

# NEC NEWS Bulletin

VOL. - 2 | ISSUE - 1 | Jun. - Sep. 2018



## NATIONAL ENGINEERING COLLEGE

An Autonomous Institution,

Affiliated to Anna University, Chennai

Approved by All India Council for Technical Education (AICTE)

Accredited by National Assessment and Accreditation Council (NAAC)

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# NEC NEWS Bulletin

VOL. - 2 | ISSUE - 1 | Jun. - Sep. 2018

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Professor  
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**Mr. K. Karunai Raghavan**

Librarian



### VISION

- Transforming lives through quality education and research with human values

### MISSION

- To maintain excellent infrastructure and highly qualified and dedicated faculty.
- To provide a conducive learning environment with an ambience of humanity, wisdom, creativity and team spirit.
- To promote the values of ethical behaviour and commitment to the society.
- To partner with academic, industrial and government entities to attain collaborative research.

### Publication Division

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## *From the Chairman's desk*



**K.Ramasamy**  
Chairman

*'The function of education is to teach one to think intensively and to think critically'*

- Martin Luther King, Jr

*Today's Engineering world demands individuals who are not only skilled but are innovative thinkers and are confident to face everyday challenges. I strongly believe that today's generation has an unquenchable thirst to seek knowledge. We at NEC offer various programmes for the holistic development of our students.*

*Our academic programme strengthens the overall knowledge, skills, emphasizes the all round development, promotes human values and professional ethics and also helps our students to live a more meaningful life and be socially alive.*

*Best wishes for the successful and bright future of 'NECians'.*

**K.Ramasamy**  
Chairman





# ***National Engineering College***

## **NEWS Bulletin**

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### VIP VISITS:

- ✓ **Anand Muthaiah, N. A.**, Vice President - Technical, M/s Tessolve Semi Conductor Pvt.Ltd., Bangalore and his technical team of 15 members visited ECE department and interacted with faculty members on June 07, 2018.
- ✓ **Surendranath, D.**, Scientist (Rtd.), ISRO, Bangalore visited ECE department and delivered a Chief Guest address on June 25, 2018.
- ✓ **Manickam, S.**, Associate Proffessor, Manufacturing Engineering & Joint Controller of Examinations, Annamalai University, Chidambaram visited Mechanical Engineering department and delivered a special address on July 05, 2018.
- ✓ **Saravanan, P.**, Technical Solutions Manager, M/s One Magnify, Detroit, Michigan, USA Chennai visited Mechanical Engineering department and delivered the Inaugural address on July 05, 2018.
- ✓ **Arun Kailash, A.**, (Alumni 2004-2005), Executive Engineer, Control and Instrumentation, M/s Neyveli Lignite Corporation Limited, Neyveli visited EIE department and delivered a 'Motivational Talk' on July 07, 2018.
- ✓ **Srinivas Prakash, P.**, Director, M/s MOXIE Infratech Pvt. Ltd., Chennai visited EEE department and delivered the EEE Association inaugural address on July 11, 2018.
- ✓ **Nagendra Kumar**, (Alumni 1998-2002), Technical Leader, M/s CISCO, Chennai visited EIE department and delivered a guest lecture on July 27, 2018.



- ✓ **Illangovan, A.**, Director, M/s VAM Renewables Pvt Ltd, Bangalore visited Mechanical Engineering department and delivered a special address on 'Industry Institute Collaborate Course' on August 01, 2018 & September 20, 2018.
- ✓ **Srinivasan Selvaganapathy**, Senior Specialist – Standardization, Nokia Bell Laboratory, Bangalore visited ECE department and interacted with Student and faculty members on August 04, 2018.
- ✓ **Dr.Tata Narasinga Rao**, Scientist 'G' & Associate Director, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Balapur P.O. Hyderabad visited Mechanical department for giving a guest lecture on August 10, 2018.
- ✓ **Dr.Eswara Moorthy Ramasamy**, Scientist 'D' International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Balapur visited Mechanical Engineering department for giving a guest lecture on August 11, 2018.

