



R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY

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

Accredited by NBA and NAAC (A – Grade)

R.S.M. Nagar, Pudukkottai – 601 206, Tamil Nadu.

R.S.M NAGAR, PUDUKKOTTAI.



EVENTS ORGANIZED

Academic Year 2018-19

SL.NO	EVENT	NAME OF THE CONFERENCE/WORKSHOP/ SHORT TERM COURSE	PERIOD	TOTAL NO. OF EVENTS
1.	WORKSHOP	IEEE Sponsored two days Autonomous Workshop on "Robotics"	20.08.2018 and 21.08.2018	06
2.		National level Workshop on "Internet of Things (IoT)"	27.08.2018	
3.		IEEE Sponsored two days Autonomous Workshop on "Robotics"	18.09.2018 and 19.09.2018	
4.		Two days Workshop on Embedded System Design	24.09.2018 and 25.09.2018	
5.		Two days workshop on Machine learning using R programming	15.02.2019& 16.02.2019	
6.		IET Sponsored Workshop on Partial Reconfiguration flow using Xilinx VIVADO Design Suite and ZYNQ board	11.03.2019	
7.	STUDENTS' ASSOCIATION	Inauguration of Students' Association"	21.07.2018	01
8.	GUEST LECTURE	Guest Lecture by Mr. Madhavan Elango Leuven, Belgium	04.08.2018	01
9.	SYMPOSIUM	National Level Technical Symposium "TWYSTRA 2K18"	27.08.2018	01

10.	ORIENTATION PROGRAMME	Japanese Language Orientation Programme”, for II and III year by Mr.R.Boopalan by ABK - AOTS DOSOKAI, Tamil Nadu Centre	23.08.2018	01
11.	TECHNICAL PRESENTATION	Mr.Saravanan, Territory Delivery Head from NIIT Limited presented session on " Latest Developments in Data Science "	25.08.2018	04
12.		Mr.Pranay Venkatesh Perumal, Alumni from Soliton Technologies presented session on " Placement in Core Industries"	25.08.2018	
13.		Ms.Srinidhi Sridharan, Alumni presented session on " Latest Developments in Embedded Technologies & Opportunities for Higher Education in Germany	25.08.2018	
14.		Technical Presentation was conducted on Smart India Hackathon and Latest Developments in ECE and Allied branches	05.01.2019, 12.01.2019, 02.02.2019 and 22.02.2019	
15.	NATIONAL CONFERENCE	IET, IEEE sponsored Eighth National Conference on " Recent Advancements in Signal Processing and Communication (NCRASPC - 2019) "	11.02.2019	01
16.	AN APTITUDE CONTEST	Snake and Ladder 2.0 - Gaming Event	13.02.2019 & 14.02.2019	01
17.	MINI PROJECT	Mini Project Contest	22.09.2018	01

EVENTS ORGANIZED

ECE Students' Association

- Department inaugurated **ECE Students' Association** on **21.07.2018**. It was inaugurated by the Chief Guest **Mr.Srinivasan Thanukrishnan**, Founder & CEO of Glosys Technology Solution Pvt. Ltd, Chennai.



Guest Lecture

- The Department organized **Guest Lecture** by **Mr.Madhavan Elango Leuven, Belgium** delivering guest lecture for selected students on **4.8.2018**.



Japanese Language Orientation program

- The Department organized **Japanese Language Orientation program** by **Mr. R. Boopalan** on **23.08.2018** at **ABK - AOTS DOSOKAI, Tamil Nadu Centre.**



Workshop On Robotics

- The Department Conducted **National level two days Autonomous Workshop on Robotics**, on **20.08.2018** and **21.08.2018**. It was inaugurated by the **Chief Guest Mr. Durga Prasad Yadav**, and **Mr. Yogendra Singh**, Robosapien, Noida, India.





Technical Session

- **Mr.Saravanan, Territory Delivery Head** from NIIT Limited presented session on "**Latest Developments in Data Science** ", conducted by **National Academic Development Research Forum (NADRF)**, at RMKCET, on 25.08.2018.



Technical Presentation by Alumniees

- **Mr. Pranay Venkatesh Perumal, Alumni** from SOLITON Technologies presented session on "**Placement in Core Industries**", conducted by **National Academic Development Research Forum (NADRF)** at RMKCET on 25.08.2018.



- **Ms. Srinidhi Sridharan, Alumni** presented session on "**Latest Developments in Embedded Technologies & Opportunities for Higher Education in Germany**", conducted by **National Academic Development Research Forum (NADRF)**, at RMKCET, on 25.08.2018.



