E³

ENRICHMENT, ENHANCEMENT, EMPOWERMENT

REPORT

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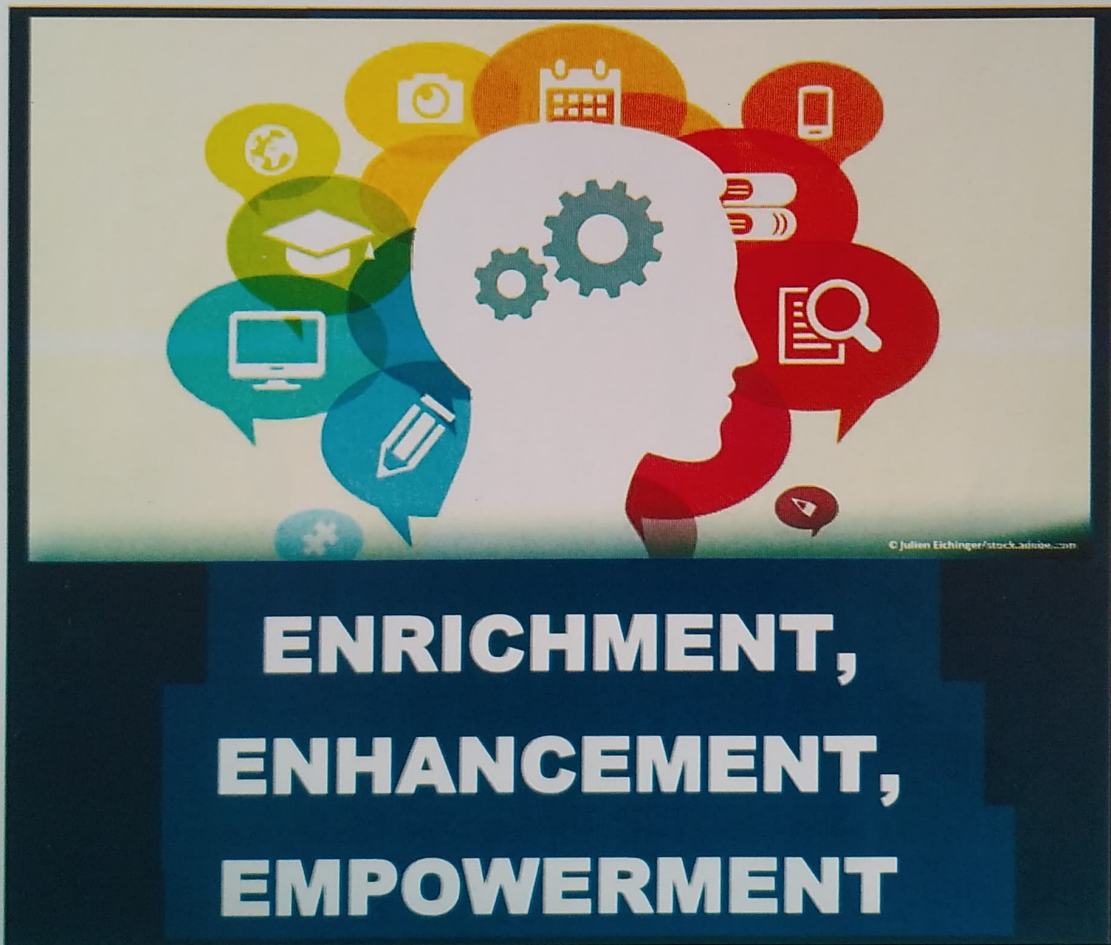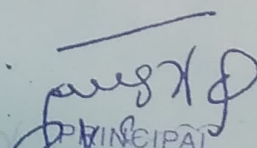363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Best practices successfully implemented by the Institution

ENRICHMENT, ENHANCEMENT, EMPOWERMENT-(E Cube)

1. Title of the Practice

ENRICHMENT, ENHANCEMENT, EMPOWERMENT-(E Cube)

2. Objectives of the Practice

- To improve students' presentation skills and Communication skills.
- To drive out the fear in students and enhance their confidence levels.
- To enable the students to improve their technical skills
- To develop soft skills in students.
- To help students stay upgraded with the latest developments in their own field.
- To help students gain exposure towards project implementation.
- To promote teamwork.
- To bridge the gap between academics and advancement in technologies.

3. The Context

The exponential growth of technology in Industries warrants for the dynamic skill upgradation of students as they graduate from the Institution. Graduates are expected to possess the necessary skills before they enter into the Industries to deploy them in real time operational environments.

Students need to acquire knowledge on various new technologies, leadership skills, team playing skills, interpersonal & intrapersonal communication skills, problem solving and analytical skills.
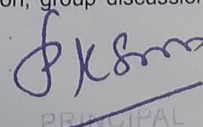
To enable the students to acquire these skills, MSEC conducts E-CUBE every year. Students are encouraged to present technical papers on the latest technologies in their respective discipline. Third and final year students are encouraged to implement projects to solve various societal problems. Upgrading academics, technical skills and life skills of the students is a continuous endeavor for the institution.

4. The Practice

Events conducted as part of E^3:

- 2nd year – Technical paper presentation.
- 3rd year - Technical paper presentation, Mini - project implementation.
- 4th year - Technical paper presentation, project implementation, group discussion and mock interview.

Top performing students are recognized with prizes.

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Guidance and feedback are received from experts for further improvements.

Technical paper presentation

Paper presentation event is conducted to encourage the students to explore the advancements in various technologies and Industry practices. All 2nd, 3rd and 4th year students are encouraged to present papers to help them to share their knowledge through interaction with the participants, improve their technical knowledge, presentation skills and confidence level.

Industry Experts and experienced academicians from premiere Institutions are invited to review the presentations.

Project Implementation

Third and final year students are motivated to present their projects. This helps students to get practice on real time problem solving and project implementation. The implemented projects are reviewed by the judges from Industries and/or academia.

Domains for technical paper presentation and project implementation

Branch: CIVIL

Environmental engineering, Railways, Construction methodology, Soil mechanics, Solid waste management, Concrete technology and Structural engineering

Branch :CSE/IT

Artificial intelligence, Internet of things, Cloud computing, Data science, Cyber security, Ethical hacking and Big data analytics

Branch: ECE

VLSI, Embedded design, Image processing, Robotics, Wireless technology, Mobile computing and Network design technology

Branch : EEE

Home automation, Biometrics, IoT based agriculture, E-authentication and Security based application

Branch: MECH

Automobile engineering, Mechatronics, Automation, Robotics, Metallurgy, Thermal science and Production

Group Discussion

Experienced Industry professionals are invited to conduct the group discussions and students are evaluated individually based on their performance.

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Mock Interview

Development of soft skills is necessary for the candidates who attend campus interviews. Mock Interviews are conducted for the final year students by alumni with an objective of preparing the students for the placement.

5. Evidence of Success

MSEC maintains very good placement records by regularly conducting E-Cube, for the enhancement of the student's technical skills and soft skills thereby ensuring good job offers from well reputed companies.

6. Problems Encountered and Resources Required

Implementing Projects in emerging technologies require a research sand box for safe installation and testing.

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ENRICHMENT, ENHANCEMENT, EMPOWERMENT-(E Cube)

ACTIVITIES CONDUCTED (2016-17 to 2020-21 every year)

S.No.	Department	Activities
1.	II YEAR	• Technical paper presentation
2.	III YEAR	• Technical paper presentation • Mini - project implementation
3.	IV YEAR	• Technical paper presentation • Project implementation • Group discussion and mock interview

No. of Students Participated

S.No.	Department	2016-17	2017-18	2018-19	2019-20	2020-21
1.	CIVIL	208	202	191	168	144
2.	CSE	193	189	181	174	172
3.	ECE	394	382	366	341	334
4.	EEE	130	155	156	141	143
5.	IT	181	192	184	191	188
6.	MECHANICAL	189	186	177	141	129
	TOTAL	1295	1306	1255	1156	1110

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E³ Report 2020-21

ENRICHMENT, ENHANCEMENT AND EMPOWERMENT- 2021
(E-CUBE 2021)

DEPARTMENT OF CIVIL ENGINEERING

BATCH 2019-2023

Academic Year:2020-2021 (EVEN)

Organized by

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed By IIET Society)

363, Arcot Road, Kodambakkam, Chennai 600024, Tamilnadu, India

DATE (19/04/2021)

DEPARTMENT OF CIVIL ENGINEERING		
ENRICHMENT, ENHANCEMENT AND EMPOWERMENT-2021		
Presentation Venue	Online Zoom platform	**Class : II**
Judge Name	Mrs.Anne Mary	**Date:** 19.04.2021
Session Coordinator	Mrs.K.Nithya	**Time :** 9:00-1:30 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^3 (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 them inter personal skills, communication skills etc. The academic activities of the department emphasis 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 inter disciplinary in nature.

JUDGE PROFILE:

Name of the Judge   : Mrs.Anne Mary

Designation   : Assistant Professor (Department of Civil Engineering,)

Contact number   : +91 8056102339

 Name of the Industry / Institute   : School of Mechanical and Construction Engineering
                                             Vel Tech Dr.RR& Dr. SR Technical University,
                                            Avadi, Chennai – 600064.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road Kodambakkam

Academic Year:2020-2021 (EVEN)

DEPARTMENT OF CIVIL ENGINEERING

Batch : 2019-2023	**YEAR** : II	**Semester** :04

E CUBE PAPER PRESENTATION

S.NO	REG. NO	Name of Student	E cube Paper Presentation Title
1	3115 19103001	ABISHEK.K	Translucent Concrete
2	3115 19103002	AJITHKUMAR.V	Underwater windmill
3	3115 19103003	BHUVANESHKUMAR.R	Software Related To Civil Engineering
4	3115 19103004	CHINNA ARASU.C	Autoclave aerated concrete blocks
5	3115 19103005	DEEPAK.R	Tower cranes
6	3115 19103006	DEEPIKA.S	Self-healing concrete
7	3115 19103007	DHARSHINI.M	Green concrete
8	3115 19103008	GOVIND GOUTHAM.R	Stress Ribbon Bridge
9	3115 19103009	JAYASHREE.U	Sustainable Road Construction Technique
10	3115 19103010	JIKKU K KURIAN	Noise Control in Buildings
11	3115 19103011	KAMALI.K	green building
12	3115 19103012	KAMESHWARI.B	Fibre Reinforced Concrete
13	3115 19103013	MOHAMED EHTHESHAM	Water Proofing Techniques
14	3115 19103014	MOHAMED SAIFUDDEEN.A	Underwater Concreting
15	3115 19103015	MOHAMMED ALTHAF	Building Demolition Techniques
16	3115 19103016	NAVEEN KUMAR.S	Zero Carbon City
17	3115 19103017	NAVEEN MURALI.M.S	constructions of dam
18	3115 19103018	NIKHILESH.A	Sky bus

19	3115 19103019	PANNEM SAI KALPANA	zero energy building
20	3115 19103020	POOJA SRI.L	Air and Water Pollution
21	3115 19103021	POOJIDAA.S	A brief perspective on augumentation of building's life span
22	3115 19103022	PRAVEENA.V.R	3D printing in construction
23	3115 19103023	PREETHI.S	Historic structure (pyramid)
24	3115 19103024	PREETHI ESTHERINE.J	Biomimicry -Termite mound building
25	3115 19103025	RAGAVENDRAN.S	Breakwater
26	3115 19103026	RAHUL.K	GIS in civil engineering
27	3115 19103027	RAJARAJESHWARI.A	Bamboo as a construction material
28	3115 19103028	RAJAVARMAN.A.P	Diagrid structures
29	3115 19193029	REETHISH GRACE PAUL.J	Epoxy resin flooring
30	3115 19103030	SANTHANALAKSHMI.V	Metro Rail Construction
31	3115 19103031	SUDARSHAN.S	coconut shell as building blocks
32	3115 19103032	SYED SAMEER AHMED	Pile foundation
33	3115 19103033	VIGNESHWARAN.K	Geographic information system.
34	3115 19103034	VINAYAGAMOORTHY.S	River sand and M sand
35	3115 19103035	VISHALI.K	U-boot Voided Slab Technology
36	3115 19103036	YOGESHWARAN.A	Temperature controlled concrete
37	3115 10103037	YOGESHWARAN.S	Construction management
38	311519103301	KABILAN. M	Disaster management
39	311519103302	KOWSALYA. S	Earthquake resistance building
40	311519103303	MURALI. R	Tunnel engineering
41	311519103304	RITHEESH KUMAR.A	Transparent concrete

PAPER PRESENTATION WINNERS LIST

S.NO	YEAR	EVENT	POSITION	NAME
1	**II YEAR**	**PAPER PRESENTATION**	**I**	MOHAMED SAIFUDDEEN.A
2			**II**	YOGESHWARAN.A
3			**III**	VISHALI.K
4			**IV**	SANTHANALAKSHMI.V
5			**V**	BHUVANESHKUMAR.R

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E-CUBE 2020-21
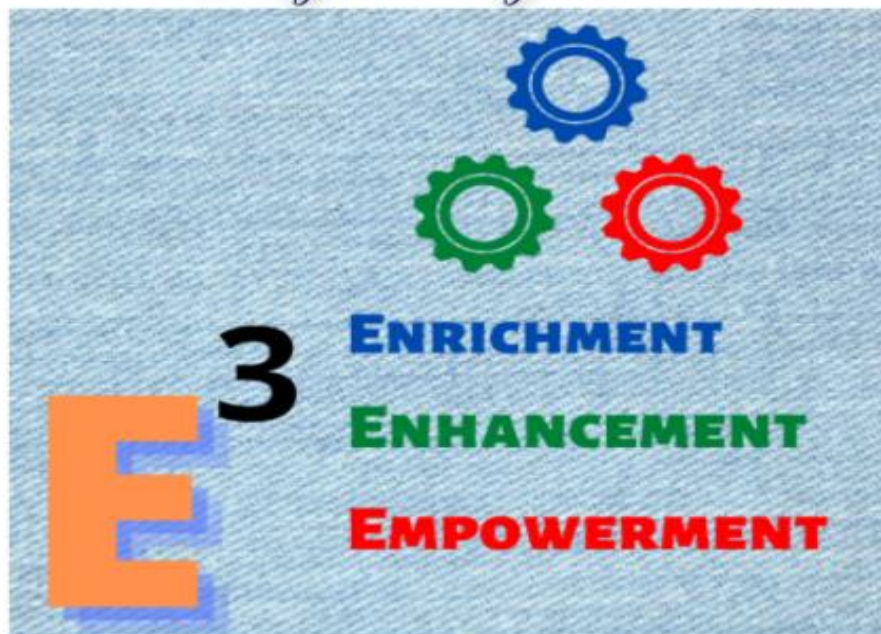# INVITATION

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

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THE MANAGEMENT, PRINCIPAL, STAFF, STUDENTS OF
DEPARTMENT OF MECHANICAL ENGINEERING

(Accredited by NBA)

Cordially Invite you For The

E^3

ENRICHMENT

ENHANCEMENT

EMPOWERMENT

on 16th and 17th April 2021

Time 09:00 am to 04.30 pm

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SCHEDULE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
E-CUBE SCHEDULE-(2020-21)

S.NO	Date	EVENT	CLASS	TIMING	ZOOM LINK	Faculty Incharge
1	16/04/2021	Paper Presentation	III Mech	**Mr.GANESH PRASAD** (Deputy manager ,Engineering Department. Precision Equipment Chennai Pvt.Ltd) (FN- 8.30AM to 12.00PM) 311518114001-4033 **Mr. UDAYA KUMAR** (Vice President, Marketing, Precision Equipment Chennai Pvt.Ltd) (AN- 1.00PM to 4.30PM) 311518114034-4701	**CLICK HERE** Meeting ID: 990 1625 0648 Password: 123456	Mr. M Vadivel Mr. K Iyyanar
		Mock Interview	III Mech	**Mr. B. ELUMALAI** (Asst.Professor Easwari Engineering College) (FN- 8.30AM to 12.00PM) 311518114034-4701 **Dr. H. SANKARAN** (MSSM,Chennai) (AN- 1.00PM to 4.30PM) 311518114001-4033	**CLICK HERE** Meeting ID: 923 5454 5906 Password: 8zJK9p	Mr. V.Arul Dr. Srinivasan
		Paper Presentation	IV Mech	**Dr. ARUN PRAKASH** (Asst.professor,		

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				Sri Sivasubramaniya Nadar College of Engineering) (FN- 8.30AM to 12.00PM) &	CLICK HERE Meeting ID: 856 408 6146 Password: 123456	Mr. K T Ansari Mr. V Meganathan Ms. A Toral
				DR. R. VIMAL SAMSINGH (Associate professor, Sri Sivasubramaniya Nadar College of Engineering) (AN- 1.00PM to 4.30PM)		
2	17/04/2021	Paper Presentation	II Mech	Mr. G. SANTHOSH KUMAR (Procurement Operations Advisory Analyst In Accenture) (FN- 8.30AM to 12.00PM) & (AN- 1.00PM to 4.30PM)	CLICK HERE Meeting ID: 894 8657 8970 Password: 123456	Mr.R.Shanmugam Mr. P Jayaganesh Dr. Santhana krishnan
		Mini Project	III Mech	**Mr. SONAMUTHU KUMAR ((Procurement Operations Senior Analyst In Accenture) (FN- 8.30AM to 12.00PM) &** **(AN- 1.00PM to 4.30PM)**	CLICK HERE Meeting ID: 990 1625 0648 Password: 123456	Mr. M. Vadivel Mr. V Arul Dr. Srinivasan
		Project Presentation	IV Mech	Dr. LOKESH PARADESHI (Assistant Professor) RV Institue of Technology and Management, Bangalore) (FN- 8.30AM to 12.00PM) 311517114001-4031	CLICK HERE Meeting ID: 856 408 6146 Password: 123456	Mr. K T Ansari Ms. A Toral
				Dr. RUPESH .S	CLICK HERE Meeting ID:	Mr. K T Ansari Ms. A Toral

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

2020-2021

E^3 - ENRICHMENT, ENHANCEMENT, EMPOWERMENT - APRIL 2021

PAPER PRESNTATION EVALUATION REPORT

CLASS:IV IT   DATE:20/4/21 &21/4/21

S.No	Name	Domain	Tiltle of Paper	Way of Presentation (30)	Level of Understanding (10)	Relevance to Present Technolgy (10)	Content (30)	Applications (10)	Future Scope (10)	Total (100)	Rank
1	Abirami.G	3GvsWifi	3G vs Wifi	22	6	6	21	6	6	67	
2	Adithya .S									0	
3	Aditya .R	Alternative Energy	Nuclear batteries	25	7	6	25	6	5	74	
4	Aiswarya .V	Cybersecurity	Cyber crime and security	24	7	8	20	6	6	71	
5	Ajay Kumar .M									0	
6	Akalya .S	Vision Technology	Night Vision Technology	26	7	7	26	7	7	80	
7	Akshita .S	cyber security	cryptography	24	6	5	23	5	4	67	
8	Anees Fathima .S	3D Printing technology	3D Printing Technology	22	7	4	27	5	5	70	
9	Aravind .P									0	
10	Ashwin .S	Artificial Intelligence	Artificial passenger	26	8	6	27	5	5	77	
11	Avinash .S	machine learning	python	20	6	8	22	5	5	66	
12	Deekshana .A	IOT	Honeypots	26	5	8	23	4	4	70	
13	Deekshitha .B	mechanics	compressed air car	24	5	6	22	4	4	65	
14	Deepan Raj K									0	
15	Deeptha .B	paper battery	paper battery	24	5	7	22	4	4	66	
16	Dennis Sharon C S	AI	Baby X	28	9	9	27	8	7	88	
17	Divya P	Nanotechnology	Nanorobot	25	7	7	22	5	4	70	
18	Divyadharshini R S	Cyber crime	Phishing	23	8	7	23	4	4	69	
19	Farhan Ahmed	Cloud Gaming	Game on the Go!	20	6	5	20	3	3	57	
20	Ganesh R									0	
21	Ganesh Karthik R	Artificial intelligence	Haptic technology	24	6	6	22	4	4	66	
22	Hannah Princy .P	Wireless Communication Technology	Li-Fi Technology	25	6	6	24	5	5	71	

Meenakshi Sundararajan Engineering College
E3 - Enrichment Enhancement and Empowerment
Academic Year (2020-2021)

Dept: CSE

S.No	Date	Event	Theme / Topic	No. Regd	No. Particip iated	Name of Winner	Name of the Judge with Address
1	19 /04/21	Week of E3 (II CSE)	PAPER PRESENTATION	61	61	1. Diksha krishnan 2. Kirthika V 3. Keerthi Selvakumar 4. Krishnapriya B 5. Nikhileshwari S	1. Harath R , Consultant Sirius Computer Solutions , 2. Anandh S , Visual Designer, ZOHO, 3. Varshini P Cyber Security Analyst, Philips, 4. Harini K , Programmer, Cognizant Technology Solution.
2	15 /4/21 to 20/4/21	Week of E3 (III CSE)	PAPER PRESENTATION & MINI PROJECT PRESENTATION	57	57	**PAPER PRESENTATION** 1. R.Prakruthya 2. Shruthi. S 3. T.Nivetha 4. L.Abijith 5. Anusree. M **MINI PROJECT PRESENTATION** 1. N.Sanjaykumar, V.Santhosh, S. Sivamanikandan 2. V.Jaishreenithi, S.Keerthika, T. Nivetha 3. L.Abijith, A.Ari Krishnan, K. Praveen kumar 4. D.Ashwin, R.Murali prasad, Yogeshwaran	1. Mr.Akash Vikram, Managing Diector, 2. Ark Solutions, 3. Ms.Nandhini from VIDYA 4. Ms. Guna Sundari an entrepreneur.

3	22-4-2021	Week of E3 (IV CSE)	PAPER PRESENTATION	54	54	1. Sankar Narayanan 2. Sruti S 3. Mira Sowndarya 4. Iyer Sandhya Nagarajan 5. Bharath R	1. Ms. Sneha Baskaran, Lead Data Scientist, Indium Software
4	30-4-2021	Week of E3 (IV CSE)	PROJECT PRESENTATION	54	54	1. Madhumitha P, Mira Sowndarya R, Priyadharshini S 2. Haritha R, Meera M, Sruti S 3. Reini Magnilda S, Sakthi Vigneshwari R, Snowfia Fernando J 4. Jesintha Praveena A, Porkodi CD 5. Sankar Narayanan SR, Vijaylakshmi K R	1. Ms. Abhinaya Sreedhar, Marketing Manager, Caned Consultancies, 2. Mr. Venkateshwara G, Senior Software Developer, Accenture Solutions Pvt. Ltd.

Report on the Week of E^3

Meenakshi Sundararajan Engineering College organised the event Week of E-cube for the academic year 2020-2021 on 19/04/21 having two sessions at the same time . Under this the Paper Presentation for II CSE was conducted on Topics strive to engineer a better world by inspiring, informing and influencing its audience showcasing the very essence of unbridled technical know-how of the participants.

The E-Cube Paper Presentation event was started with a prayer song followed by the welcome speech. SHARATH R , CONSULTANT SIRIUS COMPUTER SOLUTIONS , ANANDH S ,VISUAL DESIGNER in ZOHO, VARSHINI P CYBER SECURITY ANALYST, PHILIPS and HARINI K , PROGRAMMER in COGNIZANT TECHNOLOGY SOLUTION were the judges, perfect one to blend with us and judge our presentations in. The event commenced at 9 a.m. after the judge's talk, with the participants eager to present their ideas and innovations. It was indeed a sea of brilliance, as one after another the II CSE students came forward armed with research papers and advancements with the participants displayed their undying thirst for knowledge, whilst showcasing their immense interest and the astonishing amount of effort and research put into each of their individual presentations.

The participants hailed from the Second Year, nervous but armed with a wealth of knowledge, participants touched on topics including Ethical hacking, Unethical hacking, Search engines, Invisibility cloak, Chatbots, Bots, Face recognition ,IOT, Quantum teleportation and more. The features of the new gadgets introduced in our growing country, and also the fields where-in these are implemented were also included by them. Also, the preventive measure for hacking which has become a prominent reason for cybercrime now a day was also covered. All in all, the event was a roaring success. Thanks to the efforts of the faculties and the participants.E-Cube was such an event providing a rostrum for students to showcase their mental acuity, improve their presentation skills and garner accolades for their untiring efforts.

The smooth execution of the whole process, taking care of all the aspects in managing the event and making sure every participant and judge was escorted to their platform by our faculties. Participants presented papers to strike the fascination of the observer by the technical creativity that conceptualized them. Along with offering a brilliant opportunity to present the paperss to the participants, the event also sparked up a new array of ideas about the advancements and the developing concepts in the field. Such opportunities to foster technical creativity and its application among students will continue to prove beneficial for building a healthy educational profile for budding engineers.

Screenshot 1

Zoom Meeting

Recording...

Participants (29)

ELIZA-ALEXA

- **ELIZA**- by MIT professor Joseph Weizenbaum in the 1960s
- Uses pattern matching & substitution methodology
- Designed in a way - mimics human conversation
- **PARRY**- by American psychiatrist Kenneth Colby in 1972
- It attempts to simulate the disease
- **JABBERWACKY**- by developer Rollo Carpenter in 1988.
- Led to other technological growth.

II CSE E3

4032 Krishnapp...

4036 Mydhrayan

Varshini Prab...

Find a participant

- IC II CSE E3 (Host, me)
- 4K 4032 Krishnappriya
- 4P 4048 Princy
- 4031 krishna kanth
- 4033 Malavika
- 4M 4034 Manya
- 4M 4036 Mydhrayan
- 4P 4046 Prathyush Krishnen J
- 4S 4050 Sanjana
- 4S 4054 Shravani.G
- HK Harini kumar
- IC II CSE E3
- IP II-CSE-4043 Pavithra.M
- V Varshini Prabhakar

Invite   Mute All

09:53
19-04-2021

Screenshot 2

Zoom Meeting

Recording...

4032 Krishnappriya is talking...

Participants (29)

- **SmarterChild** -in many ways a precursor of Siri and was developed in 2001.
- **Siri**- by Apple for iOS in 2010
- Intelligent personal assistant and learning navigator that uses a natural language UI
- **Google Now/Google Assistant**- at Google Inch in 2012
- It answers questions, performs actions.

Harini kumar

4047 Prem

4052 Sarah Ruth

4059 Swaathi

II-CSE-4040-S.N ...

Find a participant

- IC II CSE E3 (Host, me)
- 4K 4032 Krishnappriya
- 4P 4048 Princy
- 4031 krishna kanth
- 4033 Malavika
- 4M 4034 Manya
- 4M 4036 Mydhrayan
- 4P 4046 Prathyush Krishnen J
- 4S 4050 Sanjana
- 4S 4054 Shravani.G
- HK Harini kumar
- IC II CSE E3
- IP II-CSE-4043 Pavithra.M
- V Varshini Prabhakar

Invite   Mute All

09:55
19-04-2021
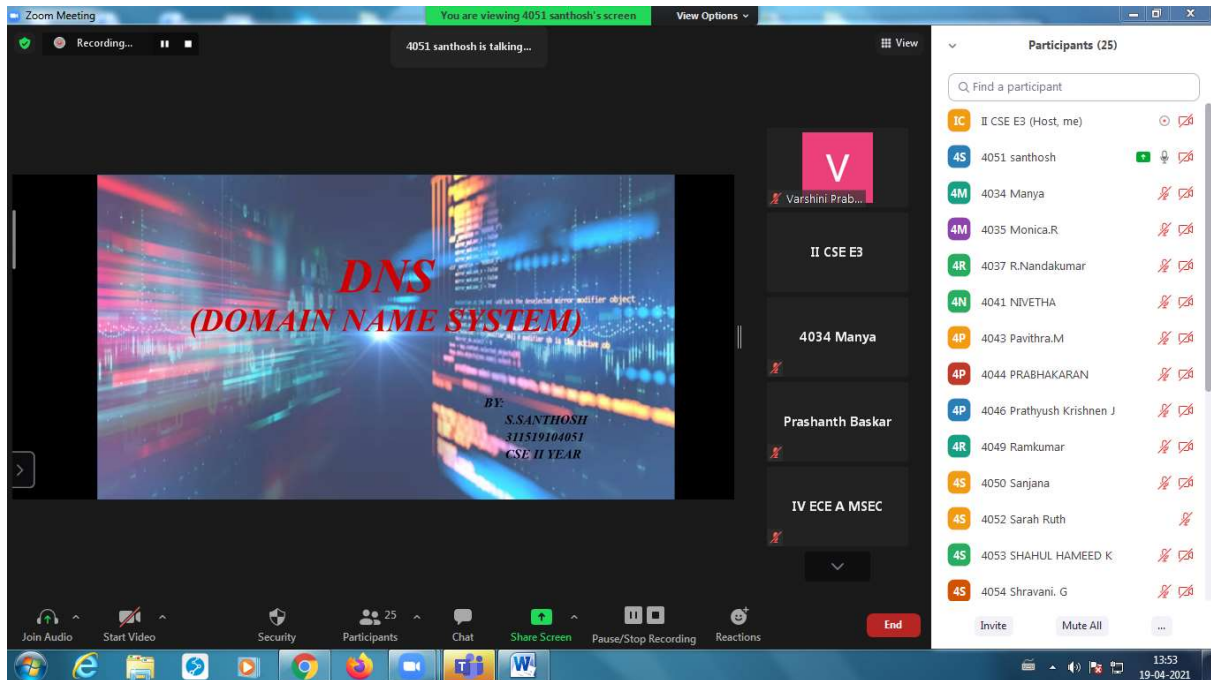
Prize Winners

SN o	Event	Priz e	Name of Student
1	Presentation	I	Diksha krishnan
		II	Kirthika V
		III	Keerthi Selvakumar
		IV	Krishnapriya B
		V	Nikhileshwari S

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Department of Computer Science and Engineering

III CSE (Semester 6) Batch :2018- 2022

<u>**Report on the Week of E**</u>^{3}

The department of computer science and Engineering, Meenakshi Sundararajan Engineering College organised the event Week of E-cube for the academic year 2020-2021 from 15 /4/21 to 20/4/21. Under this the mini project presentation and paper presentation were conducted for the III CSE students on 16th and 19th of April 2021. Topics strive to engineer a better world by inspiring, informing and influencing its audience showcasing the very essence of unbridled technical know-how of the participants.