- ✓ **Dr.T.N.Shunmugam**, Rtd. Professor, Anna University, Chennai visited S&H department for giving the orientation programme on August 23, 2018.
- ✓ **Neelakandan Eswaran**, Technical Unit Manager, Altran, Bangalore visited ECE department and delivered a guest lecture about 'Recent Trends in VLSI' on Sep. 01, 2018.
- ✓ **John Ebenraj Rusokoil**, Area Business Manager – Sales, M/s Escorts Limited, Chennai visited Mechanical department for giving a Guest Lecture on Mechanical Engineering Association's Inaugural function of 'Yugna – X' on September 11, 2018.



- ✓ **Shahul Hameed, L.**, Head of Engineering, Robert Bosch Pvt Ltd, Coimbatore visited ECE department and acted as a Chief Guest for Intra College Technical Symposium on Electronica2k18 on September 14, 2018.
- ✓ **John Rupert, M.** Verification Engineer, M/s Cadence Pvt. Ltd., Bangalore visited ECE department and delivered a special lecture on September 22, 2018.
- ✓ **Seeniammal, R.**, ADE/TNEB, Virudhunagar visited EEE department and acted as chief guest for inauguration of one day Intra College Symposium TESLA2K18 and delivered the inaugural address on September 18, 2018.

#### AWARDS AND ACHIEVEMENTS:

- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof. & Head / EEE has been elevated as **Senior Member** in Institute of Electrical and Electronics Engineers, United States on June 23, 2018.
- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof. & Head / EEE has been elevated as **Fellow** of Institution of Engineers (India), Kolkata on September 2018.
- ✓ NEC has been recognized as one of the Top Performing **NPTEL Local Chapters** with a rating of "AA" based on the performance of Faculty members and Students in NPTEL Online Certification exams which were held during Jan – Jun. 2018.

**Mr.K.Karunai Raghavan**, Librarian has received Top Performing 'NEC NPTEL Local Chapters' with a rating of 'AA' Citation received from former Director Prof. M.S.Ananth IIT Madras on July 14, 2018.





## INTERNATIONAL CERTIFICATIONS:

- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof. & Head / EEE, completed his certificate course 'Machine Learning' from Stanford University through Coursera during August 2018.

## SPONSORED RESEARCH PROJECTS:

- ✓ NEC has been sanctioned with grant of **Rs.21,50,000/-** to strengthen Research Facilities of our College by DST-FIST - 2018 for the period of 5 years duration. **Dr.S.Shanmugavel**, Principal & **Dr.M.A.Neelakantan**, Dean, (R&D) are coordinators for the project.

## MEMORANDUM OF UNDERSTANDING (MoU):

### Department of CSE

- ✓ Memorandum of Understanding (MoU) signed between **National Engineering College**, Kovilpatti and **M/s Adroit Soft India Pvt. Ltd.** Chennai on July 09, 2018.
  - To jointly setup an Innovation Center
  - To provide training for students and faculties in Block Chain Technology, Big Data Management and Internet of Things (IoT)
  - To provide internships onsite and offsite for eligible students
  - To conduct seminars for students and faculties in latest technologies.

### Department of EIE

- ✓ Memorandum of Understanding (MoU) signed between **National Engineering College**, Kovilpatti and **M/s. Lumisense Technologies Private Limited.**, Chennai on July 23, 2018 for proposed funded project 2019 - 21 on 'Development of Automated System using UAV and IOT for plant disease diagnosis'.

## CONSULTANCY:

### Department of Civil Engineering

- ✓ Consultancy work carried out for **M/s L.S.Textile Mill**, Theni to determine 'Bearing Capacity of soil' on June 22, 2018.
- ✓ Consultancy work carried out for **M/s The Ramco Cements Ltd**, Kovilpatti to determine 'Compressive Strength Test-Concrete Cube' on June 25, 2018.
- ✓ Consultancy work carried out for **M/s K.R.Mill**, Kovilpatti to determine 'Bearing Capacity of Soil' on June 29, 2018.

