



## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T. Society, Affiliated to Anna University, Chennai,  
Approved by AICTE, Accredited by NAAC with 'A' grade and NBA for programs applied)  
363, Arcot Road, Kodambakkam, Chennai – 600 024, Tamil Nadu, India  
Ph No: 044 – 24801636 Fax: 044 – 24811103



### Criterion VII – Institutional Values and Best Practices

#### 7.2 BEST PRACTICES

##### 7.2.1 E-CUBE



COLLEGE

MEENAKSHI SUNDARARAJAN ENGINEERING



programs applied)

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& Accredited by NBA for Programs Applied)

363, Arcot Road, Kodambakkam, Chennai – 600 024



The Management, Principal, Staff & Students

Cordially Invite You  
to

THE INAUGURAL FUNCTION

of

**E<sup>3</sup>**

ENRICHMENT  
ENHANCEMENT  
EMPOWERMENT

19-09-2023

TIME 10:30 AM

CHIEF GUEST

Mr. P.R. Narayana Kumar,

Associate Vice President,

Cognizant Technology Solutions

Dr. S. V. Saravanan, B.E., M.E., Ph.D., M.B.A., D.Litt.,  
PRINCIPAL

Mr. N. Sreekanth, B.E., M.S.,  
SECRETARY

Venue: Meenakshi Sundararajan Auditorium

(Programme Overleaf)



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## AGENDA

- Invocation
- Lighting of kuthuvilakku
- Floral tribute to the Founder
- Welcome address
- Address by Chief Guest
- Felicitation
- Vote of thanks
- National Anthem





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**ENRICHMENT, ENHANCEMENT AND EMPOWERMENT 2023**

(E-CUBE 2023)



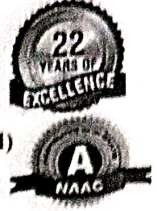
**DEPARTMENT OF CIVIL ENGINEERING**



Organized by  
**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE**  
(Managed By I.I.E.T. Society)



**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE**  
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363, Arcot Road, Kodambakkam, Chennai 600024, Tamilnadu, India

**DATE (20/09/2023)**

DEPARTMENT OF CIVIL ENGINEERING		
ENRICHMENT, ENHANCEMENT AND EMPOWERMENT- 2023		
Paper Presentation Venue	Civil Seminar Hall	Class: II Year
Judge Name	Er. Nitin Anand T	Date: 20.09.2023
Session Coordinator	Mrs.G.AnbuNeema and Mr.S.Saravanan	Time: 9:00-4:30 P.M

**ABOUT THE PROGRAMME:**

The department conducts Enrichment, Enhancement and Empowerment to enrich the student's knowledge. First of its kind, a weeklong celebration called E<sup>3</sup> (Enrichment, Enhancement and Empowerment) is conducted at the beginning of every academic year, where each and every student is allowed to participate in technical paper presentation and mini project/ project presentation; also career guidance based lectures, group discussion and mock interviews are arranged. The event helps the students to improve their interpersonal skills, communication skills etc. The academic activities of the department emphasize on deep understanding of fundamental principles, development of creative ability to handle the challenges of civil engineering and the analytical ability to solve the problems which are interdisciplinary in nature.

*[Signature]*  
Prepared by

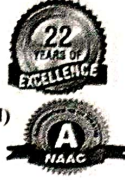
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*[Signature]*  
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**JUDGE PROFILE:**

Name of the Judge : Er. Nitin Anand T  
Designation : Engineering Manager, Larsen & Toubro, Chennai  
Qualification : M.Tech (Structures), NIT Trichy  
Experience : 9 years  
Achievements : Completed MBA through Office

*M. S. Srinivasan*  
Prepared by

*S. Prasad*  
Verified by

*[Signature]*  
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**PRESENTATION DETAILS**

<b>MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE</b>			
363, Arcot Road Kodambakkam			
Academic Year: 2023-2024 (ODD)			
<b>DEPARTMENT OF CIVIL ENGINEERING</b>			
Batch: 2022-2026		YEAR: II	Semester: 03
<b>ECUBE PAPER PRESENTATION</b>			
S.NO	REG.NO	Name of Student	Ecube Paper Presentation Title
1	311522103001	AKILAN K	Underwater Turbine
2	311522103002	ANUSHRI V	Intelligent Bridge
3	311522103003	ARJUN R	Soil Cement
4	311522103004	ARUNPRAKASAM R S	Transparent Concrete
5	311522103005	DIVYA BHARATHI J	Urban Design
6	311522103006	HARIHARASUDHAN P	Advanced Construction Techniques
7	311522103007	HARINI V	Cyclone Resistant Structure
8	311522103008	KEERTHI PRIYA N	Introduction to Hydrology
9	311522103009	MUTHUSAMY S	Effective Transportation System
10	311522103010	NITHESHKUMAR S	Canal Irrigation
11	311522103011	PADMASHREE	Fiber Reinforced Concrete
12	311522103012	PEGAN RRANJITH S	Rain water Harvesting System
13	311522103013	RAKESH R	Storm Water Management
14	311522103014	RAKSHITHA S	Light Weight Concrete
15	311522103015	SAIFULLAH S	Affordable Housing
16	311522103016	SANJAY L	Canal Irrigation
17	311522103017	SANJAY N	Solid Waste management System
18	311522103018	SANJAY S	Leaning Tower of Pisa
19	311522103019	SRIKANTH G	Hazardous Waste Management System
20	311522103020	SUBHASHINI I	Strategies for Mitigating and Responding for Disaster
21	311522103021	SUVEETHA M	Green Concrete
22	311522103022	TEJO PADMA SREE E	Advanced Construction Techniques
23	311522103023	VISHNU SRI M	Bacterial Concrete
24	311522103024	VISHNUVARDHAN K	Parking Management
25	LE1	HARIKRISHNA	Disaster Management
26	LE2	KODANDARAMU	Solar Energy Buildings
27	LE3	MOHAMED IRFAN A	Noise Control of Buildings
28	LE4	PRADEEP S B	Surveying
29	LE5	SURIYA M	Pervious Concrete

Prepared by *M. Abir Hajim*

Verified by *S. Prasad*

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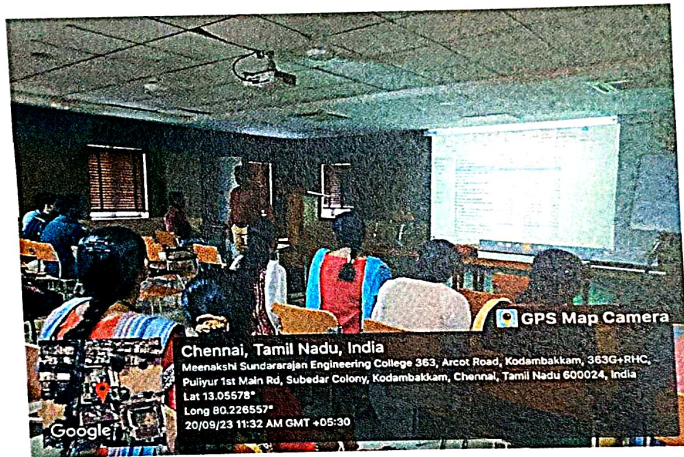


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**PAPER PRESENTATION WINNERS LIST**

S.NO	YEAR	EVENT	POSITION	NAME
1	II YEAR	PAPER PRESENTATION	I	Pradeep S B
2			II	Vishnu Sri M
3			III	Suveetha M
4			IV	Rakshitha S
5			V	Sanjay S



Chief Guest interaction with Students: Steps to do an effective presentation

Mr. 7  
Prepared by *M. Arthikeyan*

Verified by *S. Pradeep*

*[Signature]*  
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Memento distribution to Chief Guest by the Head of the Department



Paper Presentation by the Student: Pradeep S B, Civil II Year

*M. Marthiyasrinivasan*  
 Prepared by

*S. Pradeep*  
 Verified by

*[Signature]*  
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email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)

DEPARTMENT OF CIVIL ENGINEERING

E<sup>3</sup> – ENRICHMENT, ENHANCEMENT & EMPOWERMENT

September 20<sup>th</sup> 2023

Judge profile

Batch Evaluated	: 2022-26
Class	: II Year Civil
Name of the judge	: NITIN ANAND T
Designation	: Engineering Manager, L&T
Qualification	: M.Tech (Structures), NIT Trichy .
Company Name	: Larsen and Toubro .
Experience	: 9 years -
Achievements	: Completed MBA through office,

*N. S. H. D.*  
Signature of the Judge

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363, ARCOT ROAD, KODAMBAKKAM,  
CHENNAI-600 024

PRINCIPAL

*M. Subhayan*  
Prepared by

*S. Prasad*  
Verified by



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Website : [www.msec.edu.in](http://www.msec.edu.in)

**DEPARTMENT OF CIVIL ENGINEERING**

**E<sup>3</sup> - ENRICHMENT, ENHANCEMENT & EMPOWERMENT**

September 20<sup>th</sup> 2023

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**Qualification** : M.Tech (Structures), NIT Trichy  
**Company Name** : Larsen and Toubro  
**Experience** : 9 years -  
**Achievements** : Completed MBA through office,

*M. Subitha Jayaram*

Prepared by

*S. Prasad*

Verified by

*S. Prasad*  
Signature of the Judge

PRINCIPAL  
MEENAKSHI SUNDARARAJAN EN  
363, ARCOT ROAD, KO  
CHENNAI-600

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COLLEGE

# MEENAKSHI SUNDARARAJAN ENGINEERING



programs applied)

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE



## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

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Website: [www.mssc.edu.in](http://www.mssc.edu.in)

### DEPARTMENT OF CIVIL ENGINEERING

### E<sup>3</sup> - ENRICHMENT, ENHANCEMENT & EMPOWERMENT

September 20<sup>th</sup> 2023

#### Feedback of Judge

Batch Evaluated	: 2022-26
Class	: II Year Civil
Event	: Paper Presentation
Name of the judge	: NITIN ANAND T
Designation	: Engineering Manager
Company Name	: L&T
Feedback	:

Students presented well. This would help them to overcome the stage fear and also improve their presentation skills. I would suggest to conduct similar presentations.

*T. Subash*  
Signature of the Judge

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

*S. Parvathi*  
Prepared by

*S. Parvathi*  
Verified by

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Website : [www.msec.edu.in](http://www.msec.edu.in)

**DEPARTMENT OF CIVIL ENGINEERING ENRICHMENT, ENHANCEMENT AND EMPOWERMENT 2023**

(E-CUBE 2023)

*Participant Feedback Summary: Insights and Suggestions*

Positive Feedback:

Students provided various positive feedback such as “enthusiastic”, “Good”, “current technology is understood”, “nice experience”, “very useful”, “overcome problems like stage fear”.

Suggestions / Requests:

Specific suggestion was “to call students randomly or allowing the interested student to pitch first and present might improve the engagement in students and chief guest” and “can conduct some practical or exhibition to understand easily”.

Neutral Feedback:

Nil / Nothing

*Arathikayini*  
Prepared by


*S. P. S.*  
Verified by

*[Signature]*  
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**E-CUBE 2023-2024, EVALUATION RECORD (Details of Prize winners)**

Date: 21.22.23-09-2023

SL.No	Date	Event	Class	Juries	Winner	No. of Students Present	Absentees
1	21/09/2023	Paper Presentation	III	Mr.P B Saravanan Infant Engineering Pvt Ltd, Chennai.	I-Place U K Kannadasan, Muhammad Yasdan, II-Place Surya V T, Vijay K R, R Mughilan, III-Place B Hariharan, Lourdh Irudhaya Selvam T	52	RA.Arthi, D.Hari Prasad
			IV	Mr.A.xavier, ED (O & M) Enmass India Pvt Ltd., Chennai. Mr.M Karthick, KMK Industries Chennai	I-Place G Deveshwar II-Place Akilan V III-Place Revanth R	39	Viraj surana, GOKULMUTHU.R, ALTAF AYUB KHAN A, AATHISHWARAN.C
2	22/09/2023	Project Presentation	III	Mr.E.Nagaraj, ZF, CVS India Pvt Ltd.	I-Place T.Lourdh Irudhaya Selvam, P.Venkatesh Sudhan, D.Hari Prasad, U.K.Kannadasan II-Place Murari Narasimhan, III Place Muhammad Yasdan, S.Abubucker Siddique, Mohamed Fayazudeen	51	SOMNATH G, KAMALESH U, ABDUL KALAMA
			IV	Mr.D.Surya Kumar ZF, CVS India Pvt Ltd	I-Place Sathish kumar, Deepak, Mohamed Anas, II-Place R.Karthikeyan, V.Akilan, S.Balaji III-Place G.Lalith Adhithya, S.Pushparaj, F.A. Sam visal	43	NIL

*Mabithkayin*  
Prepared by

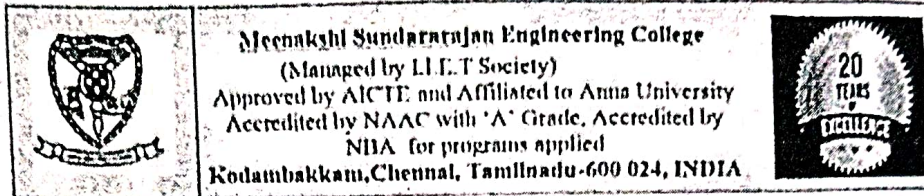
*S. Prasad*  
Verified by

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## MEENKASHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI.

