



# RMK COLLEGE OF ENGINEERING AND TECHNOLOGY



**VOLUME 06 Issue 02 FEB 2019**

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**DEPARTMENT OF ELECTRONICS  
AND COMMUNICATION ENGINEERING**



**RMK COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**R.S.M Nagar, Puduvoyal-601206.**



**Department of Electronics and Communication Engineering**

**Vision:**

To excel in the field of Electronics and Communication Engineering to contribute to the knowledge economy and betterment of human life.

**Mission:**

- To develop the state-of-the-art infrastructure for quality education.
- To build up a team striving for excellence in teaching and research.
- To ensure greater research collaborations with industries and organizations.
- To strengthen social responsibilities and values.

**Program Outcomes (POs):**

Engineering Graduates will be able to:

**PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet

the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.**

**PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage independent and life-long learning in the broadest context of technological change.**

### **Program Educational Objectives (PEOs):**

**Graduates of Electronics and Communication Engineering program will**

**PEO1: Excel in their professional and technical career and pursue higher education to be Globally competent**

**PEO2: Evaluate the real world problems and provide with technically feasible and economically viable solutions**

**PEO3: Continuously update technologies through lifelong learning**

**PEO4: Exhibit effective communication skills and professionalism in diverse environments**

### **Program Specific Outcomes (PSOs):**

**After successful completion of the B.E degree program, the graduates will be able to**

**PSO1: Develop and test electronic systems for given specifications**

**PSO2: Design and analyze the signal processing systems as per the requirements**

**PSO3: Apply appropriate technology for the implementation of modern communication systems**

**JULY- DEC 2018**

**ECE ASSOCIATION:**

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



**NATIONAL WORKSHOP:**

The Department conducted:

- **IEEE Sponsored** 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., Robosapiens, Noida, India.**

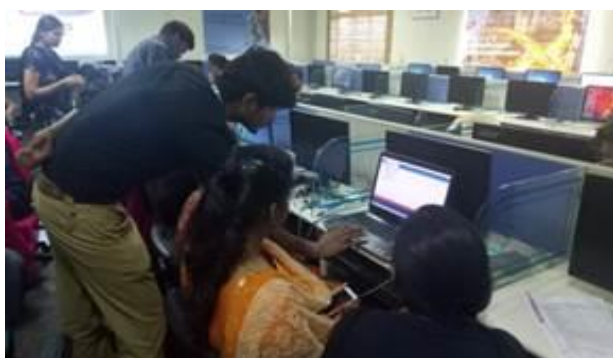


**NATIONAL SYMPOSIUM:**

- The Department Conducted the **National Level Technical Symposium "TWYSTR 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.**



- National level Workshop on **“Internet of Things(IoT)”**, on 27.08.2018. It was inaugurated and conducted by the Chief Guest **Ms. Gudiya.,Software Developer and Mr. Diwakar B.,Senior Java Developer., Goutham B.,Embedded Developer,Trios Technologies, Chennai.**



- Two days Workshop on **"Embedded System Design"**, on 24.09.2018 and 25.09.2018. It was inaugurated by the Chief Guest **Mr. Sabarinath P., Resprolabs, Tamil Nadu, India.**

### **OTHER ACTIVITIES :**

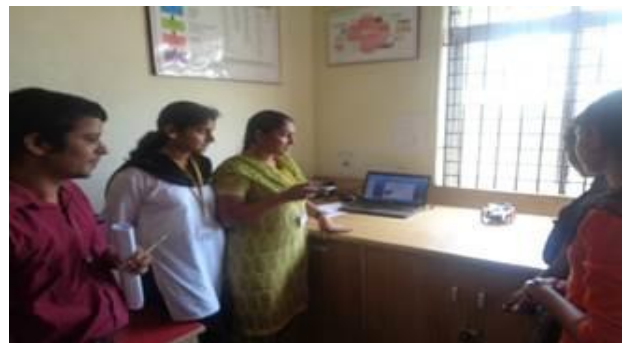
- **IEEE Sponsored** National level two days Autonomous Workshop on **Robotics**, on 18.09.2018 and 19.09.2018. It was inaugurated by the Chief Guest **Mr. Sobin Sunny and Mr. Yogendra Singh., Robosapiens, Noida, India.**
- The Department organized Guest Lecture on **"Knowing Personality type for Better Life"** on 04.08.2018. The lecture was delivered by **Mr.Madhavan Elango., Leadership Coach and Entrepreneur, KBC Group, Belgium.**



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



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



- **National Academic Development Research Forum (NADRF)** of our Department arranged a **Technical session on " Latest Developments in Data Science "**, on 25.08.2018.It was presented by **Mr.Saravanan., Territory Delivery Head from NIIT.Limited,Chennai.**



## TECHNICAL PRESENTATION

### BY ALUMNI:

- **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.