## JOURNAL EDITORIAL BOARD MEMBERS / REVIEWERS:

- ✓ **Dr.S.Maheswari**, Associate Professor, CSE reviewed a paper for the 'International Journal of Neural Computing and Applications' during the month of September 2018.
- ✓ **Dr.B.Paramasivan**, Professor, IT, reviewer and 'Technical Committee Member of the World Symposium on Communication Engineering (WSCE 2018)', Singapore during August 13 - 15, 2018.
- ✓ **Dr.S.Tamil Selvi**, Prof. & Head (PG)/ECE, reviewed a research article for the 'Journal of Health Care Engineering', Hindawi Publication during the month of September 2018.
- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof. & Head / EEE, reviewed a paper for the following Journals during June to September 2018.
  - Applied Computing and Informatics
  - Heliyon

- ✓ **Dr.N.B.Prakash**, AP(SG)/EEE, reviewed a paper for the Journal on 'Applied Medical Informatics' during June to September 2018.
- ✓ **Bakruthen, M.**, AP/EEE, reviewed a paper for the following Journals during June to September 2018.
  - Electric Power Components and Systems
  - Heliyon
- ✓ **Vigneshwaran, B.**, AP/EEE, reviewed a paper for the Journal on 'IET Science Measurements and Technology' during June - September 2018.
- ✓ **Dr.R.Harichandran**, Asso. Prof./Mech. reviewed a paper for the Journal on 'Archives of Civil and Mechanical Engineering' during the month of June - September 2018.
- ✓ **Dr.K.Manisekar**, Prof./Dean (Academic) reviewed a paper for the Elsevier Journal on 'Composite Structures' during the month of July 2018.
- ✓ **Dr.K.Manisekar**, Prof./Dean (Academic) reviewed 3 papers for AIMTDR 2018 Conference organized by Anna University, Chennai during September, 2018.

## R & D ACTIVITIES:

### Department of IT

- ✓ Dr.R.Muthukkumar, AP(SG)/IT, has been awarded with Ph.D under the supervision of **Dr.D.Manimegalai**, HOD/IT from Anna University, Chennai on August 31, 2018.
- ✓ Dr.S.Karkuzhali, has been awarded with Ph.D under the supervision of **Dr.D.Manimegalai**, HOD/IT from Anna University, Chennai on August 31, 2018.
- ✓ Mr.V.Jackins, AP/IT, has submitted Synopsis under the supervision of **Dr.D.Shalini Punithavathani** to Anna University, Chennai on September 10, 2018.
- ✓ Mr.S.Chidhabaram, AP(SG)/IT, has submitted Synopsis under the supervision of **Dr.K.G.Srinivasagan**, Prof./CSE to Anna University, Chennai on September 10, 2018.

### Department of EEE

- ✓ **Dr.N.B.Prakash**, Asso. Prof./EEE, has been awarded with Ph.D under the supervision of Dr.D.Selvathi, Senior Professor, Mepco Schlenk Engineering College, Sivakasi from Anna University, Chennai on June 21, 2018.
- ✓ Dr.T.Piraisoodi, AE., TANGEDO, Instrumentation - II Division, Thothukudi has been awarded with Ph.D. under the supervision of **Dr.M.Willjuice Iruthayarajan**, Prof & Head/EEE, from Anna University, Chennai on July 13, 2018.
- ✓ **Dr.M.P.E.Rajamani**, AP(SG)/EEE, has been awarded with Ph.D under the supervision of **Dr.P.Subburaj**, Prof/EEE, from Anna University, Chennai on August 31, 2018.
- ✓ **Dr.G.Kannayeram**, AP(SG)/EEE, has been awarded with Ph.D. under the Supervision of **Dr.P.S.Manoharan**, Asso.Prof./EEE, Thiagarajar College of Engineering, Madurai from Anna University, Chennai on September 03, 2018.
- ✓ **Dr.T.Bavisha**, AP/EEE, has been awarded with Ph.D. under the Supervision of **Dr.S.Usa**, Prof/EEE, CEG Campus from Anna University, Chennai on September 17, 2018.