DEPARTMENT OF MECHANICAL ENGINEERING

**E<sup>3</sup>** (Student Level Technical Events)

**Enhancement,  
Enrichment,  
Empowerment**

2023-24

21, 22, 23-09-2023



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3	23/09/2023	Paper Presentation	II	Mr.S.Thilak, Image Engineer, Chennai Metco.	I-Place R.Venkat Prabhu, II-Place G.Thiru Gnanasabarinathan, III-Place G.Rahul Karthikeyan	43	PRASATHA, RAHUL RAM J, RAYAN AHMED R, SHANMUGAM R, ROHITH S
		Mock Interview	III	Mr.Ravi Arumugam, Manager Reliability, Chennai Metco.	I-Place V.K.SARVESH II-Place U.K.KANNADASAN III-Place L.KISHORE BHARATHY	51	INFANT DARREN S, SURYA VT, SOMNATH G
			IV	Mr.K.Sankara Linga Pandian, Mr.Saravanan, Super Auto Forge Ltd, Chennai	I-Place VC.KAVIN ANADHA KUMAR II-Place F.ASAMVISHAL III-Place M.ROHITH	42	KAPIL S

1. Prasad (K.T. Anand)  
2. Dr. T. Poobalokumari  
3. Mr. Shanmugam
- CLASS TEACHERS  
1.II Yr MT-Anand  
2.III Yr Dr.T. Poobalokumari  
3.IV Yr MT-Shanmugam

1. Somnath  
2. Ashwin  
3. Mr. Shanmugam
- E-CUBE COORDINATOR  
Dr.S.KAMATCHI SANKARAN PROF/MECH  
Dr.S.SANTHANAKRISHNAN ASP/MECH  
MR.R.SHANMUGAM AP/MECH

*[Signature]*  
HOD/MECHANICAL ENGG

Dr. K. Balasubramanian  
HOD/MECH.

*[Signature]*  
PRINCIPAL

*[Signature]*  
Prepared by

*[Signature]*  
Verified by

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			IV	Mr.D.Surya Kumar ZF, CVS India Pvt Ltd	I-Place Sathish kumar, Deepak, Mohamed Anas, II-Place R.Karthikeyan, V.Akilan, S.Balaji III-Place G.Lalith Adhithya, S.Pushparaj, F.A. Sam visal	43	NIL

*Abbotthayin*  
Prepared by

*SP...*  
Verified by

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3	23/09/2023	Paper Presentation	II	Mr.S.Thilak, Image Engineer, Chennai Metro.	I-Place R.Venkat Prabhu, II-Place G.Thiru Gnanasabarinathan, III-Place G.Rahul Karthikeyan	43	PRASATH A, RAHUL RAM J, RAYAN AHMED R, SRINATH R, ROHITH S
		Mock Interview	III	Mr.Ravi Anumugam, Manager Reliability, Chennai Metro.	I-Place V.K.SARVESH II-Place U.K.KANNADASAN III-Place LKISHORE BHARATHY	51	INFANT DARREN S, SURYA VT, SOMNATH G
			IV	Mr.K.Sankara Linga Pandian, Mr.Saravanan, Super Auto Forge Ltd, Chennai	I-Place VC.KAVIN ANADHA KUMAR II-Place F.A.SAMVISHAL III-Place M.ROHITH	42	KAPILS

1. *[Signature]* (K + Anupriya)  
 2. *[Signature]* (S. Prabhakar)  
 3. CLASS TEACHERS  
 1. IYr *[Signature]*  
 2. IIYr Dr. Z. Prabhakar.  
 3. IVYr Mr. R. Shanmugam.

1. *[Signature]*  
 2. *[Signature]*  
 3. *[Signature]*  
 E-CUBE COORDINATOR  
 Dr.S.KAMATCHI SANKARAN PROF/MECH  
 Dr.S.SANTHANAKRISHNAN ASP/MECH  
 MR.R.SHANMUGAM AP/MECH

*[Signature]*  
 HOD/MECHANICAL ENGG

Dr. K. Balasubramanian.

*[Signature]*  
 PRINCIPAL

*[Signature]*  
 Prepared by

*[Signature]*  
 Verified by

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 CHENNAI-600 024

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S.NO	Date	EVENT	CLASS TIMING	Resource person	Designation, Name of the industry	Faculty Incharge	Venue		
1	21.09.2023	Paper Presentation	III	9:00-1:00	PB SARAVANAN (ref Mr Rajasekaran)	Engineering Head, Infant Engineering Pvt Ltd, contact No 9710946805	Mr V Arul Dr A Chidambaram	II Year class room Ground floor	
				1:45-4:30	Mr M Karthik	KMK Industries Chennai 9840995676			
		Paper Presentation	IV	9:00-1:00	Mr A XAVIER	Executive director, Enmass Pvt Ltd, 9962653453	Dr.S.Santhanakrishnan Dr.T.Prabakaran		Cad Lab
				1:45-4:30	Mrs M.Malathi	AGM, IP Rings, 8754598580, malathi@iprings.com			
2	22.09.2023	Project Presentation	III	9:00-1:00	Mr.K.SEKARAN	Proprietor, MADRAS HEAT TREATERS, 9444902409, 9677144123	Mr K Iyyanar Mr. Thameemul Ansari Ameen Mr V Arul	Conference Room	
				1:45-4:30					
		Project Presentation	IV	9:00-1:00	Mr.NagaraJ	Production manager, WAPCO/ZF company 9486351844	Dr.T.Prabakaran Dr.S.Santhanakrishnan & Mr K Iyyanar	Cad Lab	
				1:45-4:30					
3	23.09.2023	Paper Presentation	II	9:00-1:00	Mr L.Ravi Anumugam	Advisor, Chennai METCO rely@chennaiMETCO.com, 9940677060	Mr. R Shanmugam, Mr. Thameemul Ansari Ameen Dr.A.Chidambaram	II Year class room Ground floor	
				1:45-4:30					
		Mock Interview	III	9:00-1:00	Mr P.Velan	CAD Engineer Chennai METCO, cad@chennaiMETCO.com	Dr Kamatchi Sankaran Dr. K Balasubramanian		Cad Lab
				IV	1:45-4:30	Mr.S.Bharath	Proprietor, MADRAS HEAT TREATERS, 9444902409, 9677144123		

over all coordinator for E-cube 2023-24

Dr.s.kamatchi Sankaran Prof/mech.

Dr.s.Santhana krishnan ASP/mech

Mr. R. Shanmugam AP/mech.

*[Signature]*  
HOD/mech.

*[Signature]*

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## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI

EVENT: E-CUBE 2023-24, PAPER PRESENTATION, DATE: 21.09.2023, CLASS: III YEAR MECHANICAL ENGINEERING

### EVALUATION

SNO	BATCH	STUDENTS IN THEIR BATCH	PAPER TITLE	EVALUATION			
				NOVELTY(20)	TECHNICAL (20)	PRESENTATION (10)	TOTAL(50)
1	1	✓ B.Hariharan	Role of additive manufacturing in cranial implant	15	16	8	39
2	2	✓ R.MUGHILAN	BLADELESS TURBINE	17	16	8	41
3	3	✓ L.KISHORE BARATHY	THE FUTURE TRANSPORTATION (HYPERLOOP)	15	14	8	37
4	4	✓ S.Thirulokesh	Principles and protocols of submarine	10	10	5	25
		D.GOKULAKRISHNAN		10	10	6	26
5	5	✓ MURARI NARASIMHAN	Steam Powered Rotary Engine	12	12	8	32
6	6	✓ Venkatesh Sudhan P	Reverse Engineering	12	12	7	31
7	7	✓ ABUBUCKER SIDDIQUE'S	ADDITIVE MANUFACTURING IN DEFENCE	15	15	8	38
8	8	✓ HARI RAM SAIT	hybrid electrical cars	10	8	5	23
9	9	✓ ABDUL KALAM A	DARK WEB	12	10	6	28
10	10	✓ KAMALESH	SUPER AND TURBO CHARGING	12	10	6	28
		✓ DEVENDIRAN		12	10	6	28
11	11	✓ gokul. m	rainbow technology	12	11	7	30
12	12	✓ SURYA VT	Investigation of Bio derived fuels for hybrid Rocket Motors	17	16	7	40
		✓ VIJAY KR		17	16	8	41
13	13	✓ S.Manoj Kumar	hydrogen powered vehicles	15	15	7	37
		✓ K.Saravana Perumal		15	15	7	37
14	14	✓ B GOKUL	UAV OR DRONE TECHNOLOGY	12	8	7	27
		✓ RISHIKISHORE					
		✓ ROHITBALA					
15	15	✓ SATHIYA	PAPER BATTERY	14	12	12	38
		✓ BHARATH					
16	16	✓ SOMNATH G	IMPACT OF JET ENGINE	7	5	5	17
17	17	✓ RAMESH	HEAT PIPES	7	7	4	18
18	18	✓ Lourd Irudhaya Selvam. T	Ion Thruster	16	15	8	39
19	19	✓ Sarvesh V K	Nanomaterial coatings in automobiles	13	13	8	34
20	20	✓ SANKAR V	SPACE ROBOTICS	11	11	7	29

Prepared by  
*M. Athikeyan*

Verified by  
*S. P. S. L. S.*

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			Novelt	Teach	Person hours	
21		VIGNESH K	11	11	6	
22		S.Chinnathanby	8	7	5	20
	21	S.Harish	8	7	5	
		B.Sivakrishnan	8	7	5	
23						
24	24	E.Abinash	10	12	7	29
		S.Sanjiv	10	12	8	28
25		Akash R A	10	10	7	27
	25	Naresh kumar N S	10	10	7	
		Annamalai P	10	10	6	
26	26	sooryaram H	10	10	7	27
27 [1]	27	Chandru v	8	7	5	20
28	28	HEMACHANDRAN K	10	12	6	21
29	29	Abijith.c.s	13	13	8	34
		Lithik.K	13	13	7	33
30	30	K SATHISH KUMAR	7	8	5	20
31		Infant Darren. s	13	13	8	34
	31	Pooja. B	13	13	7	33
		Gayathiri M	13	13	8	34
32	32	MUHAMMAD FAYAZUDEEN	12	13	8	33
33	33	Muhammad Yasdan	17	16	9	42
34	34	U K Kannadasan	17	16	9	42

35. ✓ Soojay

JURY

36. ✓ Urkash S.B.

Inducted Technology  
E-CUBE COORDINATOR

HOD/MECH

8 7 5 20

Jury:

P. B. SURESHAN.

INFANT ENGINEERS PVT. LTD.

MANAGER. O&R NPD.

Prepared by  
M. Arthiyan

Verified by  
S. P. Suresh

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A. Xavier  
Executive Director - O&M



ENMAS  
INDIA

## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI

EVENT: E-CUBE 2023-24, PAPER PRESENTATION, DATE: 21.09.2023, CLASS: IV YEAR MECHANICAL ENGINEERING

"Enmas India Group"  
"EOM SQUARE"

SP - 107 Ambattur Industrial Estate, Ambattur, Chennai - 600 058, India  
www.enmasindia.com

Tel : +91 44 3000 3000

Mobile : +91 9962653453

E-mail : axavier@enmasindia.com

ENergy Management Solutions

S NO	REG.NO	Name Of The STUDENT	PAPER PRESENTATION TITLE	EVALUATION PA			
				NOVELTY(20)	TECHNICAL (20)	PR	PR
1	311520114001	AATHISHWARAN.C	Hover Craft	AB	AB	AB	AB
2	311520114002	AKILAN.V	Hydroforming Process	18	15	7	40
3	311520114003	ALTAF AYUB KHAN A	Augmented Reality	AB	AB	AB	AB
4	311520114004	ATHIBAN R	Bullet proof vest	15	12	6	33
5	311520114005	AZRAAN AHAMED R.	Launching Vehicle	10	10	4	24
6	311520114006	BALAJI.S	6 stroke engine	15	12	4	31
7	311520114007	DEEPAK D	Airless tyres	12	12	4	28
8	311520114008	DEVESHWAR.G	Artificial Heart	16	12	5	41
9	311520114009	DHARUN BHOOPATHY	Abrasive Blast Cleaner	10	10	3	23
10	311520114010	GOKULMUTHUR	Sixth sense technology	AB	AB	AB	AB
11	311520114011	HARIHARAN.M	History of Engines	12	12	6	30
12	311520114012	HEMANAATHAN.M	Aircraft Hydraulic System	12	13	5	29
13	311520114013	KAPIL.S	Bio-fuels	10	10	3	23
14	311520114014	KARTHIKEYAN.R	Space Elevator	10	12	5	29
15	311520114015	KATHIRAVAN.P	Suspension System	10	8	3	21
16	311520114016	KAVIN ANAND KUMAR	Importance of anthropometry	15	12	4	31
17	311520114017	KHYLASH.RA	Airfoils	13	14	5	32
18	311520114018	LALITH ADHITHYA.G	Generation of Tidal Energy	10	10	3	23
19	311520114019	MADESWARAN.P	Air craft design	12	10	5	27
20	311520114020	PRAVATN KUMARS	Drive by Wire	12	11	5	28
21	311520114021	PUSPHARAJ.S	Underwater Windmill	10	10	3	23
22	311520114022	RAGUL.S	Autonomous Cars	15	12	5	32
23	311520114023	RAJKUMAR.R	Mavenic- Blended wing Body	12	10	5	27
24	311520114024	SAM VISHALL.F.A.	Automobile safety system	15	12	5	32
25	311520114025	SANJAY.B	Solar Based Refrigerator	10	10	5	27
26	311520114027	SARVESH.G	Continuous Variable transmission technology	16	11	5	30
27	311520114028	SATHESH.M	IC engine	10	12	5	27
28	311520114029	SIVANESH.R	Anti lock braking system	12	10	5	27
29	311520114030	SRINEESH.D	ADAS feature	14	12	5	31
30	311520114031	SURIYANARAYANAN.P	Propulsion	12	10	4	26