### INDUSTRIAL VISIT:

- II Year A and D Section students visited **BSNL, Meenambakkam**, on 17.07.2018.
- II Year B and C Section students visited **BSNL, Meenambakkam**, on 18.07.2018.

- IV Year C Section students visited **SANDS Instrumentation Private Limited**, Siruseri on 18.07.2018.
- IV Year A Section students visited **SANDS Instrumentation Private Limited**, Siruseri, on 19.07.2018 .
- IV Year B Section students visited **SANDS Instrumentation Private Limited**, Siruseri, on 20.07.2018.
- III Year B Section students visited **SANDS Instrumentation Private Limited**, Siruseri, on 07.08.2018.
- III Year C Section students visited **SANDS Instrumentation Private Limited**, Siruseri, on 09.08.2018.
- III Year A Section students visited **SANDS Instrumentation Private Limited**, Siruseri, on 14.08.2018.
- III Year A and C Section students visited **SHAR, Sriharikota**, on 20.08.2018.
- III Year A,B and C Section students visited **Sansbound Networking School**, Kodambakkam, on 26.12.2018, 27.12.2018 and 28.12.2018.
- IV Year A,B and C Section students visited **Ennore Port**, Ennore, on 04.12.2018 and 05.12.2018.

### INPLANT TRAINING:

1. **Hemachandhar R.,** of II year underwent Internship at **PanTech ProEd Pvt. Ltd, Chennai**, from 11.06.2018 to 15.06.2018.
2. **Samyudha S.,** of II year underwent in-plant training at **Codebind Technologies, Chennai**, from 18.06.2018 to 22.06.2018.
3. **Keerthana P., Maha Kamakshi J., Narmatha A., Kotishree Y., Pavan kumar R., Murugan J., Keerthana S., Sakthi Priya M., Raghav Anirud R., Sathish R., Preetha V., Sandhiya**



