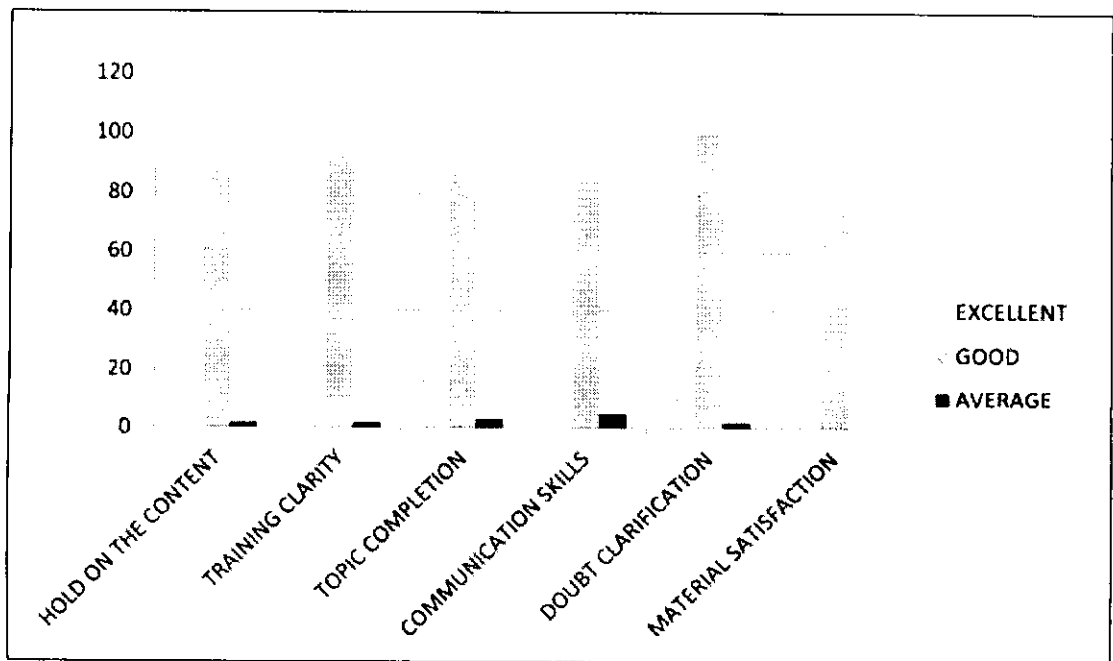
TRAINER: SIMAN KUMAR



TRAINER: HARISH



TRAINER: ARJUN



TRAINERS FEEDBACK

As per the feedback is concerned, QuanTech origin is very much dedicated to serve the purpose that no student is left behind for his/her interests not being fulfilled. Feedback is the best way to reach out any student, trainer or any organization to reach out the limits of improving and excelling tomorrow.

Feedback is a strategy we believe in. Our demand for right and genuine feedback is as important as our content delivery. We also believe that things get better when we understand the pros and cons of every person from a student to a trainer.

Savvy kids, but students need to improve their interaction.	Active and vigorous at solving problems.	Good but not much interaction, very good at solutions.	Dynamic and focused.	Sensitive to the reasoning problems, overall interactive.
Good but not much interaction, very good at solutions.	Students came up with multiple solutions and were very interactive.	Good in problem solving, should improve in interaction.	Smart kids, but students need to improve their interaction.	Motivated students with keen interests in solving .
Dynamic and lively at tackling issues.	Sensitive to the reasoning problems, overall interactive.	Open to all kinds of learning, positive attitude.	Excellent interaction, good problem solving skills.	Good in problem solving, should improve in interaction.
Extremely quiet class yet they have extraordinary interests in learning.	Motivated students with keen interests in solving .	Active and vigorous at solving problems.	Needs more focus and should speed up in solving problems.	Good but not much interaction, very good at solutions.
Students show high goal towards new learning.	Smart kids, but students need to improve their interaction.	Good but not much interaction, very good at solutions.	Active and vigorous at solving problems.	Excellent interaction, good problem solving skills.
Good but not much interaction, very good at solutions.	Active and vigorous at solving problems.	Good in problem solving, should improve in interaction.	Smart kids, but students need to improve their interaction.	Needs more focus and should speed up in solving problems.
The students are spontaneous and creative.	Excellent interaction, good problem solving skills.	Motivated students with keen interests in solving .	Sensitive to the reasoning problems, overall interactive.	Active and vigorous at solving problems.
Excellent interaction, good problem solving skills.	Needs more focus and should speed up in solving problems.	Active and vigorous at solving problems.	Students show high aspiration towards new learning.	Excellent interaction, good problem solving skills.
Needs more focus and should speed up in solving problems.	Motivated students with keen interests in solving .	Smart kids, but students need to improve their interaction.	Very silent class but they have great interests in learning.	Needs more focus and should speed up in solving problems.
Good in problem solving, should improve in interaction.	Active and vigorous at solving problems.	Smart kids, but students need to improve their interaction.	The students are spontaneous and creative.	Good but not much interaction, very good at solutions.

THANK YOU!



QuanTechOrigin
WeIntegrate
Transformation



Raja Rajeswari College of Engineering

14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074

Sponsored by: MGR ASHILGAI CHARITABLE AND EDUCATIONAL TRUST



DEPARTMENT OF TRAINING AND PLACEMENT

CIRCULAR

Date: 16/11/2021

Tech Mahindra, Sasken Technologies and Quest Global

Company Specific Training program

We are happy to inform the registered students from final year students that Company specific Pre-Placement Training program will be conducted in offline mode from Wednesday, 17th November 2021 to 19th November 2021.

Time: 8:45 AM to 3:30 PM

Venue: Respective Department Seminar Halls

This training contents: Basic of programming languages, Aptitude, reasoning, English verbal etc.

The time table will be shared shortly.

NOTE: Only registered students need to attend this specific training program. Registered students list shared in the whatsapp groups.

Parvatheshwara D
Head, T&P

Principal

CS	SE	EC	EE	ME	Med. For Quest Global	Med. For Quest Global

Rajarajeswari College of Engineering

Department of Electrical and Electronics Engineering

Placement Training Attendance -Company Specific Training Program(Quest Global)

VIIth semester

AY:2021-2022

Sl. No.	USN	NAME	17/11/21		18/11/21		19/11/21	
			M	A	M	A	M	A
1	1RR14EE053	RAKSHITHA R	A	A	A	A	A	A
2	1RR18EE003	ANAGHA.A	A	A	A	A	A	A
3	1RR18EE004	ANAND GUNNAPUR	A	A	A	A	A	A
4	1RR18EE006	BHAVANA SATISH.K.	A	A	A	A	A	A
5	1RR18EE007	CHAITHRA.S	A	A	A	A	A	A
6	1RR18EE010	CHETAN C K	A	A	A	A	A	A
7	1RR18EE013	DIVYASHREE	A	A	A	A	A	A
8	1RR18EE016	HARSHITHARANI.K	A	A	A	A	A	A
9	1RR18EE017	KARTHIK.G	A	A	A	A	A	A
10	1RR18EE021	MOHAMMED KAIF	A	A	A	A	A	A
11	1RR18EE022	MOHAMMED UMER	A	A	A	A	A	A
12	1RR18EE024	NAGAVALLI.S	A	A	A	A	A	A
13	1RR18EE026	RAHUL B	A	A	A	A	A	A
14	1RR18EE027	SANDEEP.M.L	A	A	A	A	A	A
15	1RR18EE028	SASHWAT	A	A	A	A	A	A
16	1RR18EE030	SINCHANA.M	A	A	A	A	A	A
17	1RR19EE401	JAIDEV K	A	A	A	A	A	A
18	1RR19EE402	JAYASHREE C	A	A	A	A	A	A
19	1RR19EE404	MANJULA NAYAK	A	A	A	A	A	A
20	1RR19EE405	POOJA N D	A	A	A	A	A	A
21	1RR19EE406	RAKSHITH P	A	A	A	A	A	A
22	1RR19EE407	SAI GNANESHWAR C P	A	A	A	A	A	A
23	1RR19EE408	SOMESHA K	A	A	A	A	A	A
24	1RR19EE409	UJWAL M	A	A	A	A	A	A

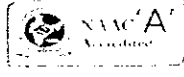
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Raja Rajeswari College of Engineering

14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



DEPARTMENT OF TRAINING AND PLACEMENT

CIRCULAR

Date: 21/01/2022

INFOSYS SPECIFIC TRAINING PROGRAM

Dear all DPCO's

We are happy to conduct **INFOSYS SPECIFIC TRAINING PROGRAM** on **24th and 25th January 2022** for the final year students.

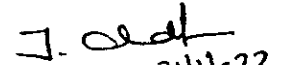
Please inform all the registered students (except placed) to attend this specific training program without fail.

Training Vendor: Quantech Origin, Bengaluru.

TIME: 8.30AM to 4.00PM

Venue to report: Dr. APJ Abdul Kalam Conference hall,
2nd Floor, RRCE.


PARAMESHWARA P
Head - T & P


21/1-22

Principal,
RRCE

MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru 560074

CC:

CSE	ISE	ECE	EEE	ME	CV	MCA	Office
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Rajarajeswari College of Engineering
Department of Electrical and Electronics Engineering
Placement Training Attendance (Infosys Specific Training Program)

VI th semester

AY:2020-2021

Sl. No.	USN	NAME	24/01		25/01	
			M	A	M	A
1	IRRI9EE407	Sai Gnaneshwar C.P	Grana	Grana	Grana	
2	IRRI9EE606	Rohith P	pk	pk	pk	
3	IRRI9EE006	Bhavana Satish K	Bha p	Bha p	Bha p	
43	IRRI9EE001	Aaliya	Aaliya			
54	IRRI9EE401	Jadidul K	Jadidul	Jadidul	Jadidul	
65	IRRI9EE409	Ramesha. K.	Ramesha	Ramesha	Ramesha	Ramesha
6	IRRI9EE606	Rohith P	Rohith	Rohith	Rohith	Rohith

3/Jan/21

IVth Sem

RajaRajeswari College of Engineering				
Department of Electrical and Electronics Engineering				
Infosys Springboard Session attendance for fresher's.				
Dt: 18/08/2022				
Sl No	Name of the Student	Contact No	Email ID	Sign
1	Rida Shariff A.	7338381123	ridashariff2002@gmail.com	Rida A.
2	Seetha Lakshmi P	8277270175	seethaperothi19@gmail.com	[Signature]
3	Rakesh M	8951876805	rakesh.m.gowda@gmail.com	[Signature]
4	S-Dhanvi	7483977083	dhanvikumari2@gmail.com	[Signature]
5	Sahil Sharma	6005185357	bipathisahil216@gmail.com	Sahil
6	Lingaraj C.S	9380315300	rajuroyal250@gmail.com	[Signature]

Udheya mm
Dept. Placement coordinator

[Signature]
HoD

2nd Sem

RajaRajeswari College of Engineering Department of Electrical and Electronics Engineering Infosys Springboard Session attendance for registered students. Dt: 18/08/2022				
SI No	Name of the Student	Contact No	Branch	Sign
1.	Vishal G	7022283669	EEE	Vishal
2	Yeshwanth Naidu. M	8105926156	EEE	Yeshwanth
3	Aishwarya S	8296083628	EEE	Aish
4	Bhumika K. Ramesh	9740572658	EEE	Bhumika K Ramesh
5	POOJA. H. PATEL	8971527708	EEE	Pooja H
6.	JYOTHSNA RAM P	7019550470	EEE	Jyoti

Chellappa
 Dept. Placement coordinator

3m/12/18
 HOD

11th and 12th

RajaRajeswari College of Engineering				
Department of Electrical and Electronics Engineering				
Infosys Springboard Session attendance for fresher's.				
Dt: 18/08/2022				
Sl No	Name of the Student	Contact No	Email ID	Sign
01	B. Pavan	9980041904	Pavan.komala.01870@gmail.com	Pt.
02	Manoj k.p	6363562497	mmanojmanumaster@gmail.com	ManojkP
03	Punith-nl	9535651483	npunith96@gmail.com	Punith
04	Mohammed Kaif	9008862012	mohammed.Kaif0548@gmail.com	Kaif
05.	VIVEK.N.	9606215087	viveknaq298003@gmail.com	VivekN
0.6	MARUTHI.T	8431711730	maruthit493@gmail.com	Maruthi
7	AFNAN SHARIFF-A	8867074301	afnanshariffa2004@gmail.com	A.Shariff
8	Keerthana.Gc	9411305039	keerthana2004@gmail.com	Keerthana

Udhya
Dept. Placement coordinator

Sanjay
HOD



Department of Electronics & Communication Engineering

Date : 19/07/2022

Circular

All students of Electronics and communication department is informed that Rajarajeswari college of Engineering is organizing a INNOVATIVE 2022 Prototype Project Exhibition on 23rd july 2022 all students should actively take part in project exhibition.

VENUE:RRCE, Bangalore



Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG
BENGALURU - 560 074

A Unit of RajaRajeswari Group of Institutions



RAJARAJESWARI COLLEGE OF ENGINEERING

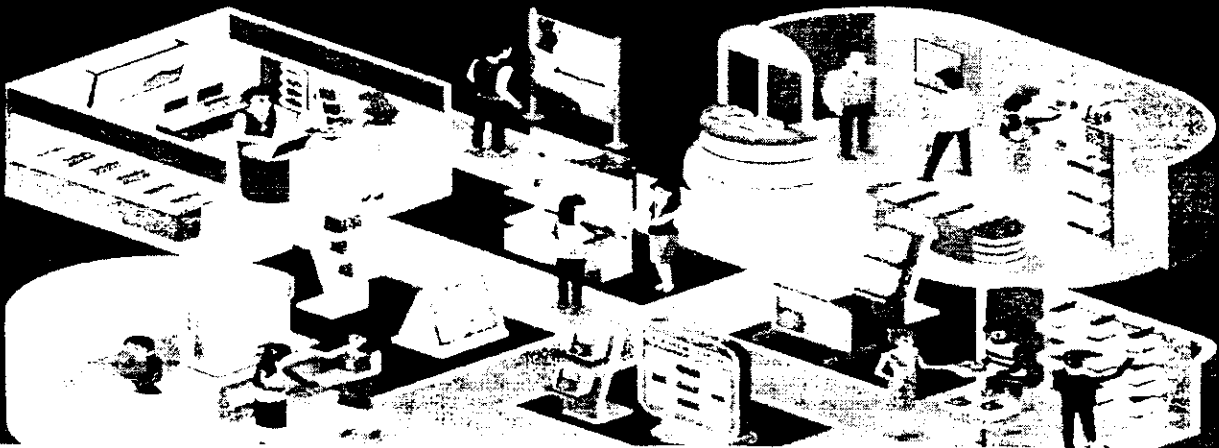
#14, Ramohalli Cross, Mysore Road, Kumbalgodu Post, Bengaluru - 560074



All are cordially invited for



INNOVATE - 2022 Prototype Project Exhibition



**COME & WITNESS
THE LATEST EMERGING TECHNOLOGIES**

For any queries, Pls contact

+91 - 97427 38238

+91 - 88844 44065

Date : 23rd July 2022(Saturday) Time : 9:00^{AM} - 4:00^{PM}

Venue: RAJARAJESWARI COLLEGE OF ENGINEERING CAMPUS

**Attractive Prizes,
Shields, Certificate of Merit,
will be provided
to the student teams**

CET Code : E145

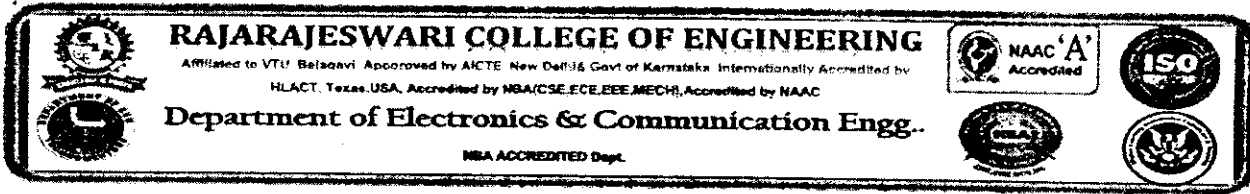
PGCET : T858

COMEDK : E099

Admission Open for 2022-23

Contact: +91 - 90088 45678 / 99000 58214

E-mail: admission@rrce.org Website: www.rrce.edu.in



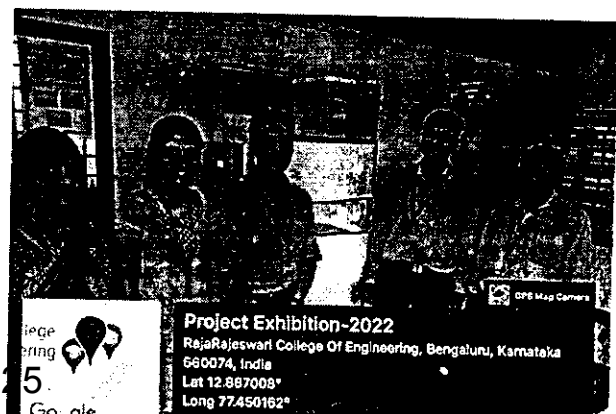
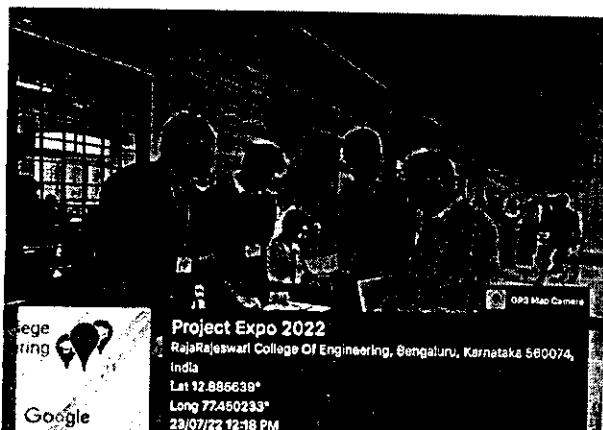
INNOVATE-2022

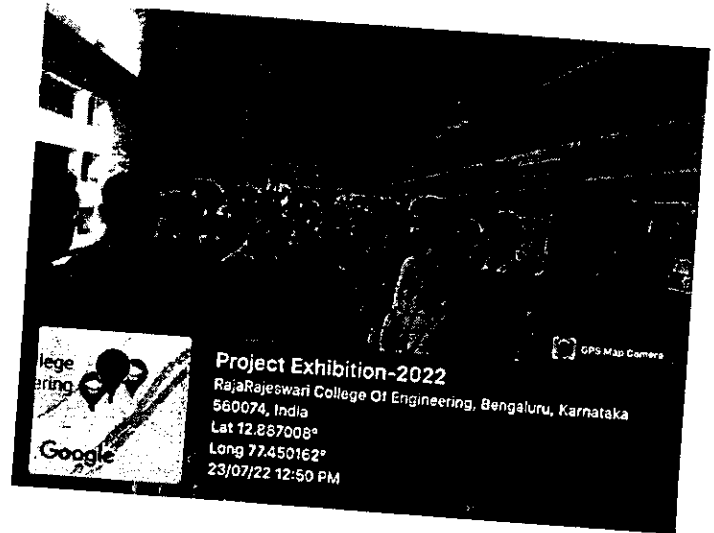
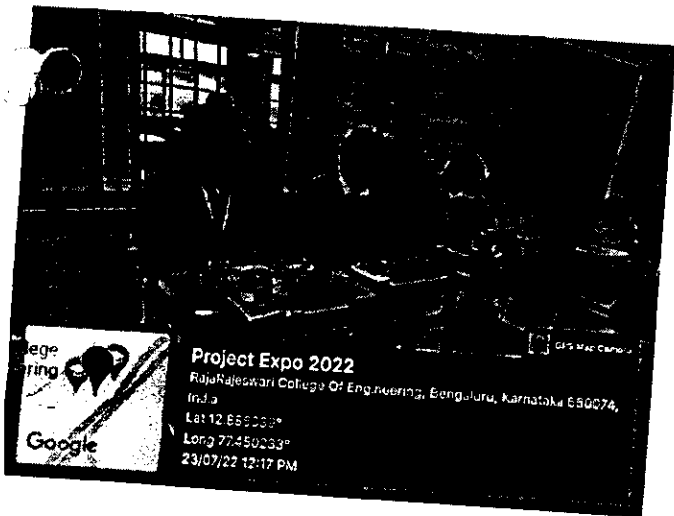
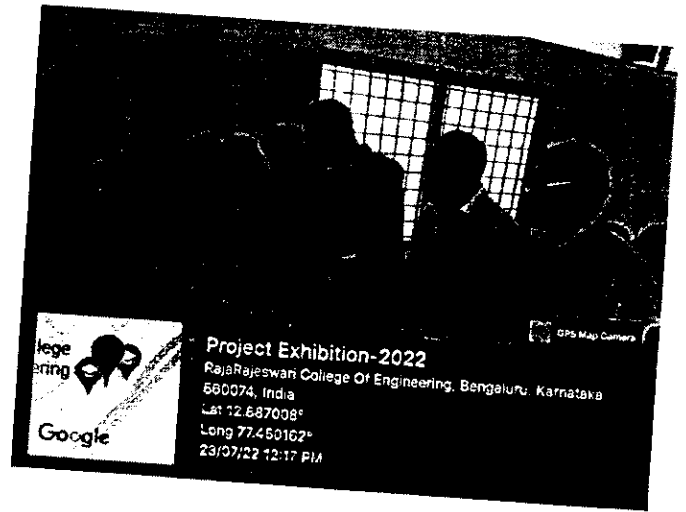
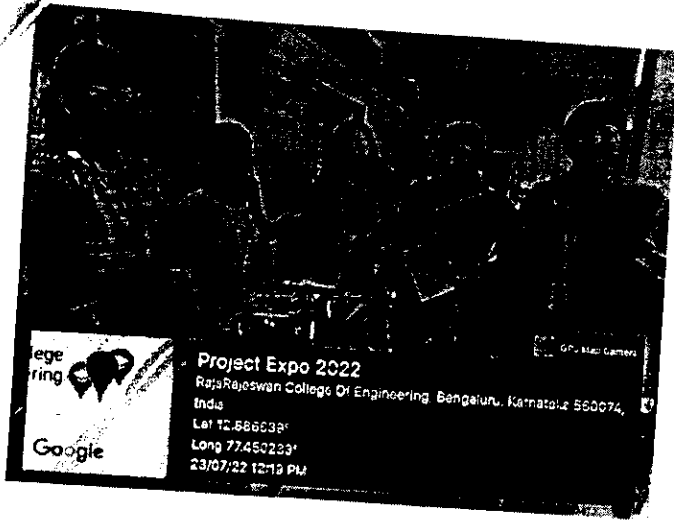
PROTOTYPE PROJECT EXHIBITION

