

**2018 - 2019**

Saranathan College of Engineering  
Institute of Engineers (India) - Students' Chapter  
Department of EEE

*proudly facilitates peer learning through*

'HANDS ON TRAINING FOR REPAIR AND MAINTENANCE  
OF HOME APPLIANCES & PROGRAMMING ON ARDUINO'

BY FINAL YEAR STUDENTS, DEPT OF EEE

on 04.02.2019 & 05.02.2019  
@ JS block computer lab

ALL ARE CORDIALLY WELCOME

Dr.C.KrishnaKumar  
Head - EEE

Dr.D.Valavan  
Principal

Shri.S.Ravindran  
Secretary

## **Saranathan College of Engineering, Trichy -12**

### **Department of Electrical & Electronics Engineering**

#### **National Conference on “Cutting Edge Technologies on Electrical, Communication and Soft Computing Techniques (NCCEECS’19) - report**

The Department of Electrical and Electronics Engineering, Saranathan College of Engineering, Trichy, organized a **One Day National level Conference on “Cutting Edge technologies on Electrical, Communication and Soft Computing techniques (NCCEECS’19) held on 14-03-2019** in association with **The Institution of Engineers (India), Kolkata**. Over 150 papers were received for the conference, 100 papers were shortlisted for the presentation after the peer review process. Around 300 students, research scholars and faculty members from various Engineering colleges were presented their research findings in the Conference.

Dr.S. Vijayalakshmi, Organizing Secretary and Associate professor of Electrical & Electronics Engineering Department welcomed the gathering. Mr.P.Ramesh Babu, Assistant Professor, EEE delivered the felicitation address. The Keynote speaker Er.V.Sivaraman, Assistant Executive Engineer, TNEB, inaugurated the National Conference by lighting ceremonial lamp along with other dignitaries on the dais. In his keynote address, he emphasized the recent trends and current scenario in Transmission and Distribution Systems. He also highlighted the integration of renewable energy systems with the grid. After the Inaugural function, paper presentation sessions were held at M.E Block seminar hall, JS Block seminar hall, ICE seminar hall and EEE seminar hall.

Dr.R.Rekha, Associate Professor, and Dr.M.Ganesan, Assistant Professor of Mechanical Engineering department were taken the role of juries in M.E block seminar hall in the morning session. Dr.G.Magesh, Assistant Professor and Ms.A.Mercy Vasan, Assistant Professor of Mechanical Engineering department were the judges for post lunch session. 25 papers were presented during these sessions.

In J.S block seminar hall, Dr.S.Thamizharasan, Associate Professor, and Ms.N.Gayathri, Assistant Professor of EEE department were taken the role of judges in the morning session. Mr.P.Ramesh babu, Assistant Professor and Mr. S.Ramprasath, Assistant Professor of EEE department were the judges for afternoon session. 25 papers were presented during these sessions.

In ICE seminar hall, Dr.K.Rajkumar, Assistant Professor, and Mr.P.K.Arun Kumar, Assistant Professor of EEE department have judged the paper presentation in the forenoon session. Dr.A.Gopikrishnan, Assistant Professor of Instrumentation & Control Engineering and

Mr. B. Paranthagan, Associate Professor of EEE department were the judges in the afternoon session. 25 papers were presented during these sessions.

Ms.C.Pearline Kamalini, Assistant Professor and Mr.N.Vijayasarithi, Assistant Professor of EEE department were taken the role of judges in EEE seminar hall in the morning session. Mr.T.Tamilarasan, Assistant Professor and Ms. K.Gaayathry, Assistant Professor of EEE department were the judges for afternoon session. 25 papers were presented during these sessions.

The judges presented the certificates to the participants at the end of the sessions. The conference gave the platform to the students and research scholars to share their research findings in the forum of veteran academicians and it received positive feedbacks from the participants.

Dr.S.Vijayalakshmi, Asso.Prof/EEE and Mr.M. Marimuthu Asst.Prof/EEE, Saranathan College of Engineering organized the conference NCCEECS'19.



**Dignitaries on the Dias**



**Mr.P.Ramesh Babu, Assistant Professor, EEE, delivered felicitation address**



**Lighting of Ceromonial lamps in the Conference**

REPORT OF ALL INDIA SEMINAR/WORKSHOP ORGANISED BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		Tiruchirappalli Local Centre	
Title of Activity:		Design of Micro Grid and Grid integration issues in Distributed Generation	
Activity under Divisional Board		Electrical Division Board (ELDB)	
Date:	06-03-2019 & 07-03-2019	Venue:	Civil Seminar Hall, Saranathan College of Engineering



Photo of Inaugural Session with banner of IEI

Photo of Technical Session

**Report of All India Seminar/Workshop**

Brief Details about the Programme:

The Institution of Engineers (India), Trichy Local Centre in association with the Department of Electrical and Electronics Engineering, Saranathan College of Engineering organized two day All India Workshop titled **“Design of Micro grid and Grid Integration**

**Issues in Distributed Generation”** during 6<sup>th</sup> – 7<sup>th</sup> March 2019. Thirty students & faculty members from various Engineering colleges and Industrial persons were participated in this workshop. The registration was started at 9.00 AM and ended with 9.30 AM, and the inaugural function was started at 9.30 AM.