The mini project presentation commenced at 9:00AM and the judge was Ms.Thamarai Selvi from Starbucks, USA. She was kind enough to join with us from US without considering her time zone.
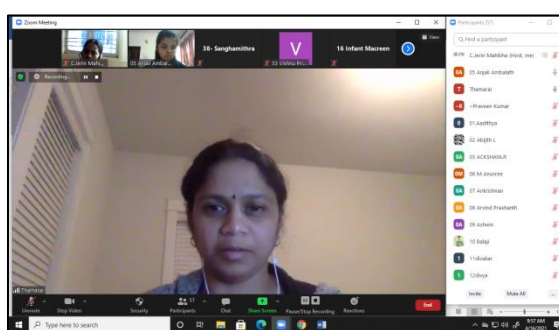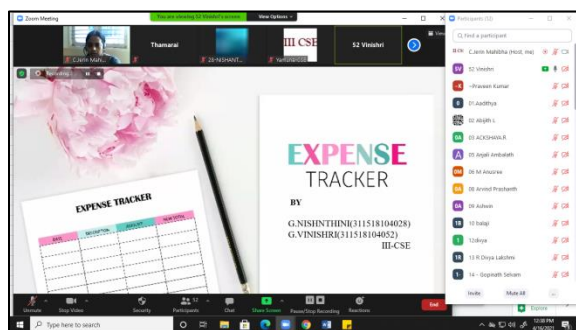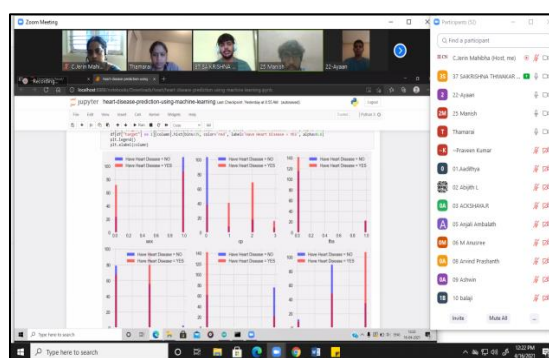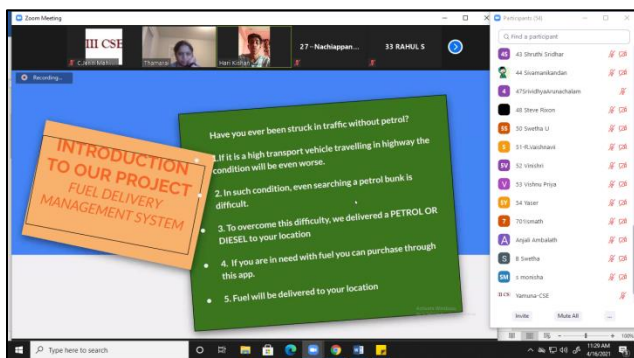
There were 20 teams and the domain of the mini project included latest technologies like Cloud Computing, Data Science and Analytics, Artificial Intelligence, Machine Learning and Image Processing. All the teams explained with a small presentation followined by thir implementation demo. All the topics were refered from IEEE papers which ha dgiven the students an opportunity to be involved with journals . The mini project has kindled their interest and also showcased their programming a, presentation and technical talents. The platform also gave an opputunity to the students for mutual learning. The event ended with valuable suggestion from the judge which also inspired and encouraged the students to be involved with such projects

The E-Cube Paper Presentation event commenced on 19/4/21/ at 9 a.m. with two parallel sessions. The sessions were judged by Mr.Akash Vikram, Managing Diector, Two Ark Solutions, Ms. Nandhini from VIDYA and Ms. Guna Sundari an entrepreneur. It was indeed a sea of brilliance, as one after another the III CSE students came forward armed with research papers and advancements with the participants displayed their undying thirst for knowledge, whilst showcasing their immense interest and the astonishing amount of effort and research put into each of their individual presentations.
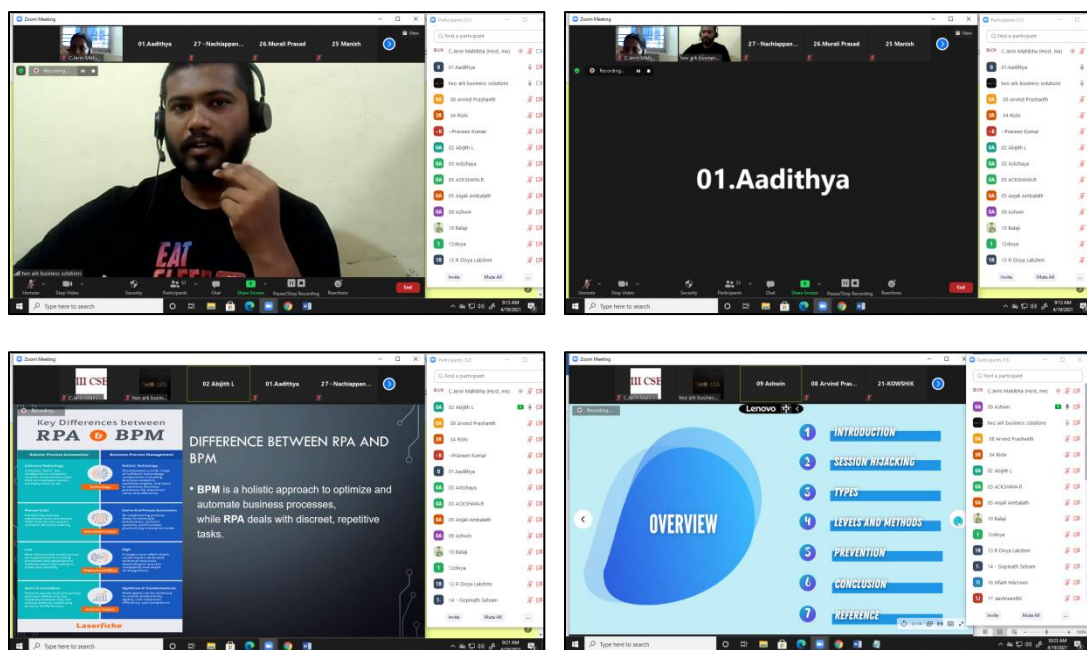
The participants hailed from the Third Year, armed with a wealth of knowledge, participants touched on domains including Block chain Technology, Artificial Intelligence, Deep Learning, Internet of things, data Analysis and more. All in all, the event was a roaring success. Thanks to the efforts of the faculties and the participants.E-Cube was such an event providing a rostrum for students to showcase their mental acuity, improve their presentation skills and garner accolades for their untiring efforts.

The smooth execution of the whole process, taking care of all the aspects in managing the event was done by our faculties. Participants presented papers to strike the fascination of the observer by the technical creativity that conceptualized them. Along with offering a brilliant opportunity to present the paperss to the participants, the event also sparked up a new array of ideas about the advancements and the developing concepts in the field. Such opportunities to foster technical creativity and its application among students will continue to prove beneficial for building a healthy educational profile for budding engineers.

Prize Winners

SNo	Event	Prize	Name of Student
1	Paper Presentation	I	R.Prakruthya
		II	Shruthi. S
		III	T.Nivetha
		IV	L.Abijith
		V	Anusree. M
2	Mini Project Presentation	I	N.Sanjaykumar, V.Santhosh, S.Sivamanikandan
		II	V.Jaishreenithi, S.Keerthika, T.Nivetha
		III	L.Abijith, A.Ari Krishnan, K.Praveen kumar
		IV	D.Ashwin, R.Murali prasad, Yogeshwaran
		V	Balaji.L, Nachiappan.RM, Rishikesh.D

Meenakshi Sundararajan Engineering College

Department of Computer Science and Engineering

Batch (2018-2022)

E^3 Mini Project Presentation Title

Class :III CSE   Semester :VI

Team	Reg No	Name	Choice of Title	Page No
1	311518104001	Aadithya.U	Brand Analyser	19
	311518104020	Kesavan.M		
	311518104021	Kowshik.K		
2	311518104002	L.Abijith	Virtual Personal Assistant	20
	311518104007	A.Ari krishnan		
	311518104031	K.Praveen kumar		
3	311518104003	R.Ackshaya	Mobi Meds - a Reminder	21
	311518104012	E.Divya		
	311518104016	M.Infant macreen		
4	311518104005	Anjali.A	House Price Prediction	22
	311518104038	Sanghamithra.R		
	311518104053	Vishnu Priya.P		
5	311518104006	M.Anusree	Gaming - History and Development	23
	311518104043	S.Shruthi		
6	311518104008	Arvind Prashanth S	Decentralized Cloud Storage using Blockchain	25
	311518104014	Gopinath.S		
	311518104018	M.Kabhish		
7	311518104009	D.Ashwin	College Guidance Chatbot	26
	311518104026	R.Murali prasad		
	311518104055	Yogeshwaran		
8	311518104010	Balaji.L	Projection of COVID-19	27
	311518104027	Nachiappan.RM		
	311518104034	Rishikesh.D		
9	311518104011	D. Divakar	Fuel Delivery System	28
	311518104015	J. Hari kishan		
	311518104033	Rahul		

Team	Reg No	Name	Choice of Title	Page No
10	311518104013	R. Divya Lakshmi	Face Mask Detection using SSD	29
	311518104024	S. Monisha		
	311518104050	U. Swetha		
11	311518104017	V.Jaishreenithi	V Chain - a blockchain E-voting system	30
	311518104019	S.Keerthika		
	311518104029	T.Nivetha		
12	311518104022	Mohammed Ayaan.A	Heart Disease Prediction	31
	311518104025	M.Manish Balaji		
	311518104037	Saikrishna Thiwakar R K		
13	311518104023	B.Monika Vardhini	Digitalisation of Crime Records	32
	311518104049	B.Swetha		
14	311518104028	Nishanthini.G	Expense Tracker - Android Application	33
	311518104052	Vinishri.G		
15	311518104030	R.Prakruthya	Stock Market Prediction System	34
	311518104047	Srividhya Arunachalam		
	311518104701	Ismath		
16	311518104032	V. Priyadarshini	Sentiment Analysis	35
	311518104051	R. Vaishnavii		
17	311518104036	P.Sagar	Customer Churn Prediction	36
	311518104054	S.Yaser		
	311518104301	Sathiya Narayanan		
18	311518104039	N.Sanjaykumar	Voice Mailing System	37
	311518104040	V.Santhosh		
	311518104044	S.Sivamanikandan		
19	311518104041	B. Sarann	Smart Attendance Tracking System	38
	311518104048	C.Steve Rixon		
	311518104302	T. Sudharsan		
20	311518104042	S.Shivamalar	Health Care Chatbot	
	311518104045	S.Srinithi		
	311518104046	S.SriTejaswani		39

Class :III CSE   **Semester :VI**

Sno	Reg No	Name	Title	PageNo
1	311518104001	Aadithya U	Crop Disease Detetion Using Digital Image Processing	42
2	311518104002	Abijith L	Robotic Process Automation	43
3	311518104003	Ackshaya R	Cloud Vulnerability	44
4	311518104004	Akshayaa P	Data Mining And Predective Analysis	45
5	311518104005	Anjali A	Speech Recognition Technology	46
6	311518104006	Anusree M	Face Detection Using Cloud Computing	47
7	311518104007	Arikrishnan A	Internet Of Things	48
8	311518104008	Arvind Prashanth S	Biometrics Security System	49
9	311518104009	Ashwin D	Session Hijacking And Its Prevention	50
10	311518104010	Balaji L	Iot For Smart Cities	51
11	311518104011	Divakar D	Dna Computing	52
12	311518104012	Divya E	Honeypot	53
13	311518104013	Divya Lakshmi R	Blockchain Technology	54
14	311518104014	Gopinath S	Web 3.0	55
15	311518104015	Hari Kishan J	Advanced Atm System Using Iris Scanner	56
16	311518104016	Infant Macreen M	Iot Based Garbage Monitoring System	57
17	311518104017	Jaishreenithi V	Humanoid Robots	58
18	311518104018	Kabhish M	Dvr Algorithm	59
19	311518104019	Keerthika S	Serverless Computing	60
20	311518104020	Kesavan M	Fog Computing	61
21	311518104021	Kowshik K	Money Recognition and Fake Currency Detection for Visually Impaired People	62
22	311518104022	Mohammed Ayaan A	Big Data Privacy In Biomedical Research	63
23	311518104023	Monika Vardhini B	Mobile Application Development In Android And Ios	64
24	311518104024	Monisha S	Cluster Computing	65
25	311518104025	Munna Manish Balaji	Cloud Computing	66
26	311518104026	Murali Prasad R	Holographic Technology	67

Sno	Reg No	Name	Title	PageNo
27	311518104027	Nachiappan Rm	Data Analytics	68
28	311518104028	Nishanthini G	Network Intrusion Detection Using Nids Approach	69
29	311518104029	Nivetha T	Hawk-Eye A Technology In Sports	70
30	311518104030	Prakruthya R	Homomorphic Encryption	71
31	311518104031	Praveen Kumar K	6g - Future Of Wireless Networks	72
32	311518104032	Priyadarshini V	Global Positioning System	73
33	311518104033	Rahul S	Scrum Model-Agile Development	74
34	311518104034	Rishikesh D	Quantum Computing	75
35	311518104036	Sagar P	Edge Computing	76
36	311518104037	Saikrishna Thiwakar Rk	Distributed Computing Paradigm	77
37	311518104038	Sanghamithra R	Solar Power Monitoring System Based On Iot	78
38	311518104039	Sanjaykumar N	Comvolutional Neural Networks	79
39	311518104040	Santhosh V	Artificial Neural Network	80
40	311518104041	Sarann B	Mobile Ad Hoc Networks (Manets)	81
41	311518104042	Shivamalar S	Mind Reading Computer	82
42	311518104043	Shruthi S	Blockchain In Cybersecurity	83
43	311518104044	Sivamanikandan S	Intrusion Detection System	84
44	311518104045	Srinithi S	E-Commerce: Web Security	85
45	311518104046	Sri Tejasuwani S	Smart Home Automation And Security Systems	86
46	311518104047	Srividhya Arunachalam	Microservices	87
47	311518104048	Steve Rixon C	5 Pen Pc Technology	88
48	311518104049	Swetha B	Web Scraping	89
49	311518104050	Swetha U	Smart Farming	90
50	311518104051	Vaishnavi R	Touch Screen Technology	91
51	311518104052	Vinishri G	Expense Tracker	92
52	311518104053	Vishnu Priya P	Gas Leakage Detection And Prevention Kit Porvision Using Iot	93
53	311518104054	Yaser S	Mixed Reality	94
54	311518104055	Yogeshwaran A	Red Tacton	95
55	311518104301	SathiyaNarayanan	Intelligent Network	96
56	311518104302	Sudharson	File Transfer Protocol(Ftp)	97
57	311518104701	S.K.Ismath	Smart Car Parking System	98

Scientific method is fundamental to successful Experimentation! It was an occasion of E^3 – Enrichment Enhancement and Empowerment conducted by our college virtually through Zoom Meetings. We IV-year CSE students presented various Projects in the CSE domain on 22nd April and presented papers on various topics on 30th April 2021. The topics were chosen from various fields like Artificial Intelligence, Big Data Analytics, Cloud Computing and Machine Learning, based on current professional trends. The project presentation was a group presentation with three or four in a group. The students have taken IEEE papers as their base papers.

The program was well organized and balanced. The judges were from highly reputed organizations. On 22nd April, the judge for the project presentation event was **Ms. Sneha Baskaran, Lead Data Scientist, Indium Software,** accompanied by MSEC staff Dr. M.K. Sandhya and Ms. Revathi (Dept of CSE). On 30th April, the judge for the paper presentation event was **Ms. Abhinaya Sreedhar, Marketing Manager, Caned Consultancies,** and **Mr. Venkateshwara G, Senior Software Developer, Accenture Solutions Pvt. Ltd**. The students were actively involved in each session of every event and brought out their thoughts. All the students were appreciated and each of the judges finally gave a few tips to them and shared their invaluable knowledge about the current scenario in the Computer Science Industry.

MINIMATO – AN ONLINE FOOD ORDERING SINGLE PAGE APPLICATION WITH JWT AUTHENTICATION USING PERN STACK

E^3 PROJECT PRESENTATION

Team Members : AJAY B (311517104001)

UDAYA T (311517104053)

DATE:22-4-2021

They patiently listened to all topics and gave valuable information.Finally they have given many valuable ideas regarding each and every topic and gave many tips in order to bring our potential.They discussed the importance of presenting papers and how to present without fear which made us to improve our personal skills.

The presentation succeeded in highlighting a basis for current technologies used by the IT industries. The judges awarded marks for each and every presentation based on the topic, content presented and the way the student presented. The best 5 presentations were selected and announced.

The best Project presentations are :

S. No	Name of the Students	Paper Title
1.	Madhumitha P Mira Sowndarya R Priyadharshini S	Personality Prediction using Random Forest Classifier and Gradient Boosting Classifier
2.	Haritha R Meera M Sruti S	Securing Health Records using Smart Contracts in Ethereum Blockchain and Performing Named Entity Recognition
3.	Reini Magnilda S Sakthi Vigneshwari R Snowfia Fernando J	Future Forecasting of Covid 19 using supervised machine learning models
4.	Jesintha Praveena A Porkodi CD	Analysis of accuracy for predicting malaria using decision tree algorithm and knn algorithm
5.	Sankar Narayanan SR Vijaylakshmi K R	Admin portal and video compression for nltvc video conference product

The best Paper presentations are :

S. No	Name of the Student	Paper Title
1.	Sankar Narayanan	Sensing air quality using machine learning
2.	Sruti S	Genetic algorithm for solving the N-Queen's problem
3.	Mira Sowndarya	IoT in healthcare
4.	Iyer Sandhya Nagarajan	Brain Computer interface
5.	Bharath R	Brain Fingerprinting

We would like to thank our **principal**, our **department HOD** and our **teachers** who gave these opportunities to enhance our skills.

E3 Report 2019-20

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

2019-2020

INVITATION

ABOUT E-CUBE

A week of E-CUBE – Enrichment, Enhancement, Empowerment. These, in a nutshell, are the focus areas of our week-long value-addition exercises for students conducted every year in June for the II, III and IV year B.E. / B.Tech. students of Meenakshi Sundararajan Engineering College.

Technical Seminars in topics that are an extrapolation of the curriculum will be presented by students. Students will also present their Mini-Projects and in the process, will cover all aspects of engineering, right from planning and analysis. This is an exercise aimed at enriching the knowledge and skills of the students.

A student at the crossroads of life must be guided and presented with options in order for them to make informed decisions about their careers. Career guidance and counseling activities have been planned to enhance the decision-making ability of the students at one of the most crucial junctures of their lives.

Participating in group discussions and training in facing interviews are two essential skills that must be acquired by all students. Group Discussions and Mock Interviews have been organized to empower the student.

The event E-CUBE has resulted in fruitful outcome and as such it has become an important annual event of our college.

This event helps to fill up the gap between Institution and Industry. This activity helps the students to prepare themselves to face the future challenges in the industries.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, ARCOT ROAD, KODAMBAKKAM, CHENNAI - 600 024.

The Management, Principal, Staff and Students

Cordially invite you to the INAUGURAL FUNCTION of

Enrichment · Enhancement · Empowerment

on 6th July 2019

Chief Guest
Dr. S. DEVARAJAN
Senior Vice President · TVS Motor

Secretary
Dr. K.S. BABAI

will preside over the function

Time : 10.31 am | Venue : Mechanical Block, Mini Auditorium

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VALEDICTORY

ABOUT OUR COLLEGE

Meenakshi Sundararajan Engineering College (MSEC) was established by the IIET Society in 2001. This institution is a part of the prestigious KRS Group of Institutions which also includes the renowned IIET (Indian Institute of Engineering Technology) which was established in 1947 by our Founder Late Shri. K.R. Sundararajan, the well-known Meenakshi College for Women and the more recently established Meenakshi Sundararajan School of Management. The institutions in the KRS Campus are known for the quality education they impart and their stringent levels of discipline. We have consistently outshone all our peers, not only in academics, but in co-curricular activities as well.

Since inception MSEC has shown consistent performance in academics and extra-curricular spheres. The management strives constantly to develop this institution into a "CENTRE OF EXCELLENCE" imparting Engineering education to young men and women, grooming their overall personality with highest emphasis on ethical values and honing them to face the challenges of the industry and the nation at large.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, ARCOT ROAD, KODAMBAKKAM, CHENNAI - 600 024.

The Management, Principal, Staff and Students

Cordially invite you to the VALEDICTORY FUNCTION of

Enrichment · Enhancement · Empowerment

on 15th July 2019

Chief Guest
Mr. T.R. PARASURAMAN
Deputy Managing Director & Member of the Board of Toyota Industries Engine India (P) Ltd.,

Secretary
Dr. K.S. BABAI

will preside over the function

Time : 03.30 pm | Venue : Mechanical Block, Mini Auditorium

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

KODAMBAKKAM, CHENNAI – 600 024

E³ - EMPOWERMENT ENRICHMENT ENHANCEMENT

VALEDICTORY FUNCTION ON 15th JULY 2019

AGENDA

◆ Prayer Song.

◆ College Song.

◆ Lighting of the Kuthuvilakku.

◆ Floral Tribute to Our Founder **Prof. K.R. SUNDARARAJAN**

◆ Welcome Address by **Dr.K.S.Babai,** Secretary.

◆ Introduction of the Chief Guest by **Dr. K.Umarani ,**

Dean Academics

◆ Address by the Chief Guest **Mr.T.R.Parasuraman,**

Deputy Managing Director & Member of the Board India(p)Ltd

Of Toyota Industries Engine.

◆ Prize Distribution by the Chief Guest.

◆ Vote of Thanks –**Dr.P.K.Suresh ,** Principal.

◆ National Anthem.

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E-CUBE SCHEDULE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING
E³ (ENRICHMENT, ENHANCEMENT, EMPOWERMENT) July 2019

Date	Year / Sem	Title of presentation	Venue	Judges
8/7/19	B.E IV/VII	Paper presentation	Seminar Hall (Mrs.MaliniGayathri)	Er.G.R. Radhakrishanan -AEE (PWD) Palar River Basin. (9444807134)
	B.E IV/VII	Paper presentation	M.E Class Room (Ms.Jayalakshmi)	Er.M.Sivasubramanian Managing Director (8754596499) Shivdev Associates
	B.E III/V	Project presentation	Cadd Lab (Mrs.Nirmalambal) (Mrs.Subbulakshmi)	Er.Mr.Aravindan-Research scholar IIT Madras (9944347942)
9/7/19	B.E IV/VII	Project presentation	Seminar Hall (Mrs.MaliniGayathri) (Ms.Jayalakshmi)	Er.Panner Selvam- Deputy Director- Central Water Commission Govt. of India (8056231554)
	B.E III/V	Paper presentation	M.E Class Room (Mrs.Subbulakshmi)	Er.R.Prabahar- Project Head -Navin Housing Pvt Ltd Chennai (9840828823)
	B.E III/V	Paper presentation	Cadd Lab (Mrs.Nirmalambal)	D.Saisaran -AE WRD PWD (9840394347) Tank Restoration Section, Lower Palar Basin.
10/7/19	B.E II/III	Paper presentation	Seminar Hall (Mrs.Anbuneema)	Mr.P.Vinayagamoorthy, Design Engineer, CCCL Chennai. (044-23454604)
	B.E II/III	Paper presentation	Cadd Lab (Mrs.Saranya)	J.Johndevakumar –AE WRD –Irrigation Section (PWD) (9629850498)
	B.E III/V	Group Disscusion	III Civil Class Room (Mrs.Nivetha)	Mr.Srinivasan, Chief Engineer, CRN Architects
	B.E IV/VII	Group Disscusion	IV Civil Class Room (Mr.Ravikumar)	Placement cell
	M.E II/IV	Paper presentation	M.E Class Room (Mr.Saravanan)	Mrs.Geetha (Engineer Contracts) CCCL Chennai. (044-23454517)
11/7/19	B.E III/V	Mock Interview	Drawing Hall (Mr.Barathraj)	A.Baskar & team, AE, CPWD 2
	B.E IV/VII	Mock Interview	Seminar Hall (Mrs.Gowri)	A.Baskar & team, AE, CPWD 2
	M.E II/IV	Project presentation	M.E Class Room (Mr.Saravanan)	Er.Radha Kishanan – Managing Director (9600113177) Keshthana Infrastructure Pvt Ltd

Dean, Civil

Secretary

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LIST OF PAPERS, TITLES AND EVENTS

	S.NO NAME	TITLE
IV YEAR CIVIL ENGINEERING		
E-CUBE PROJECT PRESENTATION - JULY 2019		
1	T.AJAI KUMAR	COSTAL PROTECTION
	B.SIVA VIGNESHWAR	
	K.V SIBICHATRAPATHY	
2	C.S.AJIN RUFUS	VAULT
	R.GOKULAKRISHAN	
	T.S.VIDHYARTH	
3	A.R.ANANDAVALLI	CORROSION MECHANISM PREVENTION AND REPAIR A RCC STRUCTURE
	P.R EZHIL ARASI	
4	M.ANEESHYA	ARTIFICIAL RECHARGE OF GROUND WATER
	ASHOKA JANANI.S	
5	ANNIE J KATHY	MOVABLE HOUSES
	K.GAYATHRI	
	T.SRINIDI	
6	S.ARUN	THERMAL BRIDGING
	K.M.BALAJI KRISHNAN	
	S.DHANISH SRIRAM	
7	ARUN KUMAR S	RECYCLE AGGREGATE CONCRETE
	BHARATHVAJ.K	
	RAJA.N	
8	ARVIN P KUMAR	NUCLEAR POWER PLANT MOLTEN SALT REACTOR
	ASHWIN KUMAR.D.	

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	S.MONEESHWAR	
9	ASWANTH E	NANO CONCRETE
	SHYAM SUNDHAR N	
	B.THALIF AFRUDHI	
10	ASWINI.R	CHERNOBYL SAFE CONTAINMENT
	U BHUVANESHWARI	
	SK NISHA	
11	T DEEPAK	DESIGN OF RACE COARSE
	A NESA MURUGAN	
12	J DHANUSH	HYDRAULIC AND HYDROLOGICAL IMPACTS ON BRIDGE
	M ILLAYARAJA	
	C MAHENDRAN	
13	A JAYANTHAN	SMART HIGHWAY
	GR SAKTHI SURRIYA	
	S SUBASH	
14	A KAMALI	SEWAGE IN BRICKS
	S SWETHA	
15	A LAVANYA	HIGHWAY SAFETY
	AS PRIYA DARSHINI	
	K SANDHYA	
16	R LAVANYA	ALTERNATE MATERIALS BUILDING
	V VISHALI	
17	MANIKANDAN LOGANATHAN	CONSTRUCTION OF ARTIFICIAL ISLAND
	M RANJITH KUMAR	
	M SATHISH	
18	MOHAMMED SADHAM R	STRESS RIBBON BRIDGE

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	P SANTHOSH	
19	MOHAMMED UNAIS KHAN	INTERIOR DESIGN
	SALMAN AHMED	
	GEETHA MURUGAN	
20	PREETHI L	DROUGH ANALYSIS IN INIDA
	K SIVA ATCHARA	
21	B SURIYA PRAKSH	SUSTAINABLE URBAN DRAINAGE
	S VISHNU	
22	SWETHA RAJASEKARAN	SUSTAINABLE COASTAL PROTECTION MEASURES
	VR RAMYA	
23	S THANGANATHAN	GREEN CONCRETE
	S RAJA	
	M THANGADURAI	
24	M ANITHA	ZERO ENERGY BUILDING
	B SHANTHINI	
	P SWATHEE	

Meenakshi Sundararajan Engineering College
E3 - Enrichment Enhancement and Empowerment
Academic Year (2019-2020)

Dept: CSE

S.No	Date	Event	Theme / Topic	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
1	10.7.2019 & 11.07.2019	Week of E3 (II CSE)	PAPER PRESENTATION	54	54	1. Shruthi S 2. Saikrishna Thiwakar Rk 3. Kabhish M 4. Mohammed Ayaan A 5. Sri Tejasuwani S **Best Observerl** 1. Kowshik K 2. Infant Macree M 3. Kesavan M	1. Mr.Hari Krishnan, S/W developer, Orion
2	6/7/2019	Week of E3 (III CSE)	GROUP DISCUSSION AND MOCK INTERVIEW	54	54	-	1. Mr.Sai Manoj, Consultant, Infosys. 2. Mr.G.Venkateshwara, Application Development Analyst, Accenture.

3	09-07-2019	Week of E3 (III CSE)	MINI PROJECT PRESENTATION	54	54	1. Sowmiya, Vijaylakshmi, Kayva Prabha 2. Mira Sowndarya, Sruti, Priyadharshini, Haritha 3. Shankar Narayanan	1. Ms. Mansi,Security Advisor, Research and Innovation Centre, DRDO, Chennai 2. Mr.N.S.Bharath Kumar, Scientist D, Research and Innovation Centre, DRDO, Chennai
4	10-07-2019 & 11/7/2019	Week of E3 (III CSE)	PAPER PRESENTATION	54	54	1. Sankar Narayanan 2. Sudhir V 3. Sowmiya 4. Sakthee Priya 5. Sruti	1. Mr.P.Sathish Kumar,CTS 2. Mr. Sabari, Consultant, Infogro
5	08-07-2019	Week of E3 (IV CSE)	PAPER PRESENTATION	63	63	1. Sanjana. 2. P Keerthana. N 3. Divyalakshmi. P 4. Dhananjeyan. M. S 5. Vineha. V. S. L	1. Ms. Mansi, Security Advisor, Research and Innovation Centre, DRDO, Chennai 2. Mr.N.S.Bharath Kumar, (Alumni 2009 Batch) Scientist D, Research and Innovation Centre, DRDO, Chennai

6	09-07-2019	Week of E3 (IV CSE)	PROJECT PLANNING PRESENTATION	63	63	1. SRINIDHI. M. S, SAMYUKTHA. S 2. SANJANA. P, SOWMYAA. T	1. Mr. Micheal Raj Gnanaprakasam, Project Manager, Cognizant Technology Solutions
7	13-07-2019	Week of E3 (IV CSE)	GROUP DISCUSSION AND MOCK INTERVIEW	63	63	-	1. Placement Cell & Mr. Rohit, Asst. Vice President, Barclays Bank 2. Mr.Venkateswara, Application Development Analyst, Accenture

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Department of Computer Science and Engineering

Report on Industrial Visit

II CSE (Semester 3) Batch :2018- 2022

<u>Report on the Week of E^3</u>

  Meenakshi Sundararajan Engineering College organised the event Week of E-cube for the academic year 2019-2020 from6 /7/19 to 13/7/19. Under this the Paper Presentation for II CSE was conducted on 10th and 11th of July 2019. Topics strive to engineer a better world by inspiring, informing and influencing its audience showcasing the very essence of unbridled technical know-how of the participants.

  The E-Cube Paper Presentation event was started with a prayer song followed by the welcome speech. Mr.Hari Krishnan, S/W developer, Orion and our alumnus was the judge, perfect one to blend with us and judge our presentations. The event commenced at 9 a.m. after the judge's talk, with the participants eager to present their ideas and innovations. It was indeed a sea of brilliance, as one after another the II CSE students came forward armed with research papers and advancements with the participants displayed their undying thirst for knowledge, whilst showcasing their immense interest and the astonishing amount of effort and research put into each of their individual presentations.

The participants hailed from the Second Year, nervous but armed with a wealth of knowledge, participants touched on topics including Ethical hacking, Unethical hacking, Search engines, Invisibility cloak, Chatbots, Bots, Mind reading computers, Quantum teleportation and more. The features of the new gadgets introduced in our growing country, and also the fields where-in these are implemented were also included by them. Also, the preventive measure for hacking which has become a prominent reason for cybercrime now a day was also covered. All in all, the event was a roaring success. Thanks to the efforts of the faculties and the participants.E-Cube was such an event providing a rostrum for students to showcase their mental acuity, improve their presentation skills and garner accolades for their untiring efforts.

The smooth execution of the whole process, taking care of all the aspects in managing the event and making sure every participant and judge was escorted to their platform by our faculties. Participants presented papers to strike the fascination of the observer by the technical creativity that conceptualized them. Along with offering a brilliant opportunity to present the paperss to the participants, the event also sparked up a new array of ideas about the advancements and the developing concepts in the field. Such opportunities to foster technical creativity and its application among students will continue to prove beneficial for building a healthy educational profile for budding engineers.