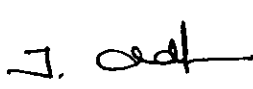
- **Event Date :** 23rd July 2022
- **Objective of the Event:** Main Objective of organizing this event is to provide the platform and unleash the potential of the students by showcasing their innovativeness and creativity. This provides opportunity for the students to demonstrate their learning experience.
- **Venue:** Department of ECE, RRCE, Bengaluru
- **Event Co-ordinators:** Dr. Suneetha.R, Dr.R.Gangadhar Reddy
- **No. of Students enrolled:** 130
- **Target Participants:** IInd, IIInd and IVth year Students
- **Outcome of the event:** The Students gained knowledge on
 - Develop professionals having good skills, self-learning ability and confidence to support and contribute to the growth of relevant industries.
 - It is to provide the platform and unleash the potential of the students by showcasing their innovativeness and creativity.
 - This provides opportunity for the students to demonstrate their learning experience.

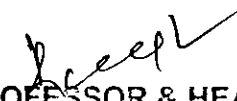
J. adl
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

K. ceel
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG
BENGALURU - 560 074






 Principal
 RAJARAJESWARI
 COLLEGE OF ENGINEERING
 Ramohalli Cross, Bengaluru-74



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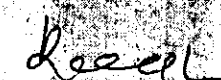
Rajarajeshwari College of Engineering
Department of Electronics and Communication Engineering
Project Expo - 2021 - Prototype Exhibition
2021-2022

23 July 2023

No	USR	Name	Project Title	Grade	Score	Average (50 Marks)
1	IRR18EC001	Srinivas R	IoT Based Data Collection	B	47.3	47.3
2	IRR18EC002	Abhinav Khan	Control System	B	46.7	46.7
3	IRR18EC005	Abhinav	Control System	B	46.7	46.7
4	IRR18EC009	Abhinav	Control System	B	46.7	46.7
5	IRR18EC017	Abhinav	Control System	B	46.7	46.7
6	IRR18EC006	Abhinav	Control System	B	46.7	46.7
7	IRR18EC011	Abhinav	Control System	B	46.7	46.7
8	IRR18EC013	Abhinav	Control System	B	46.7	46.7
9	IRR18EC018	Abhinav	Control System	B	46.7	46.7

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4th year (8A)
 Prototype project Exhibition 2022

Sl. No	USN	Name	Sign	Sl. No	USN	Name	Sign	Sl. No	USN	Name	Sign
1	1RR16EC036	KARTHIK T J	[Signature]	34	1RR18EC029	GAGANA M	[Signature]	30	1RR18EC025	NARASIMHA	[Signature]
2	1RR17EC009	ANUP R	[Signature]	35	1RR18EC031	GAURAV K M	[Signature]	31	1RR18EC026	ENCILATRA J	[Signature]
3	1RR17EC021	CHAITHANYA R	[Signature]	36	1RR18EC032	GIRIJA HS	[Signature]	32	1RR18EC027	FATHIMA BEE	[Signature]
4	1RR17EC032	DARSHAN L	[Signature]	37	1RR18EC033	H R SOWNDARYA	[Signature]	63	1RR18EC059	NISCHAL S BHAT	[Signature]
5	1RR17EC046	GIRISH J	[Signature]	38	1RR18EC034	HAMSA N R	[Signature]	64	1RR18EC060	NIVEDITHA V	[Signature]
6	1RR17EC059	KAVYA J	[Signature]	39	1RR18EC035	HARISH KUMAR M	[Signature]	65	1RR18EC061	P J SUHAS	[Signature]
7	1RR17EC070	MEGHA B	[Signature]	40	1RR18EC036	IMPANA R	[Signature]				
8	1RR17EC076	NATHASHA B R	[Signature]	41	1RR18EC037	JAGADISH	[Signature]				
9	1RR18EC001	AASHIKA. A	[Signature]	42	1RR18EC038	JISON ABRAHAM JOSE	[Signature]				
10	1RR18EC002	ABDUL HANNAN KHAN	[Signature]	43	1RR18EC039	KAVANA K	[Signature]				
11	1RR18EC004	AISHWARYA S	[Signature]	44	1RR18EC056	NANDITHA K	[Signature]				
12	1RR18EC005	AKASH C SAJJAN	[Signature]	45	1RR18EC040	KAVYA K	[Signature]				
13	1RR18EC006	AKSHATHA M	[Signature]	46	1RR18EC041	KAVYA SHANKAR S	[Signature]				
14	1RR18EC007	ANUSHA D	[Signature]	47	1RR18EC042	KRISHNA R	[Signature]				
15	1RR18EC008	ANUSHA S	[Signature]	48	1RR18EC043	KU ANJALI JAMUDA	[Signature]				
16	1RR18EC009	ARJUN E	[Signature]	49	1RR18EC044	LAHARI I	[Signature]				
17	1RR18EC010	BHAIRAVI H L	[Signature]	50	1RR18EC045	LEKHANA H M	[Signature]				
18	1RR18EC011	BHARATHKUMAR V	[Signature]	51	1RR18EC046	MADAN C	[Signature]				
19	1RR18EC012	BHASKAR M E	[Signature]	52	1RR18EC047	MADDIPATLA ANKITHA	[Signature]				
20	1RR18EC013	BHOOMIKA N	[Signature]	53	1RR18EC048	MALATESH M	[Signature]				
21	1RR18EC014	BODHI THRUPTHI	[Signature]	54	1RR18EC049	MANJESHA H M	[Signature]				
22	1RR18EC015	CHAITHRASHREE RAMESH	[Signature]	55	1RR18EC050	MANJUNATHA S	[Signature]				
23	1RR18EC016	CHANDRASHEKAR R	[Signature]	56	1RR18EC051	MANOJ P G	[Signature]				
24	1RR18EC017	CHETHAN M	[Signature]	57	1RR18EC052	MEGHA J	[Signature]				
25	1RR18EC020	DEVIKA U	[Signature]	58	1RR18EC053	MEGHANA T ARADHYA	[Signature]				
26	1RR18EC021	DHAKSHAYINI J	[Signature]	59	1RR18EC054	MINAL MC	[Signature]				
27	1RR18EC022	DHANUSH KUMAR SINGH H	[Signature]	60	1RR18EC055	MONICA N	[Signature]				
28	1RR18EC023	DHARUNI S	[Signature]	61	1RR18EC057	NAVEEN KUMAR N	[Signature]				
29	1RR18EC024	DINESH GOWDA M	[Signature]	62	1RR18EC058	NAVYASHREE D	[Signature]				

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 BENGALURU - 560 074

4th year (8c)
 Prototype project Exhibition 2022

Sl. No USN Name Sign

8th C sec AY-2021-22

Sl. No	USN	Name	SIGN
1	1RR15EC029	HARSHITH R	
2	1RR16EC047	MADAN S	
3	1RR16EC064	PAVAN R	
4	1RR16EC089	SHIVAKUMAR GUDLAMANI	
5	1RR16EC103	SUMAN BAIDYA	
6	1RR16EC108	VARUN S	
7	1RR16EC118	CHANDANA R	
8	1RR16EC119	DEEPIKA H S	
9	1RR16EC421	RESHMA	
10	1RR16EC422	SANJAY KUMAR L	
11	1RR17EC008	ANUP G PRABU	
12	1RR17EC035	DEEKSHITHA H P	
13	1RR17EC041	SAI SANJAY	
14	1RR17EC049	HARSHA PATIL H	
15	1RR17EC052	HARSHITHA S	
16	1RR17EC053	HEMA G S	
17	1RR17EC056	JAGADEESH SAI VARMA	
18	1RR17EC071	MEGHANA K	
19	1RR17EC072	MEGHA RAJ	
20	1RR17EC075	NANDAN C R	
21	1RR17EC096	PUNEETH RAJ V	
22	1RR17EC097	R NAVANEETH YADHAV	
23	1RR17EC099	RAHUL R	
24	1RR17EC101	RAJESHWARI S	
25	1RR17EC118	SANJAY KUMAR	
26	1RR17EC122	SHILIN C REJI	
27	1RR17EC128	SOWJANYA G S	
28	1RR17EC132	SWATHI K	
29	1RR17EC144	VIDYAPRAKASH	
30	1RR17EC149	VISHAL PATIL	
31	1RR17EC403	CHAITRA V	
32	1RR17EC408	RISHITHA R SHETTY	
33	1RR18EC400	MONISHA K J	
34	1RR18EC402	PRAMOD D M	
35	1RR18EC403	SHEKAR GOWDA J PATIL	
TE			
36	1RR16TE021	RAKSHITHA B S	

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2nd year
Prototype project Exhibition 2022

Sl. No	USN	Name	sign
1	1RR20EC001	A MADHUSUDAN	
2	1RR20EC002	AISHWARYA M	
3	1RR20EC003	AKSHAY KUMAR R	
4	1RR20EC004	B M ROHITH	
5	1RR20EC005	BAVANA K N	
6	1RR20EC006	BHAVANA N	
7	1RR20EC007	BHOOMIKA M	
8	1RR20EC008	BHUMIKA RATHORE	
9	1RR20EC009	C PAVAN	
10	1RR20EC010	C TEJESHWARA REDDY	
11	1RR20EC012	CHIRAGN	
12	1RR20EC014	DEEPAK L	
13	1RR20EC015	DEEPIKA V	
14	1RR20EC016	DEEPTHI P D	
15	1RR20EC017	DHANANIAYA	
16	1RR20EC018	DHANUSHREE N	
17	1RR20EC019	DHANUSHREE N A	
18	1RR20EC020	ELAVARASAN E	
19	1RR20EC021	GUNA SHEKKAR S	
20	1RR20EC022	HARSHITA B	
21	1RR20EC023	HARSHITHA P	
22	1RR20EC024	JATHIN B R	
23	1RR20EC025	JITHENDRA NAYAK H N	
24	1RR20EC026	K JAI AKHIL	
25	1RR20EC027	KALPITHA R GOWDA	
26	1RR20EC028	KANNIKA M P	
27	1RR20EC029	LIKITHA S	
28	1RR20EC030	MADHUSHREE N	
29	1RR20EC031	MALLIKA S	

Sl. No	USN	Name	sign
30	1RR20EC032	MOHAMMED TAHEER	
31	1RR20EC033	MOHAMMED TAHIR HUSSAIN	
32	1RR20EC034	NAGAMALLESH N	
33	1RR20EC035	NAVYASHREE M R	
34	1RR20EC036	NEELAVATHI S	
35	1RR20EC037	PRAJWAL M	
36	1RR20EC038	PRIYANKA M	
37	1RR20EC039	PRUTHVI T G	
38	1RR20EC040	PRUTHVISHREE S N	
39	1RR20EC041	RAKSHA M	
40	1RR20EC042	RAKSHITH GOWDA S	
41	1RR20EC043	RAKSHITH S	
42	1RR20EC044	RAKSHITHA M R	
43	1RR20EC045	SHIVA KRISHNA M	
44	1RR20EC046	SHREYAS D MAHENDRAKER	
45	1RR20EC047	SHRUTI	
46	1RR20EC048	SIDDESHGOWDA S	
47	1RR20EC049	SINCHANA V	
48	1RR20EC050	SRINIDHI R K	
49	1RR20EC051	TEJASHWINI S	
50	1RR20EC052	UJWAL E	
51	1RR20EC053	V P NIKHIL KUMAR	
52	1RR20EC054	VARUN KUMAR N	
53	1RR20EC055	VARUN T R	
54	1RR20EC056	VIDYASHREE L R	
55	1RR21EC400	BHUVANESHWARI	
56	1RR21EC401	POORNIMA	
57	1RR21EC402	VIDYASHREE B P	

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4th year (8B)
 Prototype project Exhibition 2022

Sl. No	USN	Name	Sign	Sl. No	USN	Name	Sign	Sl. No	USN	Name	Sign
1	1RR18EC062	P NIKHIL GOWDA	Nikhil	30	1RR18EC102	SHWETA SAGARADA	Shweta	59	1RR18EC099	SHREYA S SHANBHAG	Shreya
2	1RR18EC063	PALLAVI C	Pallavi	31	1RR18EC105	SOURAV S ADIGA	Sourav	60	1RR18EC100	SHUBHA C	Shubha
3	1RR18EC064	PAVAN R	Pavan	32	1RR18EC106	SUHAS K GOWDA	Suhas	61	1RR18EC101	SHUSHMITHA G	Shushmitha
4	1RR18EC065	PAVAN S	Pavan	33	1RR18EC107	SUMITHRA N	Sumithra	62	1RR19EC405	RANJITHA G D	Ranjitha
5	1RR18EC068	PRAJWALGANESH M S	Prajwal	34	1RR18EC108	SUPRIYA KT	Supriya	63	1RR19EC406	RASHMI J	Rashmi
6	1RR18EC069	PRAMOD D R	Pramod	35	1RR18EC109	SUSHMA B A	Sushma	64	1RR19EC407	SHARATH S	Sharath
7	1RR18EC070	PRASHANTHINI M	Prashanthini	36	1RR18EC110	SUSHMA RAMESH	Sushma				
8	1RR18EC072	PRAVEEN KUMAR N	Praveen	37	1RR18EC111	SWATI BHOGESH JAMADAR	Swati				
9	1RR18EC073	PREETHAM N	Preetham	38	1RR18EC113	TEJASWINI M	Tejaswini				
10	1RR18EC074	PRIYANKA B H	Priyanka	39	1RR18EC114	THANMAYA S	Thanmaya				
11	1RR18EC075	PUNITH B	Punith	40	1RR18EC115	THEJASWINI N	Thejaswini				
12	1RR18EC077	RAHUL SUTHAR	Rahul	41	1RR18EC116	TRUPTHI S	Trupthi				
13	1RR18EC078	RAJESHWARI S	Rajeshwari	42	1RR18EC118	UMMEHANI	Umehani				
14	1RR18EC079	RAKSHITHA M	Rakshitha	43	1RR18EC119	USHA M	Usha				
15	1RR18EC080	RAMYA P V	Ramya	44	1RR18EC120	VARNA V NADIGER	Varna				
16	1RR18EC081	RAMYA R	Ramya	45	1RR18EC121	VARSHA D	Varsha				
17	1RR18EC082	RANJAN B P	Ranjana	46	1RR18EC122	VARUN C	Varun				
18	1RR18EC083	RESHMI L	Reshmi	47	1RR18EC123	VARUN N	Varun				
19	1RR18EC084	RISHIKA A ANEKAR	Rishika	48	1RR18EC124	VIDYA C N	Vidya				
20	1RR18EC086	ROHITH J	Rohith	49	1RR18EC125	VISHWAJITH V PAI	Vishwa				
21	1RR18EC087	SACHIN M MACHAKANURA	Sachin	50	1RR18EC127	YAAHASWINI D	Yaahaswini				
22	1RR18EC088	SAHANA N	Sahana	51	1RR18EC128	YASHASWINI S	Yashaswini				
23	1RR18EC089	SAKAMMA N S	Sakamma	52	1RR18EC129	YASHVANTH KV	Yashvanth				
24	1RR18EC090	SANGEETHA G	Sangeetha	53	1RR18EC130	YASHWANTH GOWDA BR	Yashwanth				
25	1RR18EC092	SANJAY P	Sanjay	54	1RR19EC400	BINDHU S	Bindhu				
26	1RR18EC093	SANJAY P	Sanjay	55	1RR19EC401	MAHARAJ O	Maharaj				
27	1RR18EC095	SHABISTAN NAYAB	Shabistan	56	1RR19EC402	MALAVIKA C	Malavika				
28	1RR18EC096	SHAKTHI V	Shakthi	57	1RR19EC403	MANJUNATHA Y	Manjunatha				
29	1RR18EC097	SHASHANK H R	Shashank	58	1RR19EC404	MD HANIEF	Md Hanief				

J. adh

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Ramohalli Cross, Bengal

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DEPT. OF ELECTRONICS & COMMUNICATION ENG

RAJARAJESWARI COLLEGE OF ENGG

BENGALURU - 560 074

3rd year (6A)

Prototype project Exhibition 2022

Sl. No	USN	Name	Sign	Sl. No	USN	Name	Sign
1	1RR17EC050	HARSHITHA B L		29	1RR19EC019	GOVARDHAN B S	
2	1RR18EC003	ABHISHEK.A.P		30	1RR19EC020	GOWTHAM D M	
3	1RR18EC066	PRABHURAJA A		31	1RR19EC021	GOWTHAMI R	
4	1RR18EC067	PRAJWAL M S		32	1RR19EC022	HARSHITHA B	
5	1RR18EC071	PRATHIK J		33	1RR19EC023	HOLLEN LOUKHAM	
6	1RR18EC085	RITESH L		34	1RR19EC024	INCHARA L	
7	1RR18EC091	SANJANA N		35	1RR19EC025	JASWANTH GOWDA A C	
8	1RR18EC112	TEJAS N		36	1RR19EC026	KALIPRASAD M	
9	1RR18EC117	ULLAS A		37	1RR19EC027	KAVYA C	
10	1RR18EC126	VIVEK M R		38	1RR19EC028	KEERTHI B N	
11	1RR19EC001	AJANTHA K		39	1RR19EC029	KUSHALA V K	
12	1RR19EC002	AJAY A M		40	1RR19EC030	LOKNATH N	
13	1RR19EC003	AJAY KUMAR K		41	1RR19EC031	MANASA B G	
14	1RR19EC004	AKANKSH SHETTY		42	1RR19EC032	MANJUNATH UPPAR	
15	1RR19EC005	AKSHATHA B		43	1RR19EC033	MANOJ D	
16	1RR19EC006	AMARESH C SARAWAD		44	1RR19EC034	MANOJ KUMAR S	
17	1RR19EC007	APSANA A NADAF		45	1RR19EC035	MANOJ M R	
18	1RR19EC008	BASAVARAJU .		46	1RR19EC036	MEGHA H V	
19	1RR19EC009	CHAITHRA A .		47	1RR19EC037	MEGHANA N	
20	1RR19EC010	CHANDAN J .		48	1RR19EC038	MONIKA M K	
21	1RR19EC011	CHANDANA G R		49	1RR19EC039	MUNEEB GULL	
22	1RR19EC012	CHEZHAN A KARIGOWDAR		50	1RR19EC040	NANDYALA PAVAN KALYAN	
23	1RR19EC013	DABBARA VAMSI KRISHNA		51	1RR19EC041	NAYANA S R	
24	1RR19EC014	DHANUSH D		52	1RR19EC042	NITHISH KUMAR S	
25	1RR19EC015	DIMPLE Y		53	1RR19EC043	NITHYA RANI	
26	1RR19EC016	DIVYA RAGHURAM PRABHU		54	1RR19EC044	NITHYA S PRASAD	
27	1RR19EC017	GAGAN S J		55	1RR19EC045	NITISH YUMNAM	
28	1RR19EC018	GAURAV M PAWAR					