II  
I

Prepared by  
*M. Karthikeyan*

Verified by  
*S. Praveen*

A. Xavier  
21/9/23  
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31	311520114032	VENKATESAN.R	Solar Aircraft	8	8	5	21
32	311520114033	VIJAY PA	Automatic Guided Vehicle System	10	10	5	25
33	311520114301	BUVANESWAR R	Nitro Shock Absorbers	10	12	5	27
34	311520114302	CHABARI N	Air brake system in indian railways	8	8	5	21
35	311520114303	MOHAMMED ANAS M	Brake Booster	8	7	5	20
36	311520114304	PRANESH JD	Application of No2 in Automobiles	7	7	6	20
37	311520114305	PRAVEEN KUMAR S	Space Robotics				
38	311520114306	REVANTH R	Vat Photopolymerization	12	19	8	39
39	311520114307	ROHITH M	Night Vision technology in Automobile	10	10	5	25
40	311520114308	SATHISHKUMAR S	Active Rollover Protection system in Automobiles	8	8	5	21
41	311520114309	THAMIZHAN R	Automatic heat ventilation and Ac	8	8	5	21
42	311520114310	VINOTH KUMAR A	Basic Fundamentals of Automobile	7	7	4	18
43	311520114311	VIRAJ SURANA A		AB			

III

JURY

1. *[Signature]* 2. *[Signature]* 3. *[Signature]*  
E-CUBE COORDINATOR

HOD/MIECH

*[Signature]*  
Dr. K. Balasubramanian.

KARTHICK M  
Kmk Industries - MD.  
9840995876  
Carthick 2705@gmail.com

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Prepared by

*[Signature]*  
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project presentation. III yr Mech.  
 E-cube 2023-24.

22/9/23

J-I

S NO	BATCH	STUDENTS IN THEIR BATCH	PROJECT TITLE	MARKS ALLOCATION			
				NOVELTY 20	TECHNICAL INFORMATION 20	PRESENTATION 10	TOTAL 50
1	1	SURYA VT ✓	Investigation of Non-Conventional Bio-Derived Fuels for Hybrid Rocket Motors	18	19	8	45
2		VIJAY KR ✓		17	18	7	42
3		ABINASH E ✓		17	18	7	42
4		SANJIV SS ✓		17	18	7	42
5	2	MUGHILAN R ✓	Experimental investigation of Plastic Pyrolysis,	18	17	9	44
6		SARVESH VK ✓		18	17	9	44
7		NARESH KUMAR NS ✓		18	17	6	41
8		AKASH RA ✓		18	17	7	42
9	3	ABUBUCKER SIDDIQUE S ✓	MAGLEV WIND TURBINE	19	19	7	45
10		MUHAMMAD FAYAZUDEEN ✓		18	18	9	45
11		MUHAMMAD YASDAN ✓		18	19	8	45
12	4	B.Hariharan ✓	Modification of belt pulley to neglect slipping.	10	15	9	34
13		Chinnathamby		10	15	8	33
14		Hemachandran ✓		10	15	7	32
15	5	Sankar V ✓	Riot Drone With Waterproof And Solar Technology	18	19	8	45
16		Aarathi RA ✓		18	19	8	45
17		Kishore Barathy ✓		18	19	8	45
18		Vekash SB ✓		18	19	8	45
27	7	HARISH ✓	ROCKER BOGIE MECHANISM	18	17	8	43
20		A.HARIRAMSAIT ✓		18	17	8	43
21		V.CHANDRU ✓		18	17	8	43
22		SOMNATH ✓		18	17	8	43
27	8	Saravan Perumal ✓	Hyd. Engine.	18	17	8	43
28		suraya Rao		18	17	8	43
29		manoj Kumar.		18	17	8	43
30		Prathikaran.		16	12	8	43

42-75 | 41-62  
 42-75 | 41  
 45 | 43-83  
 33-25 | 33-75  
 45 | 42-25  
 43 | 40-3  
 43 | 43-37

Prepared by  
*A. Arthikayini*

Verified by  
*S. Prasad*

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20 20 10 Total=50

31	9	Devendiran	Pneumatic Air Engine				
32		Kamalesh					
33		Abdul Kalam					
34		Sivakrishnan					
35	10	Abijith.c.s	multi cylinder compressor				
36		Lithik.k					
37		Infant Darren.s					
38		Ramesh.m					
39	11	Lourdh Irudhaya Selvam T.	Seasonal latent thermal energy storage system	18	19	9	46
40		Venkatesh Sudhan P.		18	19	8	45
41		Hari Prasad D.		18	19	9	46
42		U K Kannadasan		18	19	8	45

45.5 (44.5)  
I

E. Nagaraj  
JURY E-CUBE

[E. NAGARAJ]  
ZF CVT India Ltd.

S. Prasad  
COORDINATOR

M. S. S.  
HOD/MECH

Principal

M. Ananthikeyam  
Prepared by

S. Prasad  
Verified by

Principal  
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J-II project presentation III yr mech. E-Cube 2023-24 22/9/23

S NO	BATCH	STUDENTS IN THEIR BATCH	PROJECT TITLE	MARKS ALLOCATION				
				NOVELTY 20	TECHNICAL INFORMATION 20	PRESENTATION 10	TOTAL 50	
1	1	SURYA VT	Investigation of Non-Conventional Bio-Derived Fuels for Hybrid Rocket Motors	18	17	10	45	40.5
2		VIJAY KR		18	14	7	39	
3		ABINASH E		18	12	6	36	
4		SANJIV SS		18	15	9	42	
5	2	MUGHILAN R	Experimental investigation of Plastic Pyrolysis,	19	16	10	45	39.25
6		SARVESH VK		18	15	8	41	
7		NARESH KUMAR NS		15	14	7	36	
8		AKASH RA		14	14	7	35	
9	3	ABUBUCKER SIDDIQUE S	MAGLEV WIND TURBINE	19	15	8	42	42.67
10		MUHAMMAD FAYAZUDEEN		20	14	9	43	
11		MUHAMMAD YASDAN		19	16	8	43	
12	4	B.Hariharan	Modification of belt pulley to neglect slipping	15	13	8	36	34.25
13		Chinnathamby Hemachandran		15	13	6	34	
14	5	Sankar V	Riot Drone With Waterproof And Solar Technology	14	13	7	34	39.5
15		Aarthi RA		16	16	8	40	
16		Kishore Barathy		16	17	5	41	
17		Vekash SB		16	16	5	40	
18	7	HARISH	ROCKER BOGIE MECHANISM	16	15	6	37	37.6
19		A.HARIRAMSAIT		18	15	7	38	
20		V.CHANDRU		16	15	6	37	
21		SOMNATH		16	16	6	38	
22	8	Saravana Perumal	Hydraulic Engines	19	18	9	46	43.75
23		Surya Rao		18	18	9	45	
24		Mangal kumar		17	18	8	43	
25		Prathap Kumar		17	18	7	42	
26	{4} batch	Gokul. m		14	13	6	33	
27		K. Sathish kumar	Fire fighting Robot using Arduino	15	17	7	39	37.5/37.5
28		D.Gokula krishnan		14	16	6	36	

Prepared by A. Arthikayini

Verified by S. Prasad

Principal MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE CHENNAI-600 024



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31	9	Devendiran	Pneumatic Air Engine	17	16	7		37.5
32		Kamalesh						
33		Abdul Kalam						
34		Sivakrishnan						
35	10	Abijith c.s	multi cylinder compressor	16	15	6	65	37.75
36		Lithik k		17	15	8	40	
37		Infant Darren s		16	15	7	39	
38		Ramesh m		16	14	7	37	
39	11	Lourdhi Irudhaya Selvam T	Seasonal latent thermal energy storage system	15	14	7	26	43.5
40		Venkatesh Sudhan P		18	18	10	26	
41		Hari Prasad D		18	17	8	43	
42		U K Kamadassan		17	18	9	44	
				17	17	7	41	

*(D. Aniya Kumar)*  
 JURY E-CUBE

*(S. P. S. S. S. S. S.)*  
 COORDINATOR 26/9/23

*(S. P. S. S. S. S. S.)*  
 HOD/MECH

	Srujay	Air conditioner	19	18	9	45	43
	Vignesh		18	17	9	44	
	Jayen		18	16	8	42	
	Tribhokesh		18	16	7	41	
	Sathya	modification of an ornithopter	17	17	8	42	40.5
	Bharath		17	18	8	43	
	Pooja		16	14	6	36	
	Gayathiri		17	16	7	40	
	Muroni Abhisarman	Jhruha	17	17	10	44	$\frac{II}{(44)}$

*(S. P. S. S. S. S. S.)*  
 Prepared by

*(S. P. S. S. S. S. S.)*  
 Verified by

*(S. P. S. S. S. S. S.)*  
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 CHENNAI-600 024  
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 Ph No: 044 - 24801636 Fax: 044 - 24811103



J-I project presentation IV years Mech. 22/9/23  
 E cube 2023-24

S NO	BATCH	STUDENTS IN THEIR BATCH	PROJECT PRESENTATION TITLE	Technical Information		Presenta	Total 50	
				Novelty 2020				
1		1. Karthikeyan R, Akilan V, Balaji S	Data Acquisition System (DAS)	18 18 18	19 19 19	9 9 9	46 46 46	46/36-S - II
2		2. Athiban R, Sathesh M, Thamizhan R	Pneumatic Air Engine.	0	0	0	-	0/25
3		3. Srinath D, Suriyanarayanan P, Vijay PA.	Pneumatic Power Steering system.	18 18 18	17 17 17	8 8 8	43 43 43	43/34
4		4. G. Lalith Adhithyan / S. Pusthraj / F.A. SANNIVASAL.	AIR CAR	19 18 17	18 18 18	9 9 9	46 45 44	45/38-S - III
5		5. Rajkumar, R, Rohith M, dharun bhoopathy, G	Pneumatic Berth	10 10	15 15	6 6 6	31 31 31	31/27 -
6		6. Kathiravan / Pravin kumar / Venkatesh	Conceptual Design of 3D Printer.	15 15 15	15 15 15	8 8 8	38 38 38	38 - I
7		7. Sathis Kumar / Deepak / Mohamed						

S. Mangaraj  
 ZF CYCS India Ltd.

22/9/23  
 E cube Coordinator  
 NUR  
 HOD/mech

S. P. S. Verified by

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M. Sathikayam  
 Prepared by



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Project presentation IV yr mech.

J-I

E-cube 2023-24

22/9/23

S NO	BATCH	STUDENTS IN THEIR BATCH	PROJECT PRESENTATION TITLE	Technical Information		Total 50
				Novelty 20	Presenta	
1		1. Karthikeyan R, Akilan V, Balaji S	Data Acquisition System	9 9 9	9 9 9	27
2		1. Athiban R, Sathesh M, Thamizhan R	AIR ENGINES	9 9 9	8 8 8	25
3		① Srineesh D, Suriyanarayanan P, Vijay PA	Pneumatic Power Steering System	8 8 8	9 9 9	25
4		① Lalith Aditya, ② Anand, ③ Prathap	AIR CAR	9 9 9	9 9 9	26
5		5 Rajkumar. R, Rohith. M, dharun bhoopathy. G				
6		P. Kathiraman, Praveen Kumar, Venkatesh	Pneumatic Bonding machine	8 8 8	7 7 7	23
7		Mohamed Anes, Deepak	Conceptual design of a mechanical 3D printer			
		Sathishkumar				

Handwritten signature and text: HOD/mech

Handwritten text: Suryakumar ZF, E-cube co-ordinator

Handwritten text: Prepared by M. Karthikeyan

Handwritten text: Verified by S. Praveen

Handwritten text: PRINCIPAL MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, ARCOT ROAD, KODAMBAKKAM CHENNAI 600 024