### **Department of EIE**

- ✓ **Jackson Daniel**, Asso.Prof. & Head/EIE, **Ramakrishnan, T.**, AP(SG)/EIE, **Carmel Sobia, M.**, AP(SG)/EIE, submitted Ph.D thesis under the supervision Dr.A.Abudhahir in Anna University, Chennai.
- ✓ **Babitha Thangamalar, J.** AP(SG)/EIE, submitted synopsis under the supervision of Dr.A.Abudhahir in Anna University Chennai.
- ✓ **Dr.V.Suresh**, Associate Professor/ EIE has been awarded with Ph.D under the supervision of Dr.A.Abudhahir in Anna University, Chennai on June 21, 2018.

### **Department of Mechanical**

- ✓ **Dr.I.Sankar**, AP(SG)/Mech.,has been awarded Ph.D. under the supervision of **Dr.R.Ravindran**, Prof./Mech, in Anna University, Chennai on June 22, 2018.

### **Department of S&H**

- ✓ **Dr.M.A.Neelakandan**, HOD/(S&H) attended project review meeting at IIT Kanpur during August 29 & September 01, 2018.

## **ACTIVITIES BY FACULTY MEMBERS:**

### **Chief Guest/Guest Lecture/Resource Person/Keynote Speakers:**

#### **Department of IT**

- ✓ **Dr.M.Kaliappan**, Asso.Prof./IT., acted as a chairperson for a One day State Level Students Technical Symposium 'Techyuga2018' at Ramco Institute of Technology, Rajapalayam on August 31, 2018.

#### **Department of ECE**

- ✓ **Arumugam, N.**, Asso. Prof./ECE and **Vijayanandh, T.**, AP(SG)/ECE, delivered a guest lecture on 'Signals and Systems' at Ramco Institute of Technology, Rajapalayam on June 13, 2018.
- ✓ **Dr.S.Tamil Selvi**, Prof. & Head (PG)/ECE, delivered a guest lecture on 'Device Centric Communication in 5G Networks' organized by IETE Faculty Forum of Mepco Schlenk Engineering College, Sivakasi on July 09, 2018.
- ✓ **Balamurugan,C.**, AP (SG), delivered a guest lecture on 'Fractal Antenna for UWB application' in SE sponsored seminar on 'Terahertz wave Technology' in Sethu Institute of Technology on July 13, 2018.
- ✓ **Dr.T.S.Arun Samuel**, Asso. Prof./ECE, acted as a Chief Guest in Inauguration of Electronics Association at GVN College, Kovilpatti on July 19, 2018.
- ✓ **Deva Kumar, T.**, AP(SG)/ECE, delivered a guest lecture on 'Interfacing Systems' in Alagappa Chettiar College of Engineering Technology, Karaikudi on August 24, 2018.
- ✓ **Arumugam, N.**, Asso. Prof./ECE, delivered a guest lecture on 'Embedded C and VLSI' in Alagappa Chettiar College of Engineering Technology, Karaikudi on August 25, 2018.
- ✓ **Dr.T.S.Arun Samuel**, Asso. Prof./ECE, delivered a guest lecture on 'Nano Electronics' at Ramco Institute of Technology, Rajapalayam on August 31, 2018.

**Department of EIE**

- ✓ **Dr.K.Shankar**, Asso.Prof./EIE, delivered a lecture on 'Doubt Everything' at Department of Mechanical Engineering, National Engineering College, on July 7, 2018.
- ✓ **Dr.K.Shankar**, Asso.Prof./EIE, delivered a lecture on 'Industrial Instrumentation System' at P.A.C.Ramasamy Raja Polytechnic College, Rajapalayam on September 15, 2018.

**Department of Mechanical**

- ✓ **Dr.S.Iyahraja**, Asso. Prof./Mech., delivered a guest lecture on 'Nanofluid – An Emerging Engineering Fluid' in DST-SERB sponsored two days National Level Seminar on 'Challenges in Materials for Energy Conversion Storage, and Enhancement Applications' at National Engineering College, Kovilpatti on August 10, 2018.
- ✓ **Dr.R.Harichandran**, Asso. Prof./Mech., acted as Resource Person in Refrigeration & Air Conditioning at PET Engineering College, Valliyur on August 22, 2018.
- ✓ **Dr.I.Sankar**, AP(SG)/Mech., acted as Resource Person in Composite Materials at P.A.C.Ramasamy Raja Polytechnic College, Rajapalayam on September 15, 2018.
- ✓ **Dr.I.Sankar**, AP(SG)/Mech., acted as Chief Guest in Natural Fiber Composites at Marthandam College of Engineering and Technology, Kuttakuzhi on September 27, 2018.