Prize Winners

SNo	Event	Prize	Name of Student
1	Paper Presentation	I	Shruthi S
		II	Saikrishna Thiwakar Rk
		III	Kabhish M
		IV	Mohammed Ayaan A
		V	Sri Tejasuwani S
2	Best Observer	I	Kowshik K
		II	Infant Macree M
		III	Kesavan M

Class :II CSE   **Semester :III**

Sno	Reg No	Name	Title
1	311518104001	Aadithya U	Mind Reading computer
2	311518104002	Abijith L	Computer Generated Imagery
3	311518104003	Ackshaya R	Nanotechnology in Medical Field
4	311518104004	Akshayaa P	Virtual Shopping
5	311518104005	Anjali A	Face Recognition Technology
6	311518104006	Anusree M	Invisibility Cloak
7	311518104007	Arikrishnan A	Big Data
8	311518104008	Arvind Prashanth S	Ethical hacking
9	311518104009	Ashwin D	5G Technology
10	311518104010	Balaji L	Machine Learning
11	311518104011	Divakar D	Biometric Security System
12	311518104012	Divya E	Digital Jewellery
13	311518104013	Divya Lakshmi R	Image processing
14	311518104014	Gopinath S	Green Computing
15	311518104015	Hari Kishan J	Wireless Communication
16	311518104016	Infant Macreen M	Brain Controlled Car for Disabled using Artificial Intelligence.
17	311518104017	Jaishreenithi V	Blue Eyes Technology
18	311518104018	Kabhish M	NFC (Near Field Communication)
19	311518104019	Keerthika S	Web mining
20	311518104020	Kesavan M	Wireless and Mobile Computing
21	311518104021	Kowshik K	IOT and Shipping Industry
22	311518104022	Mohammed Ayaan A	Cloud computing
23	311518104023	Monika Vardhini B	Sixth Sense Technology
24	311518104024	Monisha S	Hadoop Technology
25	311518104025	Munna Manish Balaji	Unethical Hacking

Sno	Reg No	Name	Title
26	311518104026	Murali Prasad R	Quantum Teleportation
27	311518104027	Nachiappan Rm	Li-fi(light fidelity)
28	311518104028	Nishanthini G	Augmented Reality and Virtual Reality
29	311518104029	Nivetha T	Gi-Fi Technology
30	311518104030	Prakruthya R	Bitcoin and Blockchain
31	311518104031	Praveen Kumar K	Nano technology
32	311518104032	Priyadarshini V	Mobile Adhoc Network
33	311518104033	Rahul S	Graphical processing Unit (GPU)
34	311518104034	Rishikesh D	Multi threading
35	311518104036	Sagar P	Bluetooth Technology
36	311518104037	Saikrishna Thiwakar Rk	Game and its Designing
37	311518104038	Sanghamithra R	3D Internet
38	311518104039	Sanjaykumar N	Mobile Jammer
39	311518104040	Santhosh V	Computer Virus
40	311518104041	Sarann B	Darknet
41	311518104042	Shivamalar S	Smart Card Security
42	311518104043	Shruthi S	Chatbots
43	311518104044	Sivamanikandan S	DNA Computing
44	311518104045	Srinithi S	SOLI - Touhcless Sensor
45	311518104046	Sri Tejasuwani S	BOTS
46	311518104047	Srividhya Arunachalam	Neural Network
47	311518104048	Steve Rixon C	Virtual Private Network
48	311518104049	Swetha B	3D for IC
49	311518104050	Swetha U	Search Engine
50	311518104051	Vaishnavi R	Cyber Crime and Security
51	311518104052	Vinishri G	Air Traffic Control System
52	311518104053	Vishnu Priya P	Computer Forensics
53	311518104054	Yaser S	Artificial intelligence
54	311518104055	Yogeshwaran A	Brain Computer Interface (BCI)

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

E CUBE (2019-2020) PRIZE WINNERS LIST

S.NO	YEAR	EVENT	POSITION	NAME
1				
2			I	Shruthi S
3			II	Saikrishna Thiwakar Rk
4	II YEAR	PAPER PRESENTATION	III	Kabhish M
5			IV	Mohammed Ayaan A
5			V	Sri Tejasuwani S
5				
6			I	Sankar Narayanan S R
7			II	Sudir V
8	III YEAR	PAPER PRESENTATION	III	Sakthe Priya
9			IV	Sowmiya V
10			V	Sruti S
11				
12				Vijayalakshmy K R
13			I	Sowmiya V
14				Kavyaprabha S
15	III YEAR	MINI PROJECT		Haritha R
16				Mira Sowndarya R
17			II	Sruti S
18				Priyadharshini S
19			III	Sankar Narayanan S R
20				
			I	SANJANA. P
21			II	KEERTHANA. N
22		PAPER PRESENTATION	III	DIVYALAKSHMI. P
23			IV	DHANANJEYAN. M. S
24	IV YEAR		V	VINEHA. V. S. L
25				
26			I	SRINIDHI. M. S
27		PROJECT PLANNING		SAMYUKTHA. S
28			II	SANJANA. P
29				SOWMYAA. T

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

30				KEERTHANA. N
31			III	PREETHA. S
32				RESHMA. R. R

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PRIZE WINNERS - ECE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE KODAMBAKKAM

S.NO	YEAR	EVENT	POSITION	NAME
	E CUBE (2019-2020) PRIZE WINNERS LIST		DEPT : ECE A	
1	II YEAR	PAPER PRESENTATION	I	Mohamed Farooq
2			II	Kartick.k
3			III	Mohammed Hamza
4			IV	Meena.k
5			V	H.Mohammed UmarAslam
6	III YEAR	PAPER PRESENTATION	I	Hemamala S
7			II	Monika C
8			III	Jothi Lavanya S V
9			IV	Gopalakrishnan S
10			V	Koteeswaran S
11	III YEAR	MINI PROJECT	I	Abijith S
12				Abhishek D
13				Amrith Varun
14				Karthik V
15				Jayachandran G
16				Kavinder Roghit K
17			II	Ajeeth Kumar S
18				Aishwarya P
19			III	Jothi Lavanya S V

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11	III YEAR			Abijith S
12				Abhishek D
13				Amrith Varun
14			I	Karthik V
15				Jayachandran G
16				Kavinder Roghit K
17			II	Ajeeth Kumar S
18				Aishwarya P
19		MINI PROJECT	III	Jothi Lavanya S V
20	IV YEAR		I	Ajay Chandran.R
21			II	Aarthi Rajagopalan
22			III	Dharaneya.R
23		PAPER	IV	Mansi K Dolia
24		PRESENTATION	V	Krishna Priya K.S
25	IV YEAR		I	Ajay Chandran.R
26				Balaji.V
27				Kevin Louis.J
28			II	Dharaneya.R
29				Mansi K Dolia
30			III	Arun G Krishnan
31		PROJECT		Barath.C.S.S
32		PLANNING		Ganesh.S

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S.NO	YEAR	EVENT	POSITION	NAME	CLASS TEACHER SIGN
	E CUBE (2019-2020) PRIZE WINNERS LIST			DEPT : ECE B	
1	II YEAR	PAPER PRESENTATION	I	SETHU RANGAN. R	
2			II	VISHNUDEV. C	
3			III	SABARI NIVETHA V.S	
4			IV	SOMA NARAYAN.N	
5			V	NITHYASHREE.B	
6	III YEAR	PAPER PRESENTATION	I	SWETHA.S	
7			II	VASUPRADHA.S	
8			III	SAGAYA AGNES RAYAN T	
9			IV	NIVITHA M	
10			V	NIVETHA K	
11	III YEAR	MINI PROJECT	I	SANTOSHI R	
12				VASUPRADHA S	
13				SREEKARAN SREENATH	
14				PRIYA R	
15			II	NIVITHA M	
16				SHIVANI T.V	
17				SWETHA S	
18				SWETHA R	
19			III	PAVITHRA B	

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DEPARTMENT OF ECE

IV ECEA ECUBE 2019 PAPER PRESENTATION LIST

REGISTER NO.	STUDENT NAME	TOPIC
311516106001	Aarthi G	Voice Morphing
311516106002	Aarthi K	IOT based smart grid
311516106003	Aarthi Rajagopalan	Intelligent transport system
311516106004	Ajay R M	Fiber Optics
311516106005	Ajay Chandran R	Reinforcement Learning
311516106006	Akshaya J M	5G Technology
311516106007	Akshaya R	Smart Ambulance using IOT
311516106008	Anirudh S	V2V Communication
311516106009	Anitha Sweety M	Plastic solar cells
311516106010	Anu Kirthiga V	Blue Brain
311516106012	Aqel Mohammed S	Bomb Detection Using DIP
311516106013	Aravinda R	Disease Detection using Biorobotics
311516106014	Arun S	Autonomous Car
311516106015	Arun G Krishnan	Adaptive Missile Guidance Using GPS
311516106016	Atchaya E	Stealth Technology
311516106017	Baktha Nandhini S	Artificial Passenger
311516106018	Balaakshaya S	Intelligent Wheelchair
311516106019	Balaji V	Graphene
311516106020	Barath C S S	Machine Learning And Artificial Intelligence
311516106021	Bharath A R	Smart dust technology
311516106022	Bhargavan V	Wearable biosensors
311516106023	Bhavishya K	Digital Image Processing Applications
311516106024	Dharaneya R	Arrhythmia recognition
311516106025	Dilighta R	p-LED
311516106026	Dinesh P	Spintronics
311516106027	Durga Devi T	High Altitude Aeronautical Platforms
311516106028	Franny Mary Joseph F	Energy kite

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311516106043	Krishnapriya G	3D Integrated circuits
311516106044	Krishnapriya K S	Diamond-The Ultimate Semiconductor
311516106047	Lydia Sharon Rose G	Micro LED Display Technology
311516106048	Madhumitha R	Brain computer interface(BCI)
311516106049	Madhumitha S	Plasmonics
311516106050	Manikandan M	Smart Farming System
311516106051	Manjussha G	Brain Fingerprint Technology
311516106052	Mansi K Dolia	Eyegaze Technology
311516106053	Menaka G	Cryptography
311516106054	Meyyammai A	Stratellite
311516106055	Mokamad Azab S	Mobile Processor
311516106056	Moneesh C	Augmented Reality
311516106057	Mrinalini K	Biometric Iris Recognition System
311516106058	Nandini A	Haptic technology
311516106304	Kowsalya K	Advanced Wireless Communication
311516106305	Mahendran Ss	Common Object Request Broker Architecture
311516106306	Manodeeban K	Holographic Data Storage Memory
311516106307	Nandhinee G	Digital Watermarking
311516106308	Priyadharshini U	Electronic Paper
311516106310	Sharmila K	Sniffers of Mobile Phones
311516106312	Vasanth K	Mobile Phone Signal Jammer

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MEENKASHI SUNDARARJAN ENGINEERING COLLEGE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

E³ EVENT DETAILS – 2019

II EEE

Date	Event name	No of students participated	Name of the judge	Prize winners
10.07.19 & 11.07.19	Paper presentation	44	Mr. R.Gopinath Secretary, NIQR	I.Priyanka balaji II.Deepak Anand N III.Mohana Priya D IV. Karthikeyan V V. Harikrishnan B

III EEE

Date	Event name	No of students participated	Name of the judge	Prize winners
10.07.19 & 11.07.19	Paper presentation	57	Dr.V M Gunasekaran, Director, Arise and Shine Associates	I.Esther G II. Sabareesh R III.Dharshini V IV. Soundaravadhanan R V. Subashini D R
12.07.19	Mini-Project	57	Mr. C Saravanan, Founder, Power Transform Electrical Training Centre	I. Hemalatha R Ishwarya J II. Akshaya R Kavya G Pavithra S III. Harini RK Yogalakshmi T

IV EEE

Date	Event name	No of students participated	Name of the judge	Prize winners
08.07.19 & 09.07.19	Paper presentation	59	Mr. C Suryaprakash, CEO, ETS, Mr. Prahaladhan Director, ETS.	I .Sulthana parveen II. Anashritha A.B III. Mithun Raj R IV. Guruprasaadh T R V. Sanjana S

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

E-CUBE SCHEDULE-2019

S.NO	Date	EVENT	CLASS	Faculty Incharge	Resource Person	Faculty Signature
1	10.7.19 & 11.7.19	Paper Presentation	II EEE	Ms. Haritha & Ms. S.Gayatri	Resource persons as referred by NIQR	
	10.7.19 & 11.7.19		III EEE	Ms.T. Vanathy & Mr.P. Parasuraman	Resource persons as referred by NIQR	
	8.7.19 & 9.7.19		IV EEE	Mr.Manikandan & Mr. K.Bhasker	Mr. Surya Prakash Mr. Prahaladhan EITS	
2	12.7.19	Group Discussion & Mock Interview	IV EEE	Mr. K.Bhasker & Ms. S.Gayatri	PLACEMENT CELL	
3	13.7.19	Project Planning Presentation	IV EEE	Ms.K.Rajeswari & Ms.M.Rooba	Mr. Prabhakar Automation Engineer Innova Automations P.Ltd	
4.	12.7.19	Mini Project	III EEE	Ms.S. Soudarabala & Mr. S.B. Sivasubramaniyan	Saravanan Chandrasekar Founder Power Transform Electrical Training Center, chennai	

HOD / EEE

Secretary

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DEPARTMENT OF EEE
ECUBE PAPER PRESENTATION (IV YEAR)-2019

S.NO.	REGISTER NO.	NAME	TOPICS
1	311516105001	Adithya.M	LITHIUM AIR BATTERY
2	311516105003	Akshaya P	RECYCLING RADIO WAVES
3	311516105005	Almas.A	LIFI TECHNOLOGY
4	311516105006	Amrithavarshini R	SONOFUSION
5	311516105007	AB.Anashrritha	MINI SATELLITE LAUNCH WITH REUSABLE ROCKETS
6	311516105008	Arunkarthi P	SATELLITE COMMUNICATION
7	311516105009	Ashwin Kumar B	GESTURE CONTROLLED GUN
8	311516105010	Azar Mohammed J	HYPERLOOP
9	311516105011	Badrinathan N	CORONA
10	311516105012	Balaji G. S	ARTIFICIAL PASSENGER
11	311516105013	Balaji.S	SOLAR ENERGY
12	311516105014	Dinesh Raja.J	FOOT STEP POWER GENERATION
13	311516105015	Divya P	FLOATING POWER PLANTS
14	311516105016	Gomathi.N	INFRARED PLASTIC SOLAR CELLS
15	311516105017	Guruprasaadh.T.R	COMPUTATIONAL NEURO SCIENCE
16	311516105018	Jeyavardhany.P	MICROBIAL FUEL CELL
17	311516105019	Keerthana S	AXIAL FIELD ELECTRICAL MACHINE
18	311516105020	Krishnamurthy S	FOREST FIRE DETECTION USING ZIG BEE PROTOCOL
19	311516105021	Madhu Kumaarappan A	POWER GENERATION FROM SPEED BREAKER
20	311516105022	Mahanya.G.G	ARTIFICIAL NEURAL NETWORK BASED POWER RESTORATION
21	311516105023	Mithun Raj R	AGRICULTURAL ROBOTICS
22	311516105024	Muthu Mano.S	CONTACTLESS ENERGY TRANSFER SYSTEM
23	311516105026	Padma Bhushan.G	SOLAR TRACKING
24	311516105027	Pavithra N D	SMART MEDICINE KIT
25	311516105028	Pooja A	AUTOMATIC IRRIGATION SYSTEM
26	311516105029	Rahul.M	WIRELESS POWER THEFT MONITORING
27	311516105030	Rahul.S	ELECTRICAL ENERGY STORAGE SYSTEM
28	311516105031	Raj Surya.R	ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING
29	311516105032	Ramya.M	AUGMENTED REALITY
30	311516105033	Ramyalakshmi.S	MAGNETORHEOLOGICAL FLUID

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF EEE
ECUBE
II YEAR -PAPER PRESENTATION

S.NO	REGISTER NO	NAME	TOPICS
0	311518105001	ANITHA ME	ALPHA AND BETA VOLTAICS
0	311518105002	ARUL PRAKASH N	PROTECTION OF DISTRIBUTION SYSTEM
0	311518105003	ARUN PRAKASH R	BIOFUEL
4	311518105004	AVINASH BALAJEE RM	AXIAL FIELD ELECTRICAL AMCHINES
5	311518105005	BOOBALAN V	NUCLEAR BATTERY
6	311518105006	CHANDRASEKAR N	HYPER LOOP
7	311518105007	DEEPAK ANAND N	AUGMENTED REALITY
8	311518105008	DINESH KUMAR VS	ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING
9	311518105009	DIVYA S	GRAPHENE
10	311518105010	FREDRICK CLINTON R	MAGNETIC REFRIGERATION
11	311518105011	HARIHARAN JP	WIRELESS POWER THEFT MONITORING
12	311518105012	HARI KRISHNAN B	BIOMETRICS
13	311518105013	HARITHA JR	ELECTRIC GRIDS
14	311518105014	JAYARAJ T	INTERNET OF THINGS
15	311518105015	KARTHICK PRABHU D	FOOTSTEP POWER GENERATION
16	311518105016	KARTHIKEYAN V	AUTOMATION
17	311518105017	KIRUTHIKA S	SIXTH SENSE TECHNOLOGY
18	311518105018	KURAPATTI SRICHARAN	SOLAR ENERGY
19	311518105019	MANASHA KL	MEMS
20	311518105020	MANO K	MERMISTER
21	311518105021	MOHAMED ASHIK M	-
22	311518105022	MOHAMED SAMEERA H	NANO TECHNOLOGY IN MEDICINE
23	311518105023	MOHAMMED NADHEEM FA	VIRTUAL REALITY IN ELECTRONICS
24	311518105024	MOHANA PRIYA D	WIRELESS POWER TRANSMISSION
25	311518105025	MUTHU BHUVANESWARI A	ARTIFICIAL INTELLIGENCE IN POWER STATION

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DEPARTMENT OF EEE

E- CUBE EVENT PHOTOS (2019-2020)

IV PPT

IV PPT

IV PPT

IV PPT

III PPT
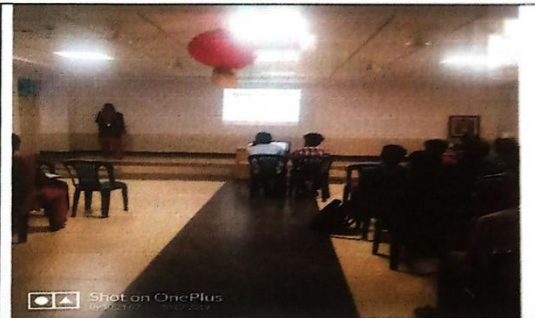
IV PPT

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
E CUBE PRIZE WINNERS LIST 2019-2020

DEPT : IT

#	YEAR	EVENT	POSITION	NAME	STUDENT SIGN	CLASS TEACHER SIGN
1	II YEAR	PAPER PRESENTATION	I	MUKESH KUMAR K		
2			II	BALAJI.A		
3			III	LEKHA KANMANI S		
4			IV	JAGADEESWAR M		
5			V	DEEPIKA R		
6	III YEAR	PAPER PRESENTATION	I	Sathish Kumar V		
7			II	Lakshmi Priya K		
8			III	Gokilavani S		
9			IV	Sankareswari R		
10			V	Sindha Pari K		
11	III YEAR	MINI PROJECT	I	Anupriya .V		
12				Supraja .V		
13			II	Jayashree V		
14				Lakshmi Kumar		
15				Meghana N		
16			III	Keerthana T		
17				Pujah B		
18	IV YEAR	PAPER PRESENTATION	I	Iswarya.M		
19			II	Swetha.N.G.		
20			III	Selvabharathy.K		
21			IV	Divakar.M		
22			V	Nandhinee.A		
23	IV YEAR	PROJECT PLANNING	I	JaiSupriya.S		
24				Swetha N		
25			II	Janhavi.M.S		
26				Veena K		
27			III	Nandhinee.A		
28				Priyadharshin.S		

HOD Signature

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DEPARTMENT OF INFORMATION TECHNOLOGY
2019-2020
E CUBE TITLE OF PRESENTATION - JULY_AUGUST_ 2019

CLASS:IV IT

EVENT NAME:PAPER PRESENTATION

DATE:8/7/19 & 9/7/19

Sl.No	Name	Title of Paper
1.	Akash S.M	MIXED REALITY
2.	Asadullah.A	ARP POISONING
3.	Ashwin Kumaar J.G	LIFI
4.	Bhargavi G	FREENET
5.	Carthikeyan.C	DARK NET
6.	Dharani B	VIRTUAL REALITY IN REAL TIME
7.	Dheepa Shri.A	EYE GAZE COMMUNICATION SYSTEM
8.	Divakar.M	X-FORCE IBM
9.	Ganga.G	IMBRICATE CRYPTOGRAPHY
10.	Gayathri.M	DIGITAL TWIN TECHNOLOGY
11.	Gugan.E	UFS
12.	Gunasekaran.M	STEGANOGRAPHY
13.	Gunavathy.R	HELIODISPLAY
14.	Hamsaveni.J	INTRUSION DETECTION SYSTEM
15.	Harini Venugopal.	REDTACTON TECHNOLOGY
16.	Harsha M(4/8/16)	CYBER TERRORISM
17.	Humaira Irfana	WEB ANALYTICS
18.	Iswarya.M	DELIVERY ROUTE OPTIMIZATION-SHORTEST PATH

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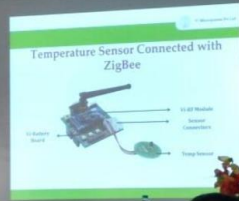email Id: principal@msec.edu.in
Website : www.msec.edu.in

19.	JaiSupriya.S	DATA BREACH
20.	Janani.H	SPYWARE
21.	Janani.T.M	HAPTIC TECHNOLOGY
22.	Janhavi.M.S	DIMENSIONALITY REDUCTION AND PRINCIPAL COMPONENT ANALYSIS
23.	Jeeva.B	CLOUD COMPUTING
24.	Karthikeyan.A	ALPHA GO
25.	Karunya.A	CHILD SAFETY WEARABLE DEVICE
26.	Madurya.V	PASSWORD PARADIGM
27.	Nandhinee.A	ANONYMOUS NETWORKING
28.	Nasreen.S	WEB SHELL
29.	Pavithra.K	QUANTUM COMPUTING
30.	Pavithra.K(6\5\99)	BRAIN GATE
31.	Pavithra.S	ROBOTIC PROCESS AUTOMATION
32.	Pon Ishwarya.J	DIGITAL JEWELRY
33.	Poongai Lakshmi	3D INTERNET
34.	Prakash Raj.B	SKY X TECHNOLOGY
35.	Priya Dharshini.S	BRAIN PRINT TECHNOLOGY
36.	RajaShymala.M	BLUE BRAIN
37.	Ramyasri.M	FLEXIBLE ELECTRONIC SKIN
38.	Sandhya.S(23/08/16)	EVOLUTION OF WEB DESIGN
39.	Santhosh.M	CLUSTER COMPUTING
40.	Sathyalakshmi.K	CYBER SECURITY

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41.	Satyavratha.S	BIG DATA ANALYTICS
42.	Selvabharathy.K	EMERGENCE OF AI-ENGINEERED PROSTHETICS
43.	Sharmila.S	GENETIC PROGRAMMING
44.	Sivahari.S	ARTIFICIAL INTELLIGENCE IN SPEECH RECOGNITION
45.	Sivaranjani.V	CRYPTOGRAPHY AND NETWORK SECURITY
46.	SriRam.M	IDENTITY THEFT IN SOCIAL MEDIA
47.	Sridharan.S	DEVOPS
48.	Swetha.N	INTERPLANETARY INTERNET
49.	Swetha.N.G	SANDBOX TECHNOLOGY
50.	Valarmathy.M	GRAPHICAL PASSWORD AUTHENTICATION
51.	Veena.k	INTELLIGENT APPS
52.	Vigneshwaran.V	EARTH SIMULATOR
53.	Vijayalakshmi.N	SECURITY ATTACKS IN MANET

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Meenakshi Sundarajan Engineering College
Department of Information Technology
A Week of E^3 - Paper Presentation

Batch :2017-2021

Sem/Year:V/III

Date:11 & 13 July 2019   Academic Year- 2019-2020   Venue: IT Lab 8

#	Reg Number	Student Name	Topic
1	311517205001	Abisekk S	Pattern recognition of neural network
2	311517205002	Aleemullah Khan Md. N	fibre-wireless broadband access network
3	311517205003	Amuthan V	artificial hand using embedded system
4	311517205004	Anupriya V	Semantic Web
5	311517205005	Arun T	wireless USB
6	311517205006	Avinash A	Cyber Forensics
7	311517205007	Badhrinarayanan V	augmented analytics
8	311517205008	Beita Merlin P	AI in mobile phones
9	311517205009	Delhi Babu D	steganography
10	311517205010	Devi A	quantum computing
11	311517205011	Dharanipriya	Digital Twins
12	311517205012	Gokilavani S	Fusion Of Big Data And IOT
13	311517205013	Gokul G P	5G Smart Diabetes: healthcare,bigdata clouds
14	311517205014	Harshini K	Haptic Technology
15	311517205015	Janarthanan P	Ubiquitous Computing
16	311517205016	Jayashree V	Information Security
17	311517205017	Kamalinie K	Deep Learning
18	311517205018	Kaviya M	honey pot in network security

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19	311517205019	Keerthana R	Robotic Process Automation
21	311517205021	Lakshmi Kumar	Digital Ethics And Privacy
22	311517205022	Lakshmi Priya K	Future of Web service
23	311517205023	Manikandan C	earth quake warning system
24	311517205024	Manikandan S	AR and google project glass
25	311517205025	Meghana N	cryptojacking
26	311517205026	Meikandan V	block chain in health care
27	311517205027	Monica N	Brain Controlled Car For Disabled Using AI
28	311517205028	Nandhini K	Dark Web
29	311517205029	Nityasri C B	5 Pen PC Technology
30	311517205030	Prasanna S	cluster computing
31	311517205032	Priyadarshani S	Electronic Nose
32	311517205033	Pujah B	character recognition using neural networks
33	311517205034	Rinka V	Detection Of Review Type Using Sentiment Analysis
34	311517205035	Sandhiya S	AI Using Speech Recognition
35	311517205036	Sankareswari R	Fusion Of Big Data And Data Analytics
36	311517205037	Santhiya G	Lifi Technology
37	311517205038	Sasi Reha V	Mobile Adhoc Network Protocol
38	311517205039	Sathish P	cybergrasp and phantom integration
39	311517205040	Sathish Kumar V	password attack
40	311517205041	Sindha pari K	Smart Agro
41	311517205042	Soundarya R	Touchless Touchscreen technology
43	311517205044	Sree Ranjani M	emotional recognition using AI

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44	311517205045	Srilakshmi B	Opinion Mining On Social Media Comments Scrutinization Of A Facebook Group
45	311517205046	Sruthi CM	Real time Environment Monitor Sensor Based On IOT
46	311517205047	Supraja V	Cognitive Technology
47	311517205048	Suryanarayanan K	vein authentication
48	311517205049	Suseendran K	Brain Gate Technology
49	311517205050	Swetha P	Hawk Eye Technology
50	311517205051	Swetha S	Computational Genomics
51	311517205052	Venkatesh S	Mixed Reality
52	311517205053	Vinceyy Keerthika D	Apache Wave
53	311517205054	Vishal S	Cyborgs
54	311517205055	Yashwanth Y	Arduino And Rasberry Pi

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DEPARTMENT OF INFORMATION TECHNOLOGY
2019-2020
PAPER TITLES

CLASS:II IT
EVENT NAME: PAPER PRESNTATION

Sl.No	Name	Title of Paper
1	ABHINAV KRISHNAN	FLAB
2	K.ABHINAYA	AR USED IN IRON MAN SUIT
3	V.AISHWARYA	AUTOMATION NIGHT DRIVING
4	AJITH KUMAR.A	BLUE BRAIN
5	P.AMBIKA	WIRELESS COMMUNICATION
6	AMRITHA SAI	V2V TECHNOLOGY
7	ANIRUD.R.K	BIO CHIP
8	V.ARSHA VARDHINI	6G TECHNOLOGY
9	J.ATHIRA SANKAR	FUTURE AIR NAVIGATION SYSTEM THROUGH IT
10	BALAJI.A	AUTOMATION
11	BHARANI RAAJ.T	VR
12	BHARATH.S	QUANTUM COMPUTING
13	R.DEEPIKA	HUMANOID ROBOT
14	M.DEEPTHISRI	ARTIFICIAL INTELLIGENCE
15	HARISH.P	MOBILE PROCESSOR
16	INIYAN.M	DNA COMPUTING
17	JAGADEESWAR.M	NANANO TECHNOLOGY

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18	S.JASMINE	INTERNET OF THINGS
19	JEEVITH.R	GREEN COMPUTING
20	JERALD	WEB BASED CRIME ANALYSIS
21	JOHNSON	AUTOMATED IRRIGATION SYSTEM
22	KARAN KUMAR	ETHICAL HACKING
24	KRISHANKANTH	AUTONOMIC COMPUTING
25	LAVANYA	AI
26	S.LEKHA KANMANI	AI WITH BLOCK CHAIN
28	MOHAMMED THARIQ	ARTIFICAL BRAIN
27	MANOJ KUMAR	WIRELESS COMMUNICATION
29	MUKESH KUMAR	IOT
30	MURALI KRISHNAN	GREEN COMPUTING
31	NARESH KUMAR.G	FINGER PRINT IDENTITY
32	A.POOJA	MACHINE LEARNING
33	P.PRASANNA	DATA MINING KNOWLEDGE DISCOVERY IN DATABASES
34	PRASANTH.C	EDGE COMPUTING
35	A.PRATHISHANA	SMART VOTING SYSTEM SUPPORT THROUGH FACE RECOGNISATION
36	K.RESHMAA	DRIVERLESS CAR
37	SARAN SARVESH	CHAT BOT
38	SARAVANAN	BIOMETRICS
39	SATHISH	
40	SHRAAVISHTAA	ROBOTIC PROCESS AUTOMATION

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	SRIRAM	
41	P.SIVASHANKARI	APACHE HADOOP
42	S.SIVASHREE	LAMP TECHNOLOGY
43	M.SNEHA	CYBER TERRORISM
44	K.SOWHANTHIKA	AUGMENTED REALITY
46	K.SRI SOWMIYA	CLOUD COMPUTING
47	SRIVATSAN	CLOUD GAMING
48	S.THANUSHA	AGILE SOFTWARE TECHNOLOGY METHODOLOGY
50	V.VARSHA	HOLOGRAPHY DATA STORAGE
51	A.VIDHUSHANA	AUGMENTED REALITY VS VIRTUAL REALITY
52	YASHWANTH.S	POWER STORING APP
53	YASIN.L	TYPES OF NETWORK
54	YUKESH.K	CYBORGS
55	YUVARAJ.N	PHYSICAL TELEPRESCENCE

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DEPARTMENT OF INFORMATION TECHNOLOGY
2019-2020
E CUBE TITLE OF PROJECT PRESNTATION - JULY 2019

CLASS:IV IT

S.No	Name of the Student	Title of Project
1	AKASH S M	FTP BASED FILE SHARING AND ANDROID APPLICATION
2	CARTHIKEYAN C	
3	PRAKASH RAJ B	
4	ASADULLAH A	VOTING SYSTEM USING ANDROID APPLICATION
5	VIGNESHWARAN V	
6	ASHWIN KUMAAR	IMAGE CRYPTOGRAPHY FOR SECURE INTERNET SECURITY
7	GUGAN	
8	BHARGAVI	JAVA BASED FIRE ALARM SYSTEM
9	K.PAVITHRA(32)	
10	DHARANI B	RECOMMENDATION SYSTEM USING MOVIE LENS DATASET
11	ISWARYA M	
12	DHEEPA SHRI	SEMI AUTOMATION
13	JANANI TM	
14	DIVAKAR	APP DEVELOPMENT
15	GUNASEKARAN	
16	GANGA G	SNAKE GAME USING JAVA SCRIPT AND HTML5
17	RAJASHYAMALA	
18	GAYATHRI M	GUI APPLICATION- ADVANCED NOTEPAD
19	POONGAI LAKSHMI	
20	GAYATHRI V	E-RATION CARD MANAGEMENT SYSTEM WITH RFID
21	SATHYAVRATHA S	
22	GUNAVATHY	LUDO GAME USING C
23	VALARMATHY	
24	HAMSAVENI	EXTRACTION OF BUISINESS KNOWLEDGE FROM E-NEWSPAPER
25	PAVITHRA K(31)	
26	HARINI VENUGOPAL	CHATBOT
27	HARSHA M	
28	HUMAIRA IRFANA	EXPENSE TRACKER SYSTEM
29	NASREEN S	
30	JAISUPRIYA	CROWD COUNTING USING FACE DETECTION
31	N SWETHA	
32	JANANI H	SEMI AUTOMATION PRESENTATION GENERATION
33	PON ISHWARYA	
34	JANHAVI	SELF DRIVING TAXI USING REINFORCEMENT LEARNING
35	VEENA K	

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36	JEEVA	IMAGE PROCESSING BASED PARKING SYSTEM
37	A KARTHIKEYAN	
38	KARUNYA	PENGUIN POP UP GAM E
39	MONIKA	
40	MADURYA	TV SHOW POPULARITY ANALYSIS USING DATA MINING
41	N G SWETHA	
42	NANDHINEE	FACE AND EYE DETECTION USING PYTHON
43	PRIYADHARSHINI S	
44	PAVITHRA S	ADVANCED INTELLIGENT TOURIST GUIDE
45	SHARMILA S	
46	RAMYA SRI	SMART MIRROR
47	SHALINI	
48	SANDHYA	THREE LEVEL PASSWORD SYSTEM
49	SATHYALAKSHMI	
50	SANTHOSH	CREDIT CARD FRAUD DETECTION
51	SRIDHARAN	
52	SELVA BHARATHY	DESIGNING AI GAME BOTS USING DEEP REINFORCED LEARNING
53	SRIRAM	
54	SIVAHARI	ANALYSIS OF RIP, OSFP, AND EIGRP ROUTING PROTOCOLS USING OPNET
55	SHARAN	
56	SIVARANJANI	AUTONOMOUS QUADCOPTER VIDEOGRAPHER
57	VIJAYA LAKSHMI	

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DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR:2019-2020
E^3 - ENRICHMENT, ENHANCEMENT, EMPOWERMENT - JULY 2019
TITLE OF PROJECT PRESNTATION
BATCH:2017-2021