**Dr.S.Thamizharasan, Associate professor/ EEE, Saranathan College of Engineering** welcomed the gathering. **Dr.C.KrishnaKumar, HOD/EEE, Saranathan College of Engineering** gave the felicitation address and highlighted the importance of Micro grid and effort involved in integration. The Guest of honour, **Dr.N.Kumaresan Chairman, Institution of Engineers (India), Tiruchirappalli Local Centre** inaugurated the workshop by lighting the ceremonial lamps along with other dignitaries and delivered the inaugural address. The Chief Guest highlighted the importance of IEI events and the efficient teaching learning process.

**Dr.S.Senthilkumar, Associate professor/ EEE, National Institute of Technology, Trichy** conducted the session 1 on 06-03-2019 and explained the Operation and Control of wind-driven Induction Generators Supplying Micro grids.

**Dr.P. Sivakumar, Associate Professor/EEE, Rajalakshmi Engineering College, Chennai** explained about the various issues when connecting renewable source to the Grid and the Grid integration Issues in Distributed Generation System **on session -2 (06-03-2019)** and he showed the demo for generation PWM pulses to three phase inverter.

On Second day (07-03-2019), **Er.S. Selvakumar, Lead Engineer, ABB Chennai** explained types of Grid, difference between Smart Grid and Micro Grid, and Micro Grid Design using HOMER. The same person continued in the second session was based on Islanded Micro Grid Design using HOMER, Cycle Charging Algorithm and Load Following Algorithm in HOMER. The introductory part and the theory sessions got over in the morning session. The afternoon session was exclusively for hands on training. Sensitivity Analysis in HOMER, Multi Year Optimisation and Simulation of Brown field Projects with importing load profile were discussed.

During valedictory session, **Dr.S. Rajkumar, Asst. Prof/EEE, Saranathan College of Engineering** welcomed the gathering, **Dr.S.Dharmalingam, Chairman, IEI – TLC,** delivered the valedictory address. **Mrs.Prabha, Asst.Prof/EEE, Kings College of Engineering** and one **final year student from MAM College of Engineering** gave the feedback about the sessions. Participation certificates were handedover to the participants by the chief guests and **Mr.R. Venugopal, Asst. Professor/EEE, Saranathan College of Engineering** gave vote of thanks to the audience and the guest of honour. The workshop concluded by 4.45 pm with National Anthem.

Details of the Sessions:

<b>Day-1(Forenoon)</b> <b>Inaugural Session</b> Inaugural programme, Keynote Address	Registration and Inaugural Session, Keynote address was delivered by <b>Dr.N.Kumaresan, Chairman IEI-TLC.</b> From 10.15 AM to 1.15 AM the session 1 handled by <b>Dr.S.Senthilkumar, Asso. Prof/EEE, NIT, Trichy</b>
<b>Day-1(Afternoon)</b> <b>Technical Session I</b> 1 Invited Lecture (about 1 hour duration) and minimum 4 papers	Invited Lecture by: <b>Dr.S.Senthilkumar, Associate Professor/EEE, National Institute of Technology, Trichy.</b> Topic: Operation and Control of wind-driven Induction Generators Supplying Micro grids.



<p>or two invited lectures / presentations</p>	<p>Session 2 : Dr.P.Sivakumar, Associate Professor/EEE, Rajalakshmi Engineering College, Chennai.  Topic : Grid Integration issues in Distributed Generation  Paper by..... Title .....</p> <ol style="list-style-type: none"> <li>1. Paper by..... Title .....</li> <li>2. Paper by..... Title .....</li> <li>3. Paper by..... Title .....</li> </ol>
<p><b>Day-2 (Forenoon)</b>  <b>Technical Session II</b>  1 Invited Lecture  (about 1 hour duration)  and minimum 4 papers  or two invited lectures / presentations</p>	<p>Invited Lecture by: <b>Er.S.Selvakumar, Lead Engineer, ABB Pvt. Ltd, Chennai .</b>  Topic: Micro Grid Design using HOMER.  1. Paper by..... Title .....</p> <ol style="list-style-type: none"> <li>2. Paper by..... Title .....</li> <li>3. Paper by..... Title .....</li> <li>4. Paper by..... Title .....</li> </ol>
<p><b>Day-2 (Afternoon)</b>  <b>Technical Session III</b>  Minimum 2 papers or  two invited lectures / presentations</p>	<p>Invited Lecture by : <b>Er.S. Selvakumar, Lead Engineer, ABB Pvt. Ltd, Chennai.</b>  Topic : Islanded Micro Grid Design using HOMER, Cycle Charging Algorithm and Load Following Algorithm in HOMER. Sensitivity Analysis in HOMER, Multi Year Optimisation and Simulation of Brown field Projects with importing load profile.</p> <ol style="list-style-type: none"> <li>1. Paper / Lecture by.....  Title .....</li> <li>2. Paper / Lecture by.....  Title .....</li> </ol>
<p><b>Day-2 (Afternoon)</b>  <b>Valedictory Session</b></p>	<p>Valedictory Address by Dr.S.Dharmalingam, Former Chairman, IEI, Tiruchirappalli Local Centre</p>