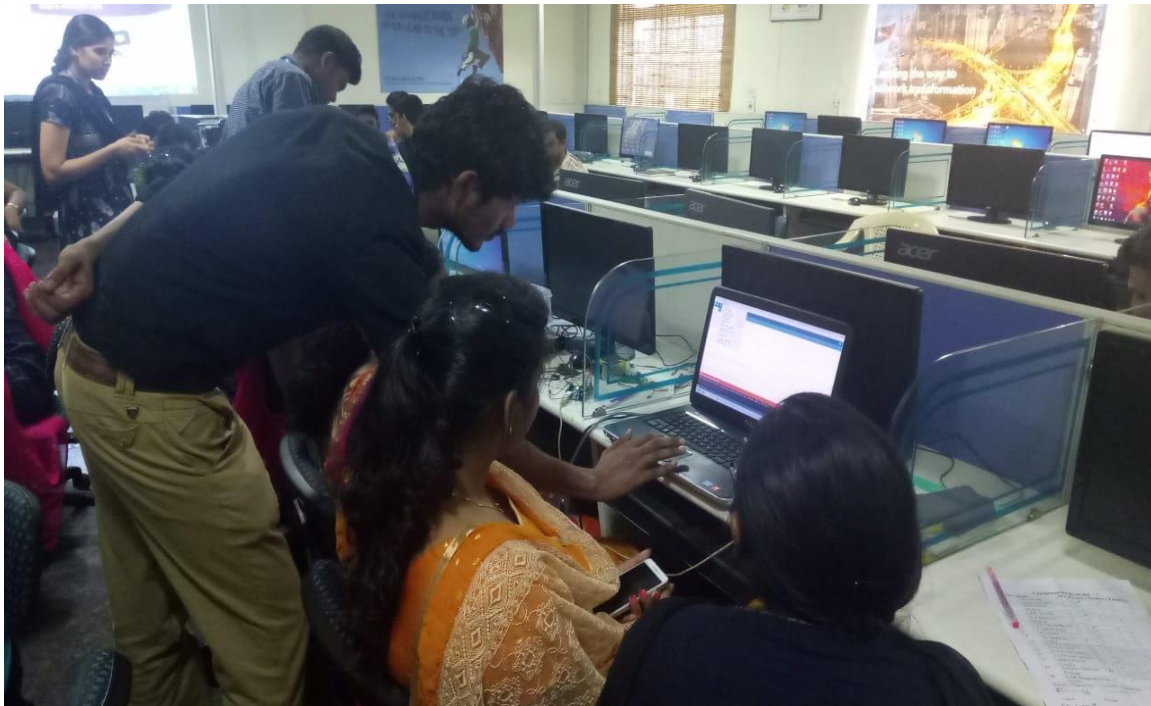
Symposium

- The Department Conducted National level Technical Symposium on **“TWYSTRA 2K18”**, on 27.08.2018. It was inaugurated by the Chief Guest Dr. A. Ramanan, Scientific Officer, Tamil Nadu State Council for Science and Technology, Chennai.



Technical Workshop

- The Department Conducted National level Workshop on **“Internet of Things(IoT)”**, on 27.08.2018. It was inaugurated by the Chief Guest Ms.Gudiya and Mr.Diwakar



Workshop on Robotics

- The Department Conducted **National level two days Autonomous Workshop on Robotics**, on **18.09.2018** and **19.09.2018**. It was inaugurated by the **Chief Guest Mr. SOBIN SUNNY and Mr. Yogendra Singh**, Robosapien, Noida,India.



Mini Project Contest

- Department of ECE conducted the **Mini Project Contest** on 22.09.2018. There were 20 batches of students displaying the various innovative projects.