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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI							
EVENT: E-CUBE 2023-24, PAPER PRESENTATION, DATE: 21.09.2023, CLASS: II YEAR MECHANICAL ENGINEERING							
				EVALUATION			
SNO	ROLL NUMBER	STUDENTS NAME	PAPER TITLE	NOVELTY(20)	TECHNICAL (20)	PRESENTATION (10)	TOTAL(50)
1	4001	Arunathi	Advanced Motorcycle Helmet	16	16	8	40
2	4002	A. ANJALI	IIOT	15	15	7	37
3	4003	Arintha Krishna S	Double wishbone Suspension	15	15	8	38
4	4004	Aravind Palmanathan M	AIRPLANE WINGS DESIGN	16	16	8	40
5	4005	Dulki Ravath. N	AIR LESS TYRE	14	14	6	34
6	4006	A.F. JOURNAL	Underwater windmill.	13	14	6	33
7	4007	D. ESHWAR	Isc Quality principle	10	16	4	24
8	4008	R. Guineendharan	EM BRAKES	15	15	7	37
9	4009	Guhanradh. M		10	16	5	25
10	4010	V. Lakshmi Vimal	Jet stream wind mill Energy	12	12	6	30
11	4011	V. Jothikumar	Wiring System of Motor Bike	12	15	8	35
12	4012	D. Sarani Karan.	Heat transfer through conduction	12	12	5	29
13	4013	R. Jaugatharathi	Harvesting wave energy	12	13	6	31
14	4014	Jelley Jee?	Hook Eye Technology	13	14	7	34
15	4015	C. N. Srinivasan	250 Volts 2000w	10	10	5	25
16	4016	P. Kavitha Kumari	Applications of Bio fuels	11	16	6	27
17	4017	L. P. S. KRISHNA	Submarines	12	12	6	30
18	4019	A. PRASATH					
19	4020	P. Dharmaraj	Hybrid Vehicle	10	10	5	25
20	4021	G. Prithvi Vardhan	Industry 5.0	18	15	10	43
21	4022	J. Deepa Devi					
22	4023	R. Rajan Aravind	Autonomous Car				
23	4024	V. Rajan Harinaran	Adaptive Cruise Control				
24	4025	Sahana Aravind A	Evolution of Automobile	18	15	8	
25	4026	S. S. Narayana	Cruising Application	12	12	6	30
26	4027	V. Siva	Sign Language Detection	10	07	08	26

Robotics & Automation

Prepared by  
*M. Karthikeyan*

Verified by  
*S. Prasad*

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27	4028	R. Saikant	Origami Inspired Wings	14	15	8	37
28	4029	M. Harun	Nuclear Weapons	10	13	7	30
29	4030	Thirugan Subasingar	FUTURE OF AUTONOMOUS VEHICLES	19	16	9	44
30	4031	R. Venkatprabhu	DESIGN OF AIRCRAFT: AIRBUS A380	18	18	9	45
31	4032	V. Vignesh	Automatic transmission system	13	13	7	33
32	4033	R. Vimal	STRUCTURAL DESIGN OF HELICOPTER	12	10	6	28
33	4035	S. Vishnu	Augmented reality	15	12	8	37
34	4036	G. YADHAVAN	3D printing for MANUFACTURING	13	12	8	35
35	4037	S. VIGNESHWARAN	HUMANOID ROBOT	11	10	6	27
36	4038	T. Yuvan Shankar	active electrically controlled suspension	10	11	6	27
37	4039	R. Yuvraj	Google's Driver Lens Cars	10	10	7	27
38		ANILA JOSEPH .A	6 STROKE ENGINE	12	14	7	33
39		ANSHAN .J	Aerofoil design.	14	14	7	35
40		V. Lingesh	Expansion of ISS Concept	12	12	6	30
41		M. Nandhavan	Evolution of RS, S, B Suspension	10	10	5	25
42		K. Mohan Vignesh	Retarder in Automobile Industry	12	12	6	30
43		G. Rakesh Babu	Total Productive Maintenance (TPM)	10	14	5	29
44		S. Rakith	ISO Principle Qualities	16	16	8	40
45		Tharun Vignesh .S.A	Basic concepts involved in Industrial Management	13	14	7	30
46		S. Vignesh	6 Stroke Engine	12	10	6	28
47		Yunis Edwin .D	Bio fuel	15	14	7	36

II  
I  
Dry paper presentation

JURY

S. Thilak Raj  
S. THILAK RATHNAM  
Imaging Engineer  
Chennai Metro Pvt. Ltd.

E-CUBE COORDINATOR

DR-SKS  
N. Arun

HOD/MECH

**CHENNAI METCO**

S. Thilak  
Imaging Engineer  
Mobile : 09840963167

CHENNAI METCO PVT LTD  
S# 100A, Arcot Industrial Estate,  
Chennai - 600 024, INDIA  
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Prepared by  
M. Karthikeyan

Verified by  
S. Prasad



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## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI

EVENT: E-CUBE 2023-24, MOCK INTERVIEW, DATE: 23.09.2023, CLASS: III  
YEAR MECHANICAL ENGINEERING

S NO	STUDENTS IN THEIR BATCH	EVALUATION			TOTAL(50)
		TECHNICAL KNOWLEDGE (20)	ATTITUDE (20)	DRESS CODE (10)	
1	B.Harshan	15	15	8	38
2	R.MUGHILAN	15	15	8	38
3	L.KISHORE BARATHY	16	16	8	40
4	S.Thirulokesh	13	14	7	34
5	D.GOKULAKRISHNAN	13	15	7	35
6	MURARI NARASIMHAN	15	16	8	39
7	Venkatesh Sudhan P	15	15	7	37
8	ABUBUCKER SIDDIQUE S	16	15	7	38
9	HARI RAM SAIT	13	15	7	35
10	ABDUL KALAM A	14	14	7	35
11	KAMALESH	14	14	8	36
12	DEVENDIRAN	14	14	7	35
13	gokul. m	.	.	.	.
14	SURYA VI	.	.	.	.
15	VJAY KR	15	15	7	37
16	S.Manoj Kumar	14	14	7	35
17	K.Saravana Perumal	16	16	7	39
18	B GOKUL	14	14	8	36
19	RISHIKISHORE	13	14	6	33
20	ROHITBALA	14	14	7	35
21	SATHIYA	14	14	7	35
22	BHARATH	14	14	7	35
23	SOMNATH G	.	.	.	.
24	RAMESH	14	15	7	36
25	Lowrdh Irudhaya Selvam. T	16	16	7	39
26	Sarvesh V K	17	17	8	42
27	SANKAR V	15	15	7	37
28	VIGNESH K	15	15	7	37
29	S.Chinnathamby	12	14	7	33
30	S.Harish	14	14	7	35
31	B.Sivakrishnan	.	.	.	.
32	E.Abinash	15	16	7	38
33	S.Sanjiv	16	16	7	39

II

III

III  
I

Prepared by  
A. Kasthilarani

Verified by  
S. Prasad

Principal

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34	Akash R A	14	15	7	36
35	Naresh kumar N S	14	15	7	36
36	Annamalai P	14	14	7	35
37	soorynam H	14	14	7	35
38	Chandru v	14	15	7	36
39	HEMACHANDRAN K	16	16	7	39
40	Abijith.c.s	16	16	7	39
41	Lithik.K	14	15	6	35
42	K SATHISH KUMAR	13	15	7	35
43	Infant Darren. s				
44	Pooja. B	14	14	7	35
45	Gayathiri M	15	16	7	38
46	MUHAMMAD FAYAZUDEEN	14	14	7	35
47	Muhammad Yasdan	16	15	7	38
48	U K Kannadasan	16	16	8	40
49	pragadeeshwaran s	15	15	7	37
50	<del>RASHTHAR R</del>	15	15	7	
51					
52					
53					
54					

- III  
- III

(II)

55	Aaankh	14	16	7	37
56	SB vijaysh	13	15	7	35
57	Jagan S	15	15	7	37
JURY	Soujay	HOD/MECH			
58		15	16	8	39
59	Kanw Prasad	14	14	7	35
60	Sivalankh	14	14	7	35

- III

*Saravanan*  
SARAVANAN

*Souk 28/9/23*  
DRES  
E-coordinator

*N. M. S. 28/9/23*  
Verified by

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*Prepared by*



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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI						
T: E-CUBE 2023-24, MOCK INTERVIEW, DATE: 23.09.2023, CLASS: IV YEAR MECHANICAL ENGINEER						
S NO	REG.NO	Name Of The STUDENT	EVALUATION			
			TECHNICAL KNOWLEDGE (20)	ATTITUDE (20)	DRESS CODE (10)	TOTAL(50)
1	311520114001	AATHISHWARAN.C	14	15	7	36
2	311520114002	AKILAN.V				
3	311520114003	ALTAf AYUB KHAN A	14	15	6	35
4	311520114004	ATHIBAN R				
5	311520114005	AZRAAN AHAMED R.	13	14	6	33
6	311520114006	BALAJI .S				
7	311520114007	DEEPAK D	14	17	8	39
8	311520114008	DEVESHWAR.G				
9	311520114009	DHARUN BHOOPATHY G	15	16	8	39
10	311520114010	GOKULMUTHU.R				
11	311520114011	HARIHARAN.M	14	15	7	36
12	311520114012	HEMANAATHAN M				
13	311520114013	KAPIL .S	16	15	7	38
14	311520114014	KARTHIKEYAN R				
15	311520114015	KATHIRAVAN.P	13	15	7	35
16	311520114016	KAVIN ANAND KUMAR VC	16	18	8	42
17	311520114017	KHYLASH.R.A	14	15	7	36
18	311520114018	LALITH ADHITHYA G	14	15	7	36
19	311520114019	MADESWARAN .P	16	16	8	40

- I

- III

Prepared by  
*M. Karthikeyan*

Verified by  
*S. P. S.*

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20	311520114020	PRAVIN KUMAR S	14	15	6	31
21	311520114021	PUSPHARAJ S	15	15	7	37
22	311520114022	RAGUL S	13	15	7	35
23	311520114023	RAJKUMAR R	15	15	7	37
24	311520114024	SAM VISHALL F.A.	16	16	7	41
25	311520114025	SANJAY B	14	15	7	36
26	311520114027	SARVESH G	16	15	7	38
27	311520114028	SATHESH M	13	15	8	36
28	311520114029	SIVANESH R	15	17	7	39
29	311520114030	SRINEESH D.	16	16	7	39
30	311520114031	SURIYANARAYANAN P.	16	16	7	39
31	311520114032	VENKATESAN R	16	15	7	38
32	311520114033	VIJAY PA	15	15	9	39
33	311520114301	BUVANESWAR R				
34	311520114302	CHABARI N				
35	311520114303	MOHAMMED ANAS MM	16	16	7	41
36	311520114304	PRANESH JD				
37	311520114305	PRAVEEN KUMAR S	16	16	7	41
38	311520114306	REVANTH R	15	16	7	40
39	311520114307	ROHITH M	17	16	8	41
40	311520114308	SATHISHKUMAR S	18	17	9	41
41	311520114309	THAMIZHAN R				
42	311520114310	VINOTH KUMAR A				
43	311520114311	VIRAJ SURANA A	14	15	9	38

-II - 231

-II - 1 Area

*[Signature]*  
 JURY  
*[Signature]*  
 Ex-Officio Co-Ord.  
*[Signature]*  
 HOD/MECH

Sankaralinga Pandian  
 Super Auto Forge

**SUPER AUTO FORGE**  
 K. BANGKARALINGA PANDIAN  
 Deputy Manager - Projects

*[Signature]*  
 Prepared by

*[Signature]*  
 Verified by

**PRINCIPAL**  
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## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE ACADEMIC YEAR: 2023-2024

### ELECTRONICS AND COMMUNICATION ENGINEERING

S.NO	NAME OF THE CANDIDATE	TOPICS	MARKS
1	AADHITYA. S.V	Automatic Railway Track Crack Detection	6
2	ABINAYA. K	Embedded system in automobile	7 <u>II</u>
3	ABINAYA. N	5G wireless technology	4
4	ABISHEK. A	human microchip implant	5
5	ADITYA. P	Wireless Communication	6
6	AISHWARYA. T	Graphene	5.5
7	AJITH. A.R		AB
8	AKSHITHA. M	Future healthcare technology	6.5
9	AMRUTHA. V	OLED	8.5 <u>I</u>
10	ARAVINDHA HARINI. R	darknet	4.5
11	ASRIN SHAMA. S	Bio battery	6
12	AVINASH. E	Electronic warfare system	6.5
13	BALASUNDHARAM. J	8k resolution camera system	4
14	BARATH. A	Expert systems	5.5
15	BARATH. E	Night Vision Technology	5
16	BAVYA SRI. S	Laser Communication	6
17	CHAITHANYA. S	Haptic Technology	7 <u>II</u>
18	CHANDHANA. E	Wimax technology	5
19	CHATRIYAN. U	Satellite communication	5
20	CHUNDURI HARSHINI	Programmable logic controller	6

M. Sathya  
Prepared by

S. P. Sathya  
Verified by

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21	DAKSHNA SREE. E	Biochip	6
22	DEEPA SHREE.R	Solar Tree	8.5 I
23	DEEPTHI. S.S	Automatic railway gate control	4.5
24	DHANUSH KUMAR. M	web 3.0	5
25	DHARSHINI. S	Field Effect Transistor - MOSFET	8 II
26	DIVYA LAKSHMI. V	Smart visionless stick	5
27	DIWAKAR. B	Border surveillance robot	4.5
28	EKSHITA VENKATESH	paper battery	5
29	GAYATHRI. G	Nanotechnology	5.5
30	GOBIKA. R	Autonomous cars	5
31	HANIYA R NUHA	IOT devices	6.5
32	HARIHARAN. L	Helmet mounded display	5
33	HARINI. B		
34	HARINI. J	Adaptive missile guidance using gps	5
35	HARINI.M	smart grid	5.5
36	HARSHA VARDHINI. M	Anatomy on obscura	7 IV
37	HEMADHARSHINI. T	Brain gate	5 ✓
38	ISHRATH SULTHANA.S	Carbon chip	6
39	JAI SURYA. S	DEVELOPMENT OF ELECTRONIC IN VFX	5.5
40	JEEVITHA. P	potential of paper batteries	6.5
41	Jesilia. S	Brain fingerprinting	6
42	JHAYASURIYA. K.P	Autonomous vehicle	6
43	KAMESH. R	Polymer idea sparks super biosensors	4
44	KARTHIKEYAN. D	Blue eye technology	6.5

M.