# The Institution Of Engineers (India) Tiruchirappalli Local Centre (TLC)



in association with

**SARANATHAN COLLEGE OF ENGINEERING**  
Venkateshwara Nagar, Panjappur, Tiruchirappalli – 12

**Two Day All India Workshop**

on

**Design of Microgrid and Grid Integration Issues in  
Distributed Generation**

organized by

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING (NBA Accredited)**

**Chief guest  
Dr.N.Kumaresan  
Chairman, IEI –TLC**

**You are cordially invited for the inaugural session**

on

**06. 03. 2019**

**Venue : Civil Seminar hall at 9:30 AM**

**Dr.C.Krishnakumar  
HOD/EEE**

**Dr.D.Valavan  
Principal**

**Shri.S.Ravindran  
Secretary**



# The Institution Of Engineers (India) Tiruchirappalli Local Centre (TLC)



In association with

## Saranathan College of Engineering Trichy - 12

### Two Day All India Workshop

On

## Design of Microgrid and Grid Integration Issues with Distributed Generation

organized by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING (NBA Accredited)

Chief guest

**Dr.S.Dharmalingam**  
Former Chairman,IEI - TLC

You are cordially invited for the valedictory function

On

07. 03. 2019

Civil Seminar hall at 4:00 PM

**Dr.C.Krishnakumar**  
HOD/EEE

**Dr.D.Valavan**  
Principal

**Shri.S.Ravindran**  
Secretary

# PROGRAMME SCHEDULE

## Day 1 (06.03.2019)

- ❖ 9.00 am– 9.30 am Registration
- ❖ 9.30 am –10.00 am Inaugural function
- ❖ 10.00 am– 11.30 am Technical Session 1
- ❖ 11.30 am– 11.45 am Tea Break
- ❖ 11.45 am – 1.15 pm Session I contd..
- ❖ 1.15 pm – 2.00 pm Lunch Break
- ❖ 2.00 pm – 3.15 pm Technical Session II
- ❖ 3.15pm – 3.30 pm Tea Break
- ❖ 3.30 pm – 4.45pm Session II contd..

## Day 2 (07.03.2019)

- ❖ 09.15 am–11.15 am Technical Session 1
- ❖ 11.15 am –11.30 am Tea Break
- ❖ 11.30 am –1.15 pm Practical Session I
- ❖ 1.15 pm – 2.00 pm Lunch Break
- ❖ 2.00 pm – 3.15 pm Practical Session II
- ❖ 3.15pm – 3.30 pm Tea Break
- ❖ 3.30 pm – 4.00 pm Session II contd..
- ❖ 4.00 pm – 4.45 pm Valedictory function

**2019 - 2020**

# EEE students Association Meeting

EEE students Association meeting was convened by the Department of Electrical and Electronics Engineering at Saranathan college of Engineering on 28.09.2019 at MBA Seminar hall for third year EEE students. S. Ragavendran, Chairman, IEI students chapter welcomed the gathering, the dignitaries on the Dias lighted kuthuvilaku and K.Sudhagar, IEI students member, third year EEE introduced the office bearers of IEI students chapter. The guest introduction is given by K.Devapriya IEI students member, third year EEE followed by presenting memento to the Chief Guest by Dr.C.Krishnakumar, HOD-EEE and the Chief guest addressed the students with his speech. Prize distribution for the competitions held on Engineers day was distributed by the Chief Guest to the prize winners. Then the vote of thanks was delivered by S.Yamuna, Secretary of IEI students chapter.

The IEI, Tiruchirappalli local chapter organized Engineers' day celebration at BIT campus, Anna University, Tiruchirappalli where our students received prizes for Elocution, Essay and Quiz competition.



**EEE Association meeting with students member**



**Dr.C.Krishnakumar HOD/EEE presented memento to the Chief Guest**



**Chief guest Mr.B.S. Chandramouli addressed the gathering and distributed prize to the prize winners**



**Welcome address by S.Raghavendran Chairman, IEI students chapter  
Vote of thanks by Yamuna, Secretary, IEI students chapter**



**EEE students received prizes from IEI, Tiruchirappalli Local Chapter at BIT campus, Anna University, Trichy**





**Inagural function**



**Technical session**



**Hands on session -Day 1**



**Hands on Session -Day 2**



**Valediction**

Two days workshop on “**MULTIFUNCTIONAL DIGITAL MEASURING INSTRUMENTS**” was convened by the Department of Electrical and Electronics Engineering at Saranathan college of Engineering from 04-09-2019 and 05.09.2019, for students of second year EEE. **Dr.C. Krishnakumar**, Head of EEE department welcomed the gathering by his motivational speech regarding the importance of this workshop. Followed by that **Dr.S. Vijayalakshmi**, Associate Professor, EEE department sketched the outline of Multifunctional Digital Measuring Instruments. Around 30 students were participated in this two days workshop. Afternoon session was hands on training on basic multifunctional IC & its pin configuration connections. Day 2 was full hands on session of designing BCD counter, Monostable Multivibrator, etc.,. We hope that this workshop could give more knowledge and idea about Solar Multifunctional Digital Measuring Instruments for the participants.

**2020 - 2021**



**SARANATHAN COLLEGE OF ENGINEERING**  
Venkateswara Nagar, Panjappur, Tiruchirappalli -12



**AICTE sponsored**  
**International e-Conference on “Cutting Edge Technologies in Electrical, Communication, Embedded System and Soft Computing Techniques (ICECES’20)”**

The Departments of Electrical and Electronics Engineering & Electronics and Communication Engineering of Saranathan College of Engineering, Trichy, jointly organized an AICTE sponsored Two-Day International e-Conference on **“Cutting Edge Technologies in Electrical, Communication, Embedded System and Soft Computing Techniques (ICECES ’20)”**, on **5<sup>th</sup> November & 6<sup>th</sup> November 2020**. The theme of this conference was envisaged keeping in mind the role of technology and/or computing play in building the knowledge society. 143 papers, out of the 170 received for the conference, were presented. Around 300 students, research scholars and faculty members from various Engineering colleges participated in this presentation of their research findings in this virtual e-Conference.