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3rd year (6B)

Prototype project Exhibition 2022

Sl. No	USN	Name	Sign	Sl. No	USN	Name	Sign
1	1RR19EC046	NUTHANA G N	<i>G. Nuthana</i>	31	1RR19EC077	SNEHA G	<i>Sneha</i>
2	1RR19EC047	P VENKATA SAI LAKSHMI	<i>V. Lakshmi</i>	32	1RR19EC078	SNEHA G	<i>Sneha</i>
3	1RR19EC048	PADMITHA S	<i>P. Padmitha</i>	33	1RR19EC079	SONALICHAVAN S	<i>Sonalichavan</i>
4	1RR19EC049	PAVAN M	<i>Pavan</i>	34	1RR19EC080	SPANDANA C S	<i>Spandana</i>
5	1RR19EC050	PAVITHRA P	<i>Pavithra</i>	35	1RR19EC081	SUJAY G S	<i>Sujay</i>
6	1RR19EC051	POLURU HARIKA	<i>P. Harika</i>	36	1RR19EC082	SUKRUTHI R GOWDA	<i>Sukruthi</i>
7	1RR19EC052	POOJA R	<i>Pooja</i>	37	1RR19EC083	SUPRITHA S	<i>Supritha</i>
8	1RR19EC053	POORVA PAI	<i>P. Poorva</i>	38	1RR19EC084	S SURIYA PRABHA	<i>S. Prabha</i>
9	1RR19EC054	PRAJWAL B R	<i>P. Prajwal</i>	39	1RR19EC085	SURYA D	<i>Surya</i>
10	1RR19EC055	PRAJWAL G	<i>P. Prajwal</i>	40	1RR19EC086	SUSHMA G S	<i>Sushma</i>
11	1RR19EC056	PRAJWAL PRASAD R	<i>P. Prajwal</i>	41	1RR19EC087	SWATHI J	<i>Swathi</i>
12	1RR19EC057	PRASHANTH R S	<i>P. Prashanth</i>	42	1RR19EC088	SWETHA S	<i>Swetha</i>
13	1RR19EC058	PRATHYUSHA H KUMAR	<i>P. Prathyusha</i>	43	1RR19EC093	TRIKALESHWAR S	<i>T. Shwars</i>
14	1RR19EC059	PUNITH B	<i>P. Punith</i>	44	1RR19EC094	TUSHAR KHATAWAKAR N	<i>Tushar</i>
15	1RR19EC060	PURIMETLA JAGADEESH	<i>P. Jagadeesh</i>	45	1RR19EC095	VARNITHA M SHET	<i>Varnitha</i>
16	1RR19EC061	RAHUL M R	<i>R. Rahul</i>	46	1RR19EC096	VARSHITH RAJ C R	<i>V. Raj</i>
17	1RR19EC062	RANJITHA L P	<i>R. Ranjitha</i>	47	1RR19EC097	VARSHITHA D C	<i>V. D. C.</i>
18	1RR19EC063	RASHMI SHREE N	<i>R. Rashmi</i>	48	1RR19EC098	C VARUN	<i>C. Varun</i>
19	1RR19EC064	RITHIN D	<i>R. Rithin</i>	49	1RR19EC099	VARUN RAJ C R	<i>V. Raj</i>
20	1RR19EC065	ROOPA R	<i>R. Roopa</i>	50	1RR19EC100	VINAY H R	<i>V. Vinay</i>
21	1RR19EC066	SADHANA R	<i>S. Sadhana</i>	51	1RR19EC101	VISHWANATH B S	<i>V. Vishwanath</i>
22	1RR19EC067	SAMEER KULKARNI	<i>S. Sameer</i>	52	1RR19EC102	VISHWAS B	<i>V. Vishwas</i>
23	1RR19EC069	SANJANA H	<i>S. Sanjana</i>	53	1RR19EC103	YASHAS J	<i>Y. Yashas</i>
24	1RR19EC070	SANJAY G S	<i>S. Sanjay</i>	54	1RR19EC104	YATHEESH R B	<i>Y. R. B.</i>
25	1RR19EC071	SANTHOSH GOWDA K R	<i>S. Santosh</i>	55	1RR20EC400	MADESHA	<i>M. Madesh</i>
26	1RR19EC072	SHERLIN JAGATH J	<i>S. Sherlin</i>				
27	1RR19EC073	SHIVAKUMAR H M	<i>S. Shivakumar</i>				
28	1RR19EC074	SHREYANK H	<i>S. Shreyank</i>				
29	1RR19EC075	SHRUSTI NAVALAGI	<i>S. Shruti</i>				
30	1RR19EC076	SHWETHA	<i>S. Shwetha</i>				

K. S. Reddy
HOD/ECE

J. Reddy
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#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore - 560 074.
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka



INNOVATE - 2022



Prototype Project Exhibition

Certificate of Merit

This is to certify that

Mr./Ms. Vishwajith v pai, Rahul suthar, Varunc, Vidya CN

of ECE Department has Won Appreciation Award

in the Project Expo Innovate - 2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 30th July 2022 during academic year 2021-22

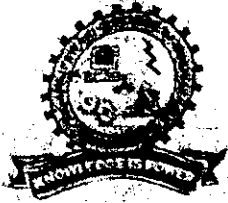
[Signature]
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-77

[Signature]
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

[Signature]
Program Co-ordinator

[Signature]
Program Organizer

[Signature]
Principal



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INNOVATE - 2022



Prototype Project Exhibition

Certificate of Merit

This is to certify that

Mr./Ms. Akash C Sajjan - IRRIBEC005

of ECE Department has Won 2nd place

in the Project Expo Innovate - 2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.

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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

C. Ramesh
Program Co-ordinator

V. Anurag
Program Organizer

A. Ramesh
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074
Principal



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This is to certify that

Mr./Ms. Sanjay P. - 1RR18EC092

of ECE Department has Won 1st place

in the Project Expo InnoVate - 2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.

R. Sreed
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560 074

L. Sreed
Program Co-ordinator

V. Anitha
Program Organizer
RAJARAJESWARI COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Bangalore-74

J. Sreed
Principal



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Certificate of Participation

This is to certify that

Mr./Ms. Malavika.C, Bindhu.S, Shushmitha.G, Sharath.S
of ECE Department for participating

in the Project Expo Innovate - 2022 Event organized by
RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22

L. K. Ramesh
Program Co-ordinator

Ankuraj
Program Organizer

J. J. J.
Principal

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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

L. K. Ramesh
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION
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Mr./Ms. Dramod .D.R , Sachin M Machakanura

of ECE Department for participating

in the Project Expo Innovate - 2022 Event organized by

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on 23 July 2022 during academic year 2021-22.

J. adh
PROFESSOR & HEAD

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RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560 074

C. Ramesh

Program Co-ordinator

V. Anurag

Program Organizer

J. adh
Principal

RAJARAJESWARI
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Ramohalli Cross, Bangalore-7/Principal

19



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This is to certify that

Mr./Ms. Manoj. P.G, Manjunatha.S, Naveen Kumar.N, Jagadish
of ECE Department for participating

in the Project Expo Innovate-2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.

R. Sree
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

C. Ramesh
Program Co-ordinator

V. Anilkumar
Principal
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Program Organizer Ramohalli Cross, Bengaluru-7A/Principal



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Certificate of Participation

This is to certify that

Mr./Ms. Sumithra.N, Sushma Ramesh, Yashaswini.S, Ranjitha.G.P

of ECE Department for participating

in the Project Expo Innovate - 2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC), Dr. J. S. Reddy
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALORE - 560074

on 23 July 2022 during academic year 2021-22.

L. S. Reddy
Program Co-ordinator

S. S. Reddy
Program Organizer

J. S. Reddy
Principal

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COLLEGE OF ENGINEERING
BANGALORE - 560074



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This is to certify that

Mr./Ms. Shreyank.H, Sameer Kulkarni, Prajwal.B.R, Prajwal.G
of ECE Department has Won Appreciation award
in the Project Expo Innovate - 2022 Event organized by
RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.
DEPT. OF ELECTRONICS & COMMUNICATION ENG.
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

[Signature]
Program Co-ordinator

[Signature]
Program Organizer
Ramohalli Cross, Bengaluru-74

[Signature]
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
[Signature]
Principal



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INNOVATION
COUNCIL



INNOVATE - 2022



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This is to certify that

Mr./Ms. Harshitha S, Jagadish Sai Varma, Meghana K, Narnedh Yadar
of ECE Department for participating

in the Project Expo Innovate - 2022 Event organized by

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on 23 July 2022 during academic year 2021-22

J. adt
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENGG
RAJARAJESWARI COLLEGE OF ENGG
BENGALURU - 560 074

C. Ramesh
Program Co-ordinator

Santhiya
Principal
RAJARAJESWARI
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Ramohalli Cross, Bengaluru - 560 074

J. adt
Principal



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This is to certify that

Mr./Ms. Gagana M. H.R. Gowdaryya, Kavana. H, Bhaskar. M

of ECE Department for participating

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on 23 July 2022 during academic year 2021-22.

[Signature]
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS ENG
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

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Program Co-ordinator

[Signature]
Principal
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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-70



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This is to certify that

Mr./Ms. Enclatra. J, Anusha.s, Praveen Kumar.N, Yashwanth Gowda.B.R

of ECE Department for participating

in the Project Expo Innovate-2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22

[Signature]
PROFESSOR & HEAD

DEPT. OF ELECTRONICS & COMMUNICATIONS ENG
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

[Signature]
Principal

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

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Principal

[Signature]
Program Co-ordinator

[Signature]
Program Organizer

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This is to certify that

Mr./Ms. Kavya. K, Kavya Shankar S, M Ankita Chaudary, Labari. I

of ECE Department for participating

in the Project Expo Innovate -2022 Event organized by

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on 23 July 2022 during academic year 2021-22.

[Signature]
Principal

[Signature]
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICAT
RAJARAJESWARI COLLEGE OF EN
BANGALURU - 560 074

[Signature]

Program Co-ordinator

[Signature]

Program Organizer

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Ramohalli Cross, Bangalore-74

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Certificate of Merit

This is to certify that

Mr./Ms. Akshatha . M . JRR18 EC 006

of ECE Department has Won 3rd place

in the project Expo Innovate - 2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.

[Signature]
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

[Signature]
Program Co-ordinator

[Signature]
Program Organizer

[Signature]
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7
[Signature]
Principal



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Certificate of Merit

This is to certify that

Mr./Ms. Bharath Kumar V. - 1RR28EC011

of ECE Department has Won 3rd place

in the project Expo Innovate - 2022 Event organized by

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on 23 July 2022 during academic year 2021-22

Keel
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG.
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560 074

J. Adh
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

L. Ramesh
Program Co-ordinator

Anurag
Program Organizer

J. Adh
Principal



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This is to certify that

Mr./Ms. Swathi.K, Shekargouda patil, vidyaprakash, Monisha.K
of ECE Department for participating

in the Project Expo Innovate-2022 Event organized by
RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.

[Signature]
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION EN.
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

[Signature]
Program Co-ordinator

[Signature]
Program Organizer

[Signature]
Principal
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Ramohalli Cross, Bangalore-74
Principal

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This is to certify that

Mr./Ms. Sanjay. P. - 1RR18EC093

of ECE Department has Won 1st place

in the Project Expo Innovate-2022 Event organized by

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on 23 July 2022 during academic year 2021-22.

Redd
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560 074

L. K. S. S. S. S.
Program Co-ordinator

S. S. S. S. S.
Principal
RAJARAJESWARI COLLEGE OF ENGINEERING
Ramohalli Cross, Bangalore-7
Principal



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This is to certify that

Mr./Ms. Rashmi J, Ramya P.V, Ramyar, Reshmi-L
of ECE Department for participating

in the Project Expo Innovate - 2022 Event organized by
RajaRajeswari Institution Innovation Council (RRIIC)

on 03 July 2022 during academic year 2021-22.

Leel

PROF. DR. S. S. SURESH
DEPT. OF ELECT. ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALORE - 560 074

J. adh
Principal

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru

C. P. ...
Program Co-ordinator

...
Program Organizer



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Mr./Ms. Navyashree D, Niveditha N, Swathi Bagesh, Thejaswini N
of ECE Department for participating

in the Project Expo Innovate - 2022 Event organized by

RajaRajeswari Institution Innovation Council (RRIIC)

on 23 July 2022 during academic year 2021-22.

[Signature]
Program Co-ordinator

[Signature]
Program Organizer

[Signature]
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

[Signature]
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560074



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This is to certify that

Mr./Ms. Chetan A.K, Akanksh shetty, Ajay A.M

of ECE Department for participating

in the Project Expo Innovate -2022 Event organized by

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on 23 July 2022 during academic year 2021-22.

[Handwritten signature]

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Belagavi

[Handwritten signature]

PROFESSOR
DEPT. OF ELECTRONICS COMMUNICATIONS
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560 074

[Handwritten signature]

Program Co-ordinator

[Handwritten signature]

Program Organizer

[Handwritten signature]

Principal



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INNOVATE - 2022



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Mr./Ms. Jison Abraham Jose - IRR18EC038

of ECE Department has Won 3rd place

in the project Expo Innovate - 2022 Event organized by

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on 23 July 2022 during academic year 2021-22.

J. adh
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru

J. adh
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATIONS ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

C.R. [Signature]
Program Co-ordinator

[Signature]
Program Organizer

J. adh
Principal

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This is to certify that

Mr./Ms. Chethan M 1RR18EC017

of ECE Department has Won 2nd place
in the Project Expo Innovate 2022 Event organized by

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on 23 July 2022 during academic year 2021-22.

J. Reddy

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru - 560 074

Sheel
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALURU - 560 074

K. R. ...
Program Coordinator

A. ...
Program Organizer

J. Reddy
Principal

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Department of Electronics & Communication Engineering

Date : 21/03/2022

Circular

All students are hereby informed that the electronics and communication department is organizing Smart India Hackathon SIH-2022 (INTERNAL HACKATHON) ON 23RD MARCH 2022 . all are requested to take part actively

VENUE:RRCE CAMPUS

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENG
BENGALURU - 560 074



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RR- Institution Innovation Council (RRIIC)

SIH - 2022

Internal Hackathon

23rd March 2022



J. adf

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7

R. S. Reddy
PROFESSOR & HEAD
OF ELECTRONICS & COMMUNICATION ENG
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Bengaluru, Karnataka, India
Dept of CSE, Rajarajeswari College Of Engineering College Block,
Rajarajeswari College Of Engineering, Bengaluru, Karnataka 560074
Lat: 12.886437
Long: 77.631297

Bengaluru, Karnataka, India
Dept of CSE, Rajarajeswari College Of Engineering College Block,
Rajarajeswari College Of Engineering, Bengaluru, Karnataka 560074, India
Lat: 12.886437
Long: 77.631297
24/3/2022 12:42 PM



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E-mail: admission@rrce.org Website: www.rrce.org



RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbaljarodu, Mysore Road, Bengaluru - 560 074.



CET Code : E145

COMEDK Code : E099

PGCET Code : T858

RRIC

Welcomes

Jury Members of SIH 2022

Internal Hackathon 2022



Dr. Bharathi Gururaj
Professor & Head - ECE,
ACS College of Engineering,
Bangalore.



Dr. Marceswari V
Professor & Head - CSE,
ACS College of Engineering,
Bangalore.



Dr. Neha Singhal
Professor & Head - MCA,
RajaRajeswari College of
Engineering,
Bangalore.



Dr. Satheesha V
Associate Professor - Mechanical,
RajaRajeswari College of
Engineering,
Bangalore.

Venue : 5th Floor Lobby

RAJARAJESWARI COLLEGE OF ENGINEERING

Principal
RAJARAJESWARI
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Ramohalli Cross, Bengaluru-

PROFESSOR & HEAD
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RAJARAJESWARI COLLEGE OF ENGG
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MoE Approved
IC201912297



SMART INDIA
HACKATHON
2022

75
 Azadi Ka
 Amrit Mahotsav

RajaRajeswari Institution's Innovation Council
 organizes

INTERNAL HACKATHON 2022
 SUPPLEMENTARY EDITION

for
SMART INDIA HACKATHON 2022

Date : 23rd March 2022
Time : 10:00 AM to 01:00 PM

Imagine Invent Innovate

RRIC Office Bearers

- Dr. T. Chandrashekar - Principal
- Dr. Balakrishna R - Dean, RRCE
- Dr. Ushas - Dean, Research
- Dr. J. Anandharaj - President, RRIC
- Dr. C. Ramesh - Convener, RRIC
- Dr. L. Rajalakshmi - Advisor, RRIC
- Dr. Rajesh K S - Advisor, RRIC

Organizing Committee

- Dr. P. Ebby Darney - SPOC - SIH 2022 & HoD, EEE
- Dr. T. Subburaj - ASP, ISE
- Dr. R. Sunitha - ASP, ECE
- Dr. N. S. Sreenivasalu Reddy - ASP, ME
- Prof. Bhoomika K S - AP, ISE
- Prof Prarthana Gowda - AP, AIML
- Dr. Sudhakara A - HoD, Chemistry
- Dr. K S. Krishna Kumar - HoD, Physics
- Prof. Bharathi V - AP, EEE
- Prof. Manasa G V Kumar - AP, CSE
- Prof. L K. Ashwini- AP, Civil
- Prof. Chaithra - AP, CSE

OPEN FOR ALL STUDENTS OF RRCE

J. adh

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
 mohalli Cross, Bengaluru-7

J. adh

PROFESSOR & HEAD
 ELECTRONICS & COMMUNICATION EN
 RAJARAJESWARI COLLEGE OF ENG.
 BENGALURU - 560 074

Team Number	Team member names (max 6)	Mail Id	Phone number	Project title	Mentor 1	Mentor 2	Theme
1	Varun C	varunramacharivarun@gmail.com	9743677468	A novel approach for a smart indoor farm	Dr. Rangaiah L	Dr R Gangadhar Reddy	AGRICULTURE, FOODTECH & RURAL DEVELOPMENT
	Vidya C N	vidyanagabhushanm@gmail.com	8884179442				
	Vishwajith V Pai	vishwajithvpai@gmail.com	9980076985				
	Rahul Sutar	prahulmistry@gmail.com	9986501657				
	SHWETHA	shwethachinn75@gmail.com	8197536406				
2	Trikaleshwar S	trikalleshwarshankar@gmail.com	9148760407	Behavioural based students stress detection with attendance management systems	Dr.Sunitha R	Prof. Chaitanya S	SMART EDUCATION
	Nanditha.K	andithakarhikeyan007@gmail.com	9380209004				
	Aishwarya.S	Aishwaryasekar2000@gmail.com	9380652785				
	Impana.R	impanaram1127@gmail.com	9740503760				
	Ginija .HS	girijagowda19@gmail.com	8310339529				
3	Manoj D	manojmanud4@gmail.com	9036594774	Women safety video surveillance autonomous security night patrolling robot	Dr. R Gangadhar Reddy	sreepathi v	ROBOTICS AND DRONES
	kaliprasad m	kaliprasad455@gmail.com	8310851362				
	Vama.V.Nadiger	vamavnadiger12345@gmail.com	8095906154				
	Supriya.K.T	supriyakt2000@gmail.com	8553036994				
	Shreya.S.Shanbhag	shreyashanbhag31@gmail.com	7795339866				
4	Bavana K N	bhavyabavana@gmail.com	7892318996	Non Invasive blood glucose monitoring using IoT	Prof. Santhosh Chavan	Prof. Ajay M	MEDTECH/BIOTECH/ HEALTHTECH
	Mohammd Tahir Hussain	hussainmohammedtahir@gmail.com	8618541878				
	Vishwas B	vishuvishwas367@gmail.com	8884755890				
	Fathima Bee	fathimabee6120@gmail.com	9206342648				
	Aashika A	aashika66a@gmail.com	8277396208				
5	Bhairavi H L	bhairavih157@gmail.com	9513830369	Diagnosis of skin cancer through classification of Melanoma and Nevus using RVM	Dr. Bhuvaneshwari P	Dr. Muruganandham A	MEDTECH/BIOTECH/ HEALTHTECH
	Chaithirashree Ramesh	chaithirashreeramesh@gmail.com	9902260046				
	Gowthami R	gowthami555mr@gmail.com	9731093964				
	Harshitha B	harshithabyrappa2001@gmail.com	8123003999				
	Sumithra N	sumithrasumi200@gmail.com	8277746877				
6	Sushma Ramesh	sushmaramesh1055@gmail.com	8660362735	SMART BLIND STICK	Dr.Sunitha R	Dr R Gangadhar Reddy	SMART AUTOMATION
	Yashaswini S	yashaswininisha@gmail.com	7019046052				
	Ranjitha G D	ranjithagdgowda@gmail.com	9686239229				
	Aishwarya.M	aishu852002@gmail.com	6362399356				
	Bhoomika.M	bhoomikagowda520@gmail.com	9380653224				
7	H G Bindusagar	hgbindusagar02@gmail.com	8310324503	Automatic Breaking Initialization System	Dr. Sunitha R	Dr. Sudhakar A	SMART AUTOMATION
	Adarsh R	adarshadarsh96126@gmail.com	8123128251				
	Abhishek S	abhishekchikuvk18@gmail.com	9380649211				
	Kishore c	ck0747541@gmail.com	8618369571				
	Srusti manju.g.s.	lekhana312@gmail.com	9663469204				
	Mandara T A	aradnammandara@gmail.com	9611276594				
	supreeth a m	supreetham573@gmail.com	6361951314				
	Hemanth kumar y	hemanthkumarhk@gmail.com	9738620421				
	Tejas M A	tejasrao54321@gamil.com	9980733250				
	Diya Fathima	diyafathima404@gmail.com	9353869946				
	Lavanya M	lavanyalavanya54747@gmail.com	7338473542				
	Uday S	udaysathish46@gmail.com	9108609135				

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Ramchalli Cross, Bengaluru-74



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#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.
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'A' GRADE



INSTITUTION'S
INNOVATION
COUNCIL
(Member of IASU IN-100)



SMART INDIA
HACKATHON

RajaRajeswari Institution Innovation Council (RRIIC)

Certificate of Merit

We congratulate Mr. / Ms. VARUN.C
of Electronics And Communication Engineering department from RajaRajeswari
College of Engineering, Bangalore for being selected and nominated for National
level "Smart India Hackathon, 2022".