**Department of S & H**

- ✓ **Selvasundari, S.D.**, AP/S&H, acted as resource person in Literary Club Inaugural function at Pope's College, Sawyerpuram on August 09, 2018.

**Central Library**

**Karunai Raghavan, K.**, Librarian, acted as Resource Person in National Conference on 'Role of Libraries in Creating a Knowledge Society' at Alagappa University, Karaikudi during September 7 - 8, 2018.

**PUBLICATIONS:****International Journals:****Department of CSE**

- ✓ **Maheswari, S. & Pitchai, R.** (2018). Heart Disease Prediction System Using Decision Tree and Naive Bayes Algorithm. *International Journal of Current Medical Imaging Reviews* Bentham Science Publishers, 14, 1-6.[IF: 0.308]

**Department of EEE**

- ✓ **Madavan, R., Senthil Kumar, S., & Willjuice Iruthayarajan, M.** (2018). A comparative investigation on effects of nanoparticles on characteristics of natural esters-based nanofluids. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 556, 30-36.[IF:2.829]
- ✓ **Vigneshwaran,B., Willjuice Iruthayarajan, M. and Maheswari, R.V.** (2018). Recognition of multiple partial discharge patterns by multi-class support vector machine using fractal image processing technique. *IET Science, Measurement & Technology*. 12(8), 1031-1038.[IF:1.336]



### Department of Mechanical

- ✓ Rathan Raj, R. & Kanagasabapathy, H. (2018). Influence of abrasive water jet machining parameter on performance characteristics of AA7075-ZrSiO<sub>4</sub>-hBN hybrid metal matrix composites. *Materials Research Express*, 5(10), 106509. [IF:1.151]
- ✓ Madhu, P., Stephen Livingston, T., & Kanagasabapathy, H. (2018). Flash pyrolysis of lemon grass (*Cymbopogon flexuosus*) for bio-oil production in an electrically heated fluidized bed reactor. *Waste and Biomass Valorization*, 9(6), 1037-1046. [IF:1.874]

### Books:

- ✓ Dr.T.Vigraman, Associate Professor(SG)/Mechanical Engineering authored a book entitled 'Diffusion Bonding of Dissimilar Ferrous and Non-Ferrous Metals/Alloys' by Scholar Press, SIA Omni Scriptum Publishing, European Union, on July 4, 2018. ISBN 978-620-2-31359-9.

### Department of Computer Science and Engineering (CSE)

#### CSE Faculties – FDP/Workshop/Seminar/Conference Organized:

- ✓ Organized Indian Association for Research in Computing Science (IARCS) technically sponsored instructional course on 'Algorithmic Game Theory' at NEC during July 20 – 21, 2018. Chief Guest: Dr.Sunil Simon, AP/IIT Kanpur, Organizing Secretary: Dr.V.Gomathi, Prof. & Head / CSE, Coordinators: Dr.K.Mohaideen Pitchai, Asso. Prof(SG)/CSE and M.Bhuvaneswari, AP (SG)/CSE.
- ✓ Research Scholar Muthumariappan developed a new device for the deaf and dumb students named 'CASTALK' under the guidance of Dr.V.Gomathi, Prof & Head/CSE. The project was supported by IEEE EPICS (society relevant project scheme). The CASTALK device was developed for the purpose of deaf and dumb students to remove their barriers and to convey their messages easily through their hand gestures. A function was organized to donate laptop and certificates to CSI Deaf and Dumb Higher Secondary School, Sivakasi on August 03, 2018. Chief Guest:K.Paulraj, Principal, CSI Deaf and Dumb Higher Secondary School, Sivakasi, Organizing Secretary: Dr.V.Gomathi, Prof & Head/CSE.