- K., Srinath R and Divya V L., of II year underwent in-plant training at **BSNL, Meenambakkam, Chennai**, from 26.11.2018 to 30.11.2018.
4. **Induja S.**, of II year underwent in-plant training at **BSNL, Trichy**, from 26.11.2018 to 30.11.2018.
  5. **Kalaivani M R., Kamali K., Keertana B., Nisha P., Madhumitha V., Monisha T., Santhiya J., Divya P L and Durga P.**, of II year underwent Internship at **BSNL, Meenambakkam, Chennai**, from 26.11.2018 to 30.11.2018.
  6. **Yogalakshmi C., Balaji Naidu A., Diyyala Praveen., Barathiselvan K., Yuges D., Divakar M and Gnana Sekar Yadav C.**, of II year underwent in-plant training at **Codebind Technologies, Chennai**, from 26.11.2018 to 30.11.2018.
  7. **Likhitha Y and Nagamangalam Sai Prasuna.**, of II year underwent Internship at **Human Resources Development Division**, from 26.11.2018 to 30.11.2018.
  8. **Lavanya P.**, of II year underwent in-plant training at **National Small Industries Corporation Limited**, from 26.11.2018 to 30.11.2018.
  9. **Sai Rahul Kartheek Gunturu., Sirasanambeti Himaja., Puneti Ramyasri., Sree Lakshmi Dega., Mavilla Madhuri., Krishna Geethika Pindiboyina., Chaithanya Y., Vakiri Manaswini., Vemanaboina Varshitha., Venkata Badri Nadh Miriyala., Yeturi Penchla Prasanth Reddy., Yagateela Bharath Kalyan., Yelchuri Vasanth and Yarava Vijitha.**, of II year underwent in-plant training at **BSNL, Hyderabad**, from 26.11.2018 to 08.12.2018.
  10. **Rithika M.**, of II year underwent in-plant training at **Ashok Leyland, Chennai**, from 27.11.2018 to 01.12.2018.
  11. **Bhuvaneswari B., Lakki Reddy Deepika Reddy and Seemalamudi Rushitha.**, of II year underwent in-plant training at **BSNL, Tirupati**, from 27.11.2018 to 07.12.2018.
  12. **Shanmuga priya V.**, of II year underwent in-plant training at **Uniq Technologies, Chennai**, from 28.11.2018 to 30.11.2018.
  13. **Dinesh raj N.**, of II year underwent Internship at **Retech solutions Pvt Ltd, Chennai**, from 29.11.2018 to 01.12.2018.
  14. **Suman R.**, of II year underwent in-plant training at **Hewlett Packard Enterprise, Chennai**, from 02.12.2018 to 06.12.2018.
  15. **Kamali K., Madhumitha V., Durga P., Preetham S.**, of II year underwent Internship at **Retech solutions Pvt Ltd, Chennai**, from 03.12.2018 to 05.12.2018.
  16. **Harish Y D and Hemachandhar R.**, of II year underwent Internship at **Kaashiv InfoTech, Chennai**, from 03.12.2018 to 07.12.2018.
  17. **Preetham S.**, of II year underwent in-plant training at **BSNL, Meenambakkam, Chennai**, from 03.12.2018 to 07.12.2018.
  18. **Monica C.**, of II year underwent in-plant training at **BSNL, Trichy, Chennai**, from 03.12.2018 to 07.12.2018.
  19. **Sagarika L., Sneha S., Priyenka S., RajaLakshmi R., Roja V., Preethi U., Pavithra P., Preethi Angel S., Priyanka S., Samyudha S., Pragadeeswari R., Rithika G E., Ramya Chitra M., Pavithra S., Dhanadharani S and Vishal S.**, of II year underwent in-plant training at **Prasar Bharati, Doordarshan, Chennai**, from 03.12.2018 to 07.12.2018.

20. **Punuru Bhanu Prakash Reddy and Soma Hemanth.,** of II year underwent in-plant training at **Kaashiv InfoTech, Chennai,** from 04.12.2018 to 08.12.2018.
21. **Kalaivani M R., Keerthana S., Nisha P and Nandhini Devi G.,** of II year underwent in-plant training at **Tube Products of India,** from 04.12.2018 to 08.12.2018.
22. **Dinesh Raj N.,** of II year underwent in-plant training at **Ashok Leyland, Chennai,** from 04.12.2018 to 08.12.2018.
23. **Rekha V.,** of II year underwent in-plant training at **Transmission Corporation of Andhra Pradesh Limited, Tirupati,** on 07.12.2018.

- **Our Department students have received four awards** from the **Professional Society (IET),** at Hotel Hilton, Guindy, Chennai, on 29.09.2018.



- **Jayashree D.,** of IV Year has received "**IET CLN YP Academic Performance Award**", from the **Professional Society (IET),** at Hotel Hilton, Guindy, Chennai, on 29.09.2018.



- **Vignesh M.,** of IV Year has received "**IET CLN YP Leadership Award**", from the **Professional Society (IET),** at Hotel Hilton, Guindy, Chennai, on 29.09.2018.

## STUDENT ACTIVITIES:

### AWARDS / HONOURS

### RECEIVED BY STUDENTS:

- **Swetha A., Venkatesh Perumal Pranay Chandragiri., Kaarthikeyan S., Santhiya S., Sangeetha P and Sridhar S G.,** of ECE have received "**Student Project of the year 2017-18**" from IEAE, on 27.07.2018.
- **Reshma G S.,** of passed out 2017 batch student has received "**Best Outgoing Student of the Year 2017**", by Cognizant, on 12.08.2018.





- **Swetha A.**, of IV Year has received "**IET CLN YP Activity Award**", from the **Professional Society (IET)**, at Hotel Hilton, Guindy, Chennai, on 29.09.2018.



- **Dhanya D.**, of IV Year has received "**IET CLN YP Trend Setter Award**", from the **Professional Society(IET)**, at Hotel Hilton, Guindy, Chennai, on 29.09.2018.