*M. Karthikeyan*  
Prepared by

*SP...*  
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45	KASIFA FARWEEN. M	3D optical data storage technology	A.5
46	KATHIRESAN. D	flexible electronics	A.5
47	KAVYA CATHERINE	Gesture Recognition on iWatch	6.5
48	KEERTHANA. M	Air traffic control system	6
49	KIRUTHIGA. R	ATM WITH AN EYE	6
50	KISHORE. K.S	internet of things	A
51	KISHORE. M	pizzao e- energy harvesting ooom	5.5
52	KOWSALYA. V	barcode technology	8.5 T
53	KRITHIKA. A.K	Li fi	6
54	LOKESH RAJ. N	wireless smart sensor networks	6
55	MADHAN RAJ. M	Single Electron Transistor ( SET )	4
56	MADHUMITA J B	Chip Morphing	5
57	MADHUMITHA M	e paper technology	5.5
58	MAGESWARI M	Bipolar Junction Transistor	.
59	MANIKANDAN S	3D PRINTING TECHNOLOGY	5.5
60	MANOJ G	Cloud Computing Technology	6
61	MEERA K	Robotic process automation in telecommunication	6
62	MOHAMED HARRIS. N	EVM using fingerprint	A
63	DEENANANTH N	INFRARED PLASTIC SOLAR CELL	4.5
64	NAVIN KUMAR SP	Wireless mobile phone charging	A
65	MOHAMMAD ANFAAL .D	THE RISE OF SMART GADGETS	A
66	ROOPAN RAJ D	RECENT ADVANCES IN SENSOR TECHNOLOGY	Ai

*A. Kathirayini*  
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*SP*  
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S.NO	REG.NO	NAME OF THE STUDENTS	PAPER PRESENTATION TOPICS	REMARKS	MARKS
1	311521106001	AADHAVAN K	SuperConductor	Good	6/10
2	311521106002	AARTHI A	deep space network	Good	8/10
3	311521106003	ABHISHEK J	Deep neural network	Excellent	10/10
4	311521106004	AHAMED ARSATH A	GPT 5.0	Good	9/10
5	311521106005	AKALYA T	Blue Brain technology	Good	9/10
6	311521106006	AKSHAYA E	3D printing technology	Good	8/10
7	311521106007	ANGULAKSHMI V	AWS	Good	8/10
8	311521106008	ANUSH M.N	Brain chips	Excellent	9/10
9	311521106009	ARUN KUMAR V	Google Glass	Good	8/10
10	311521106011	ATCHAYA A	Laser communication	Good	7/10
11	311521106012	BADAR SAYEEDA M	Digital Twin	Good	8/10
12	311521106013	BALASUBRAMANIAN M	UI/UX.	Good	7/10
13	311521106015	BHUVANESH B	Smart homes with IOT <del>Graphene</del>		
14	311521106016	BRINCHA V	Nanobots Technology	Good	7/10
15	311521106018	CHARAN C	Value of a Time	Good	8/10
16	311521106019	DEEPAK HARESH B.G	Embedded system in automobile industry	Good	8/10
17	311521106020	DEEPIKA N	palm vein technology	Good	8/10
18	311521106021	DEEPSHIGA R	Eyegaze Technology	Excellent	9/10
19	311521106022	DHARSHINI K (9/8/2003)	green communication	Good	7/10
20	311521106023	DHARSHINI K(19/10/2003)	Batteryless Phone	Good	9/10
21	311521106024	DHASHI VENETHA G	wireless power transfer	Good	8/10
22	311521106025	DHASVAN S.	smart grid technology	Good	8/10
23	311521106027	GAYATHRI M	Honey pots	Good	8/10
24	311521106028	GAYATHIRI R	Wi-Vi technology	Good	8/10
25	311521106029	GISHNURAJ S.K.	Evloution of mobile networks	Good	7/10
26	311521106030	GOWTHAM M	Mixed Reality	Good	8/10
27	311521106031	HAREESH RAM N.S	M-Voting	Good	8/10
28	311521106032	HARIHARAN K.L.C	Next Generation WIFI Channels	Good	6.5/10
29	311521106033	HARINI B	Cloud computing	Good	6/10
30	311521106034	HARINI S.R	BEOSP/ brain fingerprinting	Good	8/10
31	311521106035	HARITHA SRI	Technology in Mental healin	Excellent Good	9/10 6.5/10

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32	311521106036	HIRUTHIKA KAVI K	Smart dust technology	Good	6.5/10
33	311521106038	ISAIYAZHINI G X			
34	311521106039	JAGANNATHAN P	Make Sense of life	Good	7/10
35	311521106040	JAGATHESWARAN M	Satellite communication, past, present, future	Good	6/10
36	311521106041	JANANI A	Money pad future wallet	Good	5.5/10
37	311521106042	JANESHWARAN R	Evolution of GPT		4/10
38	311521106043	JAYASHREE PRIYA L	Solar mobile charger	Good	5.5/10
39	311521106044	KAMALESHWARI C	metaverse	Good	6/10
40	311521106045	KEERTHANA S //	Bioprinting	Very one	8.5/10
41	311521106046	KEERTHANA S-S			
42	311521106047	KEERTHI S	Human machine interaction	Good one	6/10
43	311521106048	KISHORE H		Good	6.5/10
44	311521106049	KOMALA PRIYA U	Invisible eye technology	Good	7/10
45	311521106050	KUMARAPPAN M X			<del>7/10</del>
46	311521106051	KUNGIUMA MADHVIJA V S	Silent Sound technology	Good	7.5/10
47	311521106052	LAKSHMAN A	Quantum Artificial Intelligence	Good	6/10
48	311521106053	LINGESH KUMAR	Build your brand in Gen-Z	Excellent	10/10
49	311521106054	LYSANDER KAGOO B	E-Nose	Good one	8/10
50	311521106055	MADHAN KUMAR T	Braingate Technology	Good	5/10
51	311521106056	MADHUMITHA V	Black Box Technology	Good one	6/10
52	311521106057	MAGESWARI M	IOT	Good	6.5/10
53	311521106058	MALINI B	Microelectronics pill	Nice one	6/10
54	311521106301	AHMED MOHIDIEN	Generation-Z	Good	6/10
55	311521106302	KOUSALYA	Biometric ATM	Good	6/10
56	311521106303	MOHAMMED SAIF	Lunar crater Radio Telescope (LCRT)	Good one	5/10
57	311521106304	MUTHUKUMAR X			

Drug awareness in Good. Section.

6/10.

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE				
DEPARTMENT OF ECE				
E-CUBE PROJECT PRESENTATION TOPICS				
Team Name	Team Members	Project title	REMARKS	MARKS
Shreshth	1. Harini S R	Environmental monitoring using MATLAB simulation	Excellent	9.5/10
	Keerthana S			
3.	Hiruthika kavi K	Kidney stone detection using MATLAB simulation	Good	8/10
	Janani A			
	Keerthi S			
	Komalapriya U			
Amigo	4. Aarthi A	Brain tumor detection using matlab	Good	8/10
	Badar sayeeda M			
	Deepika N			
4.	Atchaya A	Security Alarm system	Good	8/10
	Angulakshmi V			
	Isaiyazhini G			
	Kousalya V			
	Mohammad Saif A	Object detecting and counting	Good	8.5/10
	Arun Kumar V			
	Anush MN			
	Abhisek J			
The trios	5. Dhash Venetha G	Smart parking system using IoT	Nice one	8/10
	Haritha Sri P S			
	Malini B			
2.	Brindha V	Smart Irrigation System	Good	8.5/10
	Dharshini K			
	Kunguma Madhivija V S			
	Madhumitha V			
6.	Gayathri.M	Air conditioning and monitoring system	Good.	8/10
	Gayathri.R			
	Akalya.T			

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			Remarks	Maxus.
Boomer Boyzz	Lingesh Kumar	MORSE CODE TRANSLATION	Good	9/10
	Charan			
	Jagannathan			
	Buvanesh			
	Ahamed Arsath .A	High Alert System	Good	8/10
	Balasubramaniam			
	Hareesh Ram			
	Lysander Kagoo			
	Dhasvan S	Automated Carbage Collector.	Good	8/10
	Gowtham M			
	Janeswaran R			
+	Akshaya. E	Ipg gas detector	Good	8/10
	Harini. B			
	Jayashreepriya. L			
	Mageshwari. M			
8	Deepshiga R	Battery Level indicator	Good.	8/10
	Dharshini K			
	Kamalshwari C			
	Keerthana S S			
	Lakshman.A	Facial recognition based attendance system using python	Good	8/10
	Madhan Kumar T			
	Kumarappan			
Gamma	Deepak Haresh.B.G	Tongue controlled wheel chair	Excellent.	9/10
	S.K.Gishnuraaj			
	Hariharaan.K.L.C			
	Ahamed Moideen			
Dark Devil	Kishore H	Motion sensor detecto	Good	8/10
	Jagatheeswaran			
	Aadhavan K			
	Muthukumar			

M. Sathikumar  
 Prepared by

S. P. S. S.  
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## MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

3rd YEAR ECE B - SEPT 23 - E-CUBE

S.NO	REG NO	NAME OF THE STUDENT:	Title	Communication	presentation	personality	Skill	Conclusion	
1	311521106059	MANJUSHA	XR	8	7	8	7	7	30
2	311521106060	MOHAMED FAAHIM	Speech Recognition	8	7	8	7	7	30
3	311521106061	MOHANA PRIYA	Li-Fi	8	7	7	7	7	29
4	311521106062	MOUNICKA	Solar Energy d. Plan	8	8	8	7	7	31
5	311521106063	NARASIMHA	Photographic Data Storage	8	7	7	7	7	29
6	311521106064	NARAYANI	Augmented Reality	8	7	8	7	7	30
7 X	311521106065	NAVEEN							a
8	311521106066	NAVEENA	Honey pot	8	8	8	7	7	31
9	311521106067	NIVEDHA	Smart Mirrors	8	9	8	9	9	31
10	311521106068	OVIYAVARSHINI	Meta Verse	8	8	8	8	8	32
11	311521106069	PADMA PRIYA	Eye care system	7	7	7	7	7	28
12	311521106070	PARTHIBAN	Indian Railway	8	8	7	7	7	31
13	311521106071	PRAMOTH	Light tower	8	8	7	7	7	30
14	311521106072	PRAVEENRAJ	Agriculture technology	8	8	7	8	8	31
15	311521106073	PRITHISHA	Speech Sound technology	8	8	7	7	7	30
16	311521106074	PRIYA	Smart Antenna	7	7	7	7	7	28
17	311521106075	REKHA SEKAR	Solar Energy	7	7	7	7	7	29
18	311521106076	RESHMA SEKAR	Paper Battery	8	8	7	7	7	30
19	311521106077	RESHMITHA	Cellular Radio	7	7	7	7	6	27
20	311521106078	ROHAN STEVEN	ADOT	8	8	8	8	8	32
21	311521106079	RUPESH	Edge Computing	8	8	8	8	8	32
22	311521106080	SAALI DEIVANAI	Eye detection technology	8	8	7	7	7	31
23	311521106081	SAI HARSHAVARADHAN							a
24	311521106082	SAI KISHORE	Quantum Sensors	8	8	7	7	7	30
25	311521106083	SAKTHI SOWMIYA	Microbial fuel cell	8	7	7	7	7	29
26	311521106084	SANJAY K SATHISH	Machine Learning	8	8	8	7	7	31
27	311521106085	SANTHOSH	Embedded System	7	7	7	7	7	28
28	311521106086	SARAN DEV	Safety case	7	8	7	7	7	29
29	311521106087	SHABANA	Invisible Eye	8	8	8	8	8	32

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*S. Praveen*

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			Title	File No	Design	Communication	Presentation	Personality	Skill	Cooperation	
30	311521106088	SHAMITHA									31
31	311521106089	SHANMUGAPPRIYA	Brain gate technology			8	8	8	8	8	28
32	311521106090	SHENBAGA DEVI	Brain Engineering			7	7	7	7	7	31
33	311521106091	SHRAYYA	Neurolink			8	8	8	8	8	28
34	311521106092	SIVARANJINI	Generative AI			7	7	7	7	7	28
35	311521106093	SNEHA	Brain Engineering			7	7	7	7	7	29
36	311521106094	SOUNDHARYA	Electronic Skin			7	7	7	7	7	30
37	311521106095	SRI ARAVIND	Tracking technology			8	8	8	8	8	28
38	311521106096	SRINITHI	Automatic gate system			7	7	7	7	7	32
39	311521106097	SRI TAMIL MANI	Touch Screen technology			8	8	8	8	8	32
40	311521106098	SRIVALSAN	Generative AI			8	8	8	8	8	25
41	311521106099	SUBBULAKSHMI	Wireless fires			7	7	7	7	7	29
42	311521106100	SUBIDSHA	Face Recognition tech			8	8	8	8	8	31
43	311521106101	SUDHARSHAN	DR Brainmap London			8	8	8	8	8	29
44	311521106102	SWARNALAKSHMI	5G Wireless technology			7	7	7	7	7	28
45	311521106103	SWETHA	Human Generated Power			7	7	7	7	7	32
46	311521106104	THAMIZHVANAN	W: Max			7	7	7	7	7	30
47 X	311521106105	THARUN NARAYANAN	Battery vs Mobile			6	6	6	6	6	29
48	311521106106	THARUN SESHADRI	Electronic Control Unit			7	7	7	7	7	28
49	311521106107	VALLARASU	RPA			7	7	7	7	7	31
50	311521106108	VIGNESHWAR	Blockchain Bill of Sale			8	8	8	8	8	25
51	311521106109	VIJAY ABIJEET RAJ	Quantum Computers			8	8	8	8	8	32
52	311521106110	VINOTH KUMAR	Low Communication			7	7	7	7	7	28
53	311521106111	VISHNU	Optic technology			7	7	7	7	7	27
54	311521106112	VISHWANATHAN	Black Box			7	7	7	7	7	28
55	311521106113	VISU	Star Counter			7	7	7	7	7	0
56 X	311521106114	YAMINI	RFID technology			8	8	8	8	8	29
57	311521106115	YAMINI	Automatic headlight system			7	7	7	7	7	29
58	311521106116	YUGESH	Solar Power techno			8	8	8	8	8	30
59	311521106117	YUVAPRIYA				7	7	7	7	7	27
60 X	311521106305	SURENDHAR	Self Driving Car			7	7	7	7	7	28
61	311521106306	UMAR FAROOK									