On 5<sup>th</sup> November 2020, the inaugural function started with the lighting of the “kuthuvilakku” by Dr.D.Valavan – the Principal, Convenors, Dr.C.Krishnakumar – HOD/EEE & Dr.M.Santhi – HOD/ECE, Programme Coordinators, Dr.S.Vijayalakshmi - Associate Professor/EEE and Dr.C.Vennila - Professor/ECE.

Dr.S.Vijayalakshmi, welcomed the gathering and the Principal, Dr. D. Valavan delivered the presidential address. The inaugural ceremony witnessed the address by eminent keynote speaker, Dr.Seok-Bum Ko, Professor, University of Saskatchewan, Canada. He enlightened the participants with his insightful speech on the significance of research in VLSI incorporated with Deep Neural Networks, Machine Learning, Image Processing. He reiterated the need for Deep Learning, Quality education, integrity and utmost dedication in the research in this field of cutting-edge technology.

The inaugural ceremony concluded with a vote of thanks given by Dr.C.Vennila. The inaugural function was followed by paper presentation sessions of various departments. They were presented in the virtual mode and in a multi-track fashion.

In Track 1, Dr.A.Nazar Ali, Associate Professor/EEE, Rajalakshmi Engineering College, Chennai, and two internal faculty members namely Prof.C.Pearlin kamalini/EEE, Prof.R.Vijay/EEE performed the role of judges/juries in the FN session while Dr.K.Dhayalini, Professor & Head/EEE, K.Ramakrishnan College of Engineering, Trichy, and two internal faculty members Prof.B.Paranthagan/EEE, Prof.P.Ramesh babu/EEE did that role in the AN session.

In Track 2, Dr.J.Manikandan, Professor, Crucible of Research and Innovation (CORI), PES University, Bangalore, and the two internal faculty members Dr.V.Mohan/ECE, Dr.M.Baritha begam/ECE were the judges/juries in FN session while Dr.K.Swaminathan, Head-FPGA Design Team, Jiva sciences Pvt. Ltd, Bangalore, Karnataka, Dr.M.Santhi/ECE, Dr.S.A.Arunmozhi/ECE in the AN session.

In Track 3, Dr.R.Gandhimathi, Assistant Professor/Civil, NIT, Trichy, Dr.G.Dhanalakshmi/Civil, SCE, and Prof.A.Anandaraja were the judges/juries in FN session.

The second day of the conference, 6<sup>th</sup> November 2020, saw the keynote address being delivered by Dr.Y.Venkataramani, Dean (R&D), Saranathan College of Engineering, Trichy. He presented a very informative session about the significance of Machine Learning in Wireless & 5G Communication. A vote of thanks was delivered by Dr.M.Santhi, Convener, HoD/ECE. The virtual paper presentation sessions followed in a virtual fashion.

In track 1, Dr.G.Kannan, Associate Professor/ECE, B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai, took on the role of judge/jury in the FN session while Dr.R.Shenbagalakshmi, Professor/EEE, SKN Sinhgad Institute of Technology & Science, Lonavala, Maharashtra, performed that role in the AN session.

In track 2, Dr.M.Maheswari, Professor & Head/ECE, K.Ramakrishna College of Engineering, Trichy, was the judge/jury in FN session while Dr.R.Rajeswari, Professor/ECE, Rajalakshmi Institute of Technology, Chennai, took on that role in AN session.

In track 3, Dr.Jasmine Beulah Gnanadurai, Professor, Kristu Jayanti College, Bangalore was the judge/jury in FN session.

In all there were 10 paper presentation sessions spread over 2 days/4 sessions/ 3 tracks. In each of these sessions two faculty members from Saranathan were also present in the jury panel. On both the days of the e-conference, track wise – session wise the jury adjudged the best paper presented. A “Best paper award” was awarded to each one of these presentations.

The conference received positive feedback from all the participants as it provided the ideal platform to the students and research scholars to share their research findings in a forum that had veteran academicians.



**Dignitaries on the Dias**





**Dr.S.Vijayalakshmi, Associate Professor, Programme Coordinator/ EEE,  
delivered welcome address**



**Lighting of Kuthuvilaku in the Conference**



**Dr.D.Valavan, Principal, delivered presidential address**

**REC Multiple-Precision Fused Multiply-Add Unit** UNIVERSITY OF SASKATCHEWAN

**Functions Supported By The Proposed Unit:**

- Normal FMA operations:
  - 1 QP FMA
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  - 4 parallel SP FMA
  - 8 parallel HP FMA
- Mixed-precision dot-product:
  - 4 parallel: 2 HP products + 1 SP addend
  - 2 parallel: 2 SP products + 1 DP addend
  - 2 DP products + 1 QP addend
- Mixed-precision FMA operations:
  - 4 parallel: HP product + SP addend
  - 2 parallel: SP product + DP addend
  - DP product + QP addend