CLASS:III IT   **DATE:12/07/2019**

S.No	Reg Number	Name of the Student	Title of Project
1	311517205001	Abisekk S	Online Voting System
	311517205040	Sathish kumar V	
2	311517205002	Aleemullah Khan Md N	News portal using PHP and MySQL
	311517205039	Sathish P	
3	311517205003	Amuthan V	Identification and Matching of Robust- Face Name Graph for Movie Character
	311517205030	Prasanna S	
4	311517205004	Anupriya V	Face Detection using Opencv
	311517205047	Supraja V	
5	311517205005	Arun T	Hand Gesture using Aurdino
	311517205023	Manikandan C	
6	311517205006	Avinash A	Object Scanner Using Open Computer Vision
	311517205007	Badri Narayanan V	
	311517205054	Vishal S	
7	311517205008	Benita Merlin P	Credit Card Fraud Detection using Machine Learning
	311517205010	Devi A	
8	311517205009	Delhi Babu D	Graphical Password Authentication
	311517205048	Surya Narayanan K	
9	311517205011	Dharani Priya R	Vehicle classification and speed estimation using computer vision techniques
	311517205018	Kaviya M	
10	311517205012	Gokila vani S	App Development in Andriod Studio-Snaprack
	311517205036	Sankareswari R	
11	311517205013	Gokul G P	Chatbots in College Enquiry
	311517205041	Sindha pari K	
12	311517205014	Harshini K	Verification Of Digital Signature
	311517205017	Kamalinie K	
	311517205019	Keerthana R	
13	311517205015	Janarthanan P	Mobile banking using Html
	311517205024	Manikandan S	
14	311517205016	Jayashree V	MTC Bus Tracking System

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	311517205021	Lakshmi Kumar	
	311517205025	Meghana N	
15	311517205020	Keerthana T	Emergency Modifier using Android Studio
	311517205033	Pujah B	
16	311517205022	Lakshmi Priya K	Pedestrian Flow Control Using Machine Learning
	311517205050	Swetha P	
17	311517205026	Meikandan V	Customer Service Management
	311517205049	Suseendran K	
18	311517205027	Monica N	Search rank fraud and malware detection in google play
	311517205035	Sandhiya S	
19	311517205028	Nandhini K	Student Management System using QR Code
	311517205043	Sowmiya S	
20	311517205029	Nityasri C B	Interactive Voice Recognition
	311517205053	Vinceyy keerthika D	
21	311517205032	Priyadarshni S	Timesheet Management Using php and Java Script
	311517205034	Rinka V	
22	311517205037	Santhiya G	Higher Education Access Prediction Software
	311517205044	Sree Ranjani M	
23	311517205038	Sasi Reha V	Traffic Violation Detection using Machine Learning
	311517205051	Swetha S	
	311517205042	Soundarya R	
	311517205045	Srilakshmi B	Diabetics Retinopathy Using Machine Learning Approach
24	311517205046	Sruthi CM	
	311517205052	Venkatesh V	Online Shopping Portal
25	311517205055	Yahwanth Y	

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DEPARTMENT OF INFORMATION TECHNOLOGY
2019-2020
E^3 - ENRICHMENT, ENHANCEMENT, EMPOWERMENT

PHOTO SESSION

CLASS: IV IT
EVENT NAME: PROJECT PRESENTATION   **DATE: 9-7-2019**

Students Paper Presentation Session:

Memento- Chief Guest:

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2019-2020
E^3 - ENRICHMENT, ENHANCEMENT, EMPOWERMENT

PHOTO SESSION

CLASS: III IT   **VENUE: IT Lab-8**
EVENT NAME: PAPER PRESENTATION   **DATE: 11-07-2019&13-07-2019**

Students Paper Presentation Session:

Chief Guests Presentation:

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
2019-2020
E^3 - ENRICHMENT, ENHANCEMENT, EMPOWERMENT

PHOTO SESSION

CLASS: II IT   VENUE: IT Lab-1,2 &3
EVENT NAME: PAPER PRESENTATION   DATE: 12-07-2019&13-07-2019

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

KODAMBAKKAM, CHENNAI - 600024

The Management, Principal, Staff and students of
Department of Mechanical Engineering

CORDIALLY INVITE YOU FOR THE

E^3 ENRICHMENT

ENHANCEMENT

EMPOWERMENT

on 08th, 09th and 10th July 2019

Time: 09:00 am to 04:30 pm

Venue: Mechanical Block

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING
E-CUBE SCHEDULE 2019-2020

DATE	IV YEAR	III YEAR	II YEAR
08/07/2019	**PROJECT PRESENTATION** **Judge:** D.Daniel, GM Quality System, Brakes India	**PAPER PRESENTATION** **Judge:** Morning Session: TAB Barathi, VP, Wheels India (Representative 1) Afternoon Session: Narasimhan, Former ED, Wheels India	-
09/07/2019	**PAPER PRESENTATION** **Presiding Guest:** TAB Barathi, VP, Wheels India **Judge:** TAB Barathi, VP, Wheels India (Representative 2)	**PROJECT PLANNING** **Judge:** R.Srinivasan, Manager, Quality System, Brakes India	-
10/07/2019	**MOCK INTERVIEW** **Panel 1:** Senthil Kumar, CEO, Value Foundation **Panel 2:** Senthil Kumar, CEO, (Representative 1)	**MOCK INTERVIEW** **Panel 1:** Senthil Kumar, CEO, (Representative 2) **Panel 2:** Senthil Kumar, CEO, (Representative 3)	**PAPER PRESENTATION** **Valedictory Guest:** R Vasu, Corporate Vice President (Quality Assurance), Brakes India. **Judge:** Sashya Subramanian, GM (Production), SAF (Representative)

Morning Session: 09:00 to 11:30
Lunch Break: 11:30 to 12:30
Afternoon Session: 12:30 to 16:30
Time of all events depends upon the convenience of the judges.

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Meenakshi Sundararajan Engineering College
Department of Mechanical Engineering
II Year Mechanical Engineering
E-Cube Paper Presentation 2019

S.No.	Register No.	Names	Topics
1	311518114001	NA.S.Abishek Sarvan	Borewells and Domestic Water Tapping
2	311518114002	R.Adharsh	Paper Battery
3	311518114003	S.Akshay Kumar	Liquid Cooled Engines
4	311518114005	S.Anaz Mohammed	Rail Gun
5	311518114006	S.Aravindan	Automobile Designing - Engines
6	311518114007	G.M.Arjun Guru	Air Suspension Systems
7	311518114008	A.Arun Bharathi	Four Stroke Engine
8	311518114009	S.Balaji	Nanotechnology
9	311518114010	J.Christopher Jeyaraj	Six Stroke Engine
10	311518114011	L.Deepak	Scramjet Engine
11	311518114012	S.Gnanasekar	CRDI
12	311518114014	G.Gokulnath	Maglev Trains
13	311518114015	Gopi Babu	Projectile
14	311518114016	A.Jayakumar	Underwater Windmill
15	311518114017	R.Karthick Raja	Electromagnetic Brakes
16	311518114018	M.Karthick	Radial Engine
17	311518114019	S.Kirishna Chethan	Guided Missiles
18	311518114021	M.Mohamed Ashiq	Hybrid Electric Vehicle
19	311518114022	S.Mohamed Wassem Khan	Electric Bikes
20	311518114023	E.Muthuvel	Jet Engines
21	311518114024	R.S.Naveen	Hybrid Water Purification Systems
22	311518114025	T.Praveen Kumar	Internal Combustion Engines
23	311518114026	R.Raguram	Bluecore Technology
24	311518114027	R.Ramkumar	Radial Tyres
25	311518114028	M.Ranjith	Floating Powerplant
26	311518114029	P.Rishabh Palilwal	Brahmos Navigation Systems
27	311518114030	J.N.Rohit Samuel	Autotronics Smart Cars

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28	311518114031	K.Rohit Srivatsan	Hyperloop
29	311518114032	S.Rojith Jesu Sam	Cyrogenic Engines
30	311518114033	K.Samson	Hydrogen Fuel
31	311518114034	J.Shyam Sundar	Fuel Injection
32	311518114037	G.Sivaram	Air Conditioner
33	311518114036	K.Siva Subramaniyan	Slipper Clutch
34	311518114037	S.Sooraj	Autonomous Vehicles
35	311518114038	S.Sreerag	Water Powered Engine
36	311518114039	V.J.Srihari Sudan	Automobile Radiator
37	311518114040	P.V.Sriman Saii	Fuelcell vs Electric Vehicles
38	311518114041	V.Sriram	GE 9X Engine
39	311518114042	T.Veeraraghavan	AB Pedal
40	311518114043	R.J.Vigneshwar	Trolly Basket for Step Climbimg
41	311518114044	M.Vijay Prakash	Car Speed Control By Bluetooth
42	311518114045	M.R.Vishnu Vardan	Air Powered Car
43	311518114046	A.Vikram	Two Stroke Engine
44	311518114047	A.Yashwanth Kumar	Electric Motor
45	311518114048	B.Yogesh	Floating Solar Panel
46	311518114301	Hariharan A	Petroleum Hike
47	311518114701	Ganesh K	Solar Impulse

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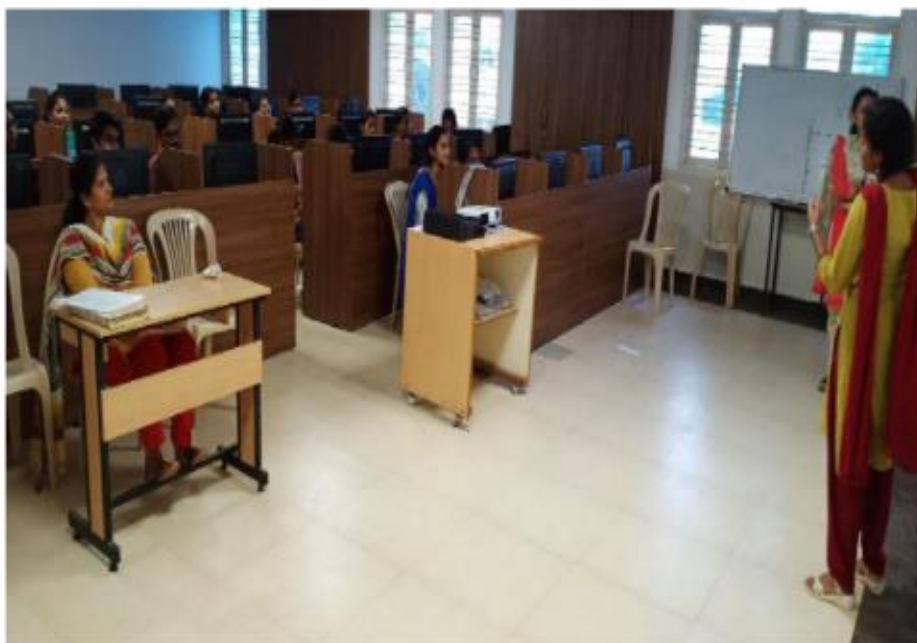**email Id: principal@msec.edu.in**
Website : www.msec.edu.in

E-CUBE INAUGURATION

E-CUBE PRESENTATION

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E-CUBE PRESENTATION

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E^3 Report 2018-19

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2018-2019
INVITATION

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai - 24

The Management, Principal, Staff and Students of
**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

Cordially invite you to the inaugural function of

Enrichment
Enhancement
Empowerment

on 28th July 2018

Chief Guest:

MR. HARIKUMAR NAGABUSHANAM

SENIOR RESEARCHER AT ERICSSON, CHENNAI

Secretary Dr.K.S Babai will preside over the function

TIME:11:00 AM   VENUE: MS AUDITORIUM

www.msec.edu.in

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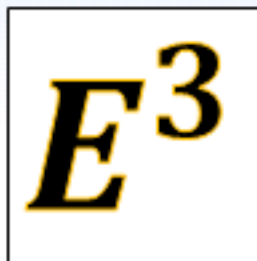email Id: principal@msec.edu.in
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VALEDICTORY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

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Meenakshi Sundararajan Engineering College
CO - CURRICULAR ACTIVITIES
2018-2019

Dept: CSE

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
1	30/07/2018 & 31/07/2018	Week of E3 (II CSE)	Paper Presentation		55	55	1. Sowmiya V 2. Sakthi Vineshwari R 3. Kamalli V 4. Mira Sowndarya R 5. Vijayalakshmy K R	1. Mr. A. Nemichandran, Technical Support, Hexact Technologies Pvt. Ltd., Chennai. 2. Mr. S. Babu, Technical Support, Hexact Technologies Pvt. Ltd., Chennai. 3. Ms. Sujitha Gurusamy, Senior Manager, Learning & Development, Systech Solutions, Chennai. 4. Mr. Kannan Umachandran, Apps head, NCHSOFT, Chennai.
2	30-07-2018	Week of E3 (III CSE)	Group Discussion		63	63		1. Mrs. Mangalagowri, AP English, MSEC.

Meenakshi Sundararajan Engineering College
CO - CURRICULAR ACTIVITIES
2018-2019

Dept: CSE

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
3	31-07-2018	Week of E3 (III CSE)	Mock Interview		63	63		1. Ms. Srinidhi, Accenture, Chennai. 2. Ms. Yamini, Accenture, Chennai. 3. Ms. Sowmya, Accenture, Chennai. 4. Mr. Prasanth, Front end developer in GreEdge, Chennai
4	01-08-2018 & 02/08/2018	Week of E3 (III CSE)	Paper Presentation		63	63	1. Samyuktha S 2. Sanjana P 3. Keerthana R 4. Reshma RR 5. Harini Venkata Ramani	1. Mr. Habeeb Mohamed, Technical Lead, Wipro. 2. Mr. Fazil Badhusha, Senior Software Engineer, ASG Technologies. 3. Mr. Harikrishnan, Junior Associate, Vernalis. 4. Mr. S. Swaminathan, Senior General Manager, Wheels India Ltd. 5. Mr. Harihara Murali, Oracle Functional Consultant, Oracle.
5	03-08-2018	Week of E3 (III CSE)	Mini Project Presentation		63	63	1. Deeptha G, Sowmyaa T & Srinidhi M S 2. Samyuktha S, Sanjana P & Shreya N 3. Meenakshi B, Nithya K & Pavithra R	1. Ms.Archana, Associate, Cognizant. 2. Mrs. Bhagyaa Shree, Senior Systems Engineer, Infosys.

Meenakshi Sundararajan Engineering College
CO - CURRICULAR ACTIVITIES
2018-2019

Dept: CSE

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participated	Name of Winner	Name of the Judge with Address
6	30/07/2018 & 31/07/2018	Week of E3 (IV CSE)	Paper Presentation		63	63	1. Santhosh S 2. Subramanian K 3. Preethi R 4. Subhashini S 5. Archana C S	1. Mr. Yogees Kumar, Founder, One Yes Technologies, Chennai. 2. Mr. K. Raj Kumar, Associate Consultant, 3 Edge Solutions, Chennai. 3. Mr. Kalaivanan, Software Engineer, Smartpro Softtech Private Limited , Chennai. 4.Mr. J. Naresh Babu, Technical Consultant, Eye Open Technologies, Chennai. 5. Mr. Ragavan, Java Developer, TCS, Chennai.
7	01-08-2018	Week of E3 (IV CSE)	Project Presentation		63	63	1. Santhosh S, Srikrishnan P & Shakthidar 2. Sakshi, Vijith Niranjana D N 3. Madan Kuamr R, Sreyas V, Subramanian K & Vignesh S	1. Mr. R. Kannan, Retired HR, L & T, Chennai.
8	02-08-2018	Week of E3 (IV CSE)	Group Discussion		63	63		Ms. Nisha, Six Phrase, Chennai.

Meenakshi Sundararajan Engineering College
CO - CURRICULAR ACTIVITIES
2018-2019

Dept: CSE

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
9	02-08-2018	Week of E3 (IV CSE)	Mock Interview		63	63		1. Ms. Lavanya S. Anand Murthy,Ramachandran, Software Engineer, Ivtinfoview Technologies, Chennai. 2. Ms. P. Subhashree, HR, Yatel IT Solutions Pvt. Ltd., Chennai.
10	14-09-2018	Symposium PAPER-O-VANZA (Paper Presentation)	Automation Anywhere / The National Level Technical Symposium (Kranti 2k18)	300	45	20	1. PAVAN.K, RAVISHANKAR.N and YASHWIN KUMAR.H (RMKCET) 2. S.AISHWARYA and T.AISWARYA (PANIMALAR ENG COLLEGE) 3. M.DEEPIKA, S.ABIRAMI and S.PADMAHPRIYA (SRI SAIRAM ENG COLLEGE)	1. Ms. C. Rajathi, AP/CSE, VI Institute of Technology, Chennai. 2. Mr. V. Balaji, AP/CSE, VI Institute of Technology, Chennai.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
WEEK OF E CUBE
PAPER PRESENTATION

CLASS: II CSE

S.No	Reg.No	Name	Title
35	311517104036	Rajeshwari C	SKINPUT TECHNOLOGY
36	311517104037	Rama Devi T	MOBILE-HEALTH CARE EMERGENCY
37	311517104038	Ramya Prabha R K	AN INTELLIGENT TRAFFIC CONTROL SYSTEM USING RFID
38	311517104039	Reini Magnilda	SWARM INTELLIGENCE
39	311517104040	Sakthe Priya P	DISEASE PREDICTION USING BIG DATA
40	311517104041	Sakthi Vigneshwari R	NON CONTACT HEART RATE MEASUREMENT
41	311517104042	Sankar Narayanan Sr	MACHINE LEARNING IN BUSINESS PLATFORM
42	311517104043	Saranya K S	INFOMETRIC TECHNOLOGY ON GOOGLE GLASSES
43	311517104044	Shanmugapriya S	EFFECTS OF DATA CENTER VIBRATION ON COMPUTER SYSTEM PERFORMANCE
44	311517104045	Snowfia Fernando J	POLYMER MEMORY
45	311517104047	Sowmiya V	WEAPON DETECTION USING DIGITAL IMAGE PROCESSING
46	311517104048	Sruti S	AUTOMATED PARKING SYSTEM
47	311517104049	Sudhir V	EARTHQUAKE EARLY WARNING SYSTEM
48	311517104050	Sugantha Priyan M	BIG DATA ANALYTICS
49	311517104051	Suvitha R	PLANTING TREES USING DRONES
50	311517104052	Swathiya K	GPS TRACKING
51	311517104053	Udaya T	ETHICAL HACKING
52	311517104054	Vaishali R	MIND READING COMPUTER TECHNOLOGY
53	311517104055	Vijayalakshmy K R	BLOCKCHAIN ETHEREUM
54	311517104056	Wasim Akram A	FINGER VEIN RECOGNITION
55	311517104301	Lavanya V	E BALL TECHNOLOGY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
WEEK OF E CUBE
PAPER PRESENTATION

CLASS: II CSE

S.No	Reg.No	Name	Title
1	311517104001	Ajay B	LIGHT-FIDELITY
2	311517104002	Arulbalan A	E.G.O ROBOTS
3	311517104003	Aseema Parveen A Z	HEART RATE PERCEPTION BASED ON CYCLING CADENCE USING FEEDFORWARD NEURAL NETWORK
4	311517104004	Bharath R	NIGHT VISION TECHNOLOGY
5	311517104005	Gayathri B	FACIAL RECOGNITON SYSTEM
6	311517104006	Hanishkar M	NEURO LINGUISTIC PROGRAMING
7	311517104007	Haripriya A	DRIVERLESS CAR
8	311517104008	Haritha R	STEGANOGRAPHY
9	311517104009	Iyer Sandhya Nagarajan	RADIO FREQUENCY IDENTIFICATION (RFID) TECHNOLOGY
10	311517104010	Jesintha Praveena A	GIFI-TECHNOLOGY
11	311517104011	Kamalini S	5G TECHNOLOGY
12	311517104012	Kamalli V	GESTURE RECOGNITION TECHNOLOGY
13	311517104013	Kavyaprabha S	SOIL MONITORING SYTEM USING IOT
14	311517104015	Kiran T	PIBOT USING RASPBERRY PI
15	311517104016	Kishore P	WIRELESS USB
16	311517104017	Kishore Kumar V	SMART CLOTHING
17	311517104018	Laxmi Prasad M	WEARABLE BIOSENSORS
18	311517104019	Madhumitha P	ARTIFICIAL ROBOTIC LIMBS
19	311517104020	Madhuvana K	SMART WASTE MANAGEMENT SYSTEM
20	311517104021	Matheshwer B	NANOSUIT
21	311517104022	Meera M	SECURE SMART SHOPPING SYSTEM
22	311517104023	Mira Sowndarya R	DATA MINING FOR TELECOMMUNICATION AND PRIVACY PROTECTED DATA MINING
23	311517104024	Mohamed Basheer S	INTRUSION DETECTION SYSTEM
24	311517104025	Mohamed Ejaz M	BIONIC EYE
25	311517104026	Nandhini M	MOBILE JAMMER
26	311517104027	Nandhini R	BIG DATA ANALYTICS IN AGRICULTURE
27	311517104028	Nandhini R G	HOME AUTOMATION USING SMART GRID
28	311517104029	Nithya R B	PILL CAMERA
29	311517104030	Porkodi C D	PLASMONICS
30	311517104031	Pradeep Kumar A	WIMAX
31	311517104032	Prathiksha Sri S	BIONIC HAND
32	311517104033	Praveenkumar K	TESLA AUTOMATION
33	311517104034	Priyadharshini S	EYERING
34	311517104035	Rajeshkumar C	EYE PHONE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

E³ PAPER PRESENTATION IV YEAR VII SEMESTER (2017-2021)

Our work is the presentation of our capabilities - Edward Gibbon. It was an occasion of E^3 – Enrichment Enhancement and Empowerment held in our college from 30/7/2018 to 4/8/18. We II year CSE students presented papers on various topics on 30th July 2018 and 31th July 2018. The topics were chosen from various fields like Artificial Intelligence, Big Data Analytics, Network Security, Hacking, Cloud Computing, etc. and based on current professional trends.

The entire program was well organized and it was well balanced. The judges were from highly reputed organizations. On 30th July, the judges for the paper presentation event were **Mr. A. Nemichandran, Technical Support, Hexact Technologies Pvt. Ltd., Chennai** and **Mr. S. Babu, Technical Support, Hexact Technologies Pvt. Ltd., Chennai** On 31th July, the judges for the paper presentation event were **Ms. Sujitha Gurusamy, Senior Manager, Learning and Development, Systech Solutions, Chennai** and **Mr. Kannan Umachandran, App Head, NCHSOFT, Chennai**. The students were actively involved in that session and brought out their thoughts. They have argued 360 degree point of view on each and every topics given to them.

They patiently listened to all topics and gave valuable information. Finally they have given many valuable ideas regarding each and every topics and gave many tips in order to bring our potential. They discussed the importance of presenting papers and how to present without fear which made us to improve our personal skills.

The presentation succeedded in highlighting a basis for current technologies used by the IT industries. The judges awarded marks for each and every presentation based on the topic, content presented and the way the student presented. The best 5 presentations were selected and announced.

The best presentations are :

S. No	Name of the Student	Paper Title
1.	Sowmiya V	Weapon Detection using Digital Image Processing
2.	Sakthi Vigneshwari R	Non-Contact Heart Rate Measurement
3.	Kamalli V	Gesture Recognition Technology
4.	Mira Sowndarya R	Data Mining for Telecommunication and Privacy Protected Data Mining
5.	Vijayalakshmy K R	Blockchain Ethereum

We would like to thank our **principal**, our **department HOD** and our **teachers** who gave these opportunities to enhance our skills.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
WEEK OF E3
Paper Presentation Titles
Batch:2016 - 2020

CLASS : III CSE

S.No	Reg No	Name	Title
1	311516104001	Abinaya P	Invisible eye - Advanced Security System
2	311516104002	Akash V	Piezoelectric Ultrasonic Resonant Micromotor with a Volume of Less Than 1mm^3 for use in Medical Microbots
3	311516104003	Akshaya A	Fast Organising of a Content Centric Network in a Disaster Recovery Scenario
4	311516104004	Anjana K	Study of Brain Activity during specific Mental States
5	311516104005	Anupriya M	LightPainter: Creating Long-Exposure Imagery from Videos
6	311516104006	Deeptha G	Optimal Assignment of Sensors to Analysts in a Cybersecurity Operations Center
7	311516104007	Dhananjeyan M S	Bringing Citizens and Policymakers Together Online: Imagining the Possibilities and Taking Stock of Privacy and Transparency Hazards
8	311516104008	Divyabarathi D	Remote Environmental monitoring using IOT
9	311516104009	Divyabarathi P	E-ball technology
10	311516104010	Divyalakshmi P	Conception of Digital Agriculture
11	311516104011	Fathima Fazeela A R	Development of GSM - 900 Mobile Jammer: an approach to overcome existing limitation of Jammer
12	311516104012	Gayathiri K	Smart Crossing System using IOT
13	311516104013	Gokul R	Magnonic Holographic memory: From Proposal to device
14	311516104014	Gowri Shanker G	Control of a Humanoid Robot by a NonInvasive Brain Computer Interface in Humans
15	311516104015	Harini Venkataramani	Service Oriented Architecture for Big Data Analytics in Smart Cities
16	311516104016	Keerthana N	Geospatial Technology
17	311516104017	Keerthana R	An Overview of the Emerging Technology: Blockchain
18	311516104018	Kirthika Chandran R	Smart Fabrics and Networked Clothing
19	311516104019	Krishnika K	Designing a Computer Detective Game for Science Education
20	311516104020	Kunguma Guru Deepak R	Brain-Inspired Computing

S.No	Reg No	Name	Title
21	311516104021	Meenakshi B	A Study on the Use of Quantum Computers, Risk Assessment and Security Problems
22	311516104022	Mohana Krishnan C	Evaluation of Feature Points Descriptors Performance for Visual Fingerprinting Localization of Smart Phones
23	311516104023	Monika S	Embedded Red Tacton
24	311516104024	Monisha A	Eye-GazeTechnology
25	311516104025	Muralidharan D	Artificial Replacement of Human Sensation using Haptic Transplant Technology
26	311516104026	Naveenroy B	IMAX - The Hidden Universe
27	311516104027	Nidish S	Determining and Sharing Risk Data in Distributed Interdependent Systems
28	311516104028	Nithya K	Practitioner's Agile-Methodology Use and Job Perceptions
29	311516104029	Pavithra R	Applying Aritificial Intelligence Techniques To Prevent Cyber Assaults
30	311516104030	Pradesh Nitin K	5G Network
31	311516104031	Preetha S	Study on 3-Dimensional Password Authentication System
32	311516104032	Priyanka I	Digital Image Processing
33	311516104033	Priyanka S	Sniffing for Cancer : Nano noses hold promise for detecting lung cancer and other diseases.
34	311516104034	Raguram K B	Movie Piracy Tracking using Temporal Psychovisual Modulation
35	311516104035	Reshma R R	Data Storage on Fingernail
36	311516104036	Rohith V	Software-Defined Networking (SDN) and Distributed Denial of Service (DDoS) Attacks in Cloud Computing Environments
37	311516104037	Roshan Sabeqah	Google Glass
38	311516104038	Roshini S	Information Security using Graphical Password Authentication
39	311516104039	Samyuktha S	Industrial Cyberphysical systems - Realizing Cloud Based Big Data Infrastructures
40	311516104040	Sangavi D	A Zigbee Based Home Automation System
41	311516104041	Sanjana P	Demand Power Forecasting with Data Mining method in Smart Grid
42	311516104043	Sathya Swaruban S	An IOT Service Oiented System for Agricultural Monitoring
43	311516104044	Sham Sundar R	Web Spoofing and Phishing Attacks and their Prevention
44	311516104045	Shreya N	Human Aided Bots

S.No	Reg No	Name	Title
45	311516104046	Sivaranjani A	Different types of Users, Different types of Immersion: a user study of Interaction Design and Immersion in Consumer Virtual Reality
46	311516104047	Sneha P	Investigation of the Bitcoin Clients Electrum , Bitcoin Core and Bitcoin minning.
47	311516104048	Sowmyaa T	A Secure Verifiable Ranked Choice Online Voting System Based on Homomorphic Encryption
48	311516104049	Sridhar S	Women Security System using GPS and GSM
49	311516104050	Srinidhi M S	A method for 3D-printing patient specific prosthetic arms with high accuracy shape and size
50	311516104051	Sripathi P	Secure Web based Access for Productive Supercomputing
51	311516104052	Tamothar G R	Learning IoT in Edge: Deep Learning for the Internet of Things with Edge Computing
52	311516104053	Thenisha S	Blockchain - Distributed Ledger Technology
53	311516104054	Thiviyaa S	Edge Computing: Vision and Challenges
54	311516104055	Vaishnavi D B	Alzheimer's Disease Diagnosis using an Ensemble System of Deep Convolutional Neural Networks
55	311516104056	Vineha V S L	Digital Jewellery
56	311516104058	Vishali G	An Overview of Internet of Things (IoT) and Data Analytics in Agriculture: Benefits and Challenges
57	311516104301	Anudeep Reddy	A Smart Phone-Based Pocket Fall Accident Detection, Positioning, and Rescue System
58	311516104302	Bhargavi V	Study of Biometric Approach using Fingerprint Recognition
59	311516104303	Hariharasudhan K	Virtual Smart Phone
60	311516104304	Kailash K	Countering Terrorism Through Dark Web Analysis
61	311516104305	Kathir Jayan S	Virtual Reality
62	311516104306	Renuka P	Tasks Scheduling and Resource Allocation in Fog Computing
63	311516104307	Sundheep M	Authentication With Block-Chain Algorithm and Text Encryption Protocol in Calculation of Social Network

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
WEEK OF E3
Mini Project Presentation Titles
Batch:2016 - 2020

CLASS : III YEAR

Batch No	RegNo	Name	Topic
1	311516104001	Abinaya P	Online Voting System
	311516104018	Kirthika Chandran R	
	311516104019	Krishnika K	
2	311516104002	Akash V	Sniffer:Technology to Detect Lost mobile
	311516104014	Gowri Shanker G	
	311516104030	Pradesh Nitin K	
3	311516104003	Akshaya A	Bug Tracking System
	311516104010	Divyalakshmi P	
	311516104055	Vaishnavi D B	
4	311516104004	Anjana K	K-Nearest Nieghbour Classification over Semantically Secure Encrypted Relational Data
	311516104306	Renuka P	
5	311516104005	Anupriya M	Aadhar Secure Travel Identity
	311516104047	Sneha P	
6	311516104006	Deeptha G	Relish-Simulation Of Culinary Hybrid App Development
	311516104048	Sowmyaa T	
	311516104050	Srinidhi M S	
7	311516104007	Dhananjeyan M S	Voice Based Email for Visually Challenged People
	311516104013	Gokul R	
	311516104034	Raguram K B	
8	311516104008	Divyabarathi D	Morse Code Translator
	311516104009	Divyabarathi P	
	311516104053	Thenisha S	
9	311516104011	Fathima Fazeela A R	Next Gen POS
	311516104017	Keerthana R	
	311516104038	Roshini S	
10	311516104012	Gayathiri K	Communication Over Oppurtunistic Networks Using Crowd Sourced Data
	311516104040	Sangavi D	
	311516104058	Vishali G	
11	311516104015	Harini Venkataramani	Digital Twin Shop-Floor : A New Shop-Floor Paradigm Towards Smart Manufacturing
	311516104024	Monisha A	
	311516104054	Thiviyaa S	
12	311516104016	Keerthana N	Criminal Face Detection System
	311516104031	Preetha S	
	311516104035	Reshma R R	
13	311516104020	Kunguma Guru Deepak R	Artificial Intelligence in Gaming - 2048 Bot
	311516104026	Naveenroy B	

Batch No	RegNo	Name	Topic
14	311516104021	Meenakshi B	Cracking Sudoku Using Python
	311516104028	Nithya K	
	311516104029	Pavithra R	
15	311516104022	Mohana Krishnan C	Bio Computer
	311516104027	Nidish S	
	311516104304	Kailash K	
16	311516104023	Monika S	Implementation of Knowledge Evaluator
	311516104033	Priyanka S	
	311516104046	Sivaranjani A	
17	311516104025	Muralidharan D	Keyloggers
	311516104036	Rohith V	
	311516104043	Sathya Swaruban S	
18	311516104032	Priyanka I	Automatic Medical Disease Treatment System Using Data Mining
	311516104302	Bhargavi V	
19	311516104037	Roshan Sabeqah	Picture Puzzle Game
	311516104056	Vineha V S L	
20	311516104039	Samyuktha S	Implementation of Sound Synthesizer
	311516104041	Sanjana P	
	311516104045	Shreya N	
21	311516104044	Sham Sundar R	Implementation of Simple Text to Speech Communication Medium
	311516104052	Tamothar G R	
22	311516104049	Sridhar S	Digital Forensic Investigation: DI BS
	311516104051	Sripathi P	
	311516104301	Anudeep Reddy	
23	311516104303	Hariharasudhan K	Implementation of Speech to Text
	311516104305	Kathir Jayan S	
	311516104307	Sundheep M	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Department of Computer Science and Engineering

E^3 - Enrichment, Enhancement and Empowerment

III CSE (Batch :2016 – 2020)

Learning is done best on the job and problem solving by sharing of thoughts.