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S.NO	TEAM NAME	III ECE B		Project					
		MEMBERS	PROJECT PRESENTATION	Project	Communication	Presentation	project involvement	Conclusion	
1		MANTUSHA SHRAYYA.G.P SARVI SOWMEVA.S	Office Automation	8	8	7	7	7	37
				8	8	8	8	8	
				7	8	7	7	6	
2		mahmed Farhan visuvinaathan.k vikus	Electronic System	7	6	7	8	8	36.0 = 51
				7	7	8	8	7	
				7	7	7	8	8	
3		Mehasa priya Subricha S.C Suvana lakshmi	Face ID System	35					
4		Mounika G.S Prithvika V Sudha S	Automatic Contactless Switch	38					
5		Narasimha R.V Rupesh S Srinivas S Vallabhan S	Automated Driving License Test System	43					
6		Naveena P Nivedha m.p Shriabargadevi E	Machine Learning Emotional music System	38					
7		Padma priya Suganjanai J Yamini R	Intelligent Smart glasses blind people	35					

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8	Parthiban Bareen Raj s yogesh. L	AI Chatbot using for healthcare	32				
9	Priya B Ruhmita Sai revarani	Women Safety with GPS tracking chatbot using audio	35				
10	Rekha sekhar Rishra Sekar Shabana B	Smart Dustbin	38				
11	Rohinikaven B Pranath s Kishan M Sru kishan A	Smart Car shed system	45				
12	Sai hanthavathi Sajay kumarish Sridhara manni Sri arvind		39				
13	Srinivas M Tharishvaraman	Two types of antenna	41				
14	Savan Dev Tharun sreedhar harin kumar k	App bags for two wheels	45				
15	Sharmista Anya saminin Srinithi T Sreba B	Voice Controller of automation	35				

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### IV ECE A (2020-21) - E-QUIP EVALUATION SHEET

S.NO.	REG.NO.	NAME	PRESENTATION TITLE	PPT (10)	COMM (15)	KNOWLEDGE (25)	TOTAL
1	311520106001	Aarthi B	Face Recognition Technology	8	7	15	30
2	311520106002	Aishwarya G	EYE gaze communication system	10	9	15	34
3	311520106003	Ajith kumar V	Car Safety Features	10	8	17	35
4	311520106004	Akash P					
5	311520106006	Anil Dakshin K V					
6	311520106007	Ashok Chander S	Dolby Headphones	9	10	19	38
7	311520106008	Balaji P	Shining light on the future optical communication	9	11	19	39
8	311520106009	Barath Rao J	Virtual network computing	8	11	14	32
9	311520106010	Bhavani S	Animatronics	7	11	15	32
10	311520106011	Charamathi A	RFID Technology	9	12	14	35
12	311520106012	Chitra Banu A	Human skin sensor based network (EM signal transfer)	9	10	17	36
12	311520106013	Chitra Arasu C					
13	311520106014	Daraniya S	5 Per PC Technology	9	12	14	35
14	311520106015	Deekshanya G	Virtual Private Network (VPN)	8	12	19	39
15	311520106016	Deepa J					
16	311520106017	Drishya Sathesh	Construction of Electricity from Road and Piezo electric sensor	9	12	16	
17	311520106018	Durgadevi P	Social Engineering	9	9	18	36
18	311520106019	Ganesh A					
19	311520106020	Gayathri S	Telemetry tracking & Command Service	9	9	18	36
20	311520106021	Gunasekar V	Ultrasonic repellent system	8	8	14	30
21	311520106022	Harini A K S	Nano Materials	8	7	15	30
22	311520106023	Harini S	Nano technology in Renewable energies	9	11	15	31
23	311520106024	Harish Deepak K J					
24	311520106026	Hrishikesh G	Wireless charging	9	11	19	39
25	311520106027	Humera Fatima I					
26	311520106028	Irfan Ahmed A					
27	311520106029	Jagadeesh B					
28	311520106030	Janani M	flexible electronics				
29	311520106031	Janani M	optical Enticement	10	12	19	41

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33	311520106035	Joshetha.R	Animatronics	8	10	12	30
34	311520106036	Jotham Isaac Jesudasan	SOT in healthcare	8	11	15	35
35	311520106037	Kaaviya.P					
36	311520106038	Kannan.S	Automatic Street Light Controller	9	10	14	33
37	311520106039	Karthikeyan.M					
38	311520106040	Kavi shekhar					
39	311520106041	Kaviya.G	RFID security Access Control System	8	9	12	29
40	311520106042	Keerthi.raja.P	Blockchain technology	8	10	15	33
41	311520106043	Kenneth Dave Mathew.J	Spatial Audio	9	13	20	42
42	311520106044	Kiran.M					
43	311520106045	S.K.Lakshmi Karthik	Cyberbullying text classification using NLP algo based tech	8	7	12	27
44	311520106046	Lateka.G					
45	311520106047	Mohammed Fawwaz.S	Unique Identification Security systems in mech	7	7	12	26
46	311520106048	Monika Priyadarshini.G	CYBORG-The Future	9	11	15	35
47	311520106049	Muthukumarani.M					
48	311520106050	Mythily	Organic Display	9	9	14	32
49	311520106051	NaveenRaj.K	Micro electronic mechanical systems	9	10	14	33
50	311520106052	Navya.G	Heart Disease Prediction using ML	9	10	16	35
51	311520106053	Nirmal Kumar.S	6G Technology	9	9	15	33
52	311520106301	Ajith kumar.A	BB Technology				
53	311520106302	Dhilli Babu.P.B	Micro electronic pill	9	8	18	35

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*S.P. Suresh*

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### IV ECE-A ECUBE DETAILS

Proposed  
No. / 100  
No. / 100  
Final  
No. / 100

TEAM NO	REG NO	TEAM MEMBERS	TOPICS				
1	311520106024	HARISH DEEPAK K J	AUTO GENERATIVE ELECTRIC VEHICLE	9	28	9	46
	311520106019	GANESH A					
	311520106013	CHITTRARASU C					
2	311520106007	ASHOK CHANDER S	hi res dac				
	311520106043	KENNETH DAVE MATHEW J					
3	311520106044	KIRAN M	plant/disease monitoring	6	28	7	36
	311520106039	MUTHUKUMARAN M					
	311520106006	ARUL DAKSHIN K V					
4	311520106018	Durga devi p.	Drowsiness detection and prevention system	7	27	7	41
	311520106001	AARTHI B					
	311520106035	JOSHETHIA S					
5	311520106008	BALAJI P	food share app	5	28	6	37
	311520106026	HRUSHIKESH G					
	311520106042	KEERTHI RAJA P					
6	311520106039	MARTHIKEYAN M	shopping on wheels	8	28	7	43
	311520106009	BARATHI RAO J					
	311520106302	DHILLI BABU P B					
7	311520106010	BHAVANJ S	night surveillance drone	6	25	6	37
	311520106030	MYTHILY V					
	311520106020	GAYATHRI S					
8	311520106011	CHIARUMATHI A	alcohol sensing with engine locking system	6	25	5	36
	311520106014	DARANIYA S					
	311520108015	DEEKSHANYA G					
9	311520106034	DEEPTA PRIYADHARSHINI A	The crutches sensing key	8	25	9	42
	311520106348	MONIKA PRIYADHARSHINI G					
	311520106301	AJITH KUMAR A					
10	311520106021	GUNASEKAR V	lean	8	28	9	
	311520106023	HARINI S					
11	311520106030	JANANI M	automation robot for patient monitoring	7	23	7	37
	311520106022	HARINI A K S					
	311520106028	IRFAN AHAMED A					
12	311520106029	AKASH	personal ai fitness trainer	6	28	6	40
	311520106045	LAKSHAN KARTHIK S K					
	311520106038	KANNAN S					
13	311520106036	JOYTIAM ISAAC JESUDASAN *	GRANOS ACCIDENT ALERT SMART HELMET	9	28	7	44
	311520106040	KAVI SHIEKHAR					
	311520106053	NIRMAL KUMAR S					
14	311520106051	NAVYEN RAJ K	Exploration rover for remote sites	7	26	7	40
	311520106047	MOHAMMED FAWWAZ S					
			Railway accident and prevention system				