Principal
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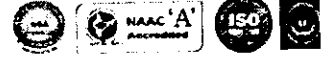
Dr.P. Ebby Darney
SPOC - SIH 2022

Dr. J. Amutharaj
President - RRIIC

Dr.R.Balakrishna
Dean - RRCE

Dr. T. Chandrashekar
Principal

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#14, Ramohalli Cross, Kumbalodu, Mysore Road, Bengaluru - 560074



Department of Electronics & Communication Engineering

Date : 09/06/2022

Circular

All students are hereby informed that the Electronics and Communication Department is organizing EI-Comx 2K22 ON 14th June . all are requested to take part actively.

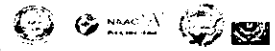
VENUE:APJ Abdul Kalam conference hall,RRC

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Department of Electronics and Communication Engineering

Circular

Date:27/10/2021

All the students are hereby informed that the Electronics and Communication ENGINEERING department is organizing Expert Talk on “ Latest Technologies and Opprtunities in Embedded system for Young Enterpreneurs”Venue : APJ Abdul Kalam Conference Hall, RRCE on 29th October 2021..

Target Participants : Faculty, students of 2nd,3rd and 4th yearr ECE students

Resource person: Mr.Chaitanya Naik

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Ramohalli Cross, Bengaluru-74

Head of the Department
PROFESSOR & HEAD
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BENGALURU - 560074



**Technical Seminar on
"Latest Technologies and Opportunities in Embedded Systems for Young
Entrepreneurs"**

Jointly organized by

**Department of Electronics and Communication Engineering
&
Entrepreneur Development Cell**

Date: 29th October 2021 Friday at 11.30 A.M. IST

Resource Person:

**Mr. Chaitanya Naik
Technology Analysis Manager
Technologies Global Pvt. Ltd
Bangalore.**

Venue: APJ Abdul Kalam Conference Hall, RRCE, Bengaluru

Objective of the Session: To provide an awareness session on Latest Technologies and Opportunities in Embedded Systems for Young Entrepreneurs and motivate the students to enhance their knowledge in the latest technologies.

Outcome of the Event: The Latest Technologies and Opportunities in Embedded Systems for Young Entrepreneurs awareness programme was organized by EDC and dept. of ECE of RRCE, Bengaluru in collaboration with Technologies Global Pvt. Ltd. Mr. Chaitanya Naik delivered awareness and choice for entrepreneurs in field of the latest technologies like embedded systems, VLSI, and Communication systems. Also, he delivered the job opportunities in those fields. So from the above seminar outcome is the students are able to become and job creator and also solution provider for the enterprises.

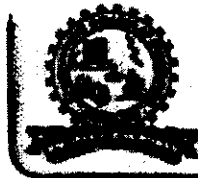
Target audience:

- ❖ II, III and IV year Students of ECE department

Number of Participants : 137 Participants.

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Redd
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PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG.
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**RAJARAJESWARI
COLLEGE OF ENGINEERING**



**INSTITUTION'S
INNOVATION
COUNCIL**
Ministry of HRD, Government of India

CET Code : E145

COMEDK Code : E027

PGCET Code : T85B

Department of Information Technology
Organizing

Date
29-10-2021



Dr. T. Chandrashekar
Principal - RRCE

Resource Person
Chaitanya Naik
Technology Analysis Manager
Technologies Global Pvt Ltd
Bangalore

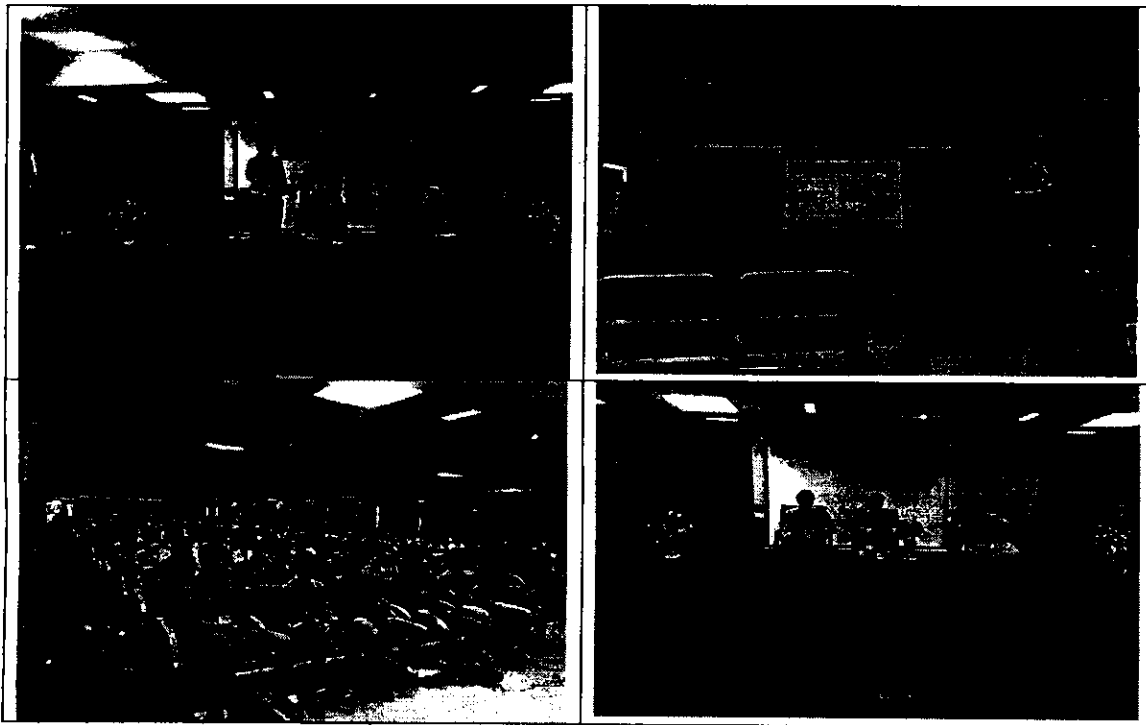
Dr. R. Manikandan
Principal - RRCE

Venue
**APJ Abdul Kalam
Conference Hall**

Leellr
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COLLEGE OF ENGINEERING
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Event Photos - "Latest Technologies and Opportunities in Embedded Systems for Young Entrepreneurs" on 29th October 2021



J. Odh

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R. Selli

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RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.
2ND YEAR STUDENTS

Sl. No.	USN	Name of the Student	SIGN
1	1RR20EC001	A MADHU SUDAN	<i>A Madhu</i>
2	1RR20EC002	AISHWARYA M	<i>Aishwarya</i>
3	1RR20EC003	AKSHAY KUMAR R	<i>Akshay</i>
4	1RR20EC004	B M ROHITH	<i>B M Rohith</i>
5	1RR20EC005	BAVANA K N	<i>Bavana</i>
6	1RR20EC006	BHAVANA N	<i>Bhavana N</i>
7	1RR20EC007	BHOOMIKA M	<i>Bhoomika M.</i>
8	1RR20EC008	BHUMIKA RATHORE	<i>Bhuma</i>
9	1RR20EC009	C PAVAN	<i>C Pavan</i>
10	1RR20EC010	C TEJESWAR REDDY	<i>Tejeswar</i>
11	1RR20EC011	CHANDRA MOHAN M	<i>Chandra Mohan</i>
12	1RR20EC012	CHIRAG N	<i>Chirag N</i>
13	1RR20EC013	CHIRANJEEVI SRINIVAS S	<i>Chiranjeevi</i>
14	1RR20EC014	DEEPAK L	<i>Deepak</i>
15	1RR20EC015	DEEPIKA V	<i>Deepika</i>
16	1RR20EC016	DEEPTHI.P.D	<i>Deepti</i>
17	1RR20EC017	DHANANJAYA	<i>Dhananjaya</i>
18	1RR20EC018	DHANUSHREE N	<i>Dhanushree</i>
19	1RR20EC019	DHANUSHREE N A	<i>Dhanushree</i>
20	1RR20EC020	ELAVARASAN E	<i>Elavarasan</i>
21	1RR20EC021	GUNASHEKAR S	<i>Gunashakar</i>
22	1RR20EC022	HARSHITA B	<i>Harshita</i>
23	1RR20EC023	HARSHITHA P	<i>Harshitha</i>
24	1RR20EC02466	JATHIN B R	<i>Jathin</i>
25	1RR20EC025	JAYANANDA M	<i>Jayananda</i>

36	1RR20EC036	NEELAVATHI S	Neelavathi
37	1RR20EC037	PRAJWAL M	Prajwal
38	1RR20EC038	PRIYANKA M	Priyanka
39	1RR20EC039	PRUTHVIT.G	Pruthvi
40	1RR20EC040	PRUTHVISHREE SN	Pruthvi
41	1RR20EC041	RAKSHA M	Raksha
42	1RR20EC042	RAKSHITH GOWDA S	Rakshith
43	1RR20EC043	RAKSHITH S	Rakshith
44	1RR20EC044	RAKSHITHA MR	Rakshitha
45	1RR20EC045	M SHIVAKRISHNA	Shivakrishna
46	1RR20EC046	SHREYAS D M	Shreyas
47	1RR20EC047	SHRUTI	Shruti
48	1RR20EC048	SIDDESH GOWDA S	Siddesh
49	1RR20EC049	SINCHANNA V	Sinchanna
50	1RR20EC050	SRINIDHI R K	Srinidhi
51	1RR20EC051	TEJASWINI S	Tejaswini
52	1RR20EC052	UJWAL E	Ujwal
53	1RR20EC053	V P NIKHIL KUMAR	V P Nikhil
54	1RR20EC054	VARUN KUMAR N	Varun
55	1RR20EC055	VARUN T R	Varun
56	1RR20EC056	VIDYASHREE L R	Vidyaashree

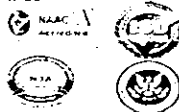
J. Reddy

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HOD/ECE

J. Reddy

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3rd year

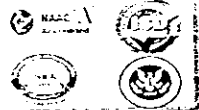
SL No	USN	Name	Sign
1	1RR17EC050	Harshitha B L	Harshitha B L
2	1RR18EC003	Abhishek.A.P	Abhishek.A.P
3	1RR18EC019	Darshan S	Darshan S
4	1RR18EC030	Ganesh S	Ganesh S
5	1RR18EC066	Prabhuraja A	Prabhuraja A
6	1RR18EC067	Prajwal M S	Prajwal M S
7	1RR18EC071	Prathik J	Prathik J
8	1RR18EC085	Ritesh L	Ritesh L
9	1RR18EC104	Soundarya J P	Soundarya J P
10	1RR18EC112	Tejas N	Tejas N
11	1RR18EC117	Ullas A	Ullas A
12	1RR18EC126	Vivek M R	Vivek M R
13	1RR19EC001	Ajantha K	Ajantha K
14	1RR19EC002	Ajay A M	Ajay A M
15	1RR19EC003	Ajay Kumar K	Ajay Kumar K
16	1RR19EC004	Akanksh Shetty	Akanksh Shetty
17	1RR19EC005	Akshatha B	Akshatha B
18	1RR19EC006	Amareesh C Sarawad	Amareesh C Sarawad
19	1RR19EC007	Apsana A Nadaf	Apsana A Nadaf
20	1RR19EC008	Basavaraju .	Basavaraju .
21	1RR19EC009	Chaithra A .	Chaithra A .
22	1RR19EC010	Chandan J .	Chandan J .
23	1RR19EC011	Chandana G R	Chandana G R
24	1RR19EC012	Chethan A Karigowdar	Chethan A Karigowdar
25	1RR19EC013	Dabbara Vamsi Krishna	Dabbara Vamsi Krishna
26	1RR19EC014	Dhanush D	Dhanush D
27	1RR19EC015	Dimple Y	Dimple Y
28	1RR19EC016	Divya Raghuram Prabhu	Divya Raghuram Prabhu
29	1RR19EC017	Gagan S J	Gagan S J
30	1RR19EC018	Gaurav M Pawar	Gaurav M Pawar
31	1RR19EC019	Govardhan B S	Govardhan B S
32	1RR19EC020	Gowtham D M	Gowtham D M
33	1RR19EC021	Gowthami R	Gowthami R
34	1RR19EC022	Harshitha B	Harshitha B
35	1RR19EC023	HOLLEN LOUKHAM	HOLLEN LOUKHAM
36	1RR19EC024	INCHARA L	INCHARA L
37	1RR19EC025	JASWANTH GOWDA A C	JASWANTH GOWDA A C
38	1RR19EC026	KALIPRASAD M	KALIPRASAD M
39	1RR19EC027	KAVYA C	KAVYA C
40	1RR19EC028	KEERTHI B N	KEERTHI B N
41	1RR19EC029	KUSHALA V K	KUSHALA V K
42	1RR19EC030	LOKNATH N	LOKNATH N
43	1RR19EC031	MANASA B G	MANASA B G
44	1RR19EC032	MANJUNATH UPPAR	MANJUNATH UPPAR
45	1RR19EC033	MANOJ D	MANOJ D
46	1RR19EC034	MANOJ KUMAR S	MANOJ KUMAR S
47	1RR19EC035	MANOJ M R	MANOJ M R
48	1RR19EC036	MEGHA H V	MEGHA H V
49	1RR19EC037	MEGHANA N	MEGHANA N
50	1RR19EC038	MONIKA M K	MONIKA M K
51	1RR19EC039	MUNEER GULL	MUNEER GULL
52	1RR19EC040	NANDYALA PAVAN KALYAN	NANDYALA PAVAN KALYAN
53	1RR19EC041	NAYANA S R	NAYANA S R
54	1RR19EC042	NITHISH KUMAR S	NITHISH KUMAR S
55	1RR19EC043	NITHYA RANI	NITHYA RANI
56	1RR19EC044	NITHYA S PRASAD	NITHYA S PRASAD
57	1RR19EC045	NITISH YUMNAM	NITISH YUMNAM

J. adl

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HOD/ECE *[Signature]*
 PROFESSOR & HEAD

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4th year

Sl. No	USN	Name	Sign
1	1RR18EC062	P NIKHIL GOWDA	Nikhil
2	1RR18EC063	PALAVI C	Palavi
3	1RR18EC064	PAVAN R	Pavan
4	1RR18EC065	PAVAN S	Pavan
5	1RR18EC068	PRAJWALGANESH M S	Prajwal
6	1RR18EC069	PRAMOD D R	Prasanth
7	1RR18EC070	PRASHANTHINI M	Prashanthini
8	1RR18EC072	PRAVEEN KUMAR N	Praveen
9	1RR18EC073	PREETHAM N	Preetham
10	1RR18EC074	PRIYANKA B H	Priyanka
11	1RR18EC075	PUNITH B	Punith
12	1RR18EC077	RAHUL SUTHAR	Rahul
13	1RR18EC078	RAJESHWARI S	Rajeshwari
14	1RR18EC079	RAKSHITHA M	Rakshitha
15	1RR18EC080	RAMYA P V	Ramya
16	1RR18EC081	RAMYA R	Ramya
17	1RR18EC082	RANJAN B P	Ranjana
18	1RR18EC083	RESHMI L	Reshmi
19	1RR18EC084	RISHIKA A ANEKAR	Rishika
20	1RR18EC086	ROHITH J	Rohith
21	1RR18EC087	SACHIN M MACHAKANURA	Sachin
22	1RR18EC088	SAHANA N	Sahana
23	1RR18EC089	SAKAMMA N S	Sakamma
24	1RR18EC090	SANGEETHA G	Sangeetha
25	1RR18EC092	SANJAY P	Sanjay
26	1RR18EC093	SANJAY P	Sanjay
27	1RR18EC095	SHABISTAN NAYAB	Shabista
28	1RR18EC096	SHAKTHI V	Shakthi
29	1RR18EC097	SHASHANK H R	Shashank
30	1RR18EC099	SHREYA S SHANBHAG	Shreya
31	1RR18EC100	SHUBHA C	Shubha
32	1RR18EC101	SHUSHMITHA G	Shushmitha
33	1RR18EC102	SHWETA SAGARADA	Shweta
34	1RR18EC105	SOURAV S ADIGA	Sourav
35	1RR18EC106	SUHAS K GOWDA	Suhas
36	1RR18EC107	SUMITHRA N	Sumithra
37	1RR18EC108	SUPRIYA KT	Supriya
38	1RR18EC109	SUSHMA B A	Sushma
39	1RR18EC110	SUSHMA RAMESH	Sushma
40	1RR18EC111	SWATI BHOGESH JAMADAR	Swati
41	1RR18EC113	TEJASWINI M	Tejaswini
42	1RR18EC114	THANMAYA S	Thanmaya
43	1RR18EC115	THE JASWINI N	Thejaswini
44	1RR18EC116	TRUPTHI S	Trupthi
45	1RR18EC118	UMMEHANI	Ummehani
46	1RR18EC119	USHA M	Usha
47	1RR18EC120	VARNA V NADIGER	Varna
48	1RR18EC121	VARSHA D	Varsha
49	1RR18EC122	VARUN C	Varun
50	1RR18EC123	VARUN N	Varun
51	1RR18EC124	VIDYA C N	Vidya
52	1RR18EC125	VISHWAJITH V PAI	Vishwajith
53	1RR18EC127	YAAHASWINI D	Yaaahaswini
54	1RR18EC128	YASHASWINI S	Yashaswini
55	1RR18EC129	YASHVANTH KV	Yashvanth
56	1RR18EC130	YASHWANTH GOWDA BR	Yashwanth
57	1RR19EC400	BINDHU S	Bindhu
58	1RR19EC401	MAHARAJ O	Maharaj
59	1RR19EC402	MALAVIKA C	Malavika
60	1RR19EC403	MANJUNATHA Y	Manjunatha
61	1RR19EC404	MD HANIEF	Md Hanief
62	1RR19EC405	RANJITHA G D	Ranjitha
63	1RR19EC406	RASHMI J	Rashmi
64	1RR19EC407	SHARATH S	Sharath