**Dr.Seok-Bum Ko, Professor, University of Saskatchewan, Canada delivered keynote address**



**Dr.C.Vennila, Professor, Programme Coordinator/ ECE, delivered vote of thanks**



**Dr.Y.Venkataramani, Dean (R&D), Saranathan College of Engineering, Trichy, delivered the keynote address**

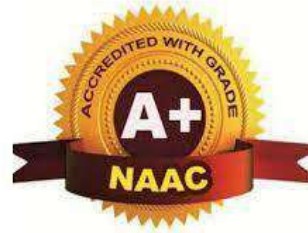


**Dr.M.Santhi, HoD/ECE ,Convener, delivered vote of thanks**

**2021 - 2022**

# **Internal Quality Assurance Cell**

**(IQAC)**



## **"Intra Departmental Competitions 2021-2022"**

***Submitted by***



## **SARANATHAN COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

***Accredited by NBA & NAAC A+***

**Venkateswara Nagar, Panjappur,**

**Tiruchirappalli - 620 012,**

**Tamil Nadu, India.**

**[www.saranathan.ac.in](http://www.saranathan.ac.in)**

**November 2021**



**SARANATHAN COLLEGE OF ENGINEERING**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
NBA, and NAAC A+ Accredited)  
Venkateswara Nagar, Panjappur, Tiruchirappalli - 620 012

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Date: 10/12/2021

### **Intra Departmental Competitions 2021-2022**

Intra Departmental Competitions for the year 2021-22 were organized under the aegis of IQAC of the institution as a means to enhance the technical exposure and show case project ventures and communication proficiency of students. A variety of programmes ranging from paper presentation, technical quiz, project exhibits etc. to stream specific events were conducted by the respective engineering departments in the month of November 2021. The events were devised so as to ignite the minds of young budding engineers that they may provide feasible and economical solutions to engineering problems and adapt themselves to technological advancements.

The programme was organized by Dr. C. Krishna Kumar, Head, Department of Electrical and Electronics Engineering, who also chairs the IQAC. The events were spread over two weeks and were well attended by 1298 participants (II<sup>nd</sup> year-425, III<sup>rd</sup> year-622, IV<sup>th</sup> year-251), among which 155 were declared as winners in various events. A felicitation event was organized on 9<sup>th</sup> December 2021 to honour the prize winners. The prize distribution event was hosted by Dr. S. Vijayalakshmi (Associate Professor/EEE) and Dr. M. Marimuthu (Assistant Professor/EEE). The chief guest of the event, Dr. R. Natarajan, Head (Research & Development) was welcomed by Dr. R. Thilaikarasi (Department of CSE) and felicitated by the Principal, Dr. D. Valavan. The Principal, in his address to the winners, emphasized the importance of show casing their technical prowess in inter college events conducted by premier institutions like NIT, IIT etc. and moving on to other national technical competitive platforms like NSVC, BAJA, Smart India Hackathon, etc. Dr. R.

Natarajan who inspected the project exhibits by students of all departments, gave a brief talk tracing the Industrial revolution since early civilization until the recent IT revolution, which has spurred Indian talent to the fore-front with international acclaim, inculcating a culture of continuous learning. He also briefed the winners on the difference between innovation and invention, throwing light on the importance of converting projects into patents and start-ups. Prof. Dr. M. Shanumugavalli, Department of Instrumentation and Control concluded the grand event with her vote of thanks.

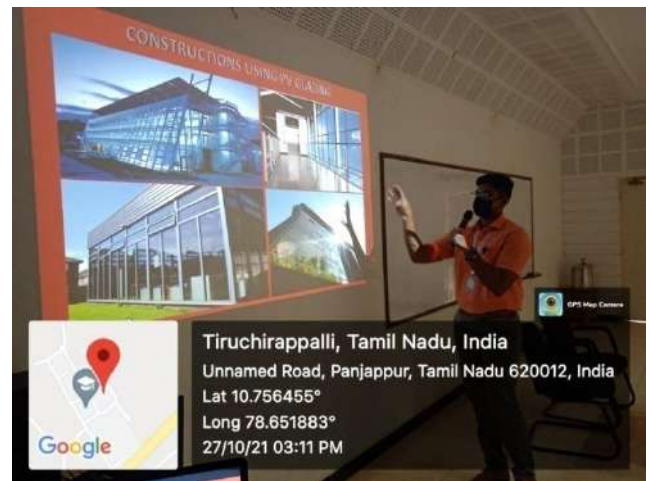
❖ Reports of individual departments are enclosed below:



## DEPARTMENT OF CIVIL ENGINEERING

Paper presentation, poster presentation and technical quiz were the events conducted for II<sup>nd</sup>, III<sup>rd</sup> and IV<sup>th</sup> year students. Around 34 students participated in this event and secured various places in the respective events.

S. No.	Event Name	Second year	Third year	Final year	Total
1.	Paper Presentation	1	2	2	5
2.	Poster Presentation	2	5	2	9
3.	Technical Quiz	4	10	6	20
Total		7	17	10	34



## **DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

Paper launch 2k'21 was conducted for II<sup>nd</sup>, III<sup>rd</sup> and IV<sup>th</sup> year students in common. Events like Coding were specially conducted for the students of III year to motivate them towards recent technologies. Quiz competitions were conducted for II<sup>nd</sup> year students to motivate their competitive spirit. Around 165 students participated in various events and secured various places.