Keeping this in mind, the event E^3 – Enrichment, Enhancement and Empowerment was planned. This served as an opportunity to get acquainted with several novel ideas, current development in technology, and most importantly to bring out the inner skills of the students and boost confidence within everybody.

28th July saw the opening of this event. The day was highlighted by the inspiring speech of an illustrious industrialist Mr.Harikumar Nagabushanam, Senior Researcher at Ericsson, which encouraged all the students to reach out higher, delve deeper and confidently put forth their ideas to the world.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai - 24

The Management, Principal, Staff and Students of
MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
Cordially invite you to the inaugural function of

Enrichment
Enhancement
Empowerment
on 28th July 2018

Chief Guest:

Mr.HARIKUMAR NAGABUSHANAM
SENIOR RESEARCHER AT ERICSSON, CHENNAI

Secretary Dr.K.S Babai will preside over the function

Time:11:00 AM   Venue: MS Auditorium
www.msec.edu.in

AGENDA
- Prayer song
- Lighting the kuthuvilakku
- Floral Tribute to the Founder
- Welcome Address
- Address by the chief guest
- Vote of thanks
- National Anthem
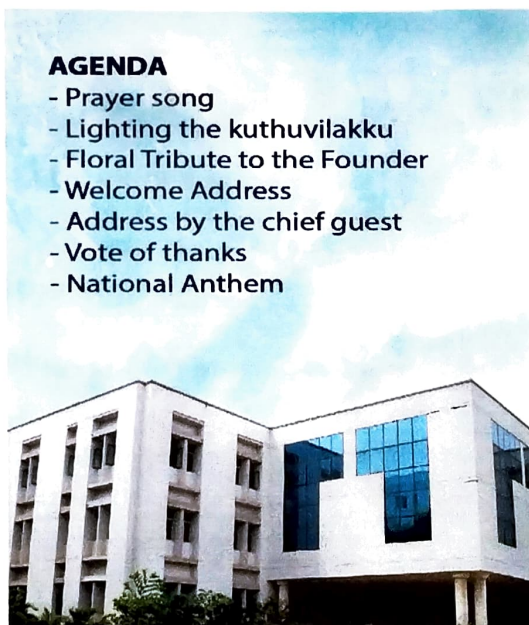
Proceeding further, on July 30th, a group discussion session was held. There were several rounds of discussion amongst the students. The given topics relating to current socio-economic affairs were dissected and analysed. Brainstorming by the best brains led to distilling of ideas by the think tank. Situations could be viewed from completely new perspectives as a variety of ideas were dropped in by everyone. Etiquette enhancement was also brought into the picture in parallel under the guidance of a mentor Mrs. Mangala Gowri, AP/General Engineering, MSEC. The topics for the Group discussion were:

1. Beti padoa, Beti Bachao- will it abolish the orthodox mind set

2. Star up India- a boost to Entrepreneurship

3. Death penalty for perpetrators of crime against women – Is it justified

4. Linking Aadhar – Is making aadhar mandatory a good idea

5. Cashless economy – Is society ready for transformation

6. Negative impact of social media

Next was the mock interview which was held on July 31st. This served as a practice for the real test. This helped the students greatly to learn how to showcase their achievements. Being successful has meaning only when the world knows it. The art of introducing oneself to others was learnt. Several pointers regarding the preparation of resume, method of presenting oneself to the interviewer and other useful tips were shared by people with experience. This indeed set the stage for the start of the transition from a student into a professional.

Following this, the paper presentation session took place for two days(1/8/18 and 2/8/18). Here students had to research a particular topic from the engineering domain individually and present it in a tangible format to the rest. This resulted in the in depth learning of the topic by the individual. Around sixty different ideas were shared amongst everybody within two days. A truly power packed knowledge sharing session indeed! The students were judged for the context, content, delivery and timing by eminent external judges. The judges on 1/8/18 were Mr.Habeeb Mohamed, Technical lead. Wipro, Mr.Fazil Badhusha,

Senior Software Engineer, ASG Technologies and Mr.Harikrishnan, Junior Associate, Vernalis. The judges on 1/8/18 were Mr.S.Swaminathan, Senior General Manager, Wheels India Ltd and Mr.Harihara Murali, Oracle Functional Consultant, Oracle

This lead to a spirit of healthy competition and brought out the best in everybody. It served as a platform for all to practice their onstage skills and to dispel fear. The valuable inputs from the judges added a wonderful finishing touch to the sessions. The winners of the paper presentation event were

1st – Samyuktha .S

2nd – Sanjana .P

3rd - Keerthana .R

4th – Reshma .R.R

5th – Harini Venkataramani

Finally, on 3rd August, 2018 the mini project planning and presentation commenced. This highlighted the teamwork and partnership among the students. Inspiring innovations were brought to the forefront. Several ideas were made to design – ideas that could change the world! This event instilled the urge to surpass not only other teams but also oneself and the current development so that new and better ideas could revolutionize living. Fair minded judges were made to pick the best teams. The judges for this event were Ms.Archana, Associate, Cognizant and Mrs. Bhagyaa Shree, Senior Systems Engineer, Infosys.

This indeed served as a befitting conclusion for the series of events. The prize winning teams of this event were

1st - Deeptha G, Sowmyaa T, Srinidhi M S

2nd - Samyuktha S, Sanjana P, Shreya N

3rd - Meenakshi B, Nithya K, Pavithra R

In all, E^3 served a mix of both practical academics and student bonding. It was a superb scientific fest and a stimulating knowledge quest. It was a productive deviation from the daily routine which enriched, enhanced and empowered both the performers and the onlookers. It left the knowledge hungry students asking for more!

E³ PAPER PRESENTATION - TITLE LIST

S. No.	Register No.	Name	Title
1.	311515104001	Aishwarya Lakshmi. S	Human Tracking using Wi-vi Technology
2.	311515104002	Akshaya. E	Urban Big Data : City Management and Real Estate Markets
3.	311515104003	Anjana Arun Kumar	Behavioral Model Robotics Based On Praying Mantis
4.	311515104004	Archana. C. S	Emotional Intelligence In Robotics
5.	311515104005	Arjun Nag Ashok Kumar	Computer Animation Technologies
6.	311515104006	Battepati Venkata Sai Naga Harshitha	Brain Computer Technologies In Coming Decades
7.	311515104007	Bhargavan. B	Usage Of Biosensors
8.	311515104008	Gayathri. E	A Survey For Flexible Data Access Control Based On Web Browser Application
9.	311515104009	Gomathi. S	Women Security using Android
10.	311515104010	Hari Krishnan. J	Cloud-Enhanced Robotic System For Smart City Crowd Control
11.	311515104011	Hemashree. S	Proposed Cryptography Approach for Security IOT Device
12.	311515104012	Indhumathi. V	5G Smart Diabetes Using Big Data
13.	311515104013	Janani. P	Implementation of Border Gateway Protocol using MPLs Layer 3 VPNs
14.	311515104014	Kamini. M	Brain Controlled Car For Disabled Using Artificial Intelligence
15.	311515104015	Krishna kumar. K	Hydrogen- The Fuel Of the Future
16.	311515104016	Madan Kumar. R	IOT Based Driving Warning And Traffic Collision Information System
17.	311515104017	Manjula. T	Rethinking Connected Vehicles With Vehicle Cyber Security
18.	311515104018	Neeraja. P	Enhancing Web Navigation Usability By Validating Usage Pattern
19.	311515104019	Nikitha. M	Smart Hospitals using IOT
20.	311515104020	Nikitha. M	Intelligent Voice Assistant On Android And ios
21.	311515104021	Prathiba. K	Cyber Security for our Digital Life
22.	311515104022	Preethi. R	Organs On a Chip
23.	311515104023	Prem. R	Study Of Plants Emotion Using Music & Idea Of Plant Internet
24.	311515104025	Priyadharshini. K	IOT Based Water Quality Monitoring System
25.	311515104026	Raajashri. J	Application Of Big Data Techniques To Smart Home
26.	311515104027	Rajendra Prasad Dhakal. R	E Learning System Using Cryptography And Data Mining
27.	311515104029	Ramya Ramdoss	The Eyegaze System
28.	311515104030	Rashmika calve	Stock Market Analysis Using Big Data
29.	311515104031	Sabari Krishnan. M	Preliminary System And Hardware Design For Quori
30.	311515104032	Sakshi. S	Cyber Security In Social Recognition
31.	311515104033	Sanjaay Kishore. S	Quadtree To Image – a Reconstruction Approach Using Rough Matrix

S.No	Register No	Name	Title
32.	311515104034	Santhosh. S	Quantum Cryptography
33.	311515104035	Saranya. A	Operating System Design: The Kernel Abstraction
34.	311515104036	Satheesh. J	Smart Farming Using IOT
35.	311515104037	SatyaSshrikar. P	Waste Management System Based On IOT
36.	311515104038	Shakthidhar. S	Gene Editing Using Crispr
37.	311515104039	Sharmila. N	Mobile Computing For M-Commerce
38.	311515104040	Sharook Ahmed. A	Cyber Security In Online Accounts
39.	311515104041	Sneha. J	Heart Attack Detection By Heartbeat Sensing using IOT
40.	311515104042	Sreyas. V	Use of Machine Learning in Cyber Security
41.	311515104043	Srikrishnan. P	Hey Siri: An On-Device DNN-Powered Voice Trigger For Apple's Personal Assistant
42.	311515104044	Srinidhi. K	Artificial Intelligence In Cyber Security
43.	311515104045	Sri Upanya. B	Internet Of Things For Smart Cities
44.	311515104046	Srividhya. B	Spam Avoidance In Social Networking
45.	311515104047	Srividhya S Subramanian	Addiction Control Using Integrated Systems
46.	311515104048	Subhashini. S	Project SOLI-Ubiquitous Gesture Sensing
47.	311515104049	Subramanian. K	Use Of Artificial Intelligence & Big Data In Health Care
48.	311515104050	Suriya. V	Evolution And Improvement Of The ARM Architecture
49.	311515104051	Sushmitha. K	Uaing Current Biometric Technology for Authentication In E-Learning Assesment
50.	311515104052	Swetha. M. P	Block Chain
51.	311515104053	Thenmozhi. B	E-Blood Bank Application Using Cloud Computing
52.	311515104054	Usha. S	Enhancing Personalized Web Search Protection Using Cryptography Algorithm
53.	311515104055	Uthra. V	Unfair Reviews Detection On Amazon Reviews Using Sentiment Analysis With Supervised Learning Techniques
54.	311515104056	Vishnavi. M	Policy Implications Of Big Data In The Health Sector
55.	311515104057	Vignesh. S	Security In IOT
56.	311515104058	Vijith Niranjana. D.N	Extracting Data From Human Brain
57.	311515104059	Vishnu Priya. S	Virtual Smart Phone
58.	311515104060	Yashini. S	Gas Leakage Detection & Prevention Kit Provision with IOT
59.	311515104302	Hari Venkatesh. S	Wearable Computers
60.	311515104303	Manikandan. K	Accelerometer Gesture Controlled Assistance And Care Taking Robot For Disabled Person
61.	311515104304	Pavithra.N	An Effective Implementation Of Electronic Prescription Using QR Code Based On Android Smartphone
62.	311515104305	Sai Preethika. R	Digital Image Processing
63.	311515104701	Goutham. S	Speech Recognition In Blue Eyes Technology

E³ - PROJECT PRESENTATION - TITLE LIST

Team No.	Team Members	Project Title
1.	Aishwarya Lakshmi. S Srividhya. B, Subhashini. S	Health Issues Using PIG
2.	Akshaya. E, Harshitha Vishnupriya. S	Smart Quill
3.	Anjana Arunkumar	Natural Language Processing – A Study In Sarcasm
4.	Archana. C. S, Sneha. J Sushmitha. K, Vaishnavi. M	Biometric Cryptography
5.	Arjun Nag Ashok Kumar, Prem. R, Rajendra Prasad Dhakal. R Sharook Ahmed. A	Traffic Flow Optimization
6.	Bhargavan. B Krishna Kumar. K Sabari Krishnan. M	Spartech
7.	Gayathri. E, Saranya. A, Swetha M. P, Yashini. S	Cyber Security
8.	Gomathi. S, Nikitha. M Srinidhi. K, Thenmozhi. B	When Smart Wearables Meet Intelligent Vehicles
9.	Hari Krishnan. J Manikandan. K Suriya. V	Portable Speech-to-Speech Translation On An Android Smartphone: The MFLTS System
10.	Hemashree. S Prathiba. K Sharmila. N	Brain Recorder
11.	Indhumathi. V Preethi. R Raajashri. J	Student Recruitment Using Big Data
12.	Janani. P, Priyadharshini. K Usha. S	Detection Of Potholes In Road For Alerting Drivers By Using Raspberry Pi Kit
13.	Kamini. M Pavithra. N Sai Preethika. R	An Effective Implementation Of Secure Electronic Prescription Using QR Code Based On Android Smartphone
14.	Madan Kumar. R Sreyas. V Subramanian. K Vignesh. S	Service On Wheels
15.	Manjula. T, Rashmika Calve	Online Test Portal Using php
16.	Neeraja. P	Bus Management System Using Java
17.	Nikitha. M(28.06.1998)	Phishing Detection And Prevention
18.	Ramya Ramdoss Srividhya S Subramanian	Implementation Of Revolutionary Systems For LSE
19.	Sakshi. S Vijith Niranjana. D. N	Emotion Recognition
20.	Santhosh. S, Shakthidhar. S, Sri Krishnan. P	Aptitude Test Application
21.	Sanjaay Kishore. S Satya Shrikar.P	Voice Communication Between Multi LAN System
22.	Satheesh. J Hari Venkatesh. S Goutham. S	Decentralized Voting Application
23.	Sri Upanya. B, Uthra. V	Car Parking Using IOT

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE KODAMBAKKAM CHENNAI -24

E CUBE (2018-2019) PRIZE WINNERS LIST

DEPT- CSE

S.NO	YEAR	EVENT	POSITION	NAME
36	II YEAR	PAPER PRESENTATION	I	SOWMIYA.V
37			II	SAKTHI VIGNESHWARI.R
38			III	KAMALLI.V
39			IV	MIRA SOWNDARYA.R
40			V	VIJAYALAKSHMY.K.R
41	III YEAR	PAPER PRESENTATION	I	SAMYUKTHA.S
42			II	SANJANA.P
43			III	KEERTHANA.R
44			IV	RESHMA.RR
45			V	HARINI VENKATA RAMANI
46	III YEAR	MINI PROJECT		DEEPTHA.G
47			I	SOWMYAA.T
48				SRINIDHI.M.S
49				SAMYUKTHA.S
50			II	SANJANA.P
51				SHREYA.N
52				MEENAKSHI.B
53			III	NITHYA.K
54				PAVITHRA.R
55	IV YEAR	PAPER PRESENTATION	I	SANTHOSH.S
56			II	SUBRAMANIAN.K
57			III	PREETHI.R
58			IV	SUBHASHINI.S
59			V	ARCHANA.C.S
60	IV YEAR	PROJECT PLANNING	I	SANTHOSH.S
61				SRIKRISHNAN.P
62				SHAKTHIDAR
63			II	SAKSHI
64				VIJITH NIRANJANA.D.N
65				MADAN KUMAR.R
66				SREYAS.V
67			III	SUBRAMANIAN.K
68				VIGNESH.S

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

BATCH NO.	REGISTER NO.	NAME	TOPIC
ECE-A (III RD YEAR)-PROJECT PRESENTATION LIST			
1	311516106038	Jaya Varshini P	TOUCHLESS DOORBELL AND CONTACTLESS AC MAINS VOLTAGE REGULATOR
	311516106043	Krishnapriya G	
	311516106048	Madhumitha R	
2	311516106002	Aarthi K	ELECTRONICS HUB BLUETOOTH FOR HOME APPLIANCES
	311516106007	Akshaya R	
	311516106009	Anitha Sweety M	
3	311516106036	Hemamalini K V	METAL DETECTOR USING ARDUINO
	311516106057	Mrinalini K	
4	311516106001	Aarthi G	ULTRASONIC SENSOR FOR MEASURING DISTANCE
	311516106006	Akshaya J M	
5	311516106012	Aqel Mohammed S	SOIL MOISTURE DETECTION USING IOT
	311516106020	Barath C S S	
	311516106029	Ganesh S	
6	311516106017	Baktha Nandhini S	RADAR USING ARDUINO
	311516106018	Balaakshaya S	
	311516106027	Durga Devi T	
7	311516106047	Lydia Sharon Rose G	WIRELESS ENERGY POWER TRANSMISSION
	311516106051	Manjussha G	
8	311516106016	Atchaya E	WATER LEVEL MONITORING SYSTEM
	311516106035	Hema K	
9	311516106024	Dharaneya R	VOICE CONTROLLED ROBOT
	311516106052	Mansi K Dolia	
10	311516106030	Gangaraju Suresh Chandana	PIEZOELECTRIC E-GENERATOR
	311516106031	Harini H	
	311516106044	Krishnapriya K S	
11	311516106008	Anirudh S	DOOR SECURITY USING RFID-TECHNOLOGY
	311516106022	Bhargavan V	
	311516106026	Dinesh P	
12	311516106005	Ajay Chandran R	TEMPERATURE CONTROLLED DC FAN
	311516106040	Karthick J	
	311516106042	Kevin Louis J	
13	311516106010	Anu Kirthiga V	VEHICLE THEFT DETECTION
	311516106013	Aravinda R	
14	311516106003	Aarthi Rajagopalan	LDR DARKNESS SENSOR
	311516106023	Bhavishya K	

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Website : www.msec.edu.in

	311516106037	Jayashree B	
15	311516106049	Madhumitha S	MEASUREMENT OF AIR QUALITY USING ARDUINO AND AIR QUALITY SENSOR
	311516106054	Meyyammai A	
16	311516106028	Franny Mary Joseph F	HEALTH MONITERING USING ARDUINO
	311516106058	Nandini A	
17	311516106025	Dilighta R	AUTOMATIC STAIR CASE LIGHTING
	311516106039	Kalyani P	
	311516106053	Menaka G	
18	311516106055	Mokamad Azab S	COUNTER USING TEMPERATURE SENSOR
	311516106056	Moneesh C	
	311516106312	Vasanth K	
19	311516106019	Balaji V	AUTOMATIC FENCE LIGHTING AND ALARM
	311516106021	Bharath A R	
	311516106050	Manikandan M	
20	311516106308	Priyadharshini U	LASER ALARM USING IC555
	311516106310	Sharmila K	
21	311516106304	Kowsalya K	CLAP ON OFF SWITCH
	311516106307	Nandhinee G	
22	311516106041	Karthikeyan P	ULTRASONIC GLASS
	311516106305	Mahendran Ss	
23	311516106014	Arun S	SERVICE ROBOT USING LINE FOLLOWER IN ATMEGA16
	311516106015	Arun G Krishnan	
	311516106032	Hariprakash M	
24	311516106004	Ajay R M	BLIND GUIDANCE SYSTEM
	311516106306	Manodeeban K	

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REGISTER NO.	NAME	TOPIC
**ECE-A (III RD YEAR)-PAPER PRESENTATION LIST**		
311516106001	Aarthi G	FLUID FOCUS LENS
311516106002	Aarthi K	PLASTIC SOLAR CELL TECHNOLOGY
311516106003	Aarthi Rajagopalan	SPEECH RECOGNITION USING ARTIFICIAL INTELLIGENCE
311516106004	Ajay R M	BIONIC EYE
311516106005	Ajay Chandran R	VOICE BROWSER
311516106006	Akshaya J M	AQUA COMMUNICATION
311516106007	Akshaya R	HOME NETWORKING
311516106008	Anirudh S	REDTACTON TECHNOLOGY
311516106009	Anitha Sweety M	SPACE SOLAR POWER
311516106010	Anu Kirthiga V	BLUE EYE TECHNOLOGY
311516106012	Aqel Mohammed S	SPEECH COMPRESSION AND TRANSMISSION
311516106013	Aravinda R	PILL CAMERA
311516106014	Arun S	METAMORPHIC ROBOT
311516106015	Arun G Krishnan	PIRACY AND HACKING
311516106016	Atchaya E	AUDIO SPOTLIGHT
311516106017	Baktha Nandhini S	IMBRICATE CRYPTOGRAPHY
311516106018	Balaakshaya S	GOOGLE SOLI
311516106019	Balaji V	WEARABLE TECHNOLOGY
311516106020	Barath C S S	QUADCOPTER DRONES
311516106021	Bharath A R	HAWK EYE
311516106022	Bhargavan V	BIOMETRIC VOTING MACHINE
311516106023	Bhavishya K	IOT AT HOME
311516106024	Dharaneya R	GREEN IOT
311516106025	Dilighta R	SILICON MEMORY
311516106026	Dinesh P	ORGANIC LED
311516106027	Durga Devi T	STEGANALYSIS
311516106028	Franny Mary Joseph F	WEARABLE FOOTWEAR SYSTEMS
311516106029	Ganesh S	3D Ics
311516106030	Gangaraju Suresh Chandana	FREE SPACE OPTICS
311516106031	Harini H	BRAIN GATE TECHNOLOGY
311516106032	Hariprakash M	GRAPHENE
311516106035	Hema K	QUANTUM DOTS
311516106036	Hemamalini K V	VERICHIP

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311516106037	Jayashree B	GPS IN MEASUREMENT OF ATMOSPHERIC WATER VAPOUR
311516106038	Jaya Varshini P	HYPERLOOP
311516106039	Kalyani P	FLEXIBLE ELECTRONICS
311516106040	Karthick J	EMBEDDED SYSTEM IN AUTOMOBILES
311516106041	Karthikeyan P	SNIFFER FOR MOBILE PHONES
311516106042	Kevin Louis J	SPINTRONICS
311516106043	Krishnapriya G	BRAIN FINGER PRINT
311516106044	Krishnapriya K S	3D HOLOGRAPHIC DISPLAY SYSTEM WITH GESTURE CONTROL
311516106047	Lydia Sharon Rose G	THERMO ELECTRIC GENERATOR
311516106048	Madhumitha R	SMART CAR WHEELS USING EMBEDDED
311516106049	Madhumitha S	HAPTIC TECHNOLOGY
311516106050	Manikandan M	SMART CARD TECHNOLOGY
311516106051	Manjussha G	BIONIC HAND
311516106052	Mansi K Dolia	3D PASSWORD SYSTEM
311516106053	Menaka G	STRATELLITE
311516106054	Meyyammai A	ENERGY KITE
311516106055	Mokamad Azab S	SOLAR FLIGHT
311516106056	Moneesh C	BLUETOOTH TECHNOLOGY
311516106057	Mrinalini K	FLEXIBLE ELECTRONIC SKIN
311516106058	Nandini A	BUBBLE POWER
311516106304	Kowsalya K	WIRELESS LED SCROLLING DISPLAY USING GSM
311516106305	Mahendran Ss	POLYMER LED
311516106306	Manodeeban K	ZIGBEE
311516106307	Nandhinee G	ADVANCED MOBILE COMMUNICATION TECHNOLOGY
311516106308	Priyadharshini U	EYE-BLINKING CONTROLLED WHEEL CHAIR
311516106310	Sharmila K	WI-VI TECHNOLOGY
311516106312	Vasanth K	OPTICAL COMMUNICATION

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ECE DEPARTMENT ACTIVITIES

E-CUBE 2018-19

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EEE DEPARTMENT ACTIVITIES

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

E CUBE SCHEDULE

YEAR	DATE	EVENT	JUDGE	STAFF INCHARGE	VENUE
IV	30.07.2018	PAPER PRESENTATION	Mr.Saravanan Friction & Motion	VANATHI.T KANAGALAKSHM.M	PSS LAB
II	31.07.2018		Mr.Saravanan Chandrasekar	MANIKANDAN.S HEMALATHA.D	PE LAB
III	01.08.2018	PAPER PRESENTATION	Mr.Suryaprakash Director, **Electrotech Systems**	GAYATRI.G PARASURAMAN.P	PE LAB
	02.08.2018				
IV	01.08.2018	PROJECT PLANNNING	Mr.V.M Ramkumar Deputy Manager **Schneider Electric India,** Mylapore	ROOBA.M UMA.S SETHURAMAN	PSS LAB
IV	02.08.2018	MOCK INTERVIEW	Mr. SelvaKumar HR manager, **Control Technics**	MANIKANDAN.S	PSS LAB
		GROUP DISCUSSION		BHASKER.K	IV CLASS ROOM
III	03.08.2018	MINIPROJECT	Mr.Prahaladan Director, **Electrotech Systems**	HARITHA.N.V BHASKER.K	PE LAB

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Ecube Prize Winners for year 2019 - 2020

S. No.	Event Date	Year	Event	Name of the Judge	No. of Students Participated	Staff Incharge	Position	Student Name
1	10. 07. 19 & 11. 07. 19	II	Paper Presentation	Mr. R. Gopinath, Secretary, NIQR	44	Ms. Haritha. N.V. & Ms. S. Gayatri	I	Priyanka Balaji
							II	Deepak Anand. N
							III	Mohana Priya. D
							IV	Karthikeyan. V
							V	Harikrishnan. B
2	10. 07. 19 & 11. 07. 19	III	Paper Presentation	Dr. V. M. Gunasekaran, Director, Arise and Shine Associates	57	Ms. Vanathi.T & Mr. Parasuraman. P	I	Esther. G
							II	Sabareesh. R
							III	Dharshini. V
							IV	Soundaravadhanan. R
							V	Subashini. D. R
3	12.07.19		Mini Project	Mr. C. Saravanan, Founder, Power Transform Electrical Training Centre		Ms. S. Soundarabala & Mr. S. B. Sivasubramaniyan	I	Hemalatha. R
								Ishwarya. J
							II	Akshaya. R
								Kavya. G
								Pavithra. S
							III	Harini. R. K
								Yogalakshmi. T
4	08.07.19 & 09.07.19	VII / IV	Paper Presentation	Mr. C. Suryaprakash, CEO, ETS & Mr. Prahaladhan, Director, ETS.	59	Mr. Manikandan & Mr. K. Bhaskar	I	Sulthana parveen
							II	Anashritha. A. B
							III	Mithun Raj. R
							IV	Guruprasaadh. T. R
							V	Sanjana. S
5	12.07.19		Group Discussion & Mock Interview	Mr. Sriram, TCS & Mrs. Shivangi, Infosys.		Mr. K. Bhaskar & Ms. S. Gayatri	-	-
6	13.07.19		Project Planning	Mr. Prabhakaran, Automation Engineer, Innova Automations, Pvt. Ltd.		Ms. K. Rajeswari & Ms. M. Rooba	I	Sandya mohan & Varaklakshmi. G
							II	Muthu Mano Dinesh Raja. J Padmabushan. G
							III	Thirunavukkarasu. D Krishnamoorthy. S Badrinathan. N

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Topics of paper presentation and mini project presented in Ecube programme

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DEPARTMENT OF EEE
ECUBE
II YEAR -PAPER PRESENTATION

S.NO	REGISTER NO	NAME	TOPICS
0	311518105001	ANITHA ME	ALPHA AND BETA VOLTAICS
0	311518105002	ARUL PRAKASH N	PROTECTION OF DISTRIBUTION SYSTEM
0	311518105003	ARUN PRAKASH R	BIOFUEL
4	311518105004	AVINASH BALAJEE RM	AXIAL FIELD ELECTRICAL AMCHINES
5	311518105005	BOOBALAN V	NUCLEAR BATTERY
6	311518105006	CHANDRASEKAR N	HYPER LOOP
7	311518105007	DEEPAK ANAND N	AUGMENTED REALITY
8	311518105008	DINESH KUMAR VS	ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING
9	311518105009	DIVYA S	GRAPHENE
10	311518105010	FREDRICK CLINTON R	MAGNETIC REFRIGERATION
11	311518105011	HARIHARAN JP	WIRELESS POWER THEFT MONITORING
12	311518105012	HARI KRISHNAN B	BIOMETRICS
13	311518105013	HARITHA JR	ELECTRIC GRIDS
14	311518105014	JAYARAJ T	INTERNET OF THINGS
15	311518105015	KARTHICK PRABHU D	FOOTSTEP POWER GENERATION
16	311518105016	KARTHIKEYAN V	AUTOMATION
17	311518105017	KIRUTHIKA S	SIXTH SENSE TECHNOLOGY
18	311518105018	KURAPATTI SRICHARAN	SOLAR ENERGY
19	311518105019	MANASHA KL	MEMS
20	311518105020	MANO K	MERMISTER
21	311518105021	MOHAMED ASHIK M	-
22	311518105022	MOHAMED SAMEERA H	NANO TECHNOLOGY IN MEDICINE
23	311518105023	MOHAMMED NADHEEM F	VIRTUAL REALITY IN ELECTRONICS
24	311518105024	MOHANA PRIYA D	WIRELESS POWER TRANSMISSION
25	311518105025	MUTHU BHUVANESWARI A	ARTIFICIAL INTELLIGENCE IN POWER STATION

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26	311518105026	NAVEEN R	SOALR PHOTO VOLTAIC CELLS
27	311518105027	NISHANTH V	ELECTRIC VEHICLES
28	311518105028	NITHYA SREE P	SWITCH GEAR
29	311518105029	PAUL ISSAC V	INDUCTIVE CHARGING
30	311518105030	PREETHIVEE RAJ R	ENERGY EFFICIENT LIGHTING TECHNOLOGIES
31	311518105031	PRIYANKA BALAJI	ION THRUSTER ENERGY
32	311518105032	RESHMA X	BLUE EYES TECHNOLOGY
33	311518105033	SARGURU PRASAD S	GREEN ENERGY ELECTRICAL POWER CONVERTER
34	311518105034	SELVARAJ G	FLOATING POWER PLANTS
35	311518105035	SHIVANTHIKA SRIDHARAN	ROBOTICS
36	311518105036	SHIVA SHANKAR V	THERMAL IMAGING
37	311518105037	SRIDEVI V	PAPER BATTERY
38	311518105038	SRINIVASAN T	SOLAR THERMAL POWER GENERATION
39	311518105039	SRUTHI B	POWER WAVE
40	311518105041	SURYA C	HIGH EFFICIENCY PHOTO VOLTAIC CELL
41	311518105042	TAMIL SELVAN G	POWER QUALITY ISSUES
42	311518105043	THARUN A	STRESS METER
43	311518105044	VIGNESH V BEDRE	LIFI TECHNOLOGY
44	311518105045	VIPIN B	ELECTRIC CAR CHARGING STATION
45	311518105046	VISHNU V	ELECTRIC CAR

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Meenakshi Sundarararajan Engineering College

E-Cube Prize Winners - July - August 2018

Department :   IT

S.No.	Year	Event	Position	Name
1	II	Paper Presentation	I	SWETHA.S
			II	SUPRAJA.V
			III	PUJAH.B
			IV	AVINASH.A
			V	GOKILAVANI.G
2	III	Paper Presentation	I	N.SWETHA
			II	M.ISWARYA
			III	HUMAIRA IRFANA
			IV	A.NANDHINEE
			V	K.SELVABHARATHY
3	III	Project Presentation	I	M.S JANHAVI
				VEENA K
			II	JAISUPRIYA S
				POONGAI LAKSHMI S
				SWETHA N
			III	RAMYASRI M
				PRIYADHARSHINI S
				SHALINI M
4	IV	Paper Presentation	I	SURYA NARAYANAN R
			II	SHRUTHI B
			III	SACHIN SABARISH S S
			IV	LOKESHWARAN S
			V	HARINI S PATHAK
5	IV	Project Presentation	I	SHILPA JOYCE.R
				SHWETHA SAMRAJ
			II	AISHWARYA.K
				AISHWARYA.S
				REETHIKA.B
			III	KRISHNA.R
				PRASHANTH.R
				VINOTH KUMAR.K

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

WEEK OF E-CUBE SCHEDULE - JULY 2018

YEAR	DATE	EVENT	STAFF INCHARGE	VENUE	JUDGE
III IT	30-Jul-18	PROJECT PRESENTATION	Mrs.Gayathri Mr.Sriram	IT LAB -1	1) Mr.Sharath, Software Engg ,**Accenture,** 2)Ms.Pooja,Software Engg.**Accenture** ,3)Mr.Azhagu vivek,Software Engg.
	31-Jul-18	PAPER PRESENTATION	Mrs.Devilakshmi Mr.A.Shaji	IT LAB -1	1.Mr.Harish Vijayakumar,QA Lead,**HCL** 2.Mrs.Kalaivani,Senior Project Engineer,**Wipro Technologies** 3.Ms.Sambhavi,Trimble Senior UX **Designer.**
	1-Aug-18	PAPER PRESENTATION	Mrs.Devilakshmi Mr.A.Shaji		
II IT	2-Aug-18	PAPER PRESENTATION	Mrs.Akila Mrs.Sarala	IT LAB -1	1.Mr.Raguram,**Accenture** 2.Mrs.Roopashri, **Accenture** 3.Ms.Bhuvaneshwari,**Paypal**
	3-Aug-18	PAPER PRESENTATION	Mrs.Akila Mrs.Sarala		

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DEPARTMENT OF INFORMATION TECHNOLOGY

WEEK OF E-CUBE SCHEDULE - JULY 2018

YEAR	DATE	EVENT	STAFF INCHARGE	VENUE	JUDGE
IV IT	30-Jul-18	PROJECT PRESENTATION	Mrs.B.Mahalakshmi Mrs.N.Mathangi	IT LAB -4	1.Mr.Vasanth Kumar,Senior Member Technical Staff,**Oracle** 2.Mr.Raghavendra,Assistant Consultant,**TCS**
	31-Jul-18	PAPER PRESENTATION	Mrs.J.Priya Mrs.Priskilla	IT LAB -4	1.Mr.Vignesh L, **Business Development Associate, Byju's - The Learning App,Bangalore** 2.Mr.N.Nandha Kumar,Senior **Officer,ICFAI Business School.**
	1-Aug-18	PAPER PRESENTATION	Mrs.J.Priya Mrs.Priskilla	IT LAB -4	1.Mr.Vignesh L., **Business Development Associate, Byju's - The Learning App,Bangalore** 2.Mr.N.Nandha Kumar,Senior **Officer,ICFAI Business School.** 3.Mr.VinothKumar,Software Developer,**Accenture.**
	3/4/2018 8/4/2018	GD & MOCK INTERVIEW	Mrs.Gayathri Mr.Sriram	IT LAB -4	1.Ms.Keerthi krishnan- Member Technical staff, **Accenture** 2.Mr.Sriram Avinash- Member Technical Staff, **Accenture**

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DEPARTMENT OF INFORMATION TECHNOLOGY
E-CUBE 2018 PROJECT PRESENTATION

S.NO	NAME	TOPIC
1	Aishwarya.K Aishwarya.S Reethika.B	SOS-ANDROID APPLICATION
2	Alagu.R Shilpa Joyce.R Shwetha Samaraj	TINY PLANET
3	Amala Pravitha.G Harini Pathak.S	WEBSITE HOSTING ON AWS(AMAZON WEB SERVICES)
4	Sachin Sabarish.S.S Pradeep Kumar.S Amrish.R	AUTOMATIC SCANNER USING RFID
5	Anbarasu.E Gevi Ajith.M Surya Narayanan.R	SHAM-BOGUS
6	Anusha.V Shruthi.B	ONLINE COUNSELLING PORTAL
7	Gokul.K Karan Kumar.K Arjun Viswanath.M	ANONYMOUS IP DETECTOR
8	Asha.S Sree Meenakshi Manian	UNIVERSITY RECOMMENDER SYSTEM FOR GRADUATE
9	Bharath.M BalaMurugan.T.E Dinesh.D	BRAIN TRAITS TECHNOLOGY
10	Bhavani.B Soundarya.L Poovizhi.E	E-COMMERCE (ONLINE MOBILE SHOPPING)
11	Sivapreetha.C Swetha.R.D Dhivya.S	AUTOMATIC TEXT SUMMARIZATION
12	Rana Fathima.S Shyamala.M Fareeda Firdaus.E.S	ONLINE SHOPPING - WATERMELONS
13	Keerthana.B Vaishnavi.S Jayashree.S	USER INTERACTIVE WEB APPLICATION - SERIES FREAK

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

LIST OF PRIZE WINNERS

Meenakshi Sundarararajan Engineering College

Department of Information Technology

2018-2019

E-Cube - July_August_ 2018

Class/Sem: IV IT

Event Name: Paper Presentation   Date:04/08/2018

S.No.	Name	Title	Signature	Mark
1	Arjun	3D INTERNET		60
2	Bhavani	BUS TRACKING APPLICATION		76
3	Dinesh	BLUE GENE		60
4	Jayashree S	SENTIMENTAL ANALYSIS on TWITTER		78
5	Natarajan.G	BLUELINE		60

Judge Name   **Contact Address**

Shilpa   Accenture,Chennai.
Associate.