J. Reddy
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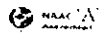
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Department of Electronics and Communication Engineering

Circular

Date: 12/05/2022

All the students are hereby informed that the Electronics and Communication ENGINEERING department is organizing Expert Talk on “Synthesis of Foundation Creativity” on 16th May 2022

Venue: APJ ABDUL KALAM Seminar Hall

Resource person: : Mr.GuruPrasad.B.R Head of Training and Development Program

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RajaRajeswari College of Engineering

#14, Ramohalli cross, Mysore Road, Kumbalgodu, Bangalore-74

Department of Electronics & Communication Engineering

Report On Expert Talk

Objective:

To become a Business Entrepreneurs Start ups

1. Type of Event : Expert Talk MAY 2022
2. Title of Event : SYNTHESIS OF FOUNDATION CREATIVITY (SFC)
3. Resource Person : Mr.Guruprasad.B.R. Head of Training and Development, SFC. Program, Koushlam Foundation NGO, Bangalore.
4. Event Date : 16 MAY 2022
5. Event Duration : 11:45 A.M to 12.45 P.M
6. Venue : APJ Abdul Kalam Seminar Hall
7. Organizer : Dr. L. RANGAIAH, Professor &HOD(ECE)
8. Faculty Co-ordinator : Dr.R.Suneetha., Prof, Dept. of ECE
9. Target Participants: ECE 6th semester students. (112 students)

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DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Semester: 6th Sem

SL.NO	USN	Name	Sign
1	1RR18EC085	Ritesh L	Ritesh L
2	1RR18EC091	Sanjana N	Sanjana N
3	1RR18EC112	Tejas N	Tejas N
4	1RR18EC117	Ullas A	Ullas A
5	1RR18EC126	Vivek M R	Vivek
6	1RR19EC001	Ajantha K	Ajantha K
7	1RR19EC002	Ajay A M	Ajay A M
8	1RR19EC003	Ajay Kumar K	Ajay Kumar K
9	1RR19EC004	Akanksh Shetty	Akanksh Shetty
10	1RR19EC005	Akshatha B	Akshatha B
11	1RR19EC006	Amaresh C Sarawad	Amaresh C Sarawad
12	1RR19EC007	Apsana A Nadaf	Apsana A Nadaf
13	1RR19EC008	Basavaraju .	Basavaraju .
14	1RR19EC009	Chaithra A .	Chaithra A .
15	1RR19EC010	Chandan J .	Chandan J .
16	1RR19EC011	Chandana G R	Chandana G R
17	1RR19EC012	Chethan A Karigowdar	Chethan A Karigowdar
18	1RR19EC013	Dabbara Vamsi Krishna	Dabbara Vamsi Krishna
19	1RR19EC014	Dhanush D	Dhanush D
20	1RR19EC015	Dimple Y	Dimple Y
21	1RR19EC016	Divya Raghuram Prabhu	Divya Raghuram Prabhu
22	1RR19EC017	Gagan S J	Gagan S J
23	1RR19EC018	Gaurav M Pawar	Gaurav M Pawar
24	1RR19EC019	Govardhan B S	Govardhan B S
25	1RR19EC020	Gowtham D M	Gowtham D M
26	1RR19EC021	Gowthami R	Gowthami R
27	1RR19EC022	Harshitha B	Harshitha B
28	1RR19EC023	Hollen Loukham	Hollen Loukham
29	1RR19EC024	Inchara L	Inchara L
30	1RR19EC025	Jaswanth Gowda A C	Jaswanth Gowda A C
31	1RR19EC026	Kaliprasad M	Kaliprasad M
32	1RR19EC027	Kavya C	Kavya C
33	1RR19EC028	Keerthi B N	Keerthi B N
34	1RR19EC029	Kushala V K	Kushala V K
35	1RR19EC030	Loknath N	Loknath N

J. Reddy

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

R. Reddy

HOD/ECE

PROFESSOR & HEAD
DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
RAMOHALLI CROSS, BANGALURU-74



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Semester: 6th Sem

SL.NO	USN	Name	SIGN
1	1RR19EC066	Sadhana R	Sadhana
2	1RR19EC067	Sameer Kulkarni	Sameer
3	1RR19EC069	Sanjana H	Sanjana
4	1RR19EC070	Sanjay G S	Sanjay
5	1RR19EC071	Santhosh Gowda K R	Santhosh
6	1RR19EC072	Sherlin Jagath J	Sherlin
7	1RR19EC073	Shivakumar H M	Shivakumar
8	1RR19EC074	Shreyank H	Shreyank
9	1RR19EC075	Shrusti Navalagi	Shrusti
10	1RR19EC076	Shwetha	Shwetha
11	1RR19EC077	Sneha G	Sneha
12	1RR19EC078	Sneha G	Sneha
13	1RR19EC079	Sonali Chavan S	Sonali
14	1RR19EC080	Spandana C S	Spandana
15	1RR19EC081	Sujay G S	Sujay
16	1RR19EC082	Sukruthi R Gowda	Sukruthi
17	1RR19EC083	Supritha S	Supritha
18	1RR19EC084	S Suriya Prabha	Suriya
19	1RR19EC085	Surya D	Surya
20	1RR19EC086	Sushma G S	Sushma
21	1RR19EC087	Swathi J	Swathi
22	1RR19EC088	Swetha S	Swetha
23	1RR19EC089	Syed Avez Hussain	Syed
24	1RR19EC090	Tejas I Telkar	Tejas
25	1RR19EC091	Thakshith B K	Thakshith
26	1RR19EC092	Tousif Ali Muzawar	Tousif
27	1RR19EC093	Trikaleshwar S	Trikaleshwar
28	1RR19EC094	Tushar Khatawakar N	Tushar
29	1RR19EC095	Varnitha M Shet	Varnitha
30	1RR19EC096	Varshith Raj C R	Varshith
31	1RR19EC097	Varshitha D C	Varshitha
32	1RR19EC098	C Varun .	Varun
33	1RR19EC099	Varun Raj C R	Varun
34	1RR19EC100	Vinay H R	Vinay
35	1RR19EC101	Vishwanath B S	Vishwanath

J. adh

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Banashulin Cross, Bangalore

L. adh

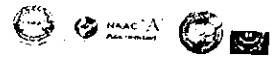
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PROFESSOR & HEAD

DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG
BANGALORE



RAJARAJESWARI COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074



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

Department of Electronics and Communication Engineering

Circular

Date: 16/08/2021

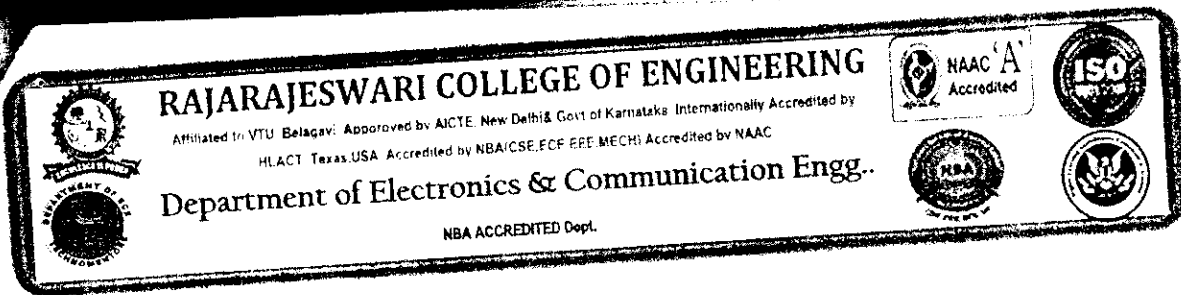
All the students are hereby informed that the Electronics and Communication ENGINEERING department is organizing webinar on “ How To Select The Internship Topic On Embedded Systems And IOT With Andriod App Development “ on 19th August 2021

Plat form ZOOM

Resource person: : Mr.Kushal Vishnu Nesarkar ., EDgate Teachnologies Pvt Ltd,Bangalore

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Ramohalli Cross, Bengaluru-74

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BENGALURU - 560 074



Webinar

On

“How to select the Internship Topic on Embedded Systems and Internet of Things with Android App Development”

- **Date:** 19th August 2021
- **Resource Person:** Mr. KUSHAL VISHNU NESARKAR, Embedded System Engineer, EdGate Technologies Pvt Ltd, Bangalore.
- **Platform:** ZOOM
- **Link:** <https://zoom.us/j/97228745653?pwd=K28rRTdmNE9KWFZTWjdscHNxMnEzQT09>

Objective: “Embedded Systems and API Level Programming for ARM Cortex M4F Microcontrollers” and is based on the advanced development tools from Texas Instruments. The Tiva TM4C123GXL Development Kit offers a complete High Performance Embedded solution while integrated with Code Composer Studio IDE which simplifies the application development.

No. of participants: 89

Target Participants: Students of 6th semester of ECE department.

Outcome of the event: The Students gained knowledge on Introduction to Embedded Systems and Code Composer Studio IDE Concepts of different Peripherals and API Level programming Interfacing External Modules to the Microcontroller Introduction to Microcontroller and Energia IDE Introduction to TI-RSLK Max and Android App Development Robotics with IoT Students learned how to write simple programs.

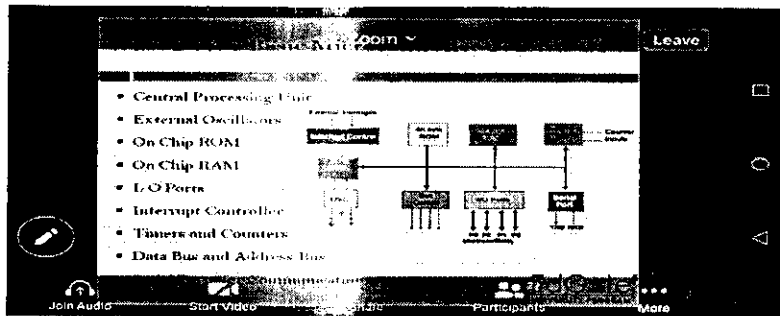
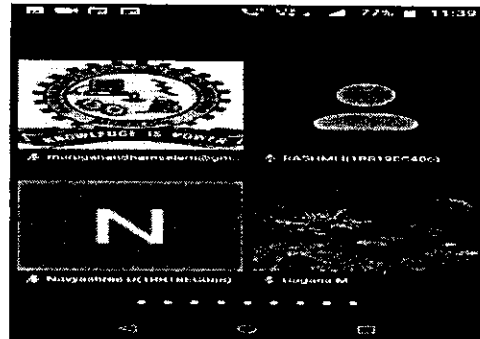
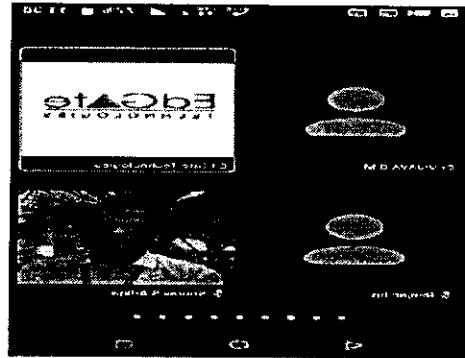
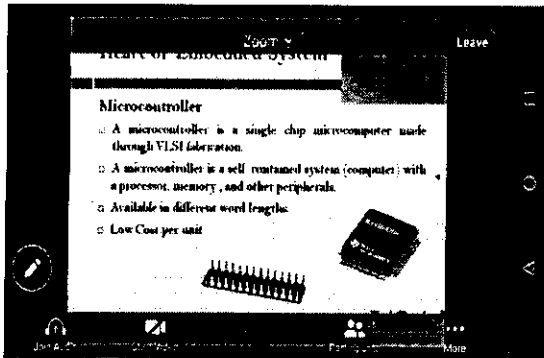
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Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
 Ramohalli Cross, Bengaluru-77

Keel
PROFESSOR & HEAD
 DEPT. OF ELECTRONICS & COMMUNICATION ENG
 RAJARAJESWARI COLLEGE OF ENGG
 BENGALURU - 560 074

Webinar

On

“How to select the Internship Topic on Embedded Systems and Internet of Things with Android App Development”



D. Geetha
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074
HOD/ECE

J. oot
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

HOW TO SELECT THE INTERNSHIP TOPIC ON EMBEDDED SYSTEM AND IOT WITH ANDROID APP DEVELOPMENT

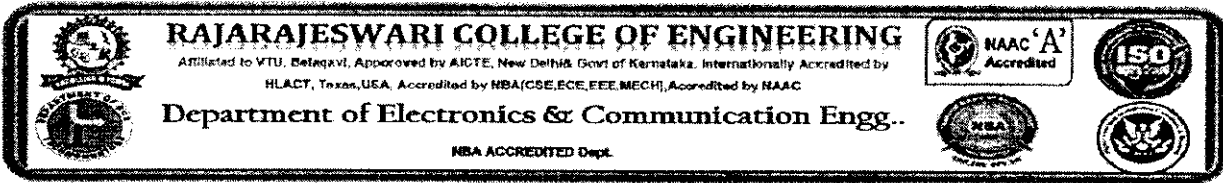
DATE: 19/08/2021

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1	1RR18EC036 KARTHIK T J	[Signature]	49	1RR18EC062 P NIKHIL GOWDA	[Signature]	97	1RR18EC045 LEKHANA H M	[Signature]
2	1RR17EC009 ANUP R	[Signature]	50	1RR18EC063 PALLAVI C	[Signature]	98	1RR18EC046 MADAN C	[Signature]
3	1RR17EC021 CHARITHANYA R	[Signature]	51	1RR18EC064 PAVAN R	[Signature]	99	1RR18EC047 ANKITHA C	[Signature]
4	1RR17EC032 DARSHAN L	[Signature]	52	1RR18EC065 PAVAN S	[Signature]	100	1RR18EC048 MALATESH M	[Signature]
5	1RR17EC046 GIRISH J	[Signature]	53	1RR18EC066 PRAJWALGANESH M S	[Signature]	101	1RR18EC049 MANJESHA H M	[Signature]
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12	1RR18EC005 AKASH C SAJJAN	[Signature]	60	1RR18EC077 RAHUL SUTHAR	[Signature]	108	1RR18EC056 NANDITHA K	[Signature]
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26	1RR18EC021 DIJAKSIA YINI J	[Signature]	74	1RR18EC093 SANJAY P	[Signature]	122	1RR18EC400 BINDHU S	[Signature]
27	1RR18EC022 DIJANUSH KUMAR SINGHI H	[Signature]	75	1RR18EC095 SHABISTAN NAYAB	[Signature]	123	1RR18EC401 MAHARAJ O	[Signature]
28	1RR18EC023 DIJARUNI S	[Signature]	76	1RR18EC096 SHAKTHI V	[Signature]	124	1RR18EC402 MALAVIKA C	[Signature]
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47	1RR18EC043 KUNJALI JAMUDA	[Signature]	95	1RR18EC120 VARNA V NADIGER	[Signature]			

Principal
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PROFESSOR IN CHARGE
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RAMAJESWAR COLLEGE OF ENGINEERING
BENGALURU - 560074

HODIECE



RajaRajeswari College of Engineering
#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074
Department of Electronics & Communication Engineering
&
RajaRajeswari Institution Innovation Council (RRIIC) & ED Cell
(Approved by MoE : IC201912297)



Report of "Engineer's Day 2021" Celebrations jointly organized by Dept of Electronics & Communication Engineering, ED Cell & RRIIC on 20th September 2021:

IDEATHON 2021

Theme: "Innovative Idea for Solving Societal Problems"

Objective: The focus of this event is to explore the students innovative idea for solving the societal problems by expending their technical knowledge.

Rules:

1. The Team shall consist of two members.
2. The presentation (PPT) will be in Google Meet

(<https://meet.google.com/fji-orno-qsf>)
3. The timing should be 10mins per team (7 Mins for presentation & 3 mins Q&A)
4. You must have the good internet connection
5. You have to give the title along with registration
6. Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSdK8rsykxNaBSGikpyldY5_knIMT5XZkHwudicoC454Olw-Zw/viewform?usp=sf_link

7. Last Date for Title Submission: 18th September 2021
8. Jury's decision will be final

J. Oad
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING

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PROFESSOR IN CHARGE
DEPT. OF ELECTRONICS & COMMUNICATIONS
RAJARAJESWARI COLLEGE OF ENGINEERING
KUMBALAGODU, MYSORE ROAD, BANGALORE-560074

Event Poster



RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi)

MoE Approved
IC201912297



**RRIIC & Entrepreneurs Development Cell &
Electronics and Communication Engineering**
jointly organised

ENGINEERS DAY IDEATHON 2021



Attractive Cash Prizes



Certificates will be given



Link: <https://meet.google.com/fji-orno-qsf>

DATE : 20 September 2021 Time : 11:00 AM

RRCE STUDENTS ARE INVITED TO PARTICIPATE

Organizing Committee

Dr. Rangalah L. HoD, ECE	Dr. A. Muruganandham Co-ordinator, EDC	Dr. Vijaya S M Faculty Innovation Co-ordinator-RRIIC
Dr. D. Sobya Start up Co-ordinator, RRIIC	Dr. Sumitha Manoj Internship Co-ordinator	

Office Bearers

Dr. T. Chandrashekar Principal- RRCE	Dr. Balakrishna R Dean - RRCE	Dr. S. Usha Dean - R&I
Dr. C. Ramesh Convener - RRIIC	Dr. J. Amutharaj President - RRIIC	



Mob: +91-90088 45678 Ph: +91-80 2843 7124 / 2843 7375

E-mail: admission@rrce.org Website: www.rrce.org

J. Adh

Principal

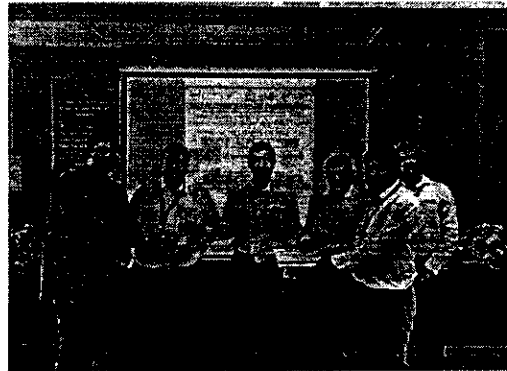
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Event Photographs



<https://www.facebook.com/Rajarajeswari.College.of.Engineering/posts/499759228362562>