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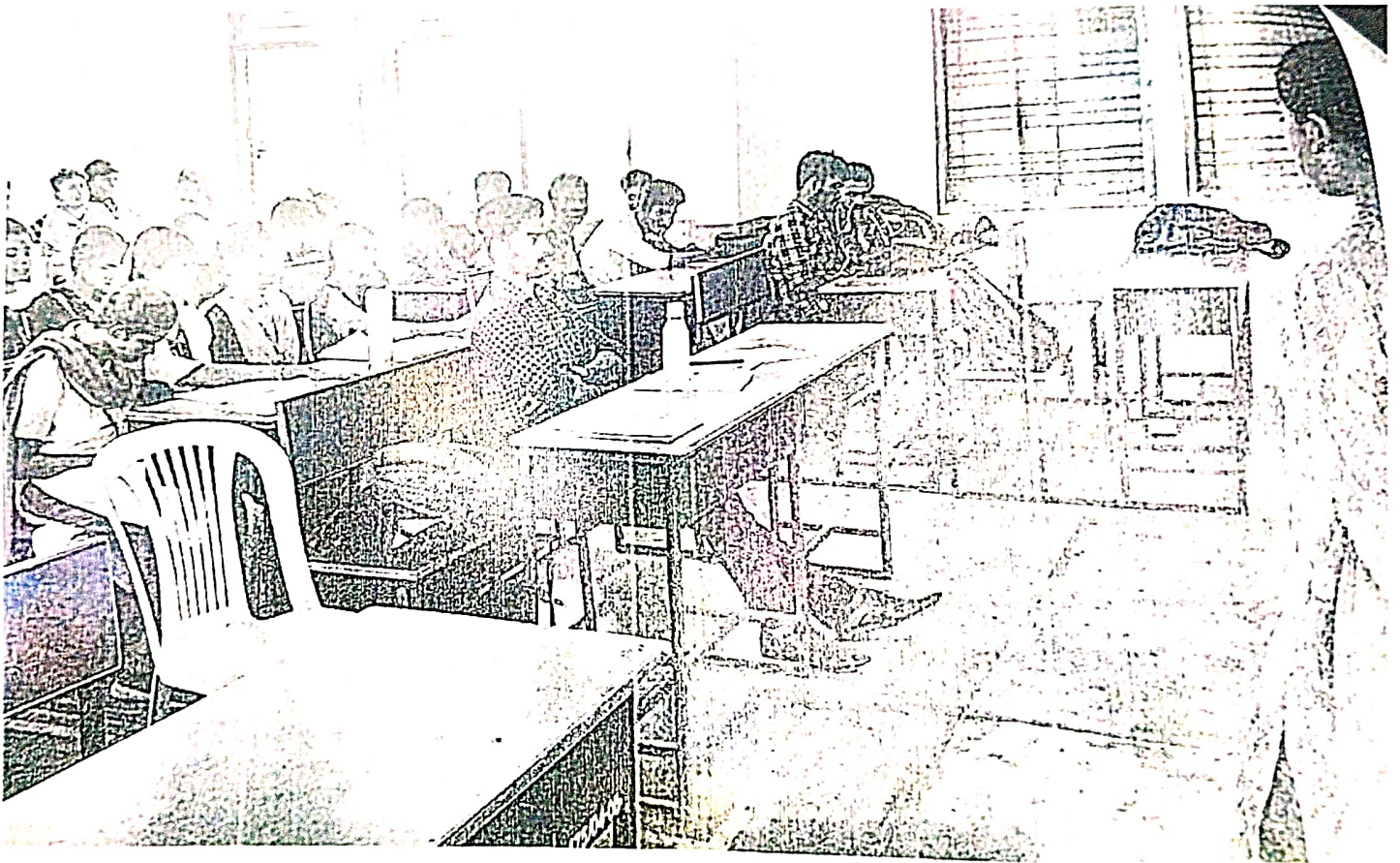
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*J. Sarthikeyam*  
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*S. Prasad*  
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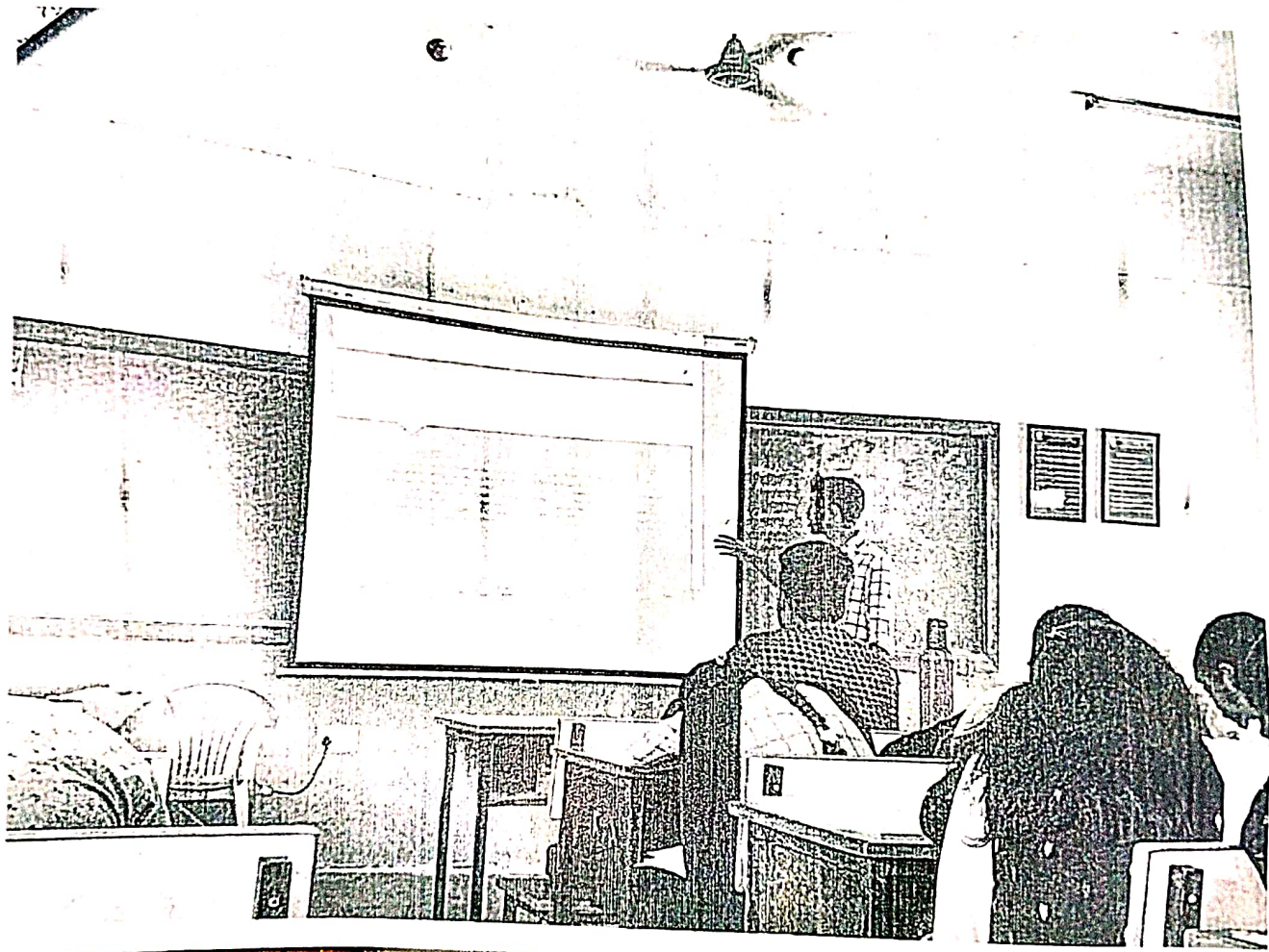
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*M. Lakshmi Jayini*  
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*S. Prasad*  
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## Department Of Information Technology

### Circular

Date: 13.09.2023

Our college conducts an interesting program every year, “A week of E<sup>3</sup>-Enrichment, Enhancement, Empowerment”. It mainly aims at improving the abilities of students as confident and able presenters. The E<sup>3</sup> dates are scheduled from 20<sup>th</sup> September 2023 to 23<sup>rd</sup> September 2023. The students are requested to prepare the topics for paper and project related to latest trends in IT.

*M. Karthikeyan*  
Prepared by

*S. P. S. S. S. S.*  
Verified by

*[Signature]*  
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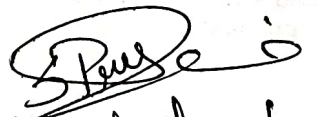


**A WEEK OF E-CUBE SCHEDULE - SEPTEMBER 2023**  
**ACADEMIC YEAR:2023-2024**

YEAR	DATE	EVENT NAME	VENUE	RESOURCE PERSON NAME, DESIGNATION, INDUSTRY NAME	STAFF INCHARGE
IV IT	23/09/23	PROJECT PRESENTATION	Seminar Hall	Mr.Ambrish,Team Manager,Amazon,Chennai	1.Mrs.S.Priskilla Manonmani 2.Dr.L.Arulmozhiselvan
	21/09/23 & 22/09/23	PAPER PRESENTATION		Rajaram R.P ,Senior Technical Manager,HCL,Chennai.	1. Mrs.S.Vijayalakshmi 2.Mrs.G.S.Devilakshmi
III IT	20/09/23	PROJECT PRESENTATION	III Class Room/ IT LAB 3	Mr. Anand,Software engineer,LTIMindtree	1. Mrs.R.Gayathri 2. Mrs.R.Nandakumari
	21/09/23	PAPER PRESENTATION		Mr.N. Balasubramanian, Solution Architect, Tech Mahindra	1. Mrs. K. Gayathri 2. Mr.R.Selvi
	22/09/23	PAPER PRESENTATION		Mrs.S.Divya Preethi, Technical Architect,Aintiram Webtech Pvt Ltd	
	22/09/23	GD & MOCK INTERVIEW		Mr.Vivekrajendran, Visual Designer ZOHO	Mr.R.Jaganathan
II IT	23/09/23	PAPER PRESENTATION	IV class Room	1. Mr.Mohan kumar, Associate Project Manager, NOVAC TECH 2.Mr.Jaganathan,Visual Designer, ZOHO	1.Mrs.B.Arunmozhikalanchiyam 2.Mr.R.Jeganathan

  
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Sno	Regno	Name	Title of paper
1	311522205001	R.Ajith	
2	311522205002	R.Akash	App development
3	311522205003	S.B.Aniruddh	Cybersecurity
4	311522205004	Anuradha Anand	web development
5	311522205005	S.Aravind	Cloud security
6	311522205006	S.Bhavin	Blockchain tech
7	311522205007	V K Bindu Sri	web development
8	311522205008	S. Darshinii	Impact of cyber security and supply chain risk on digital operations
9	311522205009	M Harini	cloud computing
10	311522205010	V. Harini Karpagam	
11	311522205011	A.S.Hemant	Cyber Threat Intelligence
12	311522205012	R. Hemasri	Smart hydroponics using IOT-based AI controller with mobile application system
13	311522205013	V S Iswarya	
14	311522205014	P Jasna Shaji	App development
15	311522205015	N.Karpagavinayagam	Consumer behaviour analysis using Data Mining
16	311522205016	S.Kavitha	Big data analytics
17	311522205017	M.Kishore	
18	311522205018	R.Lakshana	Augmented reality
19	311522205019	R Lavanya	cloud computing
20	311522205020	Lavanya Venkatesh	Cyber security
21	311522205021	M.Lingeswar	Ethical hacking
22	311522205022	V.Manoj	Biometric Authentication
23	311522205023	A.Martina Roselin	Software architecture for mobile cloud computing system
24	311522205024	G.Mathan Kumar	Gaming
25	311522205025	Meenakshi. AR	Protection of data in information technology
26	311522205026	R Mithun	dark web using data mining
27	311522205027	K Mohanakumar	students result predictor using machine learning
28	311522205028	K.G.Mohanram	
29	311522205029	S Monika	Data security
30	311522205030	A. P Nandha Kumar	offline virtual chatbot using natural language processing
31	311522205031	D J Nisha	web development
32	311522205032	V.Nithya	generative artificial intelligence

M. Ananthakrishnan  
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33	311522205033	T Nivetha.	Network security
34	311522205034	Padmaa K.B	Cyber crimes
35	311522205035	G Pavithra	Edge Computing
36	311522205036	S Poojasri.	blockchain technology
37	311522205037	S.Prathana	Cryptography
38	311522205038	U. Priyadharshini	Web development
39	311522205039	M Ragul.	
40	311522205040	R Ragul.	cyber security concerns in smartphone
41	311522205041	M Ramalakshmi.	Cloud Computing
42	311522205042	V.Reena	Human-Computer Interaction
43	311522205043	D.Rithika	Health Monitoring System Using Fog Computing
44	311522205044	D Sahana	Cyber security
45	311522205045	A.Sanjana	Sixth sense technology concept VS reality
46	311522205046	S.Sanjay	network security
47	311522205047	L Santhiya	IOT
48	311522205048	J.Saravanan	
49	311522205049	S Shriyaa.	Threat management in cyber security
50	311522205050	Sivabalaji	cybersecurity in banking
51	311522205051	S Sivapriya.	metaverse
52	311522205052	Somalaraju Hakilesh	web development
53	311522205053	S Sri Hari	
54	311522205054	L Srinivasan	
55	311522205055	G Tharani	Network security
56	311522205056	A Varun Srinivas	
57	311522205057	C Venkatesh.	
58	311522205058	V.Vijayaraghavan	Data privacy in Cloud
59	311522205059	M Vinisha.	Natural language processing
60	311522205060	D Vishwa	
61	311522205061	C Yuvanikaa.	web designing and hosting
62	311522205062	J Yuvashree	big data
63	311522205063	J Zainab Nisa	DevOps