S. No.	Event Name	Second year	Third year	Final year	Total
1.	Quizzle	72	--	--	72
2.	Coding	--	30	--	30
3.	Paper Launch 2k'21	09	13	04	26
4.	Project Hunt	16	21	--	37
Total		97	64	04	165



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of ECE organized Paper presentation, Technical Quiz and Mini project for the students to motivate communication as well technical skills among students. Totally 261 students participated in various events, Techno Marathon and Circuit debugging were conducted to challenge their technical minds.

S. No.	Event Name	Second year	Third year	Final year	Total
1.	Paper Presentation	--	32	63	95
2.	Technical Quiz	8	12	--	20
3.	Mini Project	12	104	--	116
4.	Techno marathon	--	10	3	13
5.	Circuit debugging	17	--	--	17
Total		37	158	66	261



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of EEE organized various contests for the students from 25-10-2021 to 27-10-2021. Paper presentation, Technical Quiz and Mini project were the events conducted for the students to motivate their communication as well technical skills among students. Totally 181 students participated in various events according to their interest.

S. No.	Event Name	Second year	Third year	Final year	Total
1.	Paper Presentation	20	21	4	45
2.	Technical Quiz	26	52	--	78
3.	Mini Project	35	16	7	58
Total		81	89	11	181



## DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

Department of Instrumentation and control organized paper presentation, Technical Quiz and Mini project events. 301 students showed interest and their technical as well communication skills were enhanced by experts from various departments.

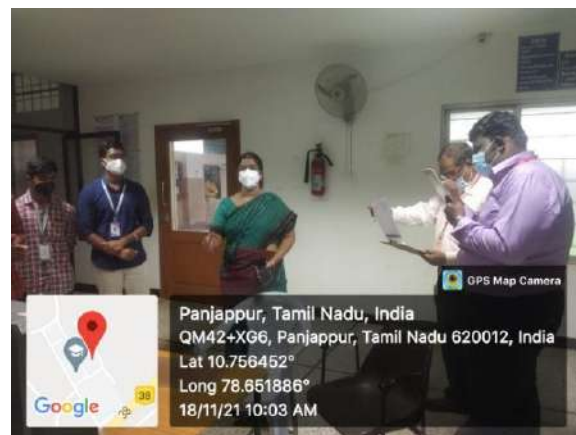
S. No.	Event Name	Second year	Third year	Final year	Total
1.	Paper Presentation	28	44	42	114
2.	Technical Quiz	29	44	--	73
3.	Mini Project	28	44	42	114
Total		85	132	84	301



## DEPARTMENT OF INFORMATION TECHNOLOGY

Department of Information Technology organized Java coding challenge and C coding contest for the young minds of II<sup>nd</sup> and III<sup>rd</sup> year students to prepare them for current technical scenario. Paper presentation and mini projects were conducted for 3 years to motivate communication skills. Totally 261 students participated and showcase their interest.

S. No.	Event Name	Second year	Third year	Final year	Total
1.	Java Coding Challenge Contest	38	31	-	69
2.	C Coding Contest	34	42	-	76
3.	Paper Presentation Contest	11	19	1	31
4.	Mini-Project Contest	11	55	19	85
Total		94	147	20	261



## DEPARTMENT OF MECHANICAL ENGINEERING

To enhance the knowledge of communication skills, paper presentation and Mini projects were conducted for the students of III<sup>rd</sup> year and II<sup>nd</sup> year respectively. In order to encourage technical updating in budding minds, Quiz was organized for II<sup>nd</sup> year. Totally 95 students showcased their interest in these 3 events.

S. No.	Event Name	Second year	Third year	Final year	Total
1.	Paper Presentation	--	15	--	15
2.	Technical Quiz	24	--	--	24
3.	Mini Project	--	--	56	56
Total		24	15	56	95



# INTRA DEPARTMENTAL COMPETITIONS PRIZE

## DISTRIBUTION CEREMONY





❖ The list of winners in various events conducted by individual departments is enclosed below

**DEPARTMENT OF CIVIL ENGINEERING**

S. No.	Event Name	Batch No.	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)
1.	Paper presentation	237018	S. Sanchayan	II <sup>nd</sup> CIVIL	First	1,500
		217007	S. Charulatha	IV <sup>th</sup> CIVIL	Second	1,000
		227026	M. Pavithra	III <sup>rd</sup> CIVIL	Third	750
2.	Poster Presentation	217004	S. AsrufNijamudinMusthafa	IV <sup>th</sup> CIVIL	First	1,500
		227013	S. Jayashree	III <sup>rd</sup> CIVIL	Second	1,000
		237022	S. Srivarsan	II <sup>nd</sup> CIVIL	Third	750
3.	Technical Quiz	227014	K. Jegan Shiva	III <sup>rd</sup> CIVIL	First	1,500
		227020	M. N. Madhavan	III <sup>rd</sup> CIVIL	Second	1,000
		217021	N. Krishnamoorthy	IV <sup>th</sup> CIVIL	Third	750