#### CSE Faculties – FDP/Workshop/Seminar/Conference attended:

- ✓ Vijayakumar, D. and Rajkumar, K., attended GIAN course on 'Towards Safe cities: An overview of smart cities', at BMS College of Engineering, during June 01 – 06, 2018.
- ✓ Jayalakshmi, M., and Arunpriya, S., attended one week workshop on 'Data Analytics and Machine Learning' at IIITDM Kancheepuram during June 18 – 22, 2018.

- ✓ **Naskath, J.**, and **Shunmugapriya, B.**, attended GIAN course on 'System Design Aspects in IoT' at National Institute of Technology Warangal during June 26 - July 02, 2018.
- ✓ **Dr.V.Gomathi, Kalaiselvi, S.**, and **Thamaraiselvi, D.**, attended workshop on 'AI and Deep Learning' at KLE Technological University, Hubballi, Karnataka during August 11–13, 2018.
- ✓ **Dr.S.Maheswari**, and **Ramalakshmi, K.**, attended the Workshop on 'AI and Deep Learning' at Leading India, Ramco Institute of Technology, Rajapalayam during September 14 – 16, 2018.
- ✓ **Dr.V.Kavidha**, attended two days FDP on 'Cyber Security' at Sree Vidyanikethan Engineering College, Tirupati, during September 28 – 29, 2018.

#### **CSE Faculties – Industrial Training attended:**

- ✓ **Dr.S.Maheswari** and **Dheenadhayalan,S.**, attended the six days Industrial Training at BITZPLUS Technologies, Chennai during June 11 - 16, 2018.
- ✓ **Dr.K.Mohaideen Pitchai** and **Dr.S.Anandhakumaran**, attended the six days Industrial Training at Adroit Soft India Pvt Ltd, Chennai during June 25 – 30, 2018.
- ✓ **Vijayakumar, D.**, **Rajakumari, R.**, and **Thamaraiselvi, D.**, attended the five days Industrial Training at Savic Technologies, Chennai on July 16 - 20, 2018.
- ✓ **Sivakamasundari, G.** attended the five days Industrial training on JAVA and SQL at Jilaba Software Service Private Limited, Chennai from September 10-15, 2018.

#### **CSE Students – Awards and Achievements:**

- ✓ The project has been shortlisted for regional convention of the AICTE-ECI-ISTE Chhatra Vishwakarma Awards 2018 at AICTE, New Delhi on September 20, 2018.

**Project Name:** 'Creating Awareness about Government Schemes in Rural Sectors using Prediction Algorithm'.

**Team Members:** **Subha, T.**, **Sivagnana Manisa, S.V.**, and **Sobhana, T.** - IV CSE

**Team Lead:** **Dr.S.Maheswari.**, Associate Professor, CSE.

#### **CSE Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Anton Francis Jeejo, N.V.**, attended workshop on 'Design Thinking Challenge' at Rajalakshmi Engineering College, Chennai on July 05, 2018.
- ✓ **Rathinaprabha, M.N.**, **Muthujeya@Shaliniand, P.**, **Bhuvaneshwari, G.**, attended workshop on 'IoT for Smart City' at PSG College of Technology, Coimbatore on July 12, 2018.
- ✓ **Priyadharshini, A.**, and **Ragha Shree, M.**, attended workshop on Machine Learning at IIT Madras Research Park, Chennai on July 12, 2018.
- ✓ **Vigneshwaran. R.**, attended workshop on 'Cloud Computing and IoT based on Jobs availability at Tiliconveli Tech Park, Tirunelveli on July 15, 2018.
- ✓ **Rajanayaki, S.**, **Nithyasankari, A.**, **Priyadarshini, L.**, **Aiswaryaa, A.**, and **Anna Poorani, G.**, attended workshop on Cloud Computing & IoT Based on Jobs Availability at Tiliconveli Tech Park, Tirunelveli on July 15, 2018.
- ✓ **Arasu, R.**, and **Princesam, A.**, attended a workshop on IoT at PSG College of Technology, Coimbatore on August 12, 2018.
- ✓ **Lakshmi Priya, R.**, **Brindha, C.**, and **Andal, V.**, attended Technical Symposium on EZRA-2K18 at Annai Vellankani College of Engineering, Kanyakumari on August 13, 2018.