M. Santhi kanyas  
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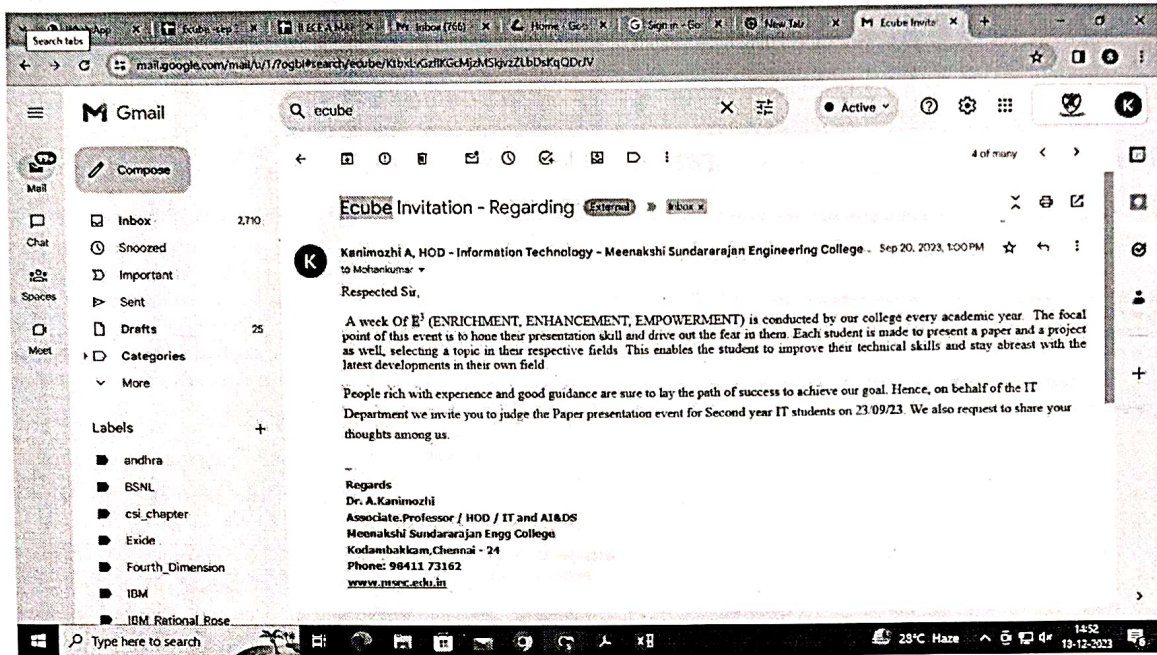
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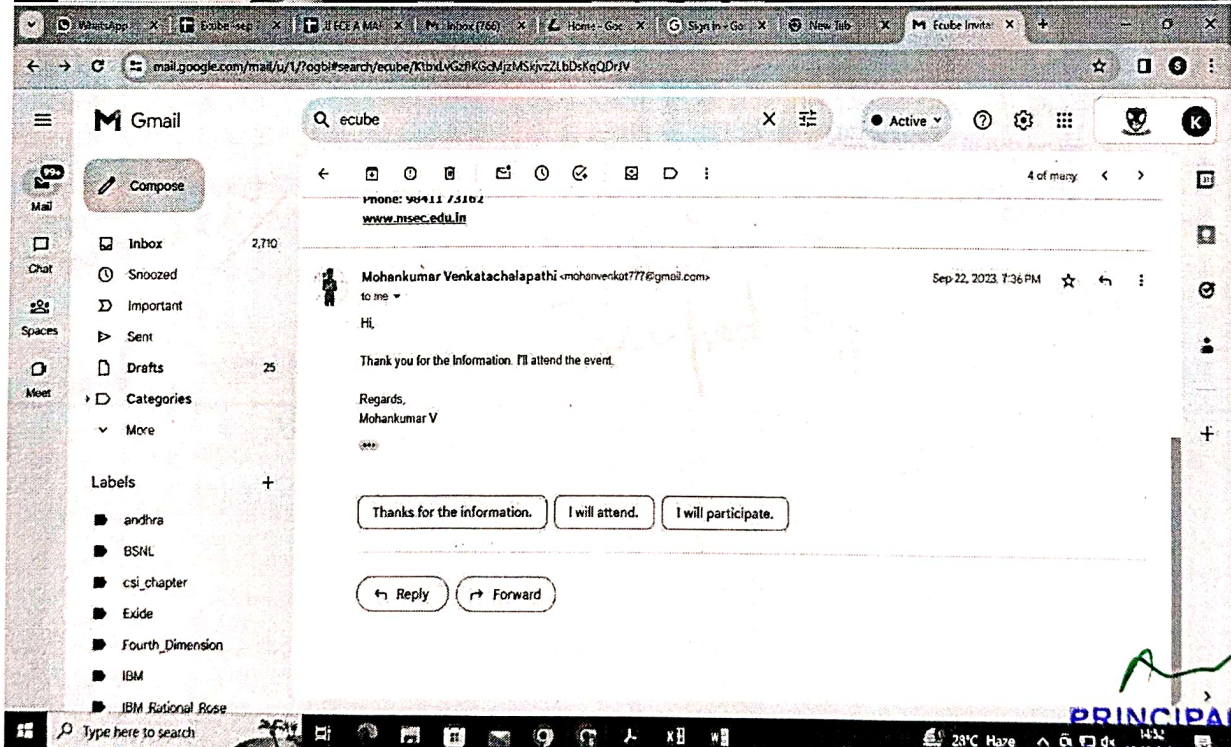
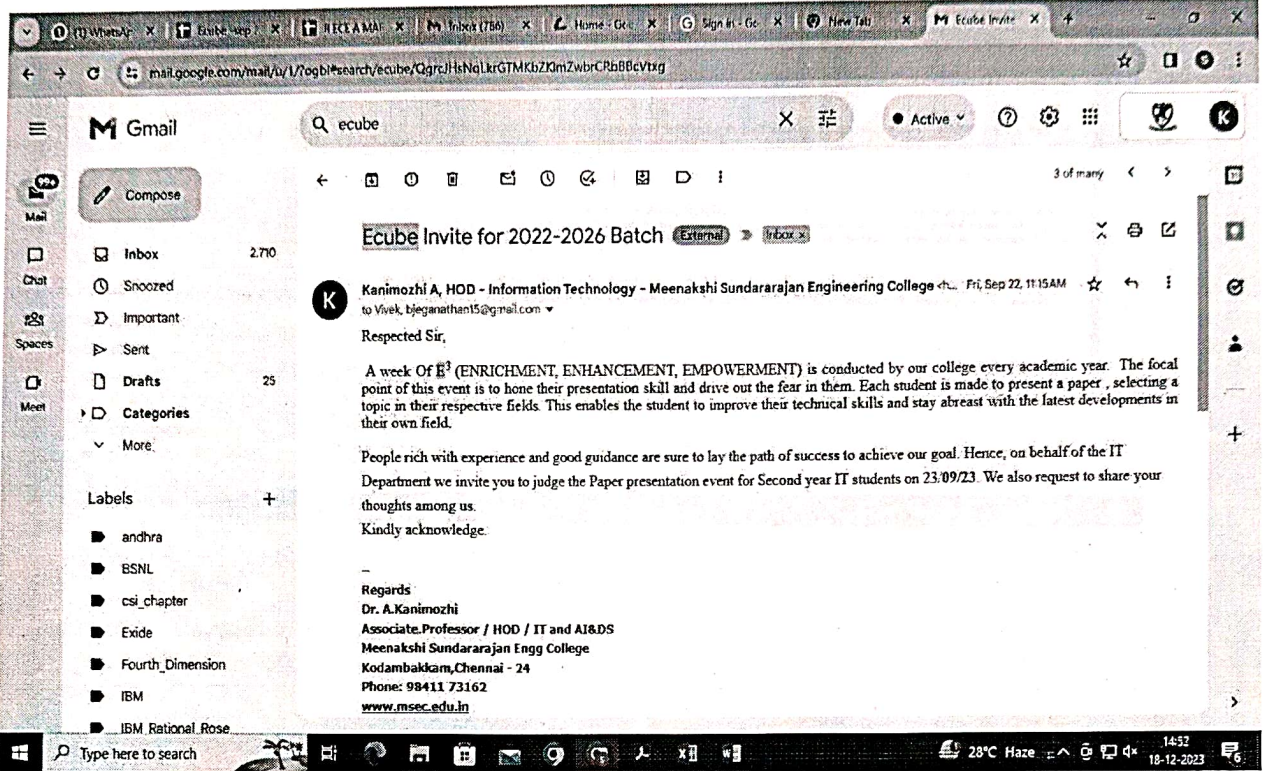
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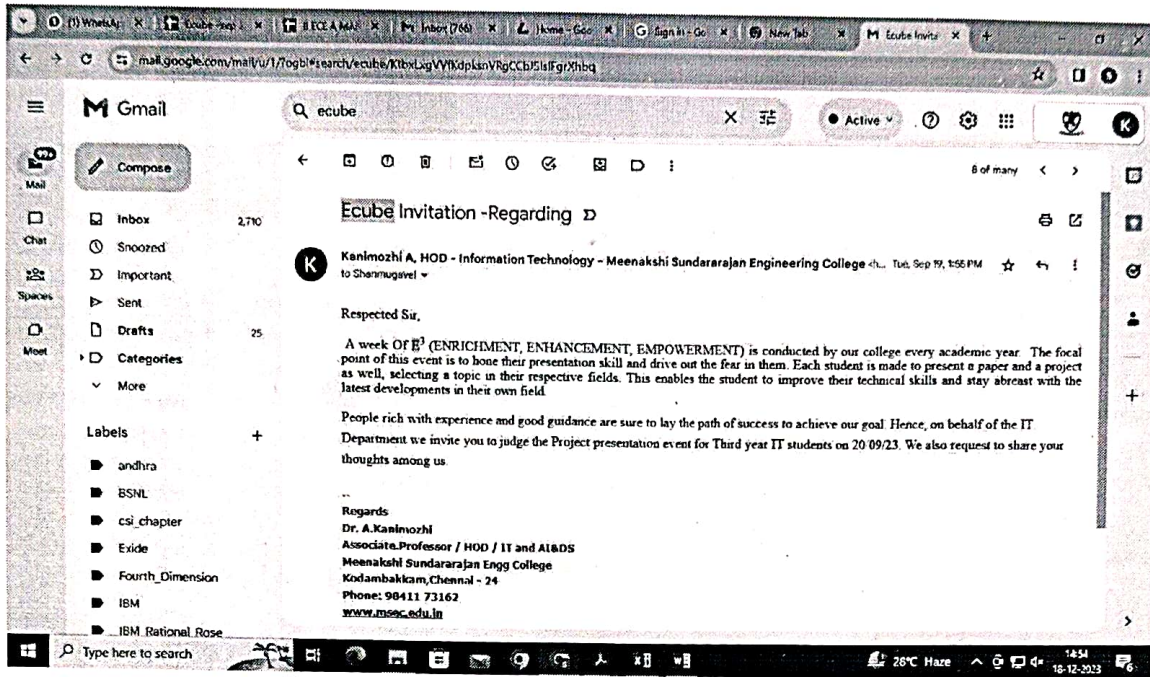
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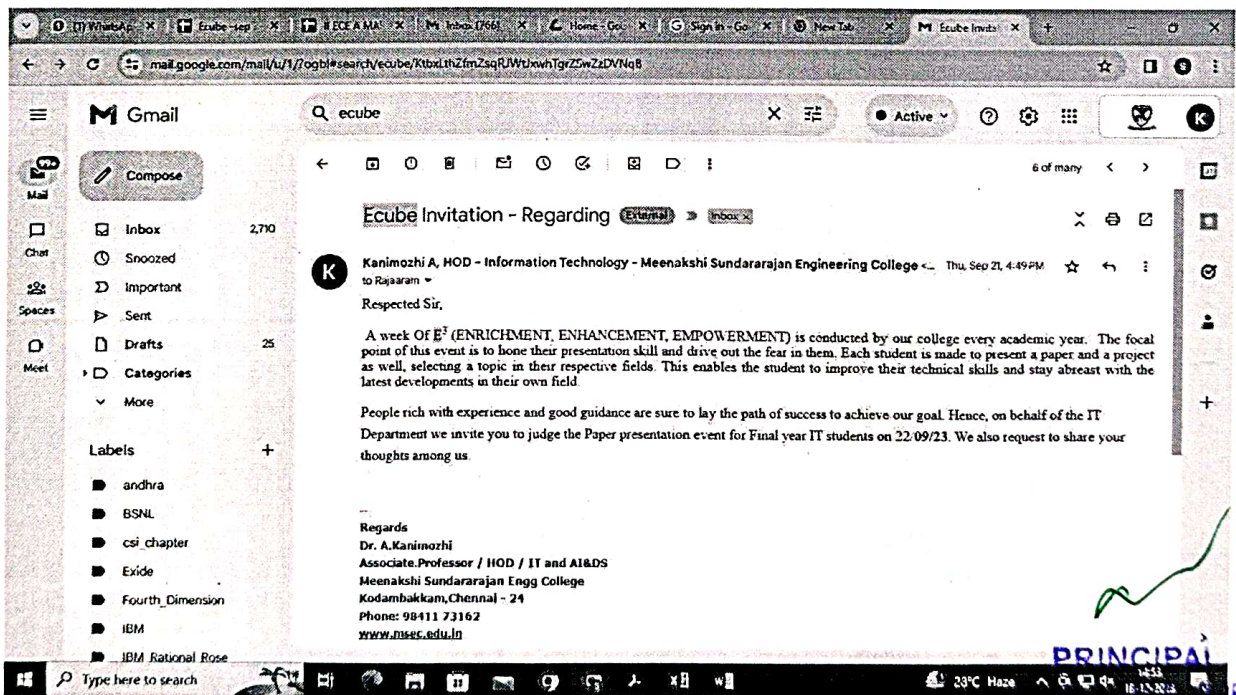
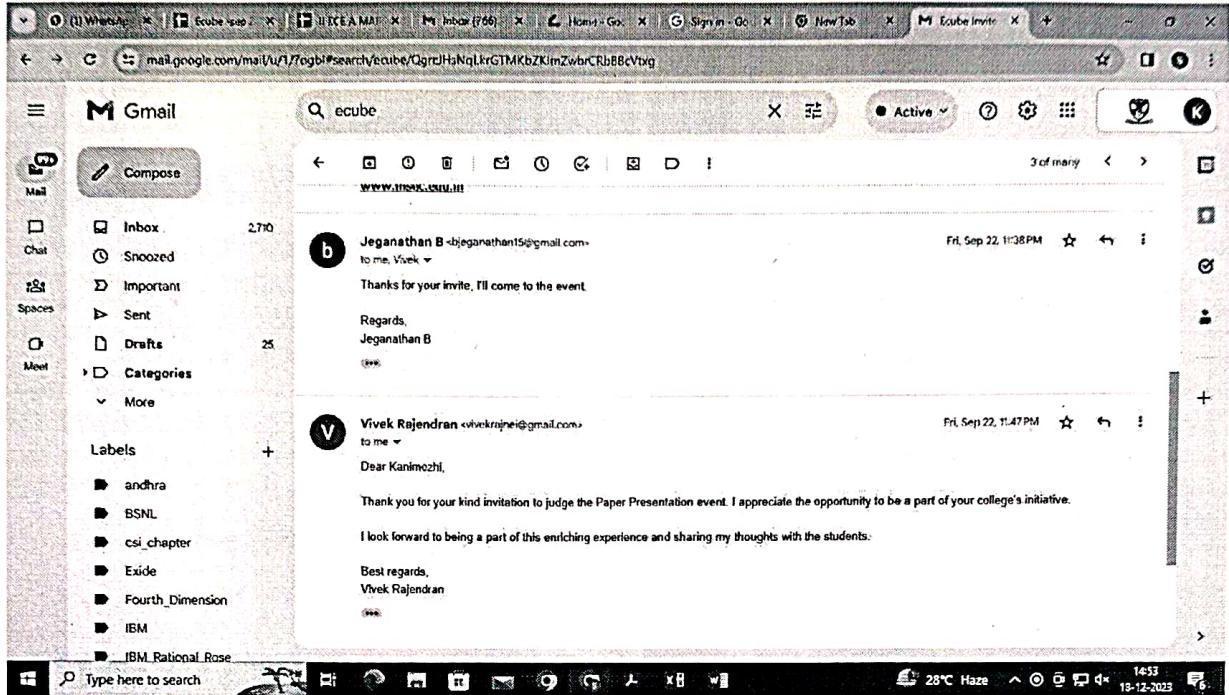
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