**ANNA UNIVERSITY RANK HOLDERS 2014-18 Batch**

*The Management, Principal and Faculty of RMKCET Congratulate  
all the University Rank holders of 2014-2018(ECE) Batch*


*and special wishes to ANNA UNIVERSITY FIRST RANK HOLDER AND GOLD  
MEDALIST*

**MS. EUNICE DAPHNE J**



S.No	Reg.Number	Student Name	Rank	CGPA
1.	111614106044	 <b>EUNICE DAPHNE J</b>	 <b>GOLD MEDAL</b>	9.43
2.	111614106091	 <b>MONISHA R</b>	19	9.03

<p>3.</p>	<p>111614106002</p>	 <p>ABIRAMI S</p>	<p>24</p>	<p>8.98</p>
<p>4.</p>	<p>111614106132</p>	 <p>RUBAINA AFREEN A</p>	<p>25</p>	<p>8.97</p>
<p>5.</p>	<p>111614106109</p>	 <p>PAVITHRA B</p>	<p>34</p>	<p>8.88</p>
<p>6.</p>	<p>111614106171</p>	 <p>VENKATESH PERUMAL PRANAY CHANDRAGIRI</p>	<p>36</p>	<p>8.86</p>
<p>7.</p>	<p>111614106123</p>	 <p>PUVANESWARI A S</p>	<p>39</p>	<p>8.83</p>

8.	111614106001		43	8.79
<b>AARTHI POOJA B R</b>				

## STUDENTS ACTIVITY

### (ACADEMIC- Attended ):

1. **Viswa prasanna M., Shamala Devi G., Sushmitha J., Sridhar S G.,** of III year Participated in Paper presentation in "**National Level Technical symposium**", at Velammal Institute of Technology, on 21.07.2018.
2. **Dinesh Raj N.,** of II year attended "**Hands on training :Circuit Simulation using ORCAD and MATLAB**", at VIT, Vellore, on 24.08.2018 and 25.08.2018.
3. **Dinesh Raj N.,** of II year attended Workshop on "**Internet of things**", at Trios Technologies PVT LTD, Chennai, on 27.08.2018.
4. **Chaithanya Y., Sirasanambeti Himaja, Yemanaboina Varshitha, Vakirimaswini,** of II year attended Hands on training "**Circuit Simulation using ORCAD and MATLAB**", at VIT, Vellore, on 24.08.18 and 25.08.2018.
5. **Sravani U., Srilekha G D., Sri Sravani V., Somiya T G., Arthy V., Devi Priya G.,** of III year attended symposium in Paper Presentation, at Easwari Engineering College, Chennai, on 12.09.2018.
6. **Pavan K., Yashwin Kumar H., Ravishankar N.,** of III year attended Paper presentation "**Paper 'O' Vanza**", at Meenakshi Sundarajan Engineering College, Kodambakkam, Chennai, on 14.09.2018.
7. **Soma Hemanth., Vishnu Sripriya V D., Srija K K., Arunmozhi Selvan T., Aravindan K., Abilash V M., Viswa Prasanna M., Yamini Krishna M., Yuvashree V., Yogalakshmi C., Shamala Devi G., Lavanya L., Dhivya Shruthi J S., Hemachithra V., Gunasekaran Revathi , Ravishankar N., Prasanth S R., Pavan K., Nithesh Kumar J., Nikhil Shivanand K., Premkumar M R., Mohana VenkataRamana S., Mohammed Imran Z., Parthasarathi P., Ravuri Bharath., Ankush Sharma R., Abilash A., Karthikraja S., Jayakrishnan V S ., Jayashree D., Jayashree T.,**of II ,III and IV year attended Intra Department "**Miniproject Contest**", at RMKCET, on 22.09.2018.