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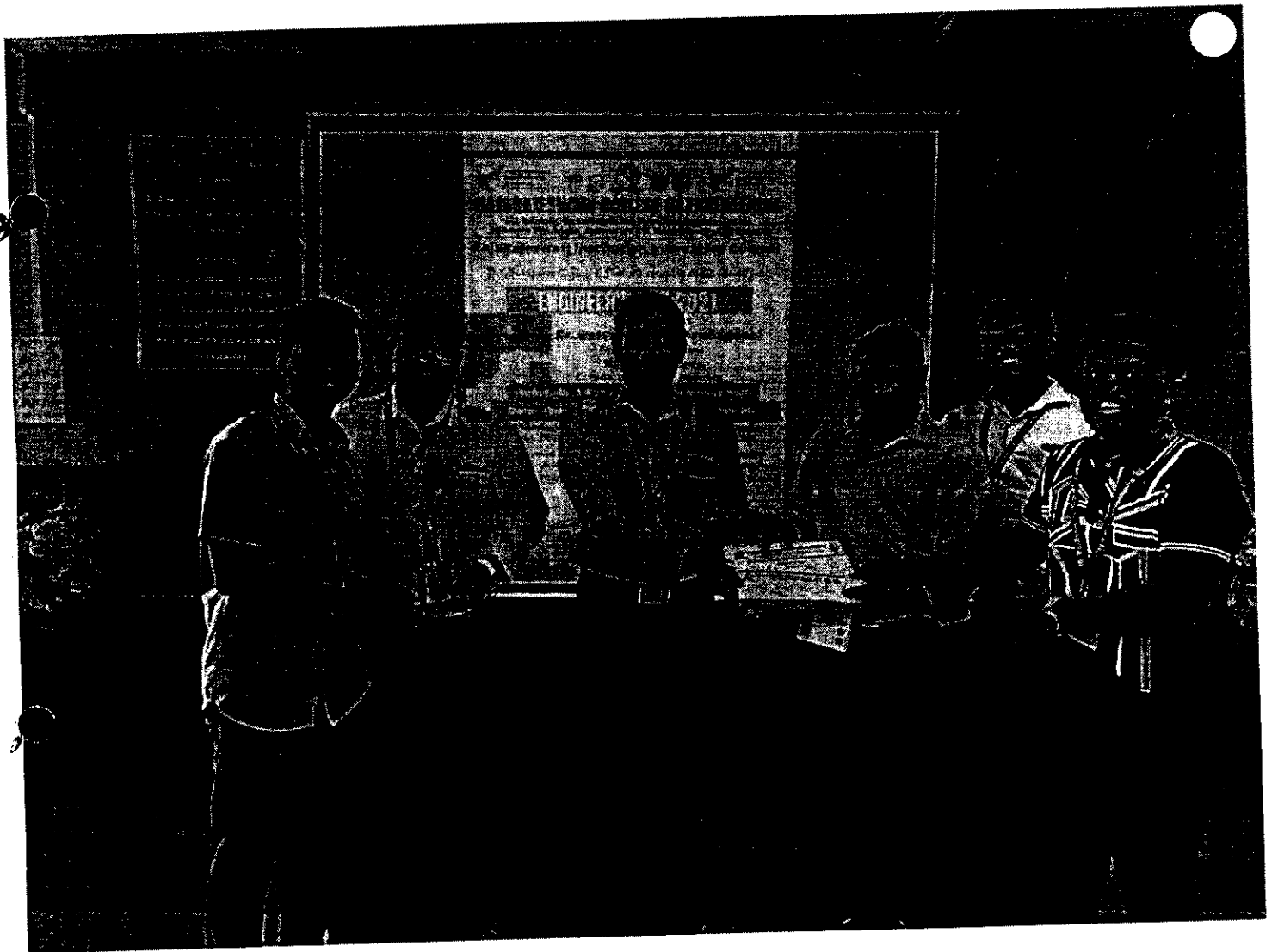
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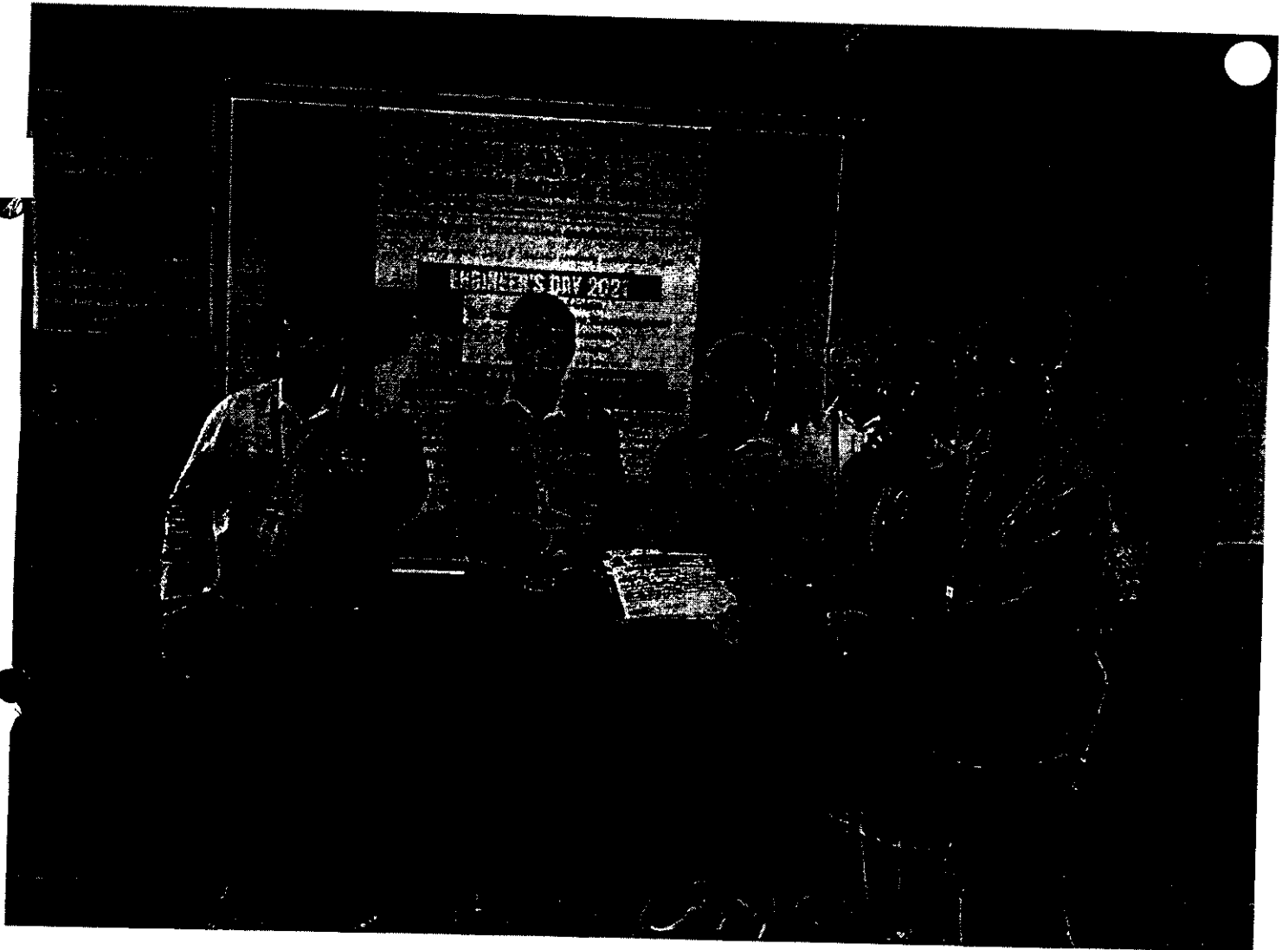


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Principal
RAJARAJESWARI
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PROFESSOR & HEAD
DEPT. OF ELECTRICALS & COMMUNICATION ENG
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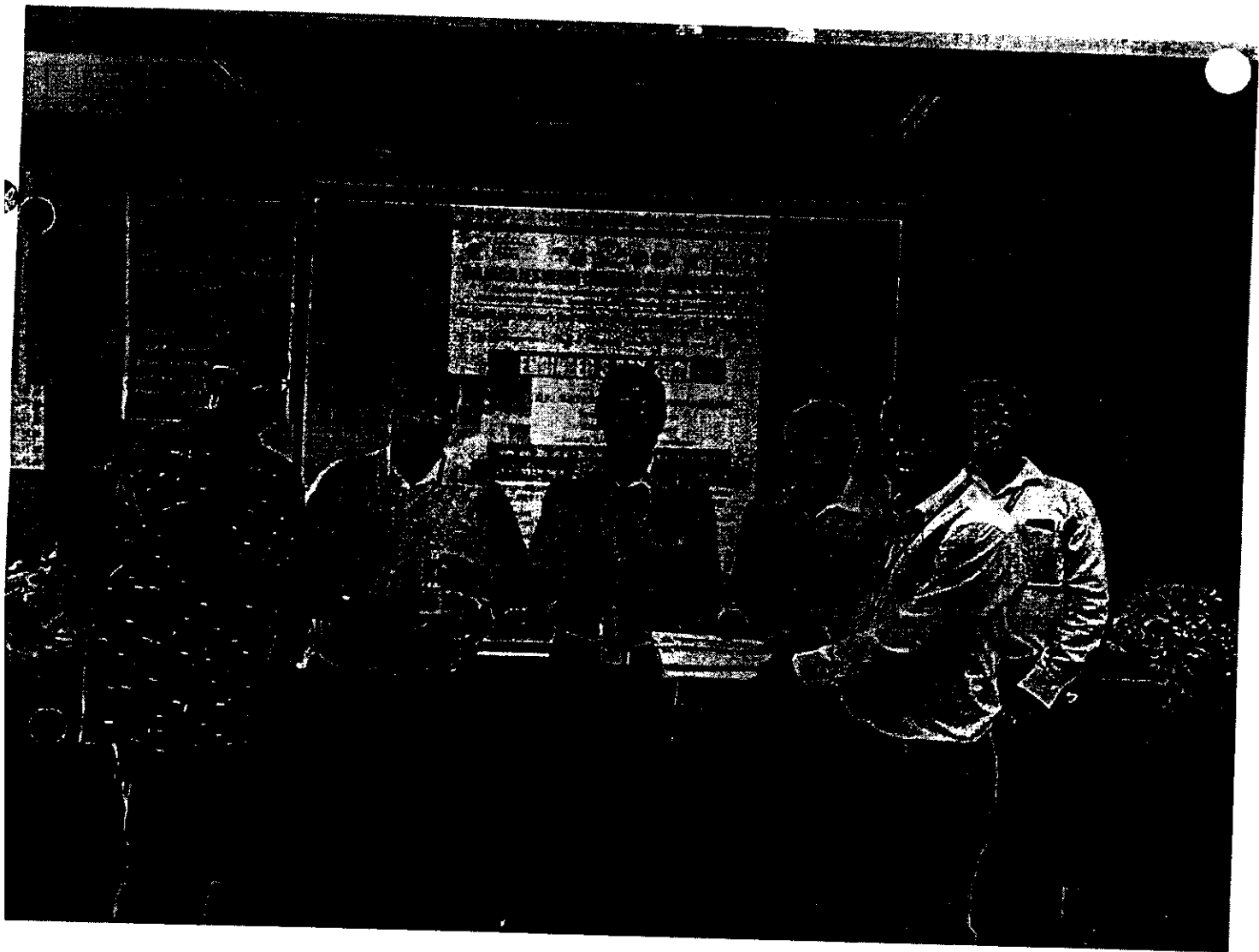
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Principal
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Ramohalli Cross, Bengaluru-74

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PROFESSOR HEAD
DEPT OF ENGG
RAJARAMAN ENGINEERING COLLEGE OF ENGG
SANGHAI

7/1



J. adf

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramahalli Cross, Bengaluru-77

Recd
DIRECTOR GENERAL
DEPARTMENT OF ENGINEERING
RAJAJESWARI COLLEGE OF ENGINEERING
BENGALURU-560074

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#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka



MoE Approved: IC201912297

Dept. of Electronics & Communication Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. VIDYA CN of
ECE department has won THIRD

Prize in the "Ideathon - 2021 Competition" conducted in connection with "Engineers Day 2021" celebrations jointly organized by Department of Electronics & Communication Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore during 15th September 2021 to 22nd September 2021.

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7

Dr. T. Chandrashekar

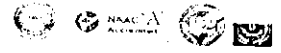
Principal

Dr. A. Muruganandham
ED Cell Co-ordinator, RRIIC

Dr. L. Rangaiah
Prof. & Head - Dept. of ECE



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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074



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Department of Electronics and Communication Engineering

Circular

Date:12/08/2021

All the students are hereby informed that the Electronics and Communication ENGINEERING department is organizing “4th National Conference on VLSI, Communication and Signal Processing ”on 18th August 2021

Venue : **Dr. A.P. J. Abdul Kalam Hall, RRCE, Bengaluru**

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Head of the Department
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENGG
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Department of Electronics and Communication Engineering

Circular

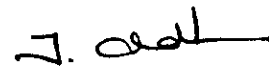
Date: 28/5/2021

All the students are hereby informed that the Electronics and Communication ENGINEERING department is organizing WORKSHOP on PDP on advanced communication LabExperiments on 2nd and 3rd June 2021 Venue : Communication lab, Department of ECE, RRCE, Bengaluru. All the students are encouraged to attend the program.

Resource person: Mr.Ravi Kumar .T and Dr.Bhuvaneshwari


Head of the Department

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074


Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.

DEPT. OF ELECTRNICS AND COMMUNICATION ENGINEERING

Professional Development Programme on "Advanced Communication Lab Experiments"

- **Date of PDP:** 02nd to 03rd June 2021
- **Venue:** Communication Lab, Dept. of ECE
- **Resource Person:**
 - Mr. Ravi Kumar T, Technilab Pvt. Ltd. Bangalore
 - Dr. Bhuvaneshwari P, Associate Professor, ECE Dept., RRCE
- **PDP objective:** To make the faculty proficient in lab experiments
- **Total number of participants:** 10
- **PDP Outcomes:**
 - Participants came to know how to determine the characteristics and response of microwave waveguide, microstrip antennas and devices and compute the parameters associated with it.
 - Participants came to know how to design and test the digital and analog modulation circuits and display the waveforms and simulate the digital modulation systems and compare the error performance of basic digital modulation schemes.
 - Participants learnt about the characteristics of optical fiber and the various losses.


HOD/ECE

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KUMBALAGODU, MYSORE ROAD, BANGALURU-560074



Principal

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Attendance Sheet

Sanjay kumar. L	Singh kumar
Sanjaya kumara	Singh
Harshith. R	Kushth R
Madan. S	Madan
Shiva kumar	Shivaram
Rehman	Nadok
Shilin	Shil
Pranod	Pranod
Rahul. R	Rahul
Vishal patil	Vishalpatil

Reddy
PROFESSOR & HEAD
DEPT. OF ELECTRICAL ENGINEERING
RAJARAJESWAR COLLEGE OF ENGINEERING
BANGALURU-74

J. Reddy

Principal
RAJARAJESWAR
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli cross, Mysore Road, Kumbalgotu , Bangalore-560074

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report On DBMS Workshop

1. Type of Event : Workshop on 15th December 2021
2. Title of Event : DBMS Workshop
3. Resource Person : Dr.Ram Sathish, Professor, Dept of CSE,RNSIT, Bangalore
4. Event Duration : 9.00 A.M to 4.00 P.M
5. Venue : CSE Seminar Hall
6. Organizer : Dr. S Usha, Dean Research, HOD (CSE)
7. Faculty Co-odinators: Prasanna Kumar M, Mrs Kavyashree,Mr.Manjunath , Faculty members CSE
8. Target Participants: 5th sem CSE students.
9. Topics covered:
 - Basics of DBMS
 - DBMS Requirements
 - DBMS Applications
 - DBMS mini projects

RAJARAJESHWARI COLLEGE OF ENGINEERING
#14, RAMOHALLI CROSS, KUMBALGODU,
MYSORE RD, BENGALURU,
KARNATAKA 560074

COMPUTER SCIENCE AND ENGINEERING
DBMS ONE DAY WORKSHOP

Resource person: Dr. Ram Sathish
Professor Department of CSE, RNSIT

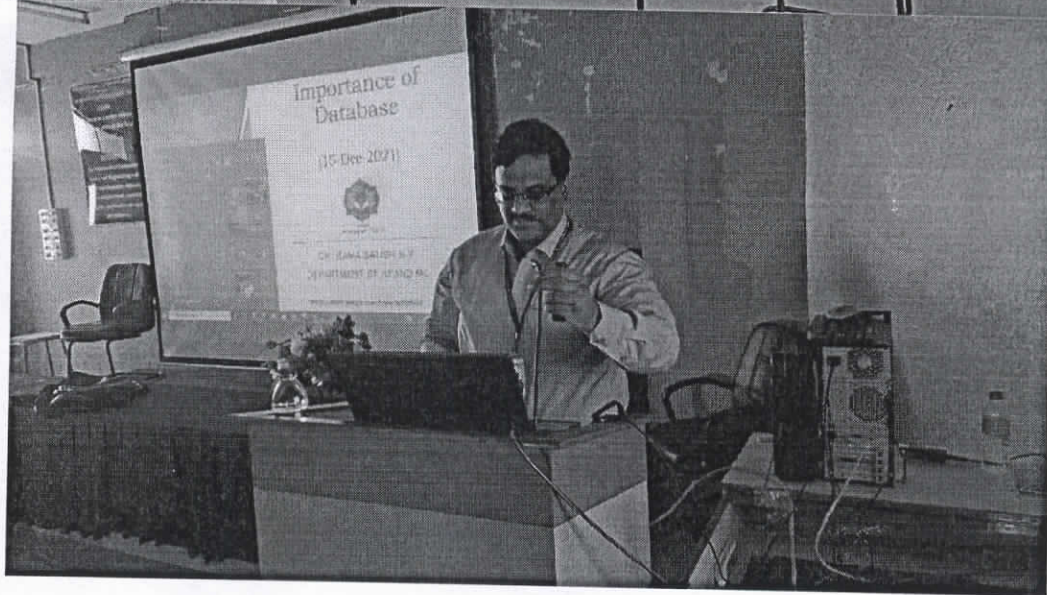
Coordinators:
Prasanna Kumar M
Asst. Professor
Kavyashree H L
Asst. professor
Manjunath S R
Asst. Professor

Dr. USHA.S
HOD CSE, DEAN(R&I)

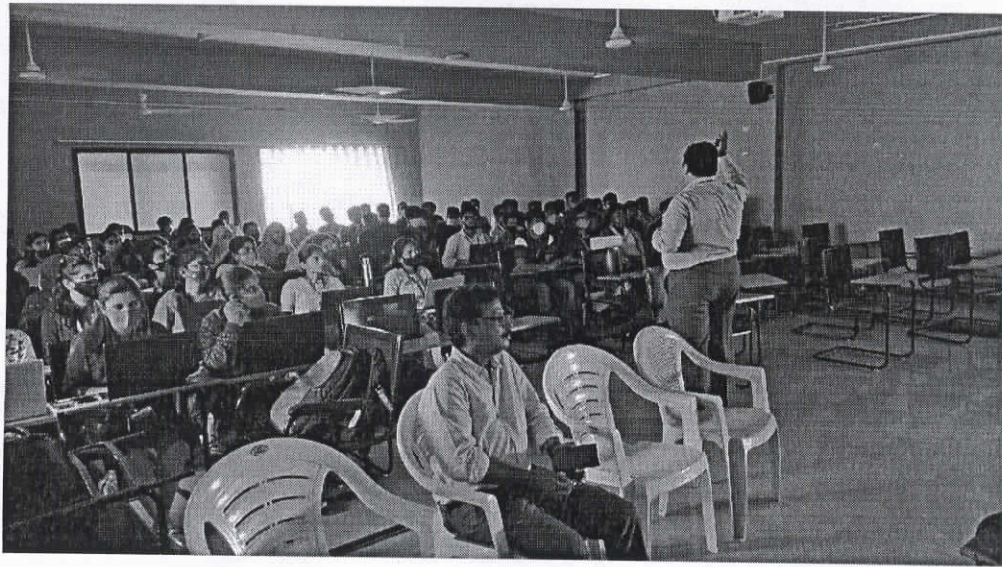
Dr. T. CHANDRASHEKAR
PRINCIPAL, RRCE

DBMS
DATABASE MANAGEMENT SYSTEM


Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074




Professor & Head, Computer Science & Engineering
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BENGALURU - 560 074




Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

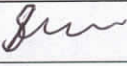
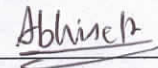
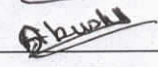
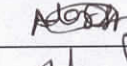
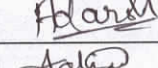
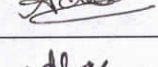

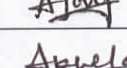
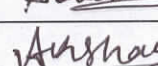
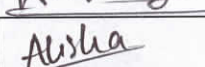
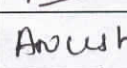
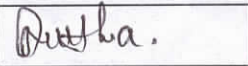

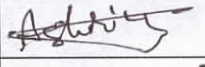
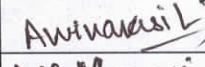
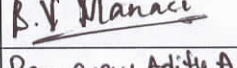
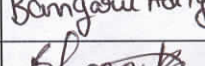
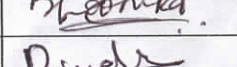



RAJARAJESWARI COLLEGE OF ENGINEERING

Mysore Road, Bengaluru - 74

Department of Computer Science & Engineering

DBMS Workshop

Attendance Sheet(15-12-2021)

Sl.No.	USN	Student Name	Signature
1	1RR19CS001	AAKASHADHITHYA D K	
2	1RR19CS002	ABHISHEK K	
3	1RR19CS003	ABHISHEK PANDEY	
4	1RR19CS005	ADARSH MURTHY T M	
5	1RR19CS005	ADARSH MURTHY T M	
6	1RR19CS007	ADITYA KUMAR	
7	1RR19CS007	ADITYA KUMAR	
8	1RR19CS009	AJAY M S	
9	1RR19CS010	AKHILA K	
10	1RR19CS011	AKSHAY G S	
11	1RR19CS012	ALISHA S	
12	1RR19CS014	ANUSHA B AMARGATTI	
13	1RR19CS015	ANUSHA J	
14	1RR19CS016	ANUSHA V	
15	1RR19CS017	ARSHIYA NAZNEEN	
16	1RR19CS019	AVINAASI L J	
17	1RR19CS020	B V MANASI	
18	1RR19CS022	BANGARU ADITYA	
19	1RR19CS023	BHOOMIKA G K	
20	1RR19CS024	BINDUSHREE B M	
21	1RR19CS025	CHAITANYA MAHAPRABHU S M	

Sl.No.	USN	Student Name	Signature
48	1RR19CS128	SAMYUKTHA R	<i>Samyuktha</i>
49	1RR19CS129	SAMYUKTHA S	<i>Samyuktha</i>
50	1RR19CS130	SANSKAR DROLIA	<i>Sanskar</i>
51	1RR19CS131	SANTHOSH R	<i>Santhosh</i>
52	1RR19CS132	SANTOSH K	<i>Santosh-k</i>
53	1RR19CS133	SHAFIYA ASHUMA A	<i>Shafiya</i>
54	1RR19CS134	SHANKARLING KALASHETTY	<i>Shankar</i>
55	1RR19CS135	SHASHWTH S KHARVI	<i>Shashwth</i>
56	1RR19CS136	SHEEBALAKSHMI S	<i>Sheebalakshmi S</i>
57	1RR19CS137	SHIBIN C REJI	<i>Shibin</i>
58	1RR19CS138	SHIREESHA Y A	<i>Shireesha</i>
59	1RR19CS140	SHREE KRISHNA	<i>Shreekrishna</i>
60	1RR19CS141	SHREYANKA J T	<i>Shreyanka</i>
61	1RR19CS142	SHRIDEV UDUPA E S	<i>Shrividya</i>
62	1RR19CS143	SHRISTI J	<i>Shristi</i>
63	1RR19CS144	SHRITI ARVIND SINGH	<i>Shriti</i>
64	1RR19CS145	SHYAM SUNDAR G	<i>Shyam</i>
65	1RR19CS146	SIDDESHA O B	<i>Siddesha</i>
66	1RR19CS147	SIMPLE K S	<i>Simple</i>
67	1RR19CS148	SINDHUSHREE V	<i>Sindhushree V</i>
68	1RR19CS150	SNEHA N V	<i>Sneha</i>
69	1RR19CS152	SOWMYA M N	<i>Sowmya MN</i>
70	1RR19CS153	SPOORTHY K S	<i>Spoorthy</i>
71	1RR19CS157	SUMAIYA NADEEM	<i>Sumaiya</i>
72	1RR19CS158	SUMANTH S	<i>Sumanth</i>
73	1RR19CS160	SURYAKANTH M NAIK	<i>Suryakanth</i>



Ref: RRCE/ME/ Internship Report/2021-22

Date: 14-10-2021

The Department of Mechanical Engineering from centre of Excellence laboratory, RRCE has conducted 1 month internship training program on Altair Hyperworks from 30th August to 30th September 2021. This is the 3rd internship program conducting in the department. For the training 7 students from mechanical department have registered with their own interest.