Event Coordinators:

S.PRISKILLA MANONMANI,AP/IT   4/8/18

J.PRIYA AP/IT   4/8/18   HOD

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Meenakshi Sundarararajan Engineering College

E-Cube Prize Winners - July2018

Department : IT

Date:31-07-2018 &
01-08-2018

S.No.	Year	Event	Position	Name
1	III	Paper Presentation	I	N.SWETHA
			II	M.ISWARYA
			III	HUMAIRA IRFANA
			IV	A.NANDHINEE
			V	K.SELVABHARATHY

Judge Names:

1. K.Bhuvaneswari ,Sr software Engineer,DTCC

2.G.Karthick,Test Lead,Accenture

3. K.Ganesh kumar,Software Engineer,Asterfone Technologies

Event Coordinators:
1.G.S.Devi lakshmi
2.A.Shaji

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Meenakshi Sundarararajan Engineering College
Department of Information Technology
2018-2019
E-Cube Prize Winners – July 2018

Class/Sem: II Year/III

Event Name: Paper Presentation

Date: 2/8/18 & 3/8/18

S.No.	Year	Event	Position	Name
			I	Swetha.S
			II	Supraja V
1	II IT	Paper Presentation	III	Pujah B
			IV	Avinash A
			V	Gokilavani G

Judge Name	Contact Address	Signature
1.Bhuvaneswari.M	Associate Consultant Syntel India Private Ltd Chennai Email Id: Bhuvaneswari.msec@gmail.com Phone: 7358425969	
2.Raguram.B	Application Development Analyst Accenture Chennai Email Id: ragurambarathan@gmail.com Phone: 9566084775	
3.Roopashri.R	Application Development Analyst Accenture Chennai Email Id: roopashri17@gmail.com Phone: 9962995059	

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Meenakshi Sundarararajan Engineering College

E-Cube Prize Winners - Project Presentation

Department/Year : IT /IV

Date:30/07/2018

S.No.	Year	Event	Position	Name
1	IV	Project Presentation	I	SHILPA JOYCE.R
				SHWETHA SAMARAJ
			II	AISHWARYA.K
				AISHWARYA.S
				REETHIKA.B
			III	KRISHNA.R
				PRASHANTH.R
				VINOTH KUMAR.K

Judge Name	Company Name / Designation
1.Mr.Vasantha Kumar	Senior Member Technical Staff, Oracle India Development Centre
2.Mr.Raghavendran	Software Professional, TCS

Event Coordinators:
1. Mastr (M.Mallansi)
2. BD.leall [B.MAHALAKSHMI] IT.

HOD/IT   31/7/18

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Meenakshi Sundarararajan Engineering College

E-Cube Prize Winners - Project Presentation

Department/Year : IT /III

Date:30/07/2018

S.No.	Year	Event	Position	Name
1	III	Project Presentation	I	M.S.Janhavi
				Veena.K
			II	S.Jaisupriya
				S.PoongaiLakshmi
				N.Swetha
			III	RamyaSri.M
				Priyadharshini.S
				Shalini.M

Judge Name   **Company Name / Designation**

1. Ms.Pooja Nalan   Software Engineer,CTS,Tambaram

2.Mr.Sharath   Software Engineer,Accenture

3.Mr.Azhagu Vivek   Software Engineer,Accenture

Event Coordinators:

1.K.P.Sriram

2.R.Gayathri

HOD/IT

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PHOTOS

Meenakshi Sundararajan Engineering College
Department of Information Technology
IV IT - Project Presentation Photo
Academic Year 2018-2019
Venue: IT lab 4
Date: 30-07-2018

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E³ Report 2017-18

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2017-2018
INVITATION

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363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-24

The Management, Principal, Staff and Students
cordially invite you to the
Inaugural Function
of
A Week of E³

Enrichment
Enhancement
Empowerment

on

23rd June 2017

Chief Guest

Ms. Thilagah Kasipandian

Senior Manager - Academy
Cognizant Technologies
Chennai

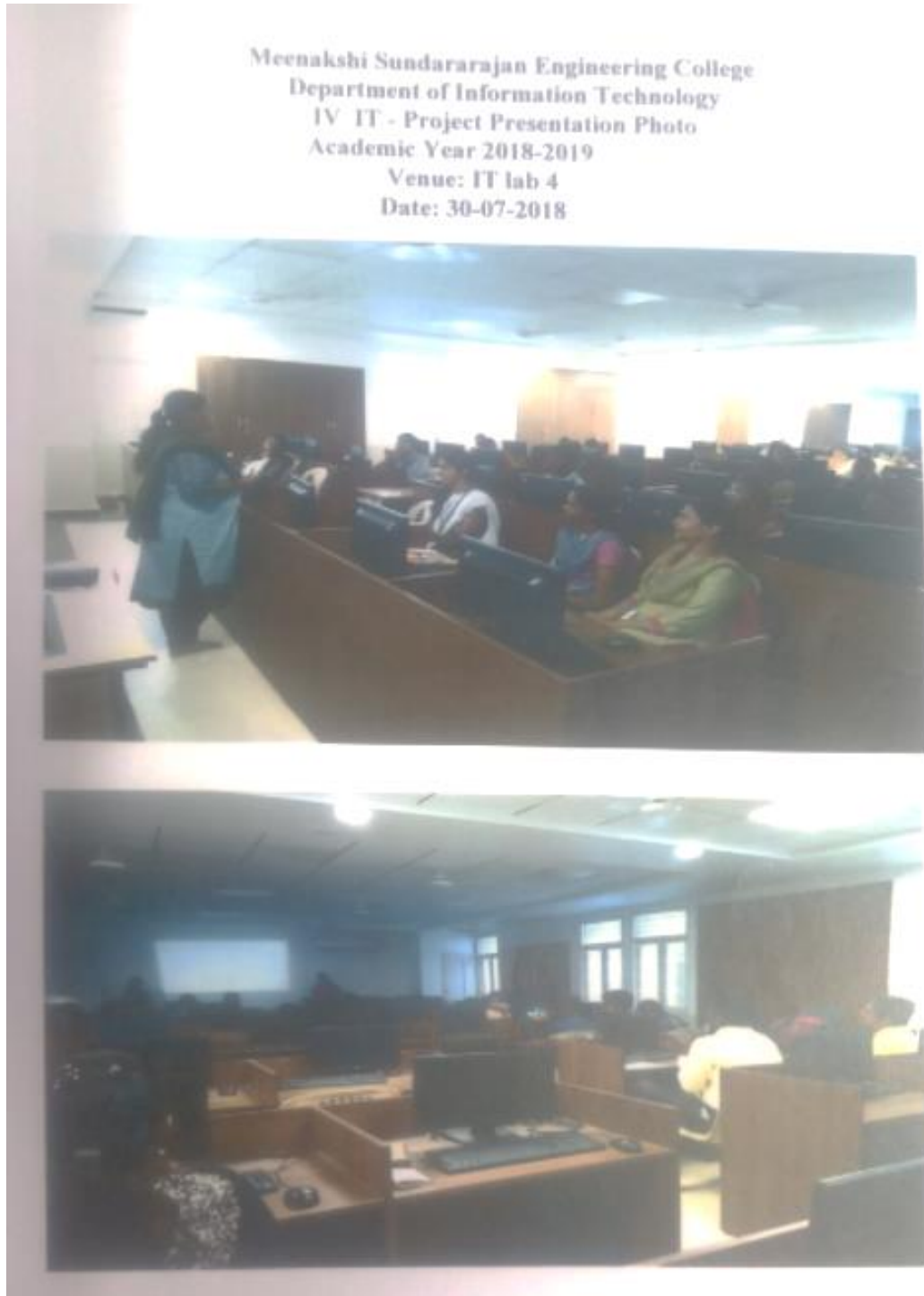Venue : M S Auditorium

Time : 10:00 AM

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

VALEDICTORY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

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Meenakshi Sundararajan Engineering College

Department Of Civil Engineering

E³ (2017-2018)

Sl. no	Event name	Cheif guest/resource person	Sem	Date	Venue	No of participants
1.	E3 –paper presenation	Mr.Bharathkumar	VII	30/7/18	Seminar Hall	67
2.	E3 –project presenation	Mr.L.Narendran	VII	31/7/18	ME Class Room	67
3.	E3-mock interview	Mr.Mukundan Mr.Ravichandran	VII	01/8/18	Drawing Hall	67
4.	E3 –project presenation	Dr.Radha Krishnan	V	30/7/18	CAD Lab	65
5.	E3 –paper presenation	Dr.N.Kavitha	V	31/7/18	Seminar Hall	65
6.	E3-mock interview	Mr.R.Ravichandran	V	1/8/18	Seminar Hall	65
7.	E3-Technical group discussion	Mr.M.Kamalakannan	V	2/8/18	Drawing Hall	65
8.	E-CUBE-paper presentation	Dr.Sakthivel Mrs.Nishanthi	III	1/8/18	CAD Lab	59
	E-CUBE-paper presentation	Ms.Vidhyalakshmi	III	3/8/18	Seminar Hall	59

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DEPARTMENT OF CIVIL ENGINEERING

E-CUBE ACTIVTIES

Meenakshi Sundararajan Engineering College
CO - CURRICULAR ACTIVITIES
2017-2018

Dept: CSE

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
1	23/06/2017 & 24/06/2017	Week of E3 (II CSE)	Paper Presentation		63	63	1. Gayathiri K 2. Raguram K B 3. Sowmyaa T 4. Sanjana P 5. Vineha V S L	1. Mr. A. Yashwanth, Software Engineer, Xenon Analytics,Chennai 2. Mr. S. S. Naresh Kumar, Engineer, Virtusa Polaris,Chennai 3. Mr. Vijay Kempulu Munirathnam, Delivery Manager, Tech Mahindra, Chennai
2	25-06-2017	Week of E3 (III CSE)	Mock Interview & Group Discussion		64	64		1. Mrs. Mangalagowri, AP English, MSEC.
3	27-06-2017	Week of E3 (III CSE)	Mini Project Presentation		64	64	1. Santhosh.S 2. Srividhya. S. Subramanian, Ramya Ramdoss 3. Archana.C.S, Vaishnavi. M	1. Dr.Karnavel (Associate Professor of Anand Institute of Higher Technology) 2. Mrs.G.Angel (Professor of Agni College of Technology)
4	28/06/2017 & 29/06/2017	Week of E3 (III CSE)	Paper Presentation		64	64	1. Srividhya.S.Subramanian 2. Sreyas.V 3. Prem.R 4. Anjana Arun Kumar 5. Vaishnavi.M	1. Mrs.Johnny Elma (Professor of Jeppiaar SRR Engineering College). 2. Dr.J.Nithyashree(Associate Professor of Jeppiaar SRR Engineering College).

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participated	Name of Winner	Name of the Judge with Address
5	24-06-2017	Week of E3 (IV CSE)	Mock Interview		62	62		Mr. S. Anand Murthy, Softskills Trainer, Enrich and Excell, Chennai.
6	28-06-2017	Week of E3 (IV CSE)	Project Presentation		62	62	1. N. K. Harish, R. Harish, Rimo Mallick 2. Fathima Saleem, V. Soundarya, I. Swathi 3. S. Akilan, T. S. Bharath Kumar, V. Chandrasekaran	1. Mr. Yogees Kumar, B. Tech (IT), Senior S/W Engineer, Larsen and Tourbo Infotech Ltd., Chennai. 2. Mr. Kumar, B.E., MBA, Co founder of Win Win Web, Chennai.
7	29/06/2017 & 30/06/2017	Week of E3 (IV CSE)	Paper Presentation		62	62	1. Fathima Saleem 2. Priyamvada Mukund 3. Narendhra Subramaniam. R 4. Anandapadmanaban.M 5. Murali Krishnan.K	1. Mr. Srivasanth B.E.(ECE) , MS(Business Administration), Arizona State University, USA. 2. Ms. R. Aishwarya, B.E. (CSE) Associate S/W Engineer, Accenture Solutions Pvt. Ltd., Chennai. 3. Mr. Madhankumar Anandan, B.E. (CSE) Project Engineer, Wipro Technologies, Chennai. 4.Mr. G. Venkateswara, B.E. (CSE) Associate S/W Engineer, Accènture Solutions Pvt. Ltd., Chennai.
8	01-07-2017	Week of E3 (IV CSE)	Group Discussion		62	62		Mrs. Mangalagowri, AP English, MSEC.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BATCH (2016-2020)
E³ PAPER PRESENTATION

S.No.	Reg. No.	Name	Title
1	311516104001	ABINAYA P	CYBER CRIME SECURITY
2	311516104002	AKASH V	CASHLESS TRANSACTION
3	311516104003	AKSHAYA A	ARTIFICIAL INTELEGENCE(MEDICINE)
4	311516104004	ANJANA K	NANO TECHNOLOGY
5	311516104005	ANUPRIYA M	ANROID APP DEVELOPMENT
6	311516104006	DEEPTHA G	FACE RECOGNITION SYSTEM –K-EYE
7	311516104007	DHANANJEYAN M S	PROJECT LOON-GOOGLE HOT AIR BALLOON
8	311516104008	DIVYABARATHI D	BRAIN CONTROLLED CAR FOR DISABLED USING ARTIFICIAL INTELLIGENCE
9	311516104009	DIVYABARATHI P	ARTIFICIAL EYE
10	311516104010	DIVYALAKSHMI P	BRAIN FINGERPRINTING
11	311516104011	FATHIMA FAZEELA A R	TOUCHSCREEN TECHNOLOGY
12	311516104012	GAYATHIRI K	INTERNET OF THINGS

13	311516104013	GOKUL R	SECURITY SYSTEM
14	311516104014	GOWRI SHANKER G	SYSTEM IN CHIP
15	311516104015	HARINI VENKATARAMANI	AMAZON DASH WARD
16	311516104016	KEERTHANA N	HONEY POT
17	311516104017	KEERTHANA R	KERBEROS
18	311516104018	KIRTHIKA CHANDRAN R	LOCATION BASED SERVICE USING GLOBAL POSITIONING SYSTEM
19	311516104019	KRISHNIKA K	GREEN COMPUTING
20	311516104020	KUNGUMA GURU DEEPAK R	ETHICAL HACKING
21	311516104021	MEENAKSHI B	SIXTH SENSE TECHNOLOGY
22	311516104022	MOHANA KRISHNAN C	BIO COMPUTER
23	311516104023	MONIKA S	SPEECH RECOGNITION
24	311516104024	MONISHA A	3D PASSWORD
25	311516104025	MURALIDHARAN D	HOLOGRAPHIC DATA STORAGE
26	311516104026	NAVEENROY B	DATABASE MANAGEMENT IN SENSOR NETWORK

27	311516104027	NIDISH S	DISTRIBUTED SYSTEM
28	311516104028	NITHYA K	NANO ROBOTICS
29	311516104029	PAVITHRA R	OCCULUSRIFT
30	311516104030	PRADESH NITIN K	VIRUS
31	311516104031	PREETHA S	BLUE BRAIN
32	311516104032	PRIYANKA I	STORAGE DEVICE
33	311516104033	PRIYANKA S	WIFI HACKING
34	311516104034	RAGURAM K B	REMOTE SENSING
35	311516104035	RESHMA R R	BLUE EYE TECHNOLOGY
36	311516104036	ROHITH V	PHISHING
37	311516104037	ROSHAN SABEQAH	BLUERAY DISK
38	311516104038	ROSHINI S	SKINPUT TECHNOLOGY
39	311516104039	SAMYUKTHA S	COMPUTER IN MILITARY AND DEFENSE
40	311516104040	SANGAVI D	USE OF COMPUTER IN MILITARY AND DEFENCE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

E³ PAPER PRESENTATION II YEAR III SEMESTER (2016-2020)

Date: 23RD June 2017

Firstly the inauguration of e-cube which was held at K.S Sundararajan auditorium at 10:00am with the presence of our beloved seceratry dr.k.s.babai. After this prayer song was rendered by Vaishnavi D.B and Deeptha. Introduction of judges was given by Shreya which was followed by the interaction of judges with the students which explained in detail about their expectations.

At 12.40pm start of session 1 began which was followed by a short break at 2:10pm for refreshment among students and judges. By 2:30pm the session again continued in the presence of our respected judges. By 4.25pm judges gave their opinion on the performance of the students and the session was ended with the opinion of judges based on the performance of the students which was followed by the vote of thanks which was rendered by Harini.
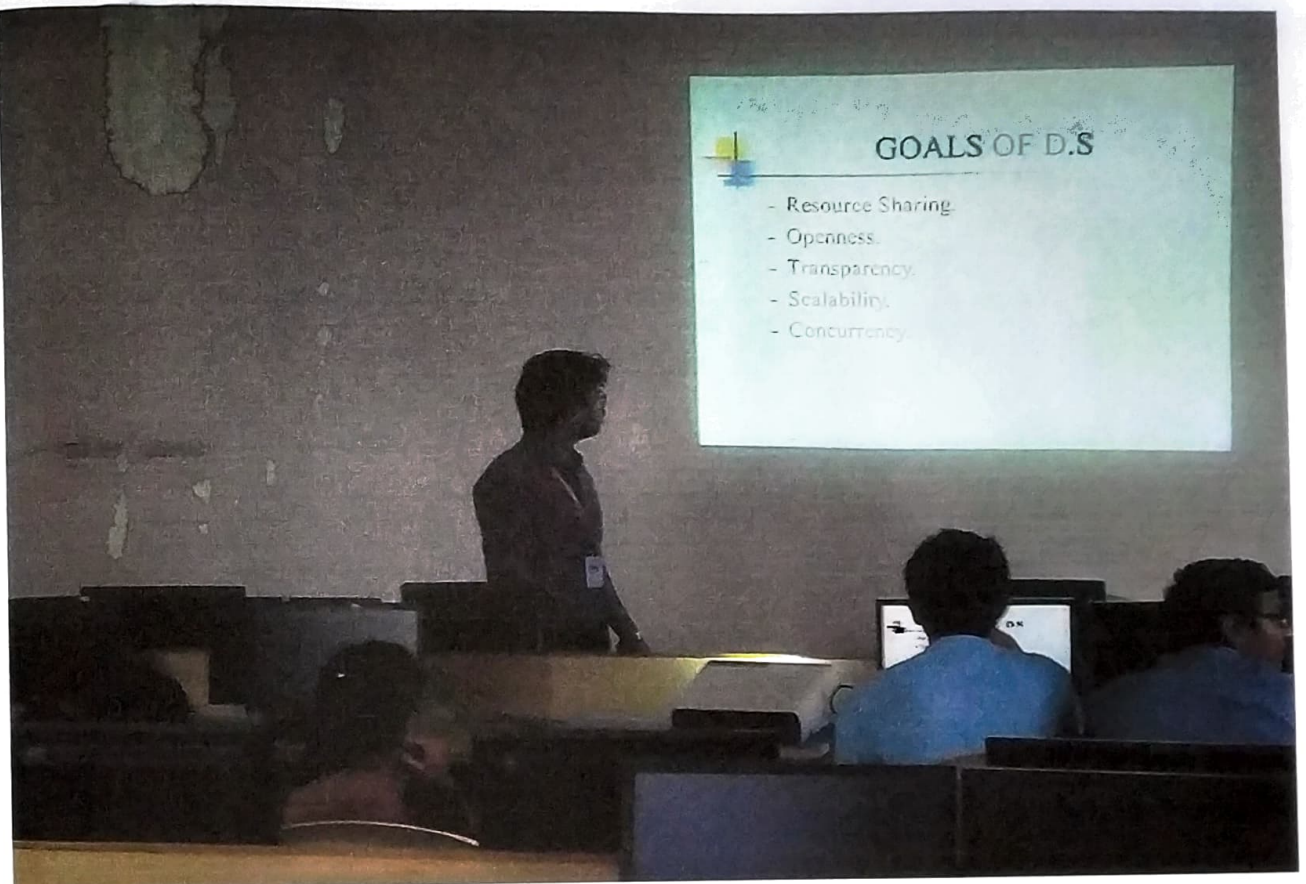
Date: 24TH June 2017

The session 2 was started by 9:40am which went until 12:00pm which was followed by lunch break. By 12:30 pm the start of session 3 proceeded in the vicinity of our faculty members and respected judges following a tea break for refreshment at 2:10pm.session 3 continued after 2:30pmand went until 3:25pm which was proceeded by judges expressing the opinion on the performance of students which was then followed by the vote of thanks that was rendered by Harini. At 3:35pm the national anthem was sung by Vaishnavi D.B and Deeptha.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE-CHENNAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
E-CUBE PAPER PRESENTATION TITLE LIST

SEMESTER:V   YEAR:III

REG NO.	NAME	TOPIC
311515104001	Aishwarya Lakshmi.S	Wearable Biosensors
311515104002	Akshaya.E	Data center
311515104003	Anjana Arunkumar	Rise of animation
311515104004	Archana.C.S	Electrick
311515104005	Arjun Nag Ashokkumar	Computer created imagery
311515104006	Baattepati Venkata Sai Naga	Brain computer interface
311515104007	Bhargavan.B	3D Interenet
311515104008	Gayathri.E	Pocomo Technology
311515104009	Gomathi.S	Fluorescent multilayer disc
311515104010	Hari Krishnan.J	Android Remote connection
311515104011	Hemashree S	Night vision technology
311515104012	Indhumathi.V	Network security
311515104013	Janani.P	Data warehousing and management
311515104014	Kamini.M	Brain controlled car
311515104015	Krishna Kumar.K	Haptic technology
311515104016	Madan Kumar.R	Manet
311515104017	Manjula.T	Blockschain technology
311515104018	Neeraja.P	Micropalladium
311515104019	Nikitha.M	Emotion based music player
311515104020	Nikitha.M	Artificial intelligence in apple products
311515104021	Prathiba.K	5G Technology
311515104022	Preethi.R	Phisphing
311515104023	Prem.R	Desk 2.0
311515104025	Priyadharshini.K	Green Computing
311515104026	Raajashri.J	Ajax technology
311515104027	Rajendra Prasad Dhakal.R	Cellphone technology
311515104029	Ramya Ramdoss	Tempest and Echleon
311515104030	Rashmika Calve	Affective computing
311515104031	Sabari Krishnan.M	Smart Fabrics
311515104033	Sanjaay Kishore.S	Data security and data management
311515104034	Santhosh.S	Cryptography
311515104035	Saranya A	Touchless Touchscreen
311515104036	Satheesh.J	Cyber crime and security
311515104037	Satya Shrikar.P	3D Printing
311515104038	Shakthidhar.S	Infrared wi fi
311515104039	Sharmila.N	Fog computing
311515104040	Sharook Ahmed.A	Gi Fi
311515104041	Sneha.J	Navigation system for visually impared
311515104042	Sreyas.V	Internet of things and smart technology

311515104043	Sri Krishnan.P	Google lens
311515104044	Srinidhi.K	Artificial intelligence
311515104045	Sri Upanya B	E signature and digital signature
311515104046	Srividhya .B	Pill camera
311515104047	Srividhya S Subramanian	Screenless display system
311515104048	Subhashini.S	Red tacton
311515104049	Subramanian.K	Ransomeware
311515104050	Suriya.V	5 Pen Technology
311515104051	Sushmitha.K	Detection of digital Photo
311515104052	Swetha.M.P	Blue Brain
311515104054	Usha.S	A graphical password authentication system
311515104055	Uthra.V	Ferroelectric ram
311515104056	Vaishnavi.M	Digital diversity
311515104057	Vignesh.S	Plant based digital data storage
311515104058	Vijit Niranjana D.N	Fuzzy logic
311515104059	Vishnu Priya.S	Microsoft share point
311515104060	Yashini S	E Paper
311515104303	K.Manikandan	Holographic data storage
311515104304	N.Pavithra	Wine
311515104305	R.Sai Preethikaa	Mobile jammer
311515104701	Gowtham	Hologram

MEENAKSHI SUNDARARJAN ENGINEERING COLLEGE-CHENNAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
E-CUBE PROJECT TITLE

SEMESTER:V   **YEAR:III**

S.NO	NAME	TOPIC
1	Anjana Arun kumar	Text minning forensics
2	Janani. P, Kamini. M, Priyadharshini. K	Library Management system
3	Srividhya. B , Vijith Niranjana. D.N	Online flight reservation system
4	Srividhya.S Subramanian , Ramya Ramdoss	Medical shop management system
5	Nikitha. M , Akshaya. E	Tanagara
6	Neeraja. P	Micropalladium
7	Harshitha , Usha. S	Foreign trade system
8	Srinidhi. K , Thenmozhi. B	Online examination system
9	Gomathi. S , Nikitha. M	E Book management system
10	Manjula. T , Rashmika calve	Electricity billing system
11	Sri Upanya. B , Uthra. V	Group chat application
12	Sharmila. N , Hema shree.S , Prathiba. K	Brain Recorder
13	Pavithra.N , Sai preethika.R	Face detection
14	Yashini. S,Saranya. A,Gayathri. E	Cyber crime and security
15	Preethi. R,Raajashri. J,Indhumathi.V	Food Ordering system
16	Archana. C. S,Vaishnavi. M	Immunization project
17	Sushmitha. K,Sneha. J	Hotel management
18	Vishnu priya. S	Hololens Project
19	Subhashini. S,Aishwarya Lakshmi.S	ATM
20	Santhosh.S	Book store management
21	Srikrishnan. P,Shakthidhar. S	Banking system
22	Krishna kumar. K,Bhargavan. B,Sabari Krishnan. M	Self following drone
23	Prem. R,Madan Kumar. R,Suriya. V,Hari venkatesh	Car Showroom magement
24	Sharook Ahmed.A,Satya shrikar. P,Satheesh. J	Developing a calculator using android development app
25	Subramanian. K,Sreyas. V,Vignesh. S	Wedding planning magement
26	Sanjaay Kishore. S,Rajendra Prasad dhakal. R,Arjun Nag Ashok kumar	Voice communication between multisystem using lan
27	Hari Krishnan. J,Mani kandan.k,Goutham	Inventory management system

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
E³ PAPER PRESENTATION III YEAR V SEMESTER (2015-2019)

Science opens up new horizons and pathways in our minds and lives to innovate, experiment, and excel. E³ – Enrichment Enhancement and Empowerment- an annual event of our college was held. Students of CSE III year presented papers on a plethora of topics-ranging from IOT and Voice Recognition to Smart Desk 2.0 and Business Analytics, all in lieu of present professional trends- on **28/06/2017 and 29/06/2017.**

The well-organized, balanced presentations were judged by highly reputed experts from renowned organizations. The judges for the paper presentation event were **Mrs.Johnny Elma(Professor of Jeppiaar SRR Engineering College) and Dr.J.Nithyashree(Associate Professor of Jeppiaar SRR Engineering College).**

In addition to this the presentation of project plans, to familiarize students with the nuances of working in business environments, held on **27/06/2017.**

Keen cross-questioning, on part of the event's judges, **Dr.Karnavel(Associate Professor of Anand Institute of Higher Technology) and Mrs.G.Angel(Professor of Agni College of Technology),** brought out new facets to the valuable project ideas encompassed in all the topics.

and helped broaden the students' minds. They also gave the students valuable feedback on their presentations.Dr.Karnavel and Mrs.Angel also shared the importance of using this opportunity to learn how to present without fear and hone on one's soft skills and further develop them.