Workshop on Embedded System Design

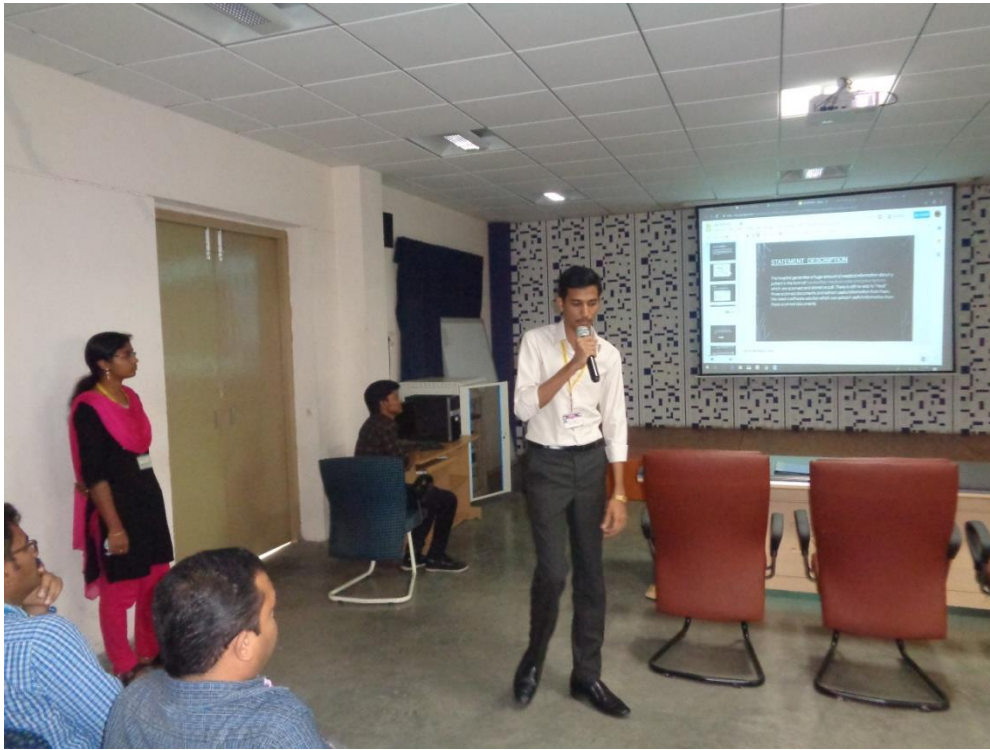
- The Department Conducted two days Workshop on Embedded System Design, on 24.09.2018 and 25.09.2018. It was inaugurated by the Chief Guest Mr. Sabari, Resprolabs, Tamil Nadu, India.



ECE Technical Presentations

- Technical Presentation was conducted on 05.01.2019, 12.01.2019 and 02.02.2019 by our department. Technical presentation covers topics from **Smart India Hackathon and Latest Developments in ECE and Allied branches**, Coordinators are Mr. Sk. Hedayath Basha/Mr. Babu/Mr. Jaiganesh, Asst. Professor.





SIH-2019 Problem Solution addressing by Kiran – III year



Technical Seminar on IoT and Applications by Mr. Rajagopal, Assistant Professor



SIH Problem solution giving by II Year Student on 12.01.2019

RF RADIATION HAZARDS AND SOLUTIONS

S.MUTHUMANICKAM
ASSOCIATE PROFESSOR/ECE
RMK COLLEGE OF ENGINEERING AND TECHNOLOGY



Thanks to Prof. [Girish Kumar](#), IIT BOMBAY



Technical Presentation on “RF RADIATION HAZARDS AND SOLUTIONS” by S.MUTHUMANICKAM

National level Conference

- Eighth National Conference on Recent Advancements in Signal Processing and Communications (NCRASPC - 2019) was held on Monday 11.2.2019. Chief Guest was Dr. R. Velraj, Professor, Anna University.



Dignitaries' on Dias - National Conference - 2019



External Participant registering for National Conference



Release of First ECE Technical Magazine on the day of National Conference

Mr. S. Muthumanickam Associate Professor and Mr. R. Rajagopal Assistant Professor acted as coordinators



Group Photo on the day of National Conference

Snake and Ladder – 2.0

- ECE Department organized Snake and ladder 2.0 - **THE APTITUDE CONTEST** on **13.02.2019 & 14.02.2019** for the betterment of our students to improve their skills in mathematical ability.



National level workshop

- The Department of Electronics and Communication Engineering organized the two days workshop on Machine learning using R programming from 15th February - 16th February, 2019. The resource person was Srinivasan Thanukrishnan is founder and chief executive officer of Glosys Technology Solutions Pvt. Ltd. **Machine Learning** is the narrow stream of Artificial Intelligence, where students learnt how the machines perceive data for processing using R programming. Coordinators: Dr. C. Arun and Mr. Sk. Hedayath Basha.





ECE Technical Presentations

- Technical Presentation was conducted on 22.02.2019 by our department. Technical presentation covers topics from **Smart India Hackathon and Latest Developments in ECE and Allied branches**, Coordinators are Mr. Sk. Hedayath Basha/Mr. Babu/Mr. Jaiganesh, Asst. Professor.