The trainer for the program is Prof. Radhakrishna R K, who has conducted this internship for 3 times in the department.

The syllabus content of the program is as shown below.

1. Introduction To HM GUI
2. Geometry Cleanup
3. Midsurface Extraction
4. 2D Meshing
5. Tetra Meshing
6. Solid Map Meshing
7. Connectors
8. Linear Static Analysis

The following pictures were taken during the training program.



Fig.1 Students Practicing the Hyper mesh



Fig.2 Students Practicing the Hyper mesh



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalodu, Mysore Road, Bengaluru – 560074

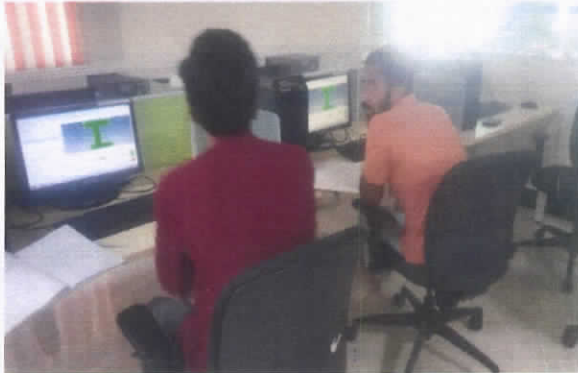


Fig.3 Students doing 2D Mesh

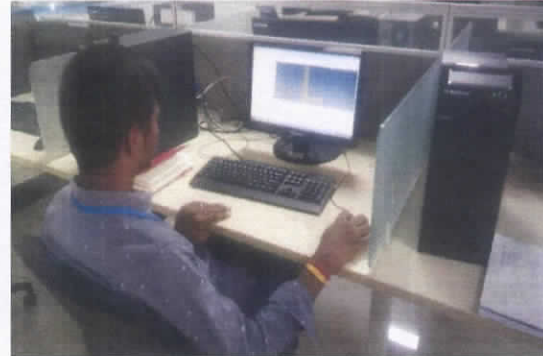



Fig.4 Students Practicing the Hyper mesh

After the completion of the internship, the students were asked to do projects and submit the complete analysis report. Later the certificates have been issued. Copy of the certificates is shown below.



Fig. 5 Copy of certificate issued to students.


Prof. Radhakrishna R K
Internship Coordinator


Dr. Ramesh C
HoD-ME



RAJESHWARI COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074

DEPARTMENT OF PHYSICS

TIME TABLE WITH EFFECT FROM 13-12-2021 AY 2021-2022 - ODD SEMESTER

SEC-I CLASS ROOM NO : 314

SEC-PA

SEMESTER : I

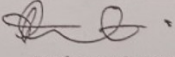
Class Teacher: Dr. Jobish Johns Branch:

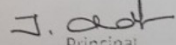
REGULATION : 2021 Scheme

HOURS	1 (8:30 -9:30 AM)	2 (9:30-10:30AM)	T E A R E A K	3 (10:45-11:45AM)	L U N C H B R E A K	4 (12:30-1:30 PM)	5 (1:30 - 2:20 PM)	6 (2:20 - 3:10 PM)	7 (3:10 - 4:00 PM)
MONDAY	EG					CDE		ECEM	21EGDL15
TUESDAY	CDE	EP		IDT		BEE	EG		CE
WEDNESDAY	BEE	CDE		EP		CE	ECEM	BEE	IDT
THURSDAY	ECEM	CE		EP		CDE	EPL(PA1), BEEL(PA2)		
FRIDAY	BEE	ECEM		EP		CDE	EPL(PA2), BEEL(PA1)		
SATURDAY	Saturday's time table will be scheduled daywise and will be announced time to time								

Subject Name	Subject Code	Faculty Incharge	Credits
Calculus and Differential Equations (CDE)	21MAT11	Dr.A.S Hariprasad	3
Engineering Physics (EP)	21PHY12	Dr. Jobish Johns	3
Basic Electrical Engineering (BEE)	21ELE13	Prof.Shivalingaiah K.L.	3
Elements of Civil Engineering & Mechanics (ECEM)	21CIV14	Prof.Gangadhar.N	3
Engineering Graphics (EG)	21EGDL15	Dr.C.Ramesh	3
Engineering Physics lab (EPL)	21PHYL16	Dr. Jobish Johns	1
Basic Electrical Engineering lab (BEEL)	21EEL17	Kiruthika.K	1
Communicative English (CE)	21EGH18	Prof. Murali Kumar G	2
Innovation and Design Thinking (IDT)	21IDT19	NF	1
Class Committee Members	Principal, HOD, Class Teacher & Student Representatives		

Time Table Incharge


 Professor & HOD
 Dept. of Physics
 RAJESHWARI COLLEGE OF ENGINEERING


 Principal
 RAJESHWARI COLLEGE OF ENGINEERING



RAJARAJESWARI COLLEGE OF ENGINEERING
 #14, Rameshally Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074
DEPARTMENT OF PHYSICS

TIME TABLE WITH EFFECT FROM 13-12-2021 AY 2021-2022 -ODD SEMESTER
SEC-II CLASS ROOM NO :315

REGULATION : 2021 Scheme

SEC-PB

SEMESTER : I

Class Teacher: Prof. Shilpa Branch:

HOURS	1 (8:30 -9:30 AM)	2 (9:30-10:30AM)	3 (10:45-11:45AM)	4 (12:30-1:30 PM)	5 (1:30 - 2:20 PM)	6 (2:20 - 3:10 PM)	7 (3:10 - 4:00 PM)
MONDAY	EP	BEE	CE	CDE	EG		LIBRARY
TUESDAY	ECEM	CDE	BEE	CE	EP	BEE	ECEM
WEDNESDAY	CDE	ECEM	BEE	EP	EPL(PB1), BEEL(PB2)		
THURSDAY	EPL(PB2), BEEL(PB1)		IDT	CDE	21EGDL15		
FRIDAY	EP	ECEM	IDT	CDE	CE	EG	
SATURDAY	Saturday's time table will be scheduled daywise and will be announced time to time						

Subject Name	Subject Code	Faculty Incharge	Credits
Calculus and Differential Equations (CDE)	21MAT11	Prof. Shilpa	3
Engineering Physics (EP)	21PHY12	Dr. Jobish Johns / <i>Vaishali R.S</i>	3
Basic Electrical Engineering (BEE)	21ELE13	Prof. Bharathi.V	3
Elements of Civil Engineering & Mechanics (ECEM)	21CIV14	Dr. Aravithan K	3
Engineering Graphics (EG)	21EGDL15	Prof. Praveen Kumar	3
Engineering Physics lab (EPL)	21PHYL16	Dr. Jobish Johns	1
Basic Electrical Engineering lab (BEEL)	21EEL17	Udhya.M.B	1
Communicative English (CE)	21EGH18	Prof. Murali Kumar G	2
Innovation and Design Thinking (IDT)	21IDT19	NF	1
Class Committee Members		Principal, HOD, Class Teacher & Student Representatives	

dm
Time Table Incharge

[Signature]
Professor & HOD
Department of Physics
RAJARAJESWARI COLLEGE OF ENGINEERING

[Signature]
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Rameshally Cross, Bengaluru-74



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#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074

DEPARTMENT OF PHYSICS

TIME TABLE WITH EFFECT FROM 13-12-2021 AY 2021-2022 - ODD SEMESTER

SEC-III CLASS ROOM NO : 316

REGULATION : 2021 Scheme

SEC-PC

SEMESTER : I Class Teacher: Dr. Ravindra . N

Branch:

HOURS DAY	1 (8:30 -9:30 AM)	2 (9:30-10:30AM)	T E A C H E R	3 (10:45-11:45AM)	L U N C H B R E A K	4 (12:30-1:30 PM)	5 (1:30 - 2:20 PM)	6 (2:20 - 3:10 PM)	7 (3:10 - 4:00 PM)	
MONDAY	BEE	ECEM	B R E A K	IDT	L U N C H B R E A K	CE	CDE	IDT	ECEM	
TUESDAY	21EGDL15			CDE		EP	EPL(PC1), BEEL(PC2)			
WEDNESDAY	EP	CE		BEE		CDE	EG			
THURSDAY	ECEM	CDE		EP		CE	BEE	EG		
FRIDAY	EPL(PC2), BEEL(PC1)			EP		ECEM	BEE	CDE	LIBRARY	
SATURDAY	Saturday's time table will be scheduled daywise and will be announced time to time									

Subject Name	Subject Code	Faculty Incharge	Credits
Calculus and Differential Equations (CDE)	21MAT11	Dr. Ravindra . N	3
Engineering Physics (EP)	21PHY12	Dr. K. S Krishna Kumar / HARISHA G.	3
Basic Electrical Engineering (BEE)	21ELE13	Avinash C.M	3
Elements of Civil Engineering & Mechanics (ECEM)	21CIV14	Veena. N	3
Engineering Graphics (EG)	21EGDL15	Prof.Ravi Kumar.T	3
Engineering Physics lab (EPL)	21PHYL16	Dr. K. S Krishna Kumar	1
Basic Electrical Engineering lab (BEEL)	21ELEL17	Prutha.G	1
Communicative English (CE)	21EGH18	Prof. Murali Kumar G	2
Innovation and Design Thinking (IDT)	21IDT19	NF	1
Class Committee Members	Principal, HOD, Class Teacher & Student Representatives		

Time Table Incharge

Professor & HOD
Dept. of Physics
RAJA RAJESWARI COLLEGE OF ENGINEERING

Principal
RAJA RAJESWARI
COLLEGE OF ENGINEERING



RAJARAJESWARI COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074

DEPARTMENT OF PHYSICS
TIME TABLE WITH EFFECT FROM 13-12-2021 AY 2021-2022 - ODD SEMESTER
SEC-IV CLASS ROOM NO : 317

REGULATION : 2021 Scheme

SEC-PD SEMESTER : I Class Teacher: Dr.Savitha Branch

HOURS	1 (8:30 -9:30 AM)	2 (9:30-10:30AM)	T E A	3 (10:45-11:45AM)	L U N C H	4 (12:30-1:30 PM)	5 (1:30 - 2:20 PM)	6 (2:20 - 3:10 PM)	7 (3:10 - 4:00 PM)
MONDAY	CDE	BEE	B R E A K	EP	B R E A K	IDT	EPL(PD1), BEEL(PD2)		
TUESDAY	EPL(PD2), BEEL(PD1)			ECEM		CDE	IDT	BEE	CDE
WEDNESDAY	BEE	ECEM		EP		CDE	21EGDL15		
THURSDAY	CE	EP		BEE		EG		CE	LIBRARY
FRIDAY	EG			ECEM		CDE	EP	ECEM	CE
SATURDAY	Saturday's time table will be scheduled daywise and will be announced time to time								

Subject Name	Subject Code	Faculty Incharge	Credits
Calculus and Differential Equations (CDE)	21MAT11	Dr.Savitha	3
Engineering Physics (EP)	21PHY12	Dr. K. S Krishna Kumar	3
Basic Electrical Engineering (BEE)	21ELE13	Prof.Nandini.N	3
Elements of Civil Engineering & Mechanics (ECEM)	21CIV14	Prof.Gangadhar.N	3
Engineering Graphics (EG)	21EGDL15	Dr.Vishwanath	3
Engineering Physics lab (EPL)	21PHYL16	Dr. K. S Krishna Kumar	1
Basic Electrical Engineering lab (BEEL)	21EEL17	Prof.Sincy Elezabeth Kuruvilla	1
Communicative English (CE)	21EGH18	Prof. Murali Kumar G	2
Innovation and Design Thinking (IDT)	21IDT19	NF	1
Class Committee Members	Principal, HOD, Class Teacher & Student Representatives		

Time Table Incharge

Professor & HOD
Dept. of Physics
HOD
RAJARAJESWARI COLLEGE OF ENGINEERING

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING



RAJARAJESWARI COLLEGE OF ENGINEERING
 #14, Ramohalli Cross, Kumbalaguda, Bengaluru-560074.
DEPARTMENT OF SCIENCE AND HUMANITIES
 Class Time Table for Even Semester 2021-22 (w.e.f. 06.06'22)



Room No:- 314

Class Teacher :- Prof. Murali Kumar

Regulations:- 2021 Scheme			First Year /II Semester / Sec:- PA				Course/Program:- B.E/ ECE 1			
Day/ Time	08.30 am to 09.30am	09.30 am to 10.30am	10.30am to 10.45am	10.45am to 11.45am	11.45am to 12.30pm	12.30pm to 01.30pm	01.30pm to 02.20pm	02.20pm to 03.10pm	03.10pm to 04.00pm	
MON	21EGDL25		BREAK	21MAT21	LUNCH INTERVAL	21CIV24	21EGDL25			
TUE	21MAT21	21PHY22		21EGH28		21ELE23	21EGDL25		LIBRARY	
WED	21ELE23	21PHY22		21MAT21		21EGH28	21CIV24	21ELE23	21SFH29	
THU	21CIV24	21EGH28		21PHY22		21MAT21	21PHYL(PA1), 21ELE27(PA2)			
FRI	21ELE23	21CIV24		21PHY22		21MAT21	21PHYL(PA2), 21ELE27(PA1)			
SAT	21PHY22	21SFH29		21ELE23		21CIV24				

Subject Nomenclature	Credits	Subject Code	Name of the Subject	Name of the Faculty	Faculty Abbreviations
ACNM	3	21MAT21	Advanced Calculus and Numerical Methods	Dr.Anitha	ABS
EP	3	21PHY22	Engineering Physics	Dr. Jobish Johns	JJ
BEE	3	21ELE23	Basic Electrical Engineering	Prof. Prutha .G	PG
ECEM	3	21CIV24	Elements of Civil Engineering and Mechanics	Prof. Malarvizhi	MC
EV	3	21EGDL25	Engineering Visulaization	Dr. Vishwanath K.C	KCV
EPL	1	21PHYL26	Engineering Physics Laboratory	Dr. Jobish Johns/ Dr. Krishna Kumar	JJ & KK
BEEL	1	21ELE27	Basic Electrical Engineering Laboratory	Prof. Prutha .G	PG
PWSE	2	21EGH28	Professional Writing Skills in English	Prof.Murali Kumar.G	MKG
SFH	1	21SFH29	Scientific Foundations of Health	Dr. Vijaya	
Class Committee Members		Chairperson - Principal / HOD, Subject Faculty Members and Student Representatives			
Mentor Names		1	2	3	

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HOD
 Professor & HOD
 Dept. of Mathematics
 RAJARAJESWARI COLLEGE OF ENGINEERING
 Bengaluru-74
 bengaluru-74

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PRINCIPAL
 RAJARAJESWARI
 COLLEGE OF ENGINEERING
 Ramohalli Cross, Bengaluru-74
 bengaluru-74



Class/Teacher:- Dr. Anitha B.S.

Regulations:- 2021 Scheme			First Year /II Semester / Sec :- PB				Course/Program:- B.E/ ISE		
Day// Time	08.30 am to 09.30am	09.30 am to 10.30am	10.30am to 10.45am	10.45am to 11.45am	11.45am to 12.30pm	12.30pm to 01.30pm	01.30pm to 02.20pm	02.20pm to 03.10pm	03.10pm to 04.00pm
MON	21PHY22	21ELE23	BREAK	21EGH28	LUNCH INTERVAL	21MAT21	21EGDL25		LIBRARY
TUE	21CIV24	21EGH28		21PHY22		21CIV24	21MAT21	21ELE23	LIBRARY
WED	21MAT21	21CIV24		21ELE23		21PHYL26(PB1),21ELE27(PB2)			
THU	21PHYL26(PB2),21ELE27(PB1)			21MAT21		21EGDL25 (LAB)			
FRI	21SFH29	21CIV24		21MAT21		21PHY22	21EGH28	21EGDL25	
SAT	21ELE23	21SFH29		21PHY22		21CIV24			

Subject Nomenclature	Credits	Subject Code	Name of the Subject	Name of the Faculty	Faculty Abbreviations
ACNM	3	21MAT21	Advanced Calculus and Numerical Methods	Dr.Anitha	ABS
EP	3	21PHY22	Engineering Physics	Prof. Vaishali V. Powar	VP
BEE	3	21ELE23	Basic Electrical Engineering	Prof. Avinash C.M	ACM
ECEM	3	21CIV24	Elements of Civil Engineering and Mechanics	Dr. Arvindhan	AK
EV	3	21EGDL25	Engineering Visulaization	Prof.Thanuj Kumar M	TKM
EPL	1	21PHYL26	Engineering Physics Laboratory	Prof. Vaishali V. Powar /Dr. Krishna Kumar	VP/KK
BEEL	1	21ELE27	Basic Electrical Engineering Laboratory	Prof Bharathi V.	BV
PWSE	2	21EGH28	Professional Writing Skills in English	Prof. Ravi Kumar SK	RK
SFH	1	21SFH29	Scientific Foundations of Health	Prof. Bharathi V.	BV
Class Committee Members		Chairperson - Principal / HOD, Subject Faculty Members and Student Representatives			
Mentor Names		1	2	3	

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 #14, Ramohalli Cross, Kumbalaguda, Bengaluru-560074.
DEPARTMENT OF SCIENCE AND HUMANITIES
 Class Time Table for Even Semester 2021-22 (w.e.f. 06.06.22)



Room No:- 316

Class Teacher :- Prof. Shilpa R.