Both these events succeeded in highlighting a basis for current technologies used by the IT industries. The judges awarded marks for each and every presentation based on the topic, content presented and the way the student presented. The best 5 presentations were selected and announced. The best presentations were:

S. No	Name of the Student	Paper Title
1	SriVidhya.S	Screenless Display System
2	Sreyas.V	Smart Home Technology
3	Prem.R	Desk 2.0-A Smart Desk
4	Anjana Arun Kumar	Rise of the Machines-Psychometric Analysis
5	Vaishnavi.M	Electronic Democracy

S. No	Name of the Student	Project Topic
1	Santhosh	Book Store Management
2	SriVidhya.S	Medical Shop Management System
3	Ramya Ramdoss	Immunisation Schedule
	Archana.C.S	
	Vaishnavi.M	

In addition to this, the week was rounded off with a group discussion on the topic **Students perception on the current curriculum** chaired by **Mrs.Mangalagowri (English Professor of Meenakshi Sundararajan Engineering College)** and a mock interview conducted by **B.Prasanth, Elangovan,Suresh,Madhumohan,Sindhuja** on the **25/06/2017.**
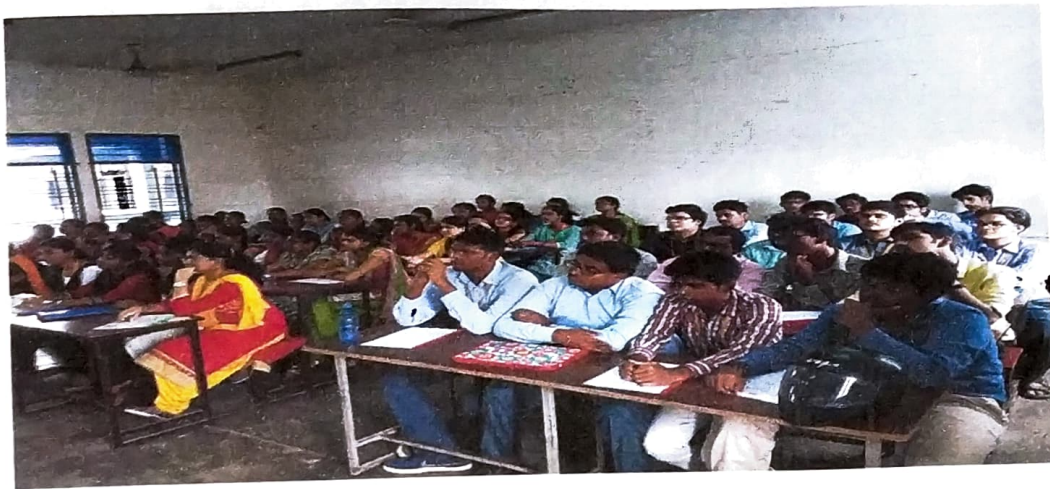
Students were exposed to the importance of enhancing their soft skills, namely communication skills. The necessity for clear, confident and intelligent communication when embroiled in the mechanics of the workplace was effectively driven home.

We would like to thank our **principal**, our **HOD** and our **teachers** who gave us this valuable opportunity to enhance our skills.

E³ - PROJECT PRESENTATION

IV CSE (2014-2018)

S.NO	REGSTER NUMBERS	TEAM MEMBERS	TOPIC
1.	311514104001 311514104049 311514104057	Afridha Parveen.B S.P.Muthulakshmi Varshini.P	3G ATM using Sim Card
2.	311514104002 311514104009	Akash Vikram.E Aravind.A.M	Security Issues in Computer Networks And Steganography
3.	311514104003 311514104011 311514104014	Akilan.S Bharath Kumar.T.S Chandrasekar.V	Sepia: Secure PIN Authentication as a Service for ATM using Mobile and Wearable Devices
4.	311514104004 311514104036 311514104047	Akshaya.S Priyamvada Mukund Sowmya.R	Detecting Counterfeit Devices using Network Traffic Analysis
5.	311514104005 311514104031 311514104042	Akula Monika Nivetha.S Shanthini.P	Feature Extracted Sentiment Analysis of Customer Product Reviews
6.	311514104006 311514104010 311514104304	Ananthapadmanabhan.M Bharath.S Murali Krishnan.K	Achieving Flatness: Selecting The Honey Words from Existing User Passwords
7.	311514104007 311514104008 311514104012	Anitha.V Apoorva.R Bhargavi.M	Green Internet Of Things for Smart World
8.	311514104013 311514104016 311514104048	Chandnika.R Gayathri.B Sowmya Rajasekar	Visual Traffic Jam Analysis based on Trajectory Data
9.	311514104015 311514104046 311514104054	Fathima Saleem Soundarya.V Swathi.I	Span Classification based on Supervised Learning using Machine Learning
10.	311514104018 311514104023 311514104039	Hari Narayanan.P.T Kathick Shiva.G Rakesh.D	Evaluation of Distributed Denail of Service Threat in IOT
11.	311514104019 311514104020 311514104041	Harish.N.K Harish.R Rimo Mallick	Detection of Malicious Facebook Application

12.	311514104021 311514104027 311514104032	Hema.V Meenakshi.A.N Pavithra.S	Mining Medical Database with Modified GINI Index Classification
13.	311514104022 311514104035 311514104038	Jayanth.C.R Prince Patrick Anand.V Rajkumaran.S	Captcha
14.	311514104026 311514104028 311514104033	Logeshwaran.A Mukesh.V Prakash Kumar.S	Peer-Peer Privacy and Decentralisation In IOT
15.	311514104029 311514104043 311514104044	Narendra Subramaniam.R Sharath.R Shashank.S	The Principles of Designing of Algorithm for Speech Synthesises from Written Text
16.	311514104030 311514104037 311514104056	Naveen.V Raghav M.S Tarun Narain Jayagopal	Detecting Backdoor using Stepping Stone Detection Approach
17.	311514104040 311514104060 311514104307	Ramapriya.A Yamini.E Veeshal Sheev.V.B	Introducing Fraudulent Energy Consumption in Cloud Infrastructures
18.	311514104045 311514104034 311514104303	Siva Manikandan.R Prem Naveen.V Kumaran.A	Digital Image Processing and Computer Graphics
19.	311514104050 311514104051 311514104055	Sreenidhi.R Srinidhi.B Swetha.R	You Can Call But You Cannot Hide: Detecting Called ID Spoofing Attacks
20.	311514104052 311514104053 311514104306	Subbalakshmi.S Swarnalakshmi.R Revathy.A	Identity Based Proxy Oriented Data Uploading ANF Remote Data Integrity Checking in Public Cloud
21.	311514104059 311514104301	Vignesh.R.A Ashwin.E	Image Search Engine
22.	311514104302	Keshika.C	Building Health Care: Recommendation Engine on Diabetic

E³ PAPER PRESENTATION

IV CSE (2014-2018)

S.No	Reg.No	Name	Title
1	311514104001	Afridha Parveen B	Single Board Computer Rasberry Pi
2	311514104002	Akashvikram E	Perspectives in Assistive Technology
3	311514104003	Akilan S	Automatic Detection of Acute Lymphoblastic Leukemia
4	311514104004	Akshaya S	Secure Mobile Agent in M-Commerce Over Internet
5	311514104005	Akula Monika	Energy Preserving Detection Model
6	311514104006	Anandapadmanaban M	Multipair Massive Mimo Relaying with Pilot
7	311514104007	Anitha V	Research on Cloud Computing for Disaster Monitoring
8	311514104008	Apoorva R	Blue Eyes Technology
9	311514104009	Aravind A M	Blue Brain Technology
10	311514104010	Bharath S	Cloud Resource Management
11	311514104011	Bharathkumar T S	Real-Time Face Detection and Tracking on Mobile Phones
12	311514104012	Bhargavi M	Steganography and Image Steganography Techniques
13	311514104013	Chandnika R	Project Oxygen
14	311514104014	Chandrasekaran V	Internet-Based Indoor Navigation Services
15	311514104015	Fathima Saleem	Big Data Generated Traffic Flow Prediction
16	311514104016	Gayathri B	Dynamic Resource Allocation using Virtual Machines
17	311514104018	Harinarayanan P T	Internet of Things for Smart City
18	311514104019	Harish N K	Augmented Reality Systems
19	311514104020	Harish R	Lossless and Reversible Data Hiding

20	311514104021	Hema V	Remote Authentication via Biometrics
21	311514104022	Jayanth C R	Futex
22	311514104023	Karthik Shiva G	Stuxnet
23	311514104026	Logeswaran A	Cloud Computing in Healthcare Industry
24	311514104027	Meenakshi A N	Distributed Data Mining
25	311514104028	Mukesh V	Detection and Rectification of Distorted Fingerprints
26	311514104029	Narendhrasubramaniam R	Security in Internet Of Things
27	311514104030	Naveen V	Darknet as a Source of Cyber Intelligence
28	311514104031	Nivetha S	Cooperative Spectrum Sensing
29	311514104032	Pavithra S	Assistive Text and Product Label Reading
30	311514104033	Prakashkumar S	Digital Image Processing and Computer Graphics
31	311514104034	Prem Naveen V	Holographic Data Storage
32	311514104035	Prince Patrick Anand	Pills Camera
33	311514104036	Priyamvada Mukund	Attacking Distributed Denial of Service at the Source
34	311514104037	Raghhav M S	Improving Security in Cloud Computing
35	311514104038	Rajakumaran S	Firewall
36	311514104039	Rakesh D	Big Data Analysis for Healthcare Applications
37	311514104040	Ramapriya A	Traffic Accidents Analyzer using Big Data
38	311514104041	Rimomallick	Home Automation using Rasberry Pi
39	311514104042	Shanthini P	Orchestring Bulk Data Transfers
40	311514104043	Sharath R	Darknet Routing
41	311514104044	Shashank S	Visual Light Communication

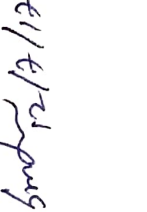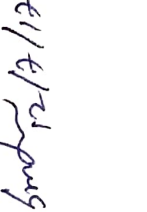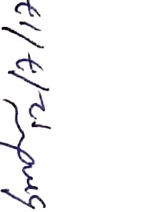| 42	311514104045	Sivamanikandan R	Zigbee
43	311514104046	Soundarya V	Mind Reading Computers
44	311514104047	Sowmya R	Machine Learning
45	311514104048	Sowmya Rajasekar	Walking with Virtual People
46	311514104049	Sp Muthulakshmi	Data Hiding using Steganography
47	311514104050	Sreenidhi Raghavan	Internet Of Things for Sleep Quality Monitoring System
48	311514104051	Srinidhi B	Wearable Bio Instrument
49	311514104052	Subbalakshmi S	Electronic Textiles
50	311514104053	Swarnalakshmi R	Image Processing with Color Compensation
51	311514104054	Swathi I	Network Intrusion Detection and Countermeasure Selection
52	311514104055	Swetha R	Intelligent Tutoring System Developing Metacognition
53	311514104056	Tarun Narain Jayagopal	Reliability of Users as Human Sensors of Social Media Security Threats
54	311514104057	Varshini P	Music Recommendation System
55	311514104059	Vignesh R A	Fine-Grained Image Search
56	311514104060	Yamini E	Vehicle Speed Prediction
57	311514104301	Ashwin E	Phishing
58	311514104302	Keshika C	Analyzing Big Data in Machine Learning Algorithms
59	311514104303	Kumaran A	Mobile Number Portability
60	311514104304	Murali Krishnan K	Haptic Science and Technology
61	311514104306	Revathy A	Mining Web Graphs for Recommendations
62	311514104307	Veeshal Sheev V B	A Satellite Based Tsunami Early Warning Detection using BPR Approach

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

E³ PAPER PRESENTATION IV YEAR VII SEMESTER (2014-2018)

Scientific method is fundamental to successful Experimentation! It was an occasion of E³ – Enrichment Enhancement and Empowerment held in our college from 23/6/2017 to 1/7/17. We IV year CSE students attended Mock Interview session which was conducted by **Mr. S. Anand Murthy, Soft skills Trainer, Enrich and Excell, Chennai** on 24th June 2017, presented various Projects in CSE domain on 28th June 2017, presented papers on various topics on 29th June 2017 and 30th June 2017 and finally participated in Group Discussion session on 1st July 2017. The topics were chosen from various fields like Artificial Intelligence, Big Data Analytics, Network Security, Hacking, Cloud Computing, etc. and based on current professional trends. The project presentation was a group presentation and three or four in a group were presented their projects. The students have taken IEEE papers as their base papers.

The entire week long program was well organized and the program was well balanced. The judges were from highly reputed organizations. On 28th June, the judges for the project presentation event were **Mr. Yogees Kumar, B.Tech (IT), Senior S/W Engineer, Larsen and Tourbo Infotech Ltd, Chennai** and **Mr. Kumar, B.E., MBA, Co-Founder of Win Win Web, Chennai.** On 29th June, the judges for the paper presentation event were **Mr. Srivasanth, B.E.(ECE), MS (Business Administration), Arizona State University, USA** and **Ms. R. Aishwarya, B.E. (CSE), Associate S/W Engineer, Accenture Solutions Pvt. Ltd., Chennai.** On 30th June, the judges for the paper presentation event were **Mr. Madhankumar Anandan, B.E. (CSE), Project Engineer, Wipro Technologies, Chennai** and **Mr.G. Venkateswara, B.E. (CSE), Associate S/W Engineer, Accenture Solutions Pvt. Ltd., Chennai.** On 1st july, the Group Discussion session was organized and conducted by our English Department eminent Faculty **Ms. Mangala Gouri, AP.** The students were actively involved in that session and brought out their thoughts. They have argued 360 degree point of view on each and every topics given to them. She appreciated all the students and finally gave some tips to them.

MEENAKSHI SUNDARARAJAN ENGINRRING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
E CUBE PRIZE WINNERS 2017-2018

S.NO	TOKEN NO	YEAR	EVENT	POSITION	NAME	STUDENT SIGNATURE	CLASS TEACHER SIGNATURE
1	CS1	II	PAPER PRESENTATION	I	GAYATHIRI.K		
2	CS2			II	RAGURAM.K.B		
3	CS3			III	T.SOWMYAA		
4	CS4			IV	P.SANJANA		
5	CS5			V	VINEHA V.S.L		
6	CS6	III	PAPER PRESENTATION	I	SRIVIDHYA S SUBRAMANIAN		
7	CS7			II	V.SREYAS		
8	CS8			III	R.PREM		
9	CS9			IV	ANJANA ARUN KUMAR		
10	CS10			V	VAISHNAVI.M		
11	CS11	III	PROJECT PRESENTATION	I	SANTHOSH.S		
12	CS12			II	SRIVIDHYA S SUBRAMANIAN		
13	CS13				RAMYA RAMDOSS		
14	CS14			III	ARCHANA.C.S		
15	CS15				VAISHNAVI.M		
16	CS16	IV	PAPER PRESENTATION	I	FATHIMA SALEEM		
17	CS17			II	PRIYAMVADA MUKUND		
18	CS18			III	NARENDHRA SUBRAMANIAM R		
19	CS19			IV	M.ANANDAPADMANABAN		
20	CS20			V	MURALI KRISHNAN.K		
21	CS21	IV	PROJECT PRESENTATION	I	N.K.HARISH		
22	CS22				R.HARISH		
23	CS23				RIMO MALLICK		
24	CS24			II	FATHIMA SALEEM		
25	CS25				SOUNDARYA.V		
26	CS26				SWATHI.I		
27	CS27			III	AKILAN.S		
28	CS28				BHARATH KUMAR T.S		
29	CS29				CHANDRASEKARAN.V		

SIGNATURE OF HOD

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E-CUBE 2017 PRESENTATION

DEPARTMENT OF ECE

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DEPARTMENT OF EEE

E-CUBE 2017

PRIZE WINNERS

PAPER PRESENTATION

YEAR	NAME	PRIZE	SIGNATURE
IV	VAIRAPRAKASH.P	I	
	SRIVATHSAN.V	II	
	AISHWARYA.G	III	
	ABINAYA.P	IV	
	ROSHNI.N	V	
III	DEEPAK KUMAR.R	I	
	NISHA.B	II	
	SHREE SHYAMALA.P	III	
	RUKKUMANI.D	IV	
	ELAVARASAN.E	V	
II	RAMYA.M	I	
	ANASHRITHA.A.B	II	
	SANJANA.S	III	
	GURUPRASAADH.T.R	IV	
	PADMABHUSHAN.G	V	

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PROJECT PLANNING

YEAR	NAME	PRIZE	SIGNATURE
IV	BALAKRISHNAN.K JAYASIMHA.S VAIRAPRAKASH.P	I	
	KEERTHIKA.P SAVITHA.Y VASUDHARINI.S	II	
	PRAVEEN.D RAKESH SUDHAN.K.S CHANDRAMOHAN.R	III	

MINI PROJECT

YEAR	NAME	PRIZE	SIGNATURE
III	ARVIND.E.M BALAJI.E ELAVARASAN.E	I	
	DEEPAK KUMAR.R SAI PRATHEEP.B	II	
	AJAIKIRAAN.P BHARATHYKKANNAN.R.K	III	

Ecube winners in project planning and mini project event for year 2017 - 2018
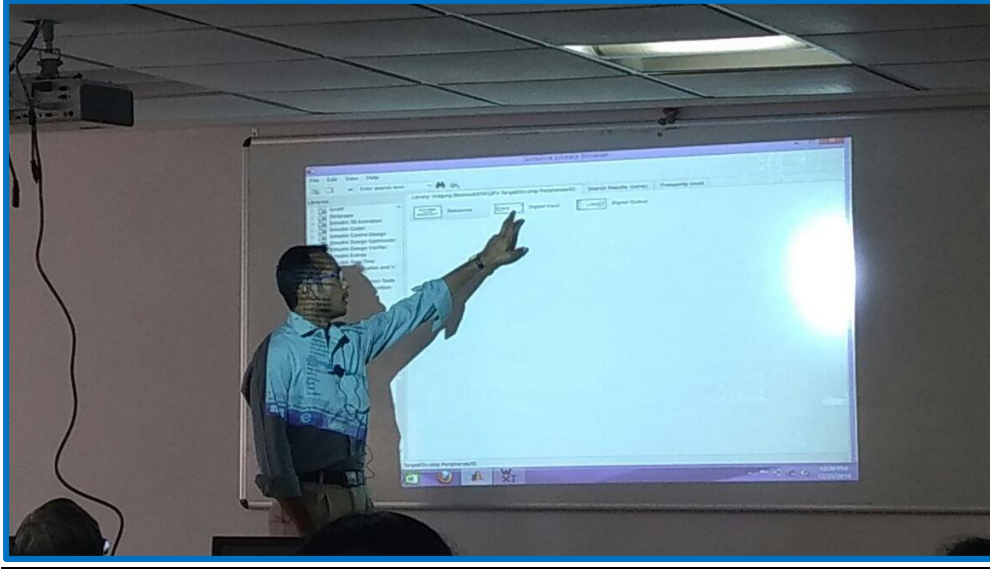
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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
Department of Information Technology
WEEK OF E-CUBE SCHEDULE - JUNE 2017

YEAR	DATE	EVENT	STAFF INCHARGE	VENUE
IV IT	28.06.2017	PROJECT PRESENTATION	Mrs.B.Mahalakshmi & Mrs.N.Mathangi	ITLab-1 First Floor
	29.06.2017	PAPER PRESENTATION	R.Gayathri & Mr.K.P.Sriram	ITLab-1 First Floor
	30.06.2017	PAPER PRESENTATION	Mr.A.Shaji & R.Gayathri	ITLab-1 Second Floor
	01.07.2017	GD & MOCK INTERVIEW	GD- Mr.K.P.Sriram MockInterview- Mrs.K.Akila	ClassRoom IV IT
III IT	24.06.2017	PROJECT PRESENTATION	Mrs.S.Priskilla & Mrs.J.Priya	IT LAB-2 Second Floor
	29.06.2017	PAPER PRESENTATION	Mrs.Devi Lakshmi & Mr.S.Vijayalakshmi	T LAB-2 Second Floor
	01.07.2017	PAPER PRESENTATION	Mrs.S.Vijayalakshmi & Mrs.Devi Lakshmi	T LAB-2 Second Floor
II IT	30.06.2017	PAPER PRESENTATION	Mrs.K.Akila & Mrs.Sarala	IT LAB-3 Second Floor
	01.07.2017	PAPER PRESENTATION	Mrs.Sarala & Mr.A.Shaji	

HOD Signature 22/6/17

Principal

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Meenakshi Sundarararajan Engineering College

E-Cube Prize Winners - June 2017

Department : IT

S.No.	Year	Event	Position	Name	Signature
1	II	Paper Presentation	I	ISWARYA.M	
			II	BHARGAVI.G	
			III	JANHAVI.M.S	
			IV	SELVABHARATHY - K	
			V	SWETHA · N	
2	III	Paper Presentation	I	SACHIN SABARISH.S.S	
			II	RANA FATHIMA.S.S	
			III	LAKSHMI PRIYA.S	
			IV	GEVI AJITH.M	
			V	SHRUTHI.B	
3	III	Mini Project	I	SURYA NARAYANAN R	
				GEVI AJITH.M	
				ANBARASU .E	
			II	ANUSHA.V	
				LAVANYA.M	
				JEYASURIYA .S	
			III	SACHIN SABARISH.S.S	
				PRADEEP KUMAR.S	
4	IV	Paper Presentation	I	ADITHYA S RATHNAM	
			II	DIVYA.K	
			III	SWATHILAKSHMI.S	
			IV	MANIKANDAN.L	
			V	PRASANTH KUMAR	
5	IV	Mini Project	I	BHUVANSHWARI R	
				DIVYA K	
			II	ADITYA S RATHNAM	
				ASHWIN KUMAR GL	
			III	SHYAM B	
				SUBRAMANI N	

HOD/IT

(A-KANNAN)

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E-CUBE PAPER PRESENTATION

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E-CUBE PAPER PRESENTATION

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ECUBE III IT PROJECT PRESENTATION ON 24/6/17

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
E-CUBE SCHEDULE-2019

S.NO	Date	EVENT	VENUE	CLASS	Faculty Incharge	Resource Person	Faculty Signature
1	10/07/2019	Paper Presentation	CAD LAB	II Mech	Mr. M Vadivel Mr. V Arul Mr. D Srinivasan	**Morning Session:** Gnanakaran, GM, SAF	
						Afternoon Session: K Sundararaman, Divisional Manager, Wheels India.	
	08/07/2019		CAD LAB	III Mech	Mr. K T Ansari Mr. V Meganathan Mr. P Jayaganesh	**Morning Session:** Baskar, Deputy GM, Tool Design, Wheels India.	
						Afternoon Session: Narasimhan, Former ED, Wheels India.	
	09/07/2019		CAD LAB	IV Mech	Mr. K Iyyanar Mr. K Sridhar Mr. R Shanmugam	**Morning Session:** TAB Barathi, VP, Wheels India **Afternoon:** Sam Jabeez, GM, Wheels India.	
2	10/07/2019	Mock Interview	SEM HALL	IV Mech	Mr. K Iyyanar Mr. K Sridhar Mr. V Arul Mr. M R Seshadri	**Morning & Afternoon:** Panel 1: Senthil Kumar, CEO, Value Foundation Panel 2: Senthil Kumar, CEO, Value Foundation (Representative)	
3	10/07/2019	Mock Interview	F1 & HOD ROOM	III Mech	Mr. K T Ansari Mr. V Meganathan Ms. A Toral	**Morning & Afternoon:** Panel 1: Palani, GM, Flextronics Panel 2: Senthil Kumar, CEO, Value Foundation (Representative)	
4	08/07/2019	Project Planning Presentation	F3	IV Mech	Mr. K Iyyanar Mr. Santhanakrishnan Mr. K Sridhar	**Morning & Afternoon:** D.Daniel, GM, Quality System, Brakes India	
5	09/07/2019	Mini Project	F3	III Mech	Mr. K T Ansari Mr. P Jayaganesh Mr. V Meganathan	**Morning & Afternoon:** R.Srinivasan, Manager, Quality System, Brakes India	

HOD 6/7/19

SECRETARY

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E-Cube Prize Winners

Department : MECHANICAL

S.No.	Sem/Year	Event	Position	Name	Signature	Class Teacher Signature
1	III/II	Paper Presentation	I	Jaya Sharthi.R		
			II	Avinash.S		
			III	Praveen Kumar.K		
			IV	Vishnu Prabhu.R		
			V	Sankaranarayanan.C		
2	V/III	Paper Presentation	I	Sivaram.G		
			II	Jeshuran Paul.S		
			III	Kailash Krishnamurthy		
			IV	Rajkumar M		
			V	Abinaya L		
3	V/III	Project Planning	I	Vishnu.R		
				Kitesh.R		
				Ranjith.M		
			II	Anerudh.V		
				Apostle.D		
				Aravindh.S.M		
			III	Rahul.R		
				Rahul.S		
				Raj Mohan.R		
			III	Harish Balaji.S		
				Kshitij.S		
				Sivaram.G		
4	VII/IV	Paper Presentation	I	Sathish P		
			II	Kartik R		
			III	Shivam Gaur R		
			IV	Ethamukkala Saichandra		
			V	Joshua J		
5	VII/IV	Project Presentation	I	Karthick C		
				Kishore M		
				Priyadarshini Sridharan		
			II	Aravamudhan K		
				Hari Kumar S		
				Saravanan P		
			III	Agilan E S		
				Shivam Gaur R		
				Shiju George Mathews		

E^3 Report 2016-17

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2016-2017
INVITATION

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363,ARCOT ROAD,KODAMBAKKAM,CHENNAI-24

The Management, Principal, Staff & Students

cordially invite you to
the inaugural function
of

Enrichment

Enhancement

Empowerment

On
9th July 2016

CHIEF GUEST

Mr. B. C. DATTA

Vice President
Hyundai Motors India Limited

Venue : MS Auditorium
Time   : 10:35 am

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VALEDICTORY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

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SCHEDULES

Meenakshi Sundararajan Engineering College

Department Of Civil Engineering

E² (2016-2017)

Sl. no	Event name	Cheif guest/resource person	Sem	Date	Venue	No of participants
1.	E3 –paper presentation	Mr.V.Thangaraj	VII	28/6/17	Seminar Hall	67
2.	E3 –project presentation	Mr.L.Narendran	VII	28/6/17	ME Class Room	67
3.	E3-mock interview	Mr.Mukundan Mr.Ravichandran	VII	29/6/17	Drawing Hall	67
4.	E3 –project presentation	Dr.Radha Krishnan	V	29/6/17	CAD Lab	65
5.	E3 –paper presentation	Dr.N.Kavitha	V	30/6/2017	Seminar Hall	65
6.	E3-mock interview	Mr.R.Ravichandran	V	1/7/2017	Seminar Hall	65
7.	E3-Technical group discussion	Mr.M.Kamalakannan	V	1/7/2017	Drawing Hall	65
8.	E-CUBE-paper presentation	Dr.Sakthivel Mrs.Nishanthi	III	30/6/2017	CAD Lab	60
	E-CUBE-paper presentation	Ms.Vidhyalakshmi	III	30/6/2017	Seminar Hall	60

Dept: CSE

| S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
1	11-08-2016	Symposium IDEATE (Paper Presentation)	Smart Cities / The National Level Technical Symposium	300	25	25	1. Srinivasa Kannan (St. Joseph) 2. Binayak Debgupta (SRM) 3. Anusha & Maneesha Nazar (SSN)	
2	11-08-2016	Symposium HUNT THE CODE (Coding and Debugging)	Smart Cities / The National Level Technical Symposium	300	40	40	1. S. Vikraman & V. Akshay (MIT) 2. M. Shreya & R. Vijay Chandar (St. Joseph) 3. M. Deepak & T. R. Prashanth (MIT)	
3	11-08-2016	Symposium D" Krypt (Cryptography)	Smart Cities / The National Level Technical Symposium	300	40	40	1. S. Vikraman & V. Akshay (MIT) 2. M. Shreya & R. Vijay Chandar (St. Joseph) 3. M. Deepak & T. R. Prashanth (MIT)	
4	11-08-2016	Symposium Digital Art	Smart Cities / The National Level Technical Symposium	300	45	45	1. M. Gautham (Jeppiar) 2. Latheshwar Raj (St. Joseph) 3. S. Yogeshwaran (St. Joseph)	
5	11-08-2016	Symposium Labyrinth (Online Treasure Hunt)	Smart Cities / The National Level Technical Symposium	300	20	20	1. B. Suvindharan, N. Yeshwanth & Rohit Roy (St. Joseph) 2. B. Vignesh, Ramkumar & Sanjey Kirren (St. Joseph) 3. Rajashri & Binayak (SRM)	
6	11-08-2016	Symposium Quiz	Smart Cities / The National Level Technical Symposium	300	40	40	1. K. J. Vignesh & N. M. Srinath (Sai Ram) 2. SrinivasaKannan & Varun (St. Joseph) 3. S. Rohith Krishnan & Venkatesh (Sai Ram)	

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Participiated	Name of Winner	Name of the Judge with Address
7	11-08-2016	Symposium In 60 Seconds	Smart Cities / The National Level Technical Symposium	300	20	20	1. V. Akshay (MIT) 2. S. P. Hemamth Krishna (Prathyusha) 3. B. Mohamed (New College)	
8	11-08-2016	Symposium Coder's Cove (Programming based puzzles)	Smart Cities / The National Level Technical Symposium	300	25	25	1. S.V. Hamanth & S. Magesh (Prathyusha) 2. K. V. Varun & Ramprakash (st. Joseph) 3. Yashwanth, Ramkumar & Yogesh (St.Joseph)	
9	13/07/2016 & 14/07/2016	Week of E3 (II CSE)	Paper Presentation		64	64	1. D N Vijith Niranjana 2. M Vaishnavi 3. J Sneha 4. S Srividhya 5. Rashmika Calve	1. Mr. S. S. Mohanram, Hr Manager, Mettler Toledo India Pvt. Ltd. , Chennai. 2. Ms. T. Lokeshwari, Project Developer, Spi Global, Chennai.
10	09-07-2016	Week of E3 (III CSE)	Mock Interview		63	63		1.Venkadeshwaran 2. Abhishek 3. Bhavani 4. Siva Shankari
11	11/07/2016 & 12/07/2016	Week of E3 (III CSE)	Paper Presentation		63	63	1.R. Sharath 2. V. B. Veeshal Sheev 3. E. Akash Vikram 4. D. Rakesh 5. Afridha Parveen	1.Mr. Yavaraj, Team Lead, Trident Solotion -Ptv. Ltd., Chennai. 2. Ms. Ranjitha, Web Designer, Trident Solotion -Pvt. Ltd. 3. Dr. Vaneeta Aggarwal, AP, University Of Madras, Chennai. 4. Mr. Yavana Srinivasan Duraisamy, Associate Consultant, Project Lead, TCS, Chennai.
12	14-07-2016	Week of E3 (III CSE)	GROUP DISCUSSION		63	63		Ms. Meera Venkatraman, Visiting Faculty, Vista Mind, Chennai.

S.No	Date	Event	Theme / Topic	No. of Invitation Sent	No. Regd	No. Particip iated	Name of Winner	Name of the Judge with Address
13	15-07-2016	Week of E3 (III CSE)	Mini Project Presentation		63	63	1. S. Akshaya, Priyamvada Mukund, R. Sowmya 2. V. Naveen, M. S. Raghhav, Tarun Narain Jayagopal 3. T. S. Bharath Kumar, R. Narendhra Subramaniam, R. Sharath, S. Shashank	1. Dr. K. Subramaniam, Group Manager, HCL, Chennai. 2. Ms. S. Preethi, Hr Recruiter,Sehat Health Community Services Pvt. Ltd., Chennai.
14	11-07-2016	Week of E3 (IV CSE)	Project Presentation		67	67	1. Banu Sree, M. Krithika 2. Ezhilmani Aakash, V. Gokulan, J. Praveen 3. R. Jagadeeshwaran, A. Ponseelan, B. Prasanth	1. Ms. Anitha, Hr, Tridentnet Solutions, Chennai. 2. Mr. Purushothaman, Execution Director, Tridentnet Solutions, Chennai.
15	12/07/2016 & 13/07/2016	Week of E3 (IV CSE)	Paper Presentation		67	67	1. S. J. Vishal 2. Hari Krishnan 3. Mohana Krishnan 4. S Srinidhi 5. R. Lakshmi	1. Ms. Ratha Ganga, Developer, Amazon, Chennai. 2. Mr. Suresh, Hardware Engineer, Chennai. 3. Ms. Ashika Magdaline, Test Engineer, Maueric Systems, Chennai. 4. Ms, Mohana Priya, Program Developer, TCS, Chennai.
16	14-07-2016	Week of E3 (IV CSE)	Mock Interview & Group Discussion		67	67		1. Mr. Sridharan, Senior Faculty, Smart Technologies, Chennai. 2. Mr. Venkatesh, Accenture Private Ltd, Chennai.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

E³ PAPER PRESENTATION II YEAR III SEMESTER (2015-2019)

Science opens up new horizons and pathways in our minds and lives to innovate, experiment, and excel. E³ – Enrichment Enhancement and Empowerment- an annual event of our college was held. Students of CSE II year presented papers on a plethora of topics-ranging from Cloud Computing and Voice Recognition to Sensitive Skin technology and Ethical Hacking, all in lieu of present professional trends- on 13th July, 2016 and 14th July, 2016.
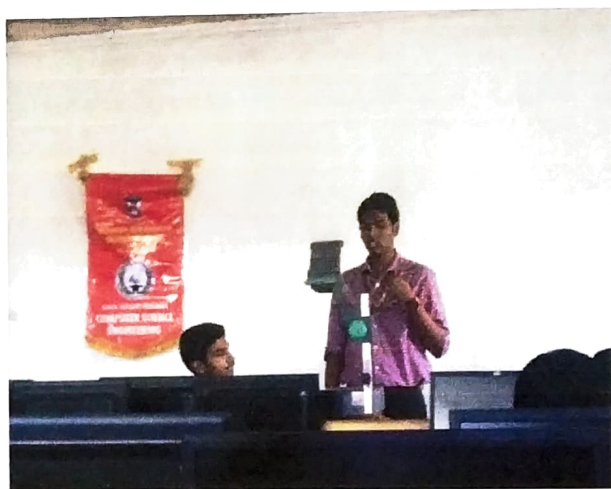
The well organized, balanced presentations were judged by highly reputed experts from renowned organizations. On 13th and 14th July, the judges for the paper presentation event were **Mr.S.S. Mohanram(B.E.,M.B.A.), HR Manager, Mettler Toledo India Pvt. Ltd. and Mrs. T. Lokeshwari (B.Tech –IT), Project Developer, SPI Global, Chennai.** Their keen cross-questioning brought out new facets to the valuable project ideas encompassed in all the topics, and helped broaden the students' minds. They also gave the students valuable feedback on their presentations. Mrs. Lokeshwari shared the importance of using this opportunity to learn how to present without fear and hone on one's soft skills and further develop them.