8. **Divakar M., Barathiselvan K., Gnanasekar yadav C.,** of II year attended Workshop on "**Big Data**", at codebind Technologies, Gandhipuram, Coimbatore, on 27.11.2018.
9. **Divakar M., Barathiselvan K., Gnanasekar Yadav C.,** of II year attended workshop on "**Corporate Training Test**", at codebind Technologies, Gandhipuram, Coimbatore, on 27.11.2018.
10. **Shanmuga Priya V.,** of II year attended Workshop on "**ANDROID App Development**", at Uniq Technologies, Chennai, on 30.11.2018.
11. **Hemachandar R.,** of II year attended Workshop on "**Ethical Hacking**", at Microsoft Research Community Group, Chennai, on 07.12.2018.
12. **Soma Hemanth., Punuru Bhanu Prakash Reddy.,** of II year attended Workshop on "**Ethical Hacking**", at Kaashiv Infotech, Chennai, on 08.12.2018.
13. **Sathvikaa PGK.,** of II year participated "**Debate competition**", in Speak for India at Bharat Institute, Tambaram, on 18.12.2018.

### **STAFF ACTIVITIES:**

#### **AWARDS/HONOURS RECEIVED**

#### **BY STAFF:**

- **Dr. Shanthi K G., Prof.,** guided and received "**Best Student Project 2017-2018**", from Institute for Exploring Advances in Engineering, on 27.07.2018.

- **Dr.Gangatharan N., Prof., and Head,** has received "**Best Faculty Award 2016-17**", from CTS, at RMK Engineering College, on 12.08.2018.



- **Ms. Chettiar Vani Vivekanand., Asst. Prof.,** has received "**Dr.APJ.Abdul Kalam Award for Teaching Excellence 2018**", from MARINA LABS Research and Development, at Subam A/C Hall, Chennai, on 13.10.2018.



- **Dr. Shanthi K G., Prof.,** served as a Mentor for the Innovative Idea "**Warehouse Monitoring and Alerting System**" in Smart City Challenge, Organized by IET Chennai Local network, on 29.10.2018.

**ATTENDED SEMINAR,  
WORKSHOP, TRAINING and****FDP:**

1. **Faculties of ECE.,** attended FDP on “College Companion”, at RMKCET, on 14.07.2018.
2. **Mr. Muthumanikam S., Asso.Prof., and Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended One Day International Interdisciplinary Symposium on “Innovative and Research Intensive Teaching in Higher Education- a Global Perspective”, Conducted by Brunel Business School Brunel University, on 04.08.2018.
3. **Dr. Shanthi K G., Prof.,** attended FDP on “Outcome Based Pedagogic Principles For Effective Teaching”, by NPTEL-AICTE, from August 2018 to September 2018.
4. **Mr. Babu M., Asst. Prof.,** attended FDP on “Hardware Modeling Using Verilog”, by NPTEL-AICTE, from August 2018 to September 2018.
5. **Ms. Sangeethalakshmi K., Asst.Prof., and Ms. Saranya L.,** attended Three days training program on “VLSI chip Design and Testing using Mentor Graphics”, at VIT, Vellore, from 25.10.2018 to 27.10.2018.
6. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended a Seminar on “Terminal Antenna Design for Future Wireless”, at IIT, Madras, on 02.11.2018.
7. **Ms. Indumathy T., Asso.Prof., Ms. Manju M., Asst. Prof., Mr. Sathyaraj P., Asst.Prof., Ms. Nimitha N., Asst.Prof., Ms. Dhivya K., Asst.Prof., Mr. Shaik Hedayath Basha., Asst.Prof., Mr. Jaiganesh S., Asst.Prof., Ms. Ciyamalakushbu S., Asst.Prof., Ms. Saranya L., Asst.Prof., Mr. Karthikeyan C., Asst.Prof., and Ms. Deepa D., Asst.Prof.,** attended FDP on “Recent Trends in 5G Technology”, at RMKEC, on 02.11.2018.
8. **Mr. Shaik Hedayath Basha., Asst.Prof.,** attended FDP on “Applied Cryptography”, at Vasireddy Venkatadri Institute of Technology, Guntur, from 12.11.2018 to 18.11.2018.
9. **Mr. Babu B., Asst. Prof.,** attended FDP on “Digital in Manufacturing”, at Cognizant, on 17.11.2018.
10. **Ms. Aishwarya N., Asst. Prof., and Ms. Deepa D., Asst.Prof.,** attended FDP on “Cyber Security-Network Security Tools”, at RMKEC, on 19.11.2018.
11. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended “Author Workshop”, organized by Wiley and Anna University library, on 19.11.2018.
12. **Ms. Manju M., Asst. Prof., Ms. Aishwarya N., Asst. Prof., and Ms. Deepa D.,**