Regulations:- 2021 Scheme				First Year /II Semester / Sec :- PC			Course/Program:- B.E/ CIVIL,EEE,RA			
Day/ Time	08.30 am to 09.30am	09.30 am to 10.30am	10.30am to 10.45am	10.45am to 11.45am	11.45am to 12.30pm	12.30pm to 01.30pm	01.30pm to 02.20pm	02.20pm to 03.10pm	03.10pm to 04.00pm	
MON	21ELE23	21CIV24	BREAK	21EGH28	LUNCH INTERVAL	21PHY22	21MAT21	21CIV24	21SFH29	
TUE	21EGDL25			21MAT21		21PHY22	21PHYL26(PC1),21ELEL27(PC2)			
WED	21EGH28	21MAT21		21ELE23		21PHY22	21EGDL25			
THU	21SFH29	21MAT21		21CIV24		21PHY22	21ELE23	21EGDL25		
FRI	21PHYL26(PC2),21ELEL27(PC1)			21PHY22		21CIV24	21ELE23	LIBRARY	LIBRARY	
SAT	21EGH28	21MAT21		21ELE23		21PHY22				

Subject Nomenclature	Credits	Subject Code	Name of the Subject	Name of the Faculty	Faculty Abbreviations
ACNM	3	21MAT21	Advanced Calculus and Numerical Methods	Prof.Shilpa .R	SR
EP	3	21PHY22	Engineering Physics	Dr. K.S. Krishna Kumar	KSKK
BEE	3	21ELE23	Basic Electrical Engineering	Prof. Sincy Elezebeth Kuruvilla	SEK
ECEM	3	21CIV24	Elements of Civil Engineering and Mechanics	Prof. Ashwini L.K.	ALK
EV	3	21EGDL25	Engineering Visulaization	Prof. Praveen Kumar S P	PKS
EPL	1	21PHYL26	Engineering Physics Laboratory	Dr. K.S. Krishna Kumar/ Dr. Jobish Johns	KSKK
BEEL	1	21ELE27	Basic Electrical Engineering Laboratory	Prof.Kruthika K	KK
PWSE	2	21EGH28	Professional Writing Skills in English	Prof.Murali Kumar.G	MG
SFH	1	21SFH29	Scientific Foundations of Health	Prof. Shreepathi	
Class Committee Members		Chairperson - Principal / HOD,Subject Faculty Members and StudentRepresentatives			
Mentor Names		1	2	3	

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DEPARTMENT OF SCIENCE AND HUMANITIES

Class Time Table for Even Semester 2021-22 (w.e.f. 06.06.22)



Room No:- 317

Class Teacher :- Dr. Raveendra N

Day/Time	Regulations:- 2021 Scheme			First Year /II Semester / Sec :- PD			Course/Program:- B.E/ ECE 2			
	08.30 am to 09.30am	09.30 am to 10.30am	10.30am to 10.45am	10.45am to 11.45am	11.45am to 12.30pm	12.30pm to 01.30pm	01.30pm to 02.20pm	02.20pm to 03.10pm	03.10pm to 04.00pm	
MON	21MAT21	21ELE23	BREAK	21PHY22	LUNCH INTERVAL	21EGH28	21PHYL26(PD1),21ELEL27(PD2)			
TUE	21PHYL26(PD2),21ELEL27(PD1)			21CIV24		21PHY22	21MAT21	21ELE23	21EGH28	
WED	21PHY22	21CIV24		21EGH28		21MAT21	21EGDL25(LAB)			
THU	21SFH29	21PHY22		21ELE23		21EGDL25		21CIV24	LIBRARY	
FRI	21EGDL25			21CIV24		21MAT21	21SFH29	21ELE23	LIBRARY	
SAT	21PHY22	21CIV24		21MAT21		21ELE23				

Subject Nomenclature	Credits	Subject Code	Name of the Subject	Name of the Faculty	Faculty Abbreviations
ACNM	3	21MAT21	Advanced Calculus and Numerical Methods	Dr.Ravindra N	RN
EP	3	21PHY22	Engineering Physics	Prof. Harish G	KSKK
BEE	3	21ELE23	Basic Electrical Engineering	Prof. Shivalingaiah	KLS
ECM	3	21CIV24	Elements of Civil Engineering and Mechanics	Prof. Gangadhar - P	GN
EV	3	21EGDL25	Engineering Visualization	Dr. Ramesh.C	CR
EPL	1	21PHYL26	Engineering Physics Laboratory	Prof. Harish G/ Dr. Jobish Johns	KSKK
BEEL	1	21ELE27	Basic Electrical Engineering Laboratory	Prof. Shivalingaiah	KLS
PWSE	2	21EGH28	Professional Writing Skills in English	Prof. Ravi Kumar S.K	RKSK
SFH	1	21SFH29	Scientific Foundations of Health	Prof. Supraja	

Class Committee Members: Chairperson - Principal / HOD, Subject Faculty Members and Student Representatives:

Mentor Names: 1. _____ 2. _____ 3. _____

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Ramohalli Cross, Bengaluru-77

Communicative English

I Semester - BE

Communicative English			
Course Code	21EGH18	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	2:0:0 Hours	SEE Marks	50
Total Hours of Pedagogy	02 Hours/Week	Total Marks	100
Credits	02	Exam Hours	02 hours
Course objectives: The course (21EGH18) will enable the students, <ul style="list-style-type: none">• To know about Fundamentals of Communicative English and Communication Skills in general.• To train to identify the nuances of phonetics, intonation and enhance pronunciation skills for better communication skills.• To impart basic English grammar and essentials of important language skills.• To enhance English vocabulary and language proficiency for better communication skills.• To learn about Techniques of Information Transfer through presentation.			
Language Lab : To augment LSRW, grammar, and Vocabulary skills (Listening, Speaking, Reading, Writing and Grammar, Vocabulary) through tests, activities, exercises etc., comprehensive web-based learning and assessment systems can be referred as per the AICTE /VTU guidelines.			
Teaching-Learning Process (General Instructions) These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes. <ol style="list-style-type: none">1. Teachers shall adopt suitable pedagogy for effective teaching - learning process. The pedagogy shall involve the combination of different methodologies which suit modern technological tools and software's to meet the present requirements of the Global employment market.<ol style="list-style-type: none">(i) Direct instructional method (Low /Old Technology),(ii) Flipped classrooms (High/advanced Technological tools),(iii) Blended learning (combination of both),(iv) Enquiry and evaluation based learning,(v) Personalized learning,(vi) Problems based learning through discussion,(vii) Following the method of expeditionary learning Tools and techniques,(viii) Use of audio visual methods through language Labs in teaching of of LSRW skills.2. Apart from conventional lecture methods, various types of innovative teaching techniques through videos, animation films may be adapted so that the delivered lesson can progress the students In theoretical applied and practical skills in teaching of communicative skills in general.			
Module-1			
Introduction to Communicative English: Introduction, Language as a Tool, Fundamentals of Communicative English, Process of Communication, Barriers to Effective Communicative English, Different styles and levels in Communicative English (Communication Channels). Interpersonal and Intrapersonal Communication Skills, How to improve and Develop Interpersonal and Intrapersonal Communication Skills.			
Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation to teach Communication skills (LSRW Skills), Creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).		
Module-2			

Communicative English

Introduction to Phonetics :

Introduction, Phonetic Transcription, English Pronunciation, Pronunciation Guidelines Related to consonants and vowels, Sounds Mispronounced, Silent and Non-silent Letters, Syllables and Structure, Word Accent and Stress Shift, – Rules for Word Accent, Intonation – purposes of intonation, Spelling Rules and Words often Misspelt – Exercises on it. Common Errors in Pronunciation.

Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation and Animation videos to teach phonetics in Practical method, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Module-3

Basic English Communicative Grammar and Vocabulary PART - I :

Grammar: Basic English Grammar and Parts of Speech - Nouns, Pronouns, Adjectives, Verbs, Adverbs, Conjunctions, Articles and Preposition. Preposition, kinds of Preposition and Prepositions often Confused. Articles: Use of Articles – Indefinite and Definite Articles, Pronunciation of 'The', words ending 'age', some plural forms. Introduction to Vocabulary, All Types of Vocabulary – Exercises on it.

Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation to teach Grammar, Animation videos on communication and language skills, creating real-time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Module-4

Basic English Communicative Grammar and Vocabulary PART - II:

Question Tags, Question Tags for Assertive Sentences (Statements) – Some Exceptions in Question Tags and Exercises, One Word Substitutes and Exercises. Strong and Weak forms of words, Words formation - Prefixes and Suffixes (Vocabulary), Contractions and Abbreviations. Word Pairs (Minimal Pairs) – Exercises, Tense and Types of tenses, The Sequence of Tenses (Rules in use of Tenses) and Exercises on it.

Teaching-Learning Process	Chalk and talk method, PowerPoint presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Module-5

Communication Skills for Employment:

Information Transfer: Oral Presentation - Examples and Practice. Extempore / Public Speaking, Difference between Extempore / Public Speaking, Communication Guidelines for Practice. Mother Tongue Influence (MTI) – South Indian Speakers, Various Techniques for Neutralization of Mother Tongue Influence – Exercises. Reading and Listening Comprehensions – Exercises.

Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Course outcome (Course Skill Set)

At the end of the course(21EGH18) the student will be able to :

1. Understand and apply the Fundamentals of Communication Skills in their communication skills.
2. Identify the nuances of phonetics, intonation and enhance pronunciation skills.
3. To impart basic English grammar and essentials of language skills as per present requirement.
4. Understand and use all types of English vocabulary and language proficiency.
5. Adopt the Techniques of Information Transfer through presentation.

Communicative English

Assessment Details (both CIE and SEE)

(methods of CIE need to be defined topic wise i.e.- MCQ, Quizzes, written test, Reports writing, Seminar and activities). Continuous internal evaluation (CIE) needs to be conducted for 50 marks like Engineering courses. The weight age of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain a minimum of 40% of maximum marks in CIE and 35% of maximum marks in SEE to pass. MCQ. Overall a student has to secure 40% of the maximum marks of course (CIE+SEE). The pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration). Based on this grading will be awarded.

Continuous Internal Evaluation (CIE) :

Three Unit Tests each of **20 Marks (duration 01 hour)**

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

All the tests are preferred similar to SEE pattern; however, teacher may follow test pattern similar to other theory courses of Engineering

Two assignments each of **10 Marks**

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Report writing /Group discussion/Seminar any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination (SEE) :

SEE paper will be set for 100 questions of each of 01 marks. The pattern of the question paper is MCQ. The time allotted for SEE is 120 minutes. Marks scored are scaled down to 50 Marks. *(Time duration may be made 90 minutes to train the students for engineering / non-engineering competitive examination)*

1. Communicative English has become a very important component in all engineering and non-engineering competitive examinations. In exams like GRE, TOEFL, IELTS and GATE exam, all state and Central Government recruitment examinations, placement tests and other Examinations, so the pattern of question paper, in general, will be in a multiple-choice question (MCQ) Pattern. So, to meet the relevance of the recruitment requirement of our Engineering students "Communicative English" Semester end examination (SEE) will be conducted in a multiple choice question (MCQ) pattern.
2. MCQ Pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration).

Communicative English

Suggested Learning Resources:

- 1) **Communication Skills** by Sanjay Kumar and Pushp Lata, Oxford University Press - 2019.
- 2) **English for Engineers** by N.P.Sudharshana and C.Savitha, Cambridge University Press – 2018.
- 3) **A Textbook of English Language Communication Skills**, Infinite Learning Solutions–(Revised Edition) 2021.
- 4) **A Course in Technical English–D Praveen Sam, KN Shoba**, Cambridge University Press – 2020.
- 5) **Technical Communication** by Gajendra Singh Chauhan and Et al, Cengage learning India Pvt Limited [Latest Revised Edition] - 2019.
- 6) **English Language Communication Skills – Lab Manual cum Workbook**, Cengage learning India Pvt Limited [Latest Revised Edition] – 2019.
- 7) **Practical English Usage** by Michael Swan, Oxford University Press – 2016.
- 8) **Technical Communication – Principles and Practice**, Third Edition by Meenakshi Raman and Sangeetha Sharma, Oxford University Press 2017.

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- ✓ Contents related activities (Activity-based discussions)
- ✓ For active participation of students instruct the students to prepare Flowcharts and Handouts
- ✓ Organising Group wise discussions Connecting to placement activities
- ✓ Quizzes and Discussions
- ✓ Seminars and assignments

II Semester - BE

Professional Writing Skills in English			
Course Code	21EGH28	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	2:0:0	SEE Marks	50
Total Hours of Pedagogy	02 Hours/Week	Total Marks	100
Credits	02	Exam Hours	2 hour
<p>Course objectives:</p> <p>The course (21EGH28) will enable the students ,</p> <ul style="list-style-type: none"> • To Identify the Common Errors in Writing and Speaking of English. • To Achieve better Technical writing and Presentation skills for employment. • To read Technical proposals properly and make them to Write good technical reports. • Acquire Employment and Workplace communication skills. • To learn about Tequniques of Information Transfer through presentation in different level. 			
<p>Language Lab : To augment LSRW, grammar and Vocabulary skills (Listening, Speaking, Reading, Writing and Grammar, Vocabulary) through tests, activities, exercises etc., comprehensive web-based learning and assessment systems can be referred as per the AICTE / VTU guidelines.</p>			
<p>Teaching-Learning Process (General Instructions)</p> <p>These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes.</p> <ul style="list-style-type: none"> ✓ Teachers shall adopt suitable pedagogy for effective teaching - learning process. The pedagogy shall involve the combination of different methodologies which suit modern technological tools and software's to meet the present requirements of the Global employment market. <ul style="list-style-type: none"> (i) Direct instructional method (Low /Old Technology), (ii) Flipped classrooms (High/advanced Technological tools), (iii) Blended learning (combination of both), (iv) Enquiry and evaluation based learning, (v) Personalized learning, (vi) Problems based learning through discussion, (vii) Following the method of expeditionary learning Tools and techniques, (viii) Use of audio visual methods through language Labs in teaching of of LSRW skills. ✓ Apart from conventional lecture methods, various types of innovative teaching techniques through videos, animation films may be adapted so that the delivered lesson can progress the students In theoretical applied and practical skills in teaching of communicative skills in general. 			
Module-1			
<p>Identifying Common Errors in Writing and Speaking English :</p> <ul style="list-style-type: none"> • Advanced English Grammar for Professionals with exercises, Common errors identification in parts of speech, Use of verbs and phrasal verbs, Auxiliary verbs and their forms, Subject Verb Agreement (Concord Rules with Exercises). • Common errors in Subject-verb agreement, Noun-pronoun agreement, Sequence of Tenses and errors identification in Tenses. Advanced English Vocabulary and its types with exercises – Verbal Analogies, Words Confused/Misused. 			
Teaching - Learning Process	Chalk and talk method, Power Point presentation to teach Communication skills (LSRW Skills), Creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).		

Module-2	
<u>Nature and Style of sensible writing :</u>	
<ul style="list-style-type: none"> • Organizing Principles of Paragraphs in Documents, Writing Introduction and Conclusion, Importance of Proper Punctuation, The Art of Condensation (Precise writing) and Techniques in Essay writing, Common Errors due to Indianism in English Communication, Creating Coherence and Cohesion, Sentence arrangements exercises, Practice of Sentence Corrections activities. Importance of Summarising and Paraphrasing. • Misplaced modifiers, Contractions, Collocations, Word Order, Errors due to the Confusion of words, Common errors in the use of Idioms and phrases, Gender, Singular & Plural. Redundancies & Clichés. 	
Teaching-Learning Process	Chalk and talk method, PowerPoint presentation and Animation videos to teach phonetics in Practical method, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Module-3	
<u>Technical Reading and Writing Practices :</u>	
<ul style="list-style-type: none"> • Reading Process and Reading Strategies, Introduction to Technical writing process, Understanding of writing process, Effective Technical Reading and Writing Practices , Introduction to Technical Reports writing, Significance of Reports, Types of Reports. • Introduction to Technical Proposals Writing, Types of Technical Proposals, Characteristics of Technical Proposals. Scientific Writing Process. • Grammar – Voice and Speech (Active and Passive Voices) and Reported Speech, Spotting Error Exercises, Sentence Improvement Exercises, Cloze Test and Theme Detection Exercises. 	
Teaching-Learning Process	Chalk and talk method, Power Point presentation to teach Grammar, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Module-4	
<u>Professional Communication for Employment :</u>	
<ul style="list-style-type: none"> • The Listening Comprehension, Importance of Listening Comprehension, Types of Listening, Understanding and Interpreting, Listening Barriers, Improving Listening Skills. Attributes of a good and poor listener. • Reading Skills and Reading Comprehension, Active and Passive Reading, Tips for effective reading. • Preparing for Job Application, Components of a Formal Letter, Formats and Types of official, employment, Business Letters, Resume vs Bio Data, Profile, CV and others, Types of resume, Writing effective resume for employment, Model Letter of Application (Cover Letter) with Resume, Emails, Blog Writing, Memos (Types of Memos) and other recent communication types. 	
Teaching-Learning Process	Chalk and talk method, PowerPoint presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Module-5	
<u>Professional Communication at Workplace :</u>	
<ul style="list-style-type: none"> • Group Discussions – Importance, Characteristics, Strategies of a Group Discussions. Group Discussions is a Tool for Selection. Employment/ Job Interviews - Importance, Characteristics, Strategies of a Employment/ Job Interviews. Intra and Interpersonal Communication Skills - Importance, Characteristics, Strategies of a Intra and Interpersonal Communication Skills. Non-Verbal Communication Skills (Body Language) and its importance in GD and PI/JI/EI. • Presentation skills and Formal Presentations by Students - Importance, Characteristics, Strategies of Presentation Skills. Dialogues in Various Situations (Activity based Practical Sessions in class by Students). 	

Teaching-Learning Process	Chalk and talk method, Power Point presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Course outcome (Course Skill Set) At the end of the course (21EGH28) the student will be able : <ol style="list-style-type: none">1. To understand and identify the Common Errors in Writing and Speaking.2. To Achieve better Technical writing and Presentation skills.3. To read Technical proposals properly and make them to Write good technical reports.4. Acquire Employment and Workplace communication skills.5. To learn about Techniques of Information Transfer through presentation in different level.	

Assessment Details (both CIE and SEE)

Continuous internal evaluation (CIE) needs to be conducted for 50 marks like Engineering courses. The weight age of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain a minimum of 40% of maximum marks in CIE and 35% of maximum marks in SEE to pass. MCQ Pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration). Based on this grading will be awarded.

Continuous Internal Evaluation (CIE) :

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2. Second test at the end of the 10th week of the semester
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All the tests are preferred similar to SEE pattern; however, the teacher may follow test pattern similar to other theory courses of Engineering

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4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Report writing /Group discussion/Seminar any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination (SEE) :

SEE paper will be set for 100 questions of each of 01 marks. The pattern of the question paper is MCQ. The time allotted for SEE is 120 minutes. Marks scored are scaled down to 50 Marks. *(Time duration may be made 90 minutes to train the students for engineering / non-engineering competitive examination)*

1. Professional Writing Skills in English has become a very important component in all engineering and non-engineering competitive examinations. In exams like GRE, TOEFL, IELTS and GATE exam, all state and Central Government recruitment examinations, placement tests and other Examinations, so the pattern of question paper, in general, will be in multiple-choice question (MCQ) Pattern. So, to meet the relevance of the recruitment requirement of our Engineering students "Professional writing skill in English" Semester end examination (SEE) will be conducted in a multiple choice question (MCQ) pattern.
2. MCQ Pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration).

Suggested Learning Resources :

1. **A Course in Technical English**, Cambridge University Press – 2020.
2. **Functional English (As per AICTE 2018 Model Curriculum)** Cengage learning India Pvt Limited [Latest Revised Edition] - 2020.
3. **Communication Skills** by Sanjay Kumar and Pushp Lata, Oxford University Press - 2018. **Refer it's workbook** for activities and exercises – “Communication Skills – I (A Workbook)” published by Oxford University Press – 2018.
4. **Professional Writing Skills in English**, Infinite Learning Solutions – (Revised Edition) 2021.
5. **Technical Communication – Principles and Practice**, Third Edition by Meenakshi Raman and Sangeetha Sharma, Oxford University Press 2017.
6. **High School English Grammar & Composition** by Wren and Martin, S Chandh & Company Ltd – 2015.
7. **Effective Technical Communication – Second Edition** by M Ashraf Rizvi, McGraw Hill Education (India) Private Limited – 2018.
8. **Intermediate Grammar, Usage and Composition** by M.L.Tichoo, A.L.Subramanian, P.R.Subramanian, Orient Black Swan – 2016.

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- ✓ Contents related activities (Activity-based discussions)
- ✓ For active participation of students instruct the students to prepare Flowcharts and Handouts
- ✓ Organising Group wise discussions Connecting to placement activities
- ✓ Quizzes and Discussions, Seminars and assignments