**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

S. No.	Event Name	Batch No.	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)
1.	Quizzle	231028	Felicia A	IInd CSE 'A'	First	1,500/-
		231048	Kavya. S	IInd CSE 'A'		
		231098	Shyam sunder. S	IInd CSE 'B'	Second	1,000/-
231114	Vigneshwaran.N	IInd CSE 'B'				
2.	Coding Quest	231034	Gurupramodh.R	IInd CSE 'A'	Third	750/-
		231037	Harish.R	IInd CSE 'A'		
		221034	Hariharan.A.T	IIIrd CSE 'A'	First	1,500/-
221043	karthikeyan. S	IIIrd CSE 'A'				
3.	Paper Launch 2k'21	221096	Somakarathi. P	IIIrd CSE 'B'	Second	1,000/-
		221077	Rohit. M	IIIrd CSE 'B'		
		221113	Varun.G.A	IIIrd CSE 'B'	Third	750/-
221103	Sujjit. D.S	IIIrd CSE 'B'				
4.	Project Hunt	231121	Abdul Wasiv.H	IInd CSE 'B'	First	1,500/-
		231125	Mohammad Aagil.N	IInd CSE 'B'		
		221019	Brundashree.R	IIIrd CSE 'A'	Second	1,000/-
221045	Rajaratnam Kawshika	IIIrd CSE 'A'				
4.	Project Hunt	221071	Ragasudha.S	IIIrd CSE 'B'	Third	750/-
		221075	Ramya.S	IIIrd CSE 'B'		
		221096	Somakarathi .P	IIIrd CSE 'B'	First	3000/-
		221077	Rohith.M	IIIrd CSE 'B'		
		221118	ViswanathaSubramanian.K	IIIrd CSE 'B'		
		221069	Priyadarshan.Y	IIIrd CSE 'B'	Second	2000/-
		221039	JufinHassan.H	IIIrd CSE 'A'		
		221016	Aswin Visveswar.S	IIIrd CSE 'A'		
		221058	Muthuraaj.K.J	IIIrd CSE 'A'		
231114	Vigneshwaran.N	IInd CSE 'B'	Third	1,000/-		
231105	SubinRaj.P	IInd CSE 'B'				
231098	ShyamSunder.S	IInd CSE 'B'				
231067	Nathamuni S.R	IInd CSE 'B'				

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**

S. No.	Event Name	Batch No.	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)
1.	Paper presentation	212043 212121	Karthigadevi G Charumathi N B	IV ECE 'A' I V ECE 'A'	First	1,500
		222066 222087	Meenatchi P Roshana V S	III ECE 'B' III ECE 'B'	Second	1,000
		222115 222121	Ubendran V Yogesh S	III ECE 'B' III ECE 'B'	Third	750
2.	Technical Quiz	222115 222121	Ubendran V Yogesh S	III ECE 'B' III ECE 'B'	First	1,500
		222034 222022	Harithaa S Deivanai M	III ECE 'A' III ECE 'A'	Second	1,000
		222064 222068	Manoj Kumar M Mohamad Riyaz A B	III ECE 'B' III ECE 'B'	Third	750
3.	TechnoMarathon	222005 222053	Afrah Zainab Khan. A Kawsika. S	III ECE 'A' III ECE 'A'	First	1,500
		222107 222091	Srisudharssan R Santhosh kumar M	III ECE 'B' III ECE 'B'	Second	1,000
		222082 222092 222054	Rakshana S Sarulathaa S KedziJero Kathrin . P	III ECE 'B' III ECE 'B' III ECE 'A'	Third	750
4.	Circuit Debugging	232100	Vignesh Saran T	II ECE 'B'	First	1,500
		232096	Tharunkumar S	II ECE 'B'	Second	1,000
		232031	Karthika M	II ECE 'A'	Third	750
5.	Mini Project	222049 222050 222030 222016	Kaviya K Kaviya M.P Hari Ganesh S Bharath Hari S	III ECE 'A' III ECE 'A' III ECE 'A' III ECE 'A'	First	3,000
		222119 222085 222096 222104	Visakan M Renganathan A Siddiq A Sriprasanna J	III ECE 'B' III ECE 'B' III ECE 'B' III ECE 'B'	Second	2,000
		222003 222023 222032 222056	AashikaaR.Mohan Darshini K Harini M. Keerthana R.	III ECE 'A' III ECE 'A' III ECE 'A' III ECE 'A'	Third	1,000

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS**  
**ENGINEERING**

S. No.	Event Name	Batch No.	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)
1.	Paper presentation	223007	Amirthalakshmi.K	IIIrd EEE 'A'	First	1,500
		213043 213030	Kaushik. S Gurunathan. G	IVth EEE 'A' IVth EEE 'A'	Second	1,000
		233064 233046	Sridevi.P Nilofer Nisha. A	IInd EEE 'A' IInd EEE 'A'	Third	750
2.	Technical Quiz	223052 233007	Muthu karuppan. A Arunkumar. V	IIIrd EEE 'B' IInd EEE 'A'	First	1,500
		223096 233044	Surendran. P Nasreen Banu. A	IIIrd EEE 'B' IInd EEE 'A'	Second	1,000
		223019 233060	Emmanuel Louis.L Sheikha Naseema.N	IIIrd EEE 'A' IInd EEE 'A'	Third	750
3.	Mini Project	223038	Karthikeyan. S	IIIrd EEE 'A'	First	3,000
		213089 213083 213111	Sathishkumar. V Sanjay. S Vikash. A	IVth EEE 'B' IVth EEE 'B' IVth EEE 'B'	Second	2,000
		223081 223059 223061 223076	Srinivasan.M Rahul. K Rajesh. A Siva Sooriya. M	IIIrd EEE 'B' IIIrd EEE 'B' IIIrd EEE 'B' IIIrd EEE 'B'	Third	1,000
		233011 233062 233017 233071	Dhanusha.K Siva sankari.N Dinesh Raja.S Santhosh kumar.B	IInd EEE 'A' IInd EEE 'A' IInd EEE 'A' IInd EEE 'A'		