- Asst.Prof.**, attended FDP on “**Internet of Things**”, at Anna University, on 24.11.2018.
13. **Mr. Kannan K., Asso. Prof.**, attended Workshop on “**Cloud based Network Management using Meraki**”, at IST Department-Anna University, on 03.12.2018.
14. **Ms. Indumathy T., Asso.Prof.**, attended FDP on “**EE 8401-Electrical Machines-II**”, at RMKCET, from 03.12.2018 to 15.12.2018.
15. **Ms. Nimitha N., Asst.Prof., Ms. Deepa D., Asst.Prof., and Mr. Rajagopal R., Asst.Prof.**, attended FDP on “**Introduction to Cloud Infrastructure and Services**”, at RMKCET, on 07.12.2018 and 08.12.2018.
16. **Mr. Jaiganesh S., Asst.Prof.**, attended FDP on “**Demystifying Machine Learning**”, at Amrita University, Kerala Campus, from 10.12.2018 to 15.12.2018.
17. **Mr. Rajagopal R., Asst.Prof.**, attended Short term Course on “**MATLAB and LabVIEW for Engineering Applications**”, at IITD&M-Kancheepuram, from 17.12.2018 to 21.12.2018.
18. **Dr. Arun C., Prof and Ms. Saranya L., Asst.Prof.**, attended a Workshop on “**5G Overview Training**”, at IIT, Madras, on 18.12.2018 and 19.12.2018.
19. **Ms. Indumathy T., Asst.Prof.**, attended a National Seminar on “**Recent trends in Renewable Energy Sources**”, at RMKCET, on 21.12.2018.
20. **Mr. Sathyaraj P., Asst. Prof.**, attended FDP on “**Innovation and Entrepreneurship Development Programme**”, organized by PMO-IEDP, on 21.12.2018 and 22.12.2018.
21. **Ms. Manju M., Asst. Prof., Mr.Sudharsanam V., Asst. Prof., Mr.Sathishkumar G., Asst. Prof., and Mr.Karthikeyan C., Asst. Prof.**, attended a Workshop on “**Internet of Things**”, at RMKCET, on 24.12.2018.

### GUEST LECTURE BY STAFF:

- **Dr.Praveena N G., Asso. Prof.**, gave lecture on, “**Electronics Circuits-I**”, at Gojan School of Business and Technology, Chennai, on 17.10.2018.

### BOOKS AUTHORED:

- **Dr. Arun C., Prof., Dr. Manikandan A., Asso. Prof. and Mr. Jaiganesh S., Asst. Prof.** has published a book titled “**Cognitive Radio**”, as per Anna University R-2013 for VII Sem students in the year 2018.
- **Dr. Manikandan A., Asso. Prof.** has published a book titled “**Principles of DSP**”, as per Anna University R-2013 for V Sem students in the year 2018.

**PUBLICATIONS:****CONFERENCE PROCEEDINGS:**

- Babu M, “In depth Survey on Sms4 Architecture”, IEEE International Conference on Intelligent Computing and Communication for Smart World -I2C2SW 2018, at Kongu Engineering College, Perundurai, on 14.12.2018 and 15.12.2018.

**PAPER PUBLISHED IN****JOURNAL:**

- Manikandan A., Balasubadra K and Shanthi K G., “Cross-layer analysis of DMMPP queuing with adaptive modulation and coding”, Journal of Web Engineering,

Vol. 17(06), ISSN: 1540-9589, pp. 2394-2413, July 2018. (SCOPUS Indexed, IF=0.311 )

- Aishwarya N., and Bennila Thangammal C., “Visible-Infrared Image Fusion using DTCWT and adaptive combined clustered dictionary”, Infrared Physics and Technology, Vol. 93, ISSN: 1350-4495, pp. 300-309, August 2018. (SCIE, WEB OF SCIENCE,IF= 1.851).

## **EDITORIAL BOARD**

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**Professor & HOD**

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**Professor**

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**Professor**

Dr. K. G. Shanthy  
**Professor**

Mrs. S. Sesa Vidhya  
**Asso. Professor**

### **STUDENT MEMBERS**

S Girish  
**Final Year**

A S Poornachandar  
**Final Year**