The presentation succeedded in highlighting a basis for current technologies used by the IT industries. The judges awarded marks for each and every presentation based on the topic, content presented and the way the student presented. The best 5 presentations were selected and announced.

S. No	Name of the Student	Paper Title
1.	D.N.Vijith Niranjana	Artificial Intelligence Application
2.	M.Vaishnavi	ER Codes
3.	Sneha J.	Sixth Sense technology
4.	Srividhya S.	3D- Internet
5.	Rashmika Calve	Speech Recognition

We would like to thank our **principal**, our **HOD** and our **teachers** who gave us this valuable opportunity to enhance our skills.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTEMENT OF COMPUTER SCIENCE AND ENGINEERING

(BATCH 2015-2019) II YEAR III SEMESTER

E3 – PAPER PRESENTATION TITLES

S NO	REG NO	NAME	TITLE
1	311515104001	S. AISHWARYA LAKSHMI	E- WASTE AND ITS MANAGEMENT
2	311515104002	AKSHAYA E.	HONEY POTS
3	311515104003	ANJANA ARUNKUMAR	SENSITIVE SKIN TECHNOLOGY
4	311515104004	C.S. ARCHANA	3D- PRINTING
5	311515104005	ARJUN NAG ASHOK KUMAR	ETHICAL HACKING AND EFFECTIVE COMPUTERS
6	311515104006	B.V.S.N. HARSHITHA	INDIAN REGIONAL NAVIGATION SATELLITE SYSTEM
7	311515104007	BHARGAVAN B.	BLUETOOTH BROADCASTING
8	311515104008	E. GAYATHRI	BIONIC EYE
9	311515104009	S. GOMATHI	INTELLIGENCE MOBILE BASED PATIENT MONITORING SYSTEM
10	311515104010	HARI KRISHNAN J.	VOICE BROWSING
11	311515104011	HEMASHREE S.	GESTURE TECHNOLOGY
12	311515104012	V. INDHUMATHI	SMART HOMES USING IOT
13	311515104013	P. JANANI	5 PEN PC TECHNOLOGY
14	311515104014	M. KAMINI	TOUCHLESS TOUCH SCREEN
15	311515104015	KRISHNA KUMAR K.	COMPUTER FORENSICS
16	311515104016	MADAN KUMAR R.	RESISTIVE RAM
17	311515104017	MANJULA T.	SELF DRIVING CAR
18	311515104018	NEERAJA P.	COMPUTER CLUSTERS
19	311515104019	NIKITHA M.	DIGITAL JEWELLERY
20	311515104020	NIKITHA M.	NANO USB DRIVES IN SMART PHONES
21	311515104021	PRATHIBA K.	E-BALL
22	311515104022	PREETHI R.	FRAGRANCE PRODUCING DEVICES
23	311515104023	PREM R.	LI-FI
24	311515104025	PRIYADHARSHINI K.	MONEY PAD
25	311515104026	RAAJASHRI J.	CELL PHONE JAMMER
26	311515104027	RAJENDRA PRASAD DHAKAL	MODULAR SMARTPHONES
27	311515104029	RAMYA RAMDOSS	SAND BOX
28	311515104030	RASHMIKA CALVE	SPEECH RECOGNITION
29	311515104031	SABARI KRISHNAN M.	MIND READING COMPUTER
30	311515104032	SAKSHI S.	POST QUANTUM CRYTOGRAPHY

S NO	REG NO	NAME	TITLE
31	311515104033	SANJAAY KISHORE S.	ROUGH SET TREES DATA STRUCTURE
32	311515104034	SANTHOSH S.	VIRTUAL REALITY
33	311515104035	SARANYA A.	HOVER BOARD
34	311515104036	SATHEESH J.	DNA STORAGE
35	311515104037	SATYA SHRIKAR P.	E-COMMERCE
36	311515104038	SHAKTHIDHAR S.	QUANTUM COMPUTING
37	311515104039	SHARMILA N.	EMPLOYEE TRACKING SYSTEM
38	311515104040	SHAROOKH AHMED A.	ENCRYPTION AND DECRYPTION
39	311515104041	SNEHA J.	6TH SENSE TECHNOLOGY
40	311515104042	SREYAS V.	CLOUD COMPUTING
41	311515104043	SRI KRISHNAN P.	TRAVEL BUDDY
42	311515104044	SRINIDHI K.	AUGMENTED REALITY
43	311515104045	SRI UPANYA B.	FACIAL RECOGNITION SYSTEM
44	311515104046	SRI VIDHYA B.	GLOBAL WIRELESS E-VOTING
45	311515104047	SRIVIDHYA S.	3D INTERNET
46	311515104048	SUBHASHINI S.	BLU-RAY DISC
47	311515104049	SUBRAMANIAN K.	SECURED WEB PORTAL FOR ONLINE SHOPPING
48	311515104050	SURIYA V.	WIRELESS LAN WI-FI TECHNOLOGY
49	311515104051	SUSHMITHA K.	LOON TECHNOLOGY
50	311515104052	SWETHA M.P.	BIG DATA
51	311515104053	THENMOZHI B.	BRAIN FINGER PRINTING TECHNOLOGY
52	311515104054	USHA S.	MONITORING VOLCANIC ERUPTION WITH WIRELESS NETWORK
53	311515104055	UTHRA V.	BLUE BRAIN
54	311515104056	VAISHNAVI M.	ER CODES
55	311515104057	VIGNESH S.	EYE PHONE
56	311515104058	VIJITH NIRANJANA D.N.	ARTIFICIAL INTELLIGENCE APPLICATION
57	311515104059	VISHNU PRIYA S.	CURL- A GENTLE SLOPE LANGUAGE FOR WEB
58	3115151040560	YASHINI S.	RAINBOW TECHNOLOGY
59	LE-1	PAVITHRA	SECURED WIRELESS SENSOR NETWORK
60	LE- 2	SAI PREETHIKA	ANDROID
61	LE-3	HARI VENKATESAN	LTE 4G
62	LE-4	GOWTHAM	WIRELESS NETWORKING
63	LE-5	MANIKANDAN	INTERNET
64	LE-6	BHARATH	NETWORKING

E³ PAPER PRESENTATION

III CSE (2014-2018)

S.No	Reg.No	Name	Title
1	311514104001	Afridha Parveen B	Raspberry Pi
2	311514104002	Akashvikram E	Steganography
3	311514104003	Akilan S	Neural Interfacing
4	311514104004	Akshaya S	Google Big Table
5	311514104005	Akula Monika	Hyper Threading Technology
6	311514104006	Anandapadmanaban M	Red Tacton
7	311514104007	Anitha V	Emo Spark
8	311514104008	Apoorva R	Cyborg
9	311514104009	Aravind A M	Data Scavenging Threat In Cloud Computing
10	311514104010	Bharath S	Encrypted Cloud
11	311514104011	Bharathkumar T S	Cluster Computing With Beowulf Configuration
12	311514104012	Bhargavi M	Genetic Algorithm For Facility Layout Problem
13	311514104013	Chandnika R	Ubiquitous Computing
14	311514104014	Chandrasekaran V	Automatic Secure Fingerprint Verification System
15	311514104015	Fathima Saleem	Voice Behind Thinking System
16	311514104016	Gayathri B	Fog Computing
17	311514104018	Harinarayanan P T	Offline Signature Verification And Recognition Using Neural Networks
18	311514104019	Harish N K	Mobile Phone Cloning
19	311514104020	Harish R	Computer Forensics
20	311514104021	Hema V	Passive Ip Traceback:Disclosing The Locations Of Ip Spoofers From Path Backscatter
21	311514104022	Jayanth C R	Daknet
22	311514104023	Karthik Shiva G	Ai Chatbots
23	311514104024	Keerthana G	Kerberos
24	311514104026	Logeswaran A	Hurd
25	311514104027	Meenakshi A N	Diseases Prediciing System Using Datamining Techniques
26	311514104028	Mukesh V	Pill Camera
27	311514104029	Narendhrasubramaniam R	Touchless Touch Screen Technology
28	311514104030	Naveen V	Viruses And Backdoors

S.No	Reg.No	Name	Title
29	311514104031	Nivetha S	Parallel Computing In Remote Sensing Data Processing
30	311514104032	Pavithra S	Zigbee
31	311514104033	Prakashkumar S	Context Aware Computing
32	311514104034	Prem Naveen V	E Paper Technology
33	311514104035	Prince Patrick Anand	Futex
34	311514104036	Priyamvada Mukund	Computer Vision
35	311514104037	Raghhav M S	Wireless Security
36	311514104038	Rajakumaran S	Security Of Open-Source Software
37	311514104039	Rakesh D	Barcodes
38	311514104040	Ramapriya A	Multiple Domain Orientation
39	311514104041	Rimomallick	Blind Authentication : A Secure Crypto-Biometric Verification Protocol
40	311514104042	Shanthini P	Interdependent Security Risk Analysis Of Hosts And Flows
41	311514104043	Sharath R	Ambient Intelligence
42	311514104044	Shashank S	Bit Torrent
43	311514104045	Sivamanikandan R	Wibree
44	311514104046	Soundarya V	Imode
45	311514104047	Sowmya R	Network Security
46	311514104048	Sowmya Rajasekar	Hash Visualisation In User Authentication
47	311514104049	Sp Muthulakshmi	Imax : The Worlds Most Immersive Movie Experience
48	311514104050	Sreenidhi Raghavan	Night Vision Technology
49	311514104051	Srinidhi B	Deploying A Wireless Sensor Network On An Active Volcano
50	311514104052	Subbalakshmi S	Cyber Crime
51	311514104053	Swarnalakshmi R	Improving Tcp Performance Over Mobile And Adhoc Network
52	311514104054	Swathi I	Focused Web Crawling
53	311514104055	Swetha R	Sharing Visual Secrets In Single Image Random Dot Stereograms
54	311514104056	Tarun Narain Jayagopal	Android Security
55	311514104057	Varshini P	Intrution Detection System
56	311514104059	Vignesh R A	Bio Inspired Networking
57	311514104060	Yamini E	Digital Image Chaotic Encryption
58	311514104301	Ashwin E	Semantic Cloud For Mobile Technology
59	311514104302	Keshika C	Apache Flink
60	311514104303	Kumaran A	Data Storage On Finger Nail

S.No	Reg.No	Name	Title
61	311514104304	Murali Krishnan K	Security Issues Associated With Big Data In Cloud Computing
62	311514104306	Revathy A	Joomla And Cms
63	311514104307	Veeshal Sheev V B	Rain Technology

E³ MINI PROJECT PRESENTATION

III CSE (2014-2018)

S.No	Reg. No	Name	Topic
1	311514104001	Afridha Parveen B	Automatic Mail Response System
	311514104013	Chandnika R	
	311514104302	Keshika C	
2	311514104002	Akash Vikram E	Natural Language Processing
	311514104009	Aravind A M	
	311514104023	Karthik Shiva G	
	311514104039	Rakesh D	
3	311514104003	Akilan S	Turing Machine Simulator
	311514104006	Anandapadmanaban M	
	311514104010	Bharath S	
	311514104018	Hari Narayanan P T	
4	311514104004	Akshaya S	Creating Evolving User Behaviour Profiles Automatically
	311514104036	Priyamvada Mukund	
	311514104047	Sowmya R	
5	311514104005	Akula Monika	Shoulder Surfing Resistant Graphical Authentication System
	311514104031	Nivetha S	
	311514104052	Subbalakshmi S	

S.No	Reg. No	Name	Topic
6	311514104007	Anitha V	User Action Interpretation For Online Content Optimization
	311514104008	Apoorva R	
	311514104054	Swathi I	
	311514104306	Revathy A	
7	311514104011	Bharath Kumar T S	Cryptography
	311514104029	Narendhra Subramaniam R	
	311514104043	Sharath R	
	311514104044	Shashank S	
8	311514104012	Bhargavi M	A Cloud Computing Security Solution Based On Fully Homomorphic Encryption
	311514104015	Fathima Saleem	
	311514104046	Soundrya V	
	311514104307	Veeshal Sheev V B	
9	311514104014	Chandrasekaran V	Encryption And Decryption Techniques Using Rsa Algorithm In Java
	311514104034	Prem Naveen V	
	311514104304	Murali Krishnan K	
	311514104016	Gayathri B	Placing Virtual Machines To Optimize Cloud Gaming Experience
	311514104024	Keerthana G	
11	311514104019	Harish N K	Web Crawling
	311514104020	Harish R	
	311514104041	Rimo Mallick	

S.No	Reg. No	Name	Topic
12	311514104021	Hema V	The Client Assignment Problem For Continuous Distributed Interactive Applications Analysis Algorithms And Evaluation
	311514104027	Meenakshi A N	
	311514104032	Pavithra S	
	311514104053	Swarnalakshmi R	
13	311514104022	Jayanth C R	Intrusion Detection And Hackers Exploits Ip Spoofing Attack
	311514104026	Logeswaran A	
	311514104028	Mukesh V	
	311514104033	Prakash Kumar S	
14	311514104030	Naveen V	Metasploit
	311514104037	Raghhav M S	
	311514104056	Tarun Narain Jayagopal	
15	311514104035	Prince Patrick Anand V	Collision Avoidance Through Vanet
	311514104301	Ashwin E	
	311514104303	Kumaran A	
16	311514104038	Rajakumaran S	Phone Book Application
	311514104045	Sivamanikandan R	
	311514104059	Vignesh R A	
17	311514104040	Ramapriya A	Reliable Data Delivery In Mobile Adhoc Networks Usning Light Weight Verification Algorithm With High Node Mobility
	311514104042	Shanthini P	
	311514104048	Sowmya Rajasekar	

S.No	Reg. No	Name	Topic
18	311514104049	Sp Muthulakshmi	Online Shopping
	311514104057	Varshini P	
	311514104060	Yamini E	
19	311514104061	Sreenidhi Raghavan	Authentication Of Images Through Lossless Watermarking Technique With The Aid Of Elliptic Curve Cryptography
	311514104062	Srinidhi B	
	311514104063	Swetha R	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

E³ PAPER PRESENTATION III YEAR V SEMESTER (2014-2018)

Scientific method is fundamental to successful Experimentation! It was an occasion of E³ – Enrichment Enhancement and Empowerment held in our college from 9/7/2016 to 15/7/16. We III year CSE studentsattended Mock Interview session which was conducted by our passed out seniors on 9th July 2016, presented papers on various topics on 11th July 2016 and 12th July 2016, participated in Group Discussion session on 14th July 2016 and finally presented various Mini Projects in CSE domain on 15th July 2016. The topics were chosen from various fields like Artificial Intelligence, Big Data Analytics, Network Security, Hacking, Cloud Computing, etc. and based on current professional trends. The mini project presentation was a group presentation and three or four in a group were presented their mini projects. The students have taken IEEE papers as their base papers.

The entire week long program was well organized and the program was well balanced.The judges were from highly reputed organizations. On 11th July, the judges for the paper presentation event were **Mr. Yuvaraj, Team Lead, UI/UX Design, Trident Solution Pvt. Ltd., Chennai** and **Ms. Ranjitha, Web Designer, Trident Solution Pvt. Ltd., Chennai.** On 12th July, the judges for the paper presentation event were **Dr. VaneetaAggarwal, Assistant Professor, Department of Management Studies, University of Madras, Chennai and Mr. YavanaSrinivasanDuraisamy, Associate Consultant (People soft ERP), Project Lead , TCS, Chennai.**

Finally they have given many valuable ideas regarding each and every topics and gave many tips in order to bring our potential.

On 14th July, group discussion was conducted by **Ms. Meera Venkatraman MBA (IIM – Bangalore), Visiting Faculty from VISTA MIND** and she gave very interesting topics to discuss and finally she evaluate the discussion.

On 15th July , the judges for the mini project presentation were **Dr. K. Subramaniam, Group Manager, HCL, Chennai** and **Ms. S. Preethi, HR Recruiter, Sehat Health Community Services Pvt Ltd,Chennai.**
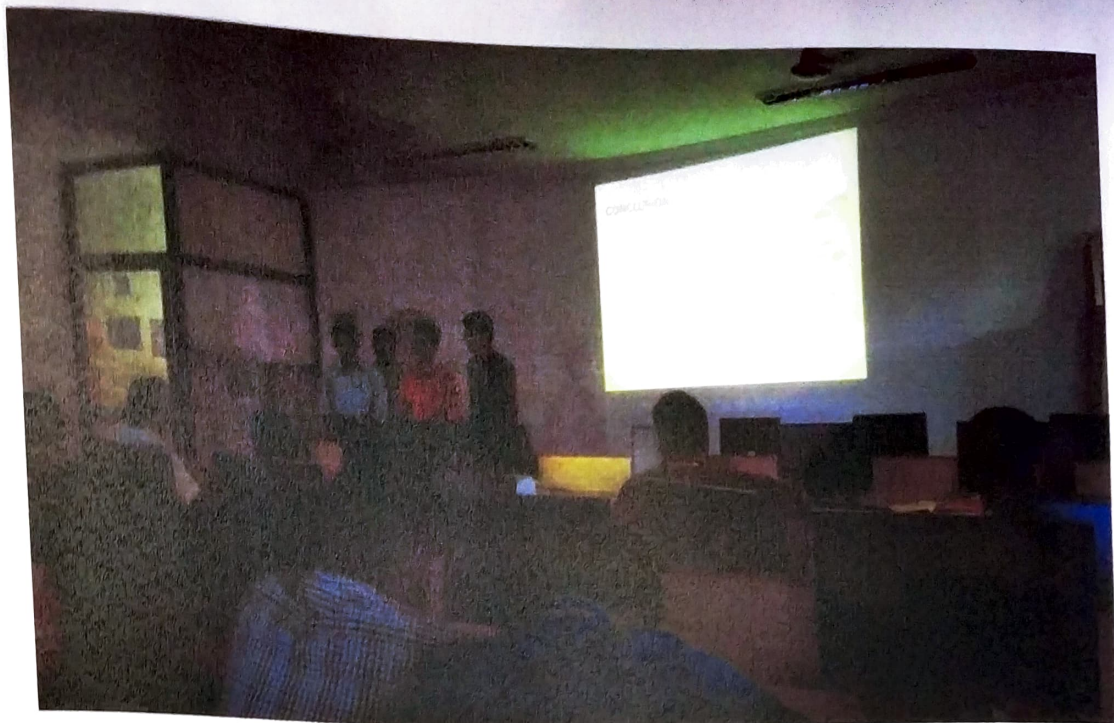
The presentation succeedded in highlighting a basis for current technologies used by the IT industries. The judges awarded marks for each and every presentation based on the topic, content presented and the way the student presented. The best presentations were selected and announced.

The best paper presentations are :

S. No	Name of the Student	Paper Title
1.	Sharath R	AMBIENT INTELLIGENCE
2.	VeeshalSheev V B	RAIN TECHNOLOGY
3.	AkashVikram E	STEGANOGRAPHY
4.	Rakesh D	BARCODES
5.	AfridhaParveen	RASPBERRY PI

The best mini projects are :

S. No	Name of the Student	Mini Project Title
1.	AKSHAYA S PRIYAMVADA MUKUND SOWMYA R	Creating Evolving User Behaviour Profiles Automatically
2.	NAVEEN V RAGHHAV M S TARUN NARAIN JAYAGOPAL	Metasploit
3.	BHARATH KUMAR T S NARENDHRA SUBRAMANIAM R SHARATH R SHASHANK S	Cryptography

We would like to thank our **principal**, our **department HOD** and our **teachers** who gave these opportunities to enhance our skills.

WEEK OF E^3

The E^3 event, short for Enrichment, Enhancement and Empowerment, is a brain child of our beloved principal Ms. K.S.Babai. It is a weeklong event which consists of various events aimed to enrich the student with knowledge, enhance the student with qualities and empower the student with confidence. The E^3 event for the year 2016 was conducted it's the last week of July. It included the following events:

- Mini-Project
- Paper Presentation
- Mock Interview
- Group Discussion Session

MINI-PROJECT

The mini project event was held on 11-7-2016. It was an exiting and new way of learning about new technologies. The papers presented in IEEE were taken up by the students and in depth study was performed on these specimen papers. The ability to understand complex and real time problems was inculcated in the students. Students took this as an opportunity to learn more and improve their technical skills. They learnt new and efficient methods to replace old and redundant ones. The stage was taken by my groups of two-three members working as a team to realize the project and explain how they came about it.The students were thus able to work as a team and discover the joys on team work.Team work skills were boosted in them as a result of this.
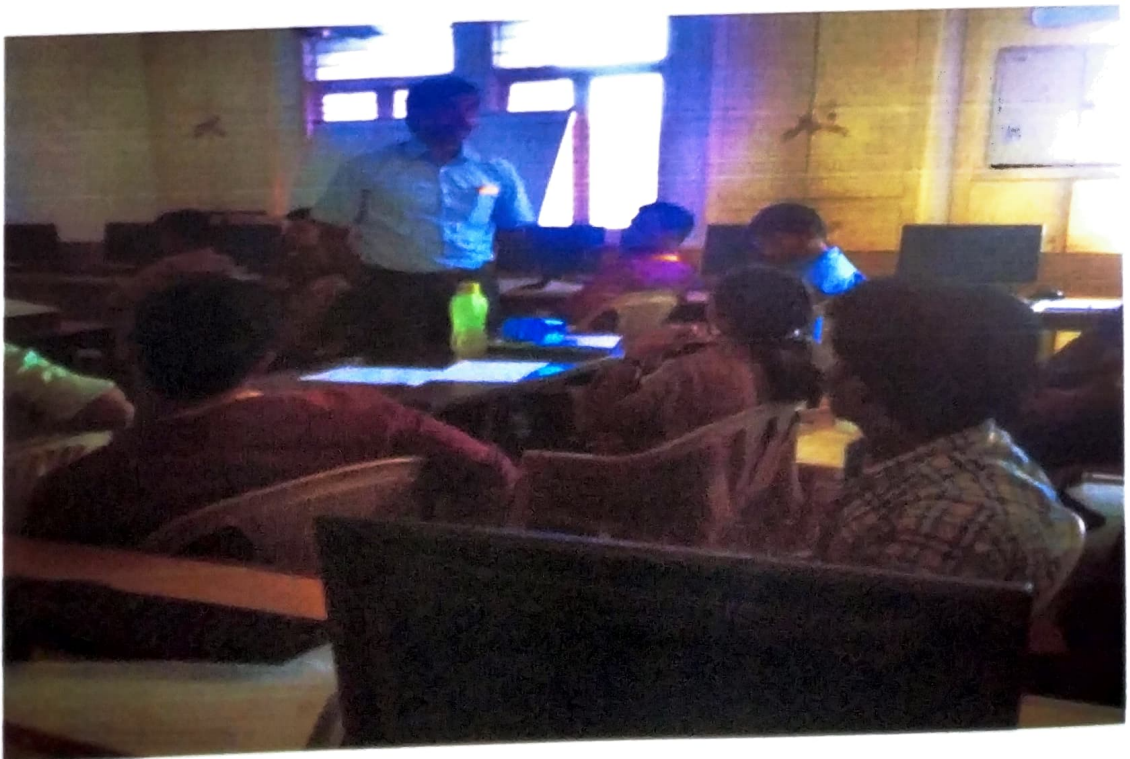
The following groups were declared as the winners:

1.BanuSree.M,Krithika

Presented Project on "EFFICIENT KEY MANAGEMENT FOR IOT

OWNER IN THE CLOUD"

2.EzhilmaniAakash,Gokulan.V,Praveen.J

PresentedProject on" COMMODITY JUXT APOSING FROM

TWEETS USING SENTIMENT ANALYSES"

3.Jagadeeshwaran.R,Poseelan.A,Prasanth.B

Presented Project on "SENSING AND CLASSIFYING ROODWAY

OBSTACLES IN SMART CITIES BUMP SYSTEM"

PAPER PRESENTATION

The paper presentation event was held on 12-07-2016 and 13-07-2016. It was a very informative event for the students. The papers presented by the students were from various fields well beyond the syllabus of the subjects they study. Hence this gave them an opportunity to explore into the exiting world outside the one dictated by textbooks. All the students were exited to know about new technologies and revolutions in the existing one. Over all it was a two day period filled with knowledge and the craving to learn. Fuelled by the competitive rush, the students participated with extreme indulgence and interest.

The following students were pointed out as winners in paper presentation:

1. Vishal.S.J presented paper on "WIIMOTE"

2. Hari Krishnan presented paper on "QUANTUM CRYPTOGRAPHY AND EMERGING TECHNOLOGY IN NETWORK SECURITY"

3. Mohana Krishnan presented paper on "MAKING LIVES BETTER WITH BRAIN

WAYES"

4. Srinidhi.S presented paper on "WOLFORM ALPHA"

5. Lakshmi.R presented paper on "BRAIN FINGERPRINTING"

Mock Interview

The mock interview session held on 14-07-2016 was an useful and beneficial event for the students to realise the problems faced by a fresher in the personal interview process. The interview was conducted by a panel of mock interviewers consisting of prominent heads in the HR department of some of the well established industries. The students were made privy to the knowledge of answering some of the tricky questions asked in the interview which end up deciding whether the person gets the job or not.

A few live examples were shown and the students could get a very good feel of the actual interview setting and environment. Many long standing rumours and misconceptions about the interview, panel etc, were cleared in an extremely efficient way. The students expressed their confidence in attending interviews and showed great interest in participating in the mock interview.

Group Discussion:

The group discussion session was held on 15-07-2016. It was an interesting venture from the view of the students. The session lasted for an entire day and involved practical application of the communication skills that the students have learned so far. The group discussion was conducted in a very realistic manner, leaving no scope for improvement from being pointed out. The Group Discussion was, in all sense, an extremely useful source of knowledge for the students.

The group discussion was held in precise groups of 8-12 members each. Despite time constraints, all the students were able to participate in the discussion and inculcate the art of putting ones point through. The session was a well organised set of events which encouraged each student to shed their shyness and come forward to participate.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF ECE

Sl. No.	Reg.no	Names	TOPICS
1	311517106058	Narmadha M	ARTIFICAIL INTELLIGENCE
2	311517106059	Naveen Kumar R	TELE PRESENCE
3	311517106060	Nikhil Kumar C G	MEDITRONICS
4	311517106061	Niranjan N	CAPSULE ENDOSCOPY
5	311517106062	Nishanthini Celsia	BRAIN CONTROLLED CAR USING AI
6	311517106063	Nistula Jayasri P	PLASMONICS
7	311517106064	Nivas R	PAPER BATTERY
8	311517106065	Nivetha K	ADAPTIVE CRIUSE CONTROL
9	311517106066	Nivitha M	BIOMETRIC VOTING MACHINE
10	311517106067	Parandaman H	DIAMOND CHIP
11	311517106068	Pavithra B	ELECTROMAGNETIC BOMB
12	311517106069	Pavithra B (02.02.2000)	CONTENT MONITORING OF A PATIENT USNIG WIRLESS NETWORK
13	311517106070	Pawadhereeni M	BIG DATA ANALYTICS
14	311517106072	Pradeep K	VERI CHIP
15	311517106073	Premakumari M	BIONICS
16	311517106074	Priya R	SPACE DEBRIS CLEARANCE
17	311517106075	Priyanka Valleri	SILENT SOUND TECHNOLOGY
18	311517106076	Ragaveena A	CYBER TERRORISM
19	311517106077	Raghul S	
20	311517106078	Ragul L	
21	311517106079	Rajalakshmi P	ARTIFICIAL HAND USING EMBEDDED SYSTEM
22	311517106080	Ramya S	BRAIN CHIP
23	311517106081	Ramya Thulasi A	
24	311517106082	Revathi M	TOUCH SCREEN TECHNOLOGY
25	311517106083	Sagaya Agnes Rayan T	AUGMENTED REALITY
26	311517106084	Saktheeswaran R	MEMRISTORS
27	311517106085	Samhitha.K	ARTIFICAIL EYE
28	311517106086	Sankarananth V N	NANO ROBOTS
29	311517106087	Santhoshi R	A GPS BASED DERBIS REMOVAL SYSTEM
30	311517106088	Shabnam Fathima D M	BATTERY LESS PHONES
31	311517106089	Shivani T V	HOLOGRAPHIC TECHNOLOGY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

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DEPARTMENT OF EEE

Ecube winners for year 2016 - 2017

S. No.	Event Date	Year	Event	Name of the Judge	No. of Students Participated	Position	Student Name
1	13. 07. 16 & 14. 07. 16	II	Paper Presentation	Mr. K. P. K. Mohideen (NTPC)	64	I	Sayeenaath. B. M. S
						II	Bharadvaj. R
						III	R. Deepak Kumar
						IV	Pavithra. S
						V	Anandha Meenakshi. U
2	12.07.16	III	Paper Presentation	Mr. Pawan (Lema Labs)	61	I	Tharani. M
						II	Srivathsan. V
						III	Balakrishnan. K
						IV	Roshini. N
						V	Abhinaya. S
3	15.07.16		Mini Project	Mr. Vel Azhagan (A. E.) (NTPS)		I	Pawan. M
							Elamaran. A
							Pradeep. B
						II	Balakrishnan. K
						III	Shyamala. J
							Sentamil
							Kaviya. M
							Swetaa. G
4	11.07.16 & 12.07.16	IV	Paper Presentation	Professor Major Chandra Sekharan (EC Member NIQR Chennai)	67	I	P. Saivishaak
						II	K. Hari Narayanan
						III	R. Tamizarasi
						IV	S. Kailash
						V	Shruthi Mohankumar
5	13.07.16						B. Abinav

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						R. T. Abhishek
		Project Presentation	R. Charlet Priya and Xavier antony (Innovate Engineering Solutions)		-	S. Abraham
	15.07.16	Group Discussion	2 Resource persons from smart training resources			-
	14.07.16	Mock Interview	3 Resource persons from smart training resources			-

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
Department of Information Technology
WEEK OF E-CUBE SCHEDULE - JULY 2016

YEAR	DATE	EVENT	STAFF INCHARGE	VENUE
IV IT	12-Jul-16	PAPER PRESENTATION	Mrs.Akila & Mrs.Vijayalakshmi	
	13-Jul-16	PAPER PRESENTATION	Mrs.Vijayalakshmi & Mrs.R.Gayathri	IT LAB-2 (FIRST FLOOR)
	11-Jul-16	PROJECT PRESENTATION	Mrs.Priskilla & Mrs.Priya	
	16-Jul-16	GD & MOCK INTERVIEW	GD- Mrs.Sarala MockInterview-Mr.A.Shaji	IT LAB-1(SECOND FLOOR)
III IT	13-Jul-16	PROJECT PRESENTATION	Mrs.Mahalakshmi & Mrs.Mathangi	
	11-Jul-16	PAPER PRESENTATION	Mrs.Devi Lakshmi & Mrs.Sarala	IT LAB-1(SECOND FLOOR)
	12-Jul-16	PAPER PRESENTATION	Mrs.Shaji & MrDevi Lakshmi	
II IT	14-Jul-16	PAPER PRESENTATION	Mr.K.P.Sriram & Mrs.Akila	IT LAB-1(SECOND FLOOR)
	15-Jul-16	PAPER PRESENTATION	Mr.K.P.Sriram & R.Gayathri	

HOD Signature

Principal