**DEPARTMENT OF INSTRUMENTATION AND CONTROL**  
**ENGINEERING**

S. No.	Event Name	Batch No.	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)	Total
1.	Paper presentation	215001	Aashik G	IVth ICE	First	1,500	3250
		215023	Nithish Anand. S	IVth ICE			
		215031	Selvabalaji KP	IVth ICE			
		215035	Shivaasankar	IVth ICE			
		225005	Bharath Samvel D	IIIrd ICE	Second	1,000	
		225014	Jayakanthan GP	IIIrd ICE			
		225009	Dhinesh R	IIIrd ICE			
		225011	Hariharah K	IIIrd ICE			
		235003	Boomika S	IInd ICE	Third	750	
		235006	Hari Varshini S	IInd ICE			
		235018	Sherene Amalia G	IInd ICE			
		235028	Leena R	IInd ICE			
2.	Technical Quiz	235004	Chandru.V	IInd ICE	First	1,500	3250
		235001	Balaji.V	IInd ICE			
		225016	Kannappan. S	IIIrd ICE	Second	1,000	
		225020	Mohan Raj.B	IIIrd ICE			
		225006	Darwin.I	IIIrd ICE	Third	750	
		225025	Prabaharan.M	IIIrd ICE			
3.	Mini Project	235005	Hari Prakash R	IInd ICE	First	3,000	6000
		235017	Sharan R	IInd ICE			
		235015	Santhosh R	IInd ICE			
		235014	Rohan S	IInd ICE			
		215011	Hariharan T	IVth ICE	Second	2,000	
		215021	Mohammed	IVth ICE			
		215024	Thoufeeq P	IVth ICE			
		215033	Nithishkumar R Senthil Arasan B	IVth ICE			
		225012	Harish R	IIIrd ICE	Third	1,000	
		225024	Parithi Kumar J	IIIrd ICE			
		225017	Krishna kumaran K	IIIrd ICE			
		225022	Nicolas Nesan G	IIIrd ICE			

## DEPARTMENT OF INFORMATION TECHNOLOGY

S. No.	Event Name	Batch No	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)
1.	Java Coding Contest	224037	MohamedAmeen. A	III 'A'	First	1,500
		224061	VennkatBharathiS	III 'A'	Second	1,000
		224049	RajamuruganM	III'A'	Third	750
2.	C Coding Contest	234007	ChibiNarayanaB	II'A'	First	1,500
		224049	RajamuruganM	III'A'	Second	1,000
		234029	RahulBS	IIA'	Third	750
3.	PaperPresentation Contest	224038 224054	MohanRamM, SeeniArivazhakan	III 'A'	First	3,000
		234033 234038	RoheethKumar R J,SivaneshS	II 'A'	Second	2,000
		234043 234019	SwethaS, MahaboobNisha N	II 'A'	Third	1,000
4.	Mini Project Contest	224004 224051	AbishekAS, RatnakumarA	III 'A'	First	3,000
		214004 214009 214019 214042	Azhagumeenatchi C, DurgaDevi R, KareeshiniS, SaranyaB,	IV 'A'	Second	2,000
		224001 224031 224043	AarthikhaR, KeerthanaS, NishaM	III 'A'	Third	1,000

**DEPARTMENT OF MECHANICAL ENGINEERING**

S. No.	Event Name	Batch No.	Name of the Students	Year of the Students	Place secured	Prize Amount (Rs.)
1.	Technical Quiz2K21	236021 236017	Javith Ahamed. D Harish. M	II MECH 'A'	First	1,500
		236024 236014	Joshua. M Hari Balaji.R	II MECH 'A'	Second	1,000
		236060 236059	Tharvin. S Srisoorya. S	II MECH 'A'	Third	750
2.	Paper Presentation	226063	Muthu Sai Charan. V R	III MECH 'B'	First	1,500
		226056	Mohamed Ajmal. M I	III MECH 'A'		
		226002 226015	Abinaya. R ArumugaVignesh. S R	III MECH 'A'	Second	1,000
		226034	Gokul. S	III MECH 'A'	Third	750
3.	Mini Project	216069 216084 216089 216116	Mohammed Askar. S Pugaleeshwaran. J Ramesh Krishnan. A Vetrivel. A M	IV MECH 'B'	First	3,000
		216010 216021 216023 216044	Ajay Priyakar. M Arun Prasadh. V Arun. S Gokul. K	IV MECH 'A'	Second	2,000
		216074 216105 216120 216124	Naresh Babu. B Srinath. M Vishal Ragavender. V Hariharan. M.G	IV MECH 'B'	Third	1,000



Panjappur, Tamil Nadu, India  
QM42+MMR, Panjappur, Tamil Nadu 620012, India  
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Long 78.651555°  
09/12/21 10:31 AM



Panjappur, Tamil Nadu, India  
QM42+MMR, Panjappur, Tamil Nadu 620012, India  
Lat 10.75664°  
Long 78.651528°  
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Panjappur, Tamil Nadu, India  
QM42+MMR, Panjappur, Tamil Nadu 620012, India  
Lat 10.756676°  
Long 78.651508°  
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Panjappur, Tamil Nadu, India  
MMR, Panjappur, Tamil Nadu 620012, India  
Lat 10.756676°  
Long 78.651509°  
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