- ✓ **Mathi, A., Meena, A., Vishnu Priya, B., Susma, R., Padmavathi, S., Rupika Thangam, V., Selva Lakshmi, B., Lakshmi Priya, E., Archana Devi, S., and Subashini, S.,** attended a Technical Symposium on Techyuga'18 at Ramco Institute Of Technology, Rajapalayam on August 17, 2018.
- ✓ **Jeyavaradhan, K.S., Krishna Bharath and Harish, D.,** attended a workshop on Industrial Automation and Internet of Things at Coimbatore Institute of Technology on August 18, 2018.
- ✓ **Janofer Ibrahima, J.,** attended Appathon (Online Event) – Sympo (Codefest 2018) at Indian Institute of Technology, Varanasi on August 31, 2018.
- ✓ **Srinandhini, M., Anton Francis Jeejo, N.V., and Rajapriyadharshini, M.S.,** attended a workshop on Design Thinking Challenge at Rajalakshmi Engineering College, Chennai on August 31, 2018.
- ✓ **Gladis Joy, G.N., and Aiswaryaa, A.,** attended a workshop on 'Image Processing using MATLAB' at Vellore Institute of Technology, Vellore on September 8, 2018.
- ✓ **Pershi, K., Priyadarshini, L., Kiruba, M., Karpagam, J., Kiruthikameenakshi, G., and Gayathri, N.,** attended a workshop on Image Processing Using Matlab at Vellore Institute of Technology, Vellore on September 8, 2018.
- ✓ **Nithyasree, J., and Monika, R.,** attended a Workshop on Big Data Analysis of Cyber Security Solutions at Thiagarajar College of Engineering, Madurai on September 17, 2018.

#### **CSE – Association/Club/Chapter activities:**

- ✓ 'Hands-on Training on C-Graphics' delivered by **Sivakumar, V.** AP/CSE for II CSE students on June 30, 2018.



- ✓ A special talk on 'Student Project and getting funds' delivered by **Dr.V.Kalaivani** Prof/CSE and **M.Bhuvaneswari** AP(SG)/CSE for III and IV year students on June 30, 2018.



- ✓ CSE Association organized Computer Science and Engineering Association (CSEA) inaugural function on July 09, 2018. Chief Guest: **Rajendran, V.** Chief Executive Officer (CEO), Adroit Soft India Pvt. Ltd., Chennai.
- ✓ CSE Association conducted a 'Clue Battle' (Technical and Non Technical) event for II and III year CSE students by IV year students on July 13 & 20, 2018.
- ✓ CSE Association conducted 'Techno Quiz' contest on August 04, 2018 for II and III year students.
- ✓ CSE Association conducted 'Debugging Contest-Easy Level' contest on August 24, 2018 for II and III year students.
- ✓ Organized one day Technical Symposium on 'HI-TECH FEST 18' on September 07, 2018 Chief Guest: **Maria Justin Mary, G.**, Technical SME, Honeywell, Madurai.



- ✓ CSE Association conducted 'Brainstorming' contest on September 15, 2018 for II and III year students.

### **IEEE Computer Society Student Branch Chapter**

- ✓ Organized one day technical game event on 'Tech-Connection' on July 20, 2018.



- ✓ Organized one day hands on training on 'Programming Skill Development' on July 21, 2018. Nearly 50 students attended the training.





- ✓ IEEE Computer Society Student Branch Chapter conducted a motivation program 'Independence Day – Keep Moving Forward' on August 14, 2018.
- ✓ Celebrated 'IEEE Day 2k18' on the theme of 'E-Waste Management' on Sep.' 15, 2018.

### Department of Information Technology (IT)

#### IT Faculties – FDP/Workshop/Seminar/Conference Organized:

- ✓ Organized Centre for Faculty Development, Anna University Chennai approved Faculty Development Training Programme on 'GE8151-Problem Solving and Python Programming' during June 04 - 11, 2018. Convenor: **Dr.D.Manimegalai**, Prof. & Head/IT., Coordinators: **Dr.M.Kaliappan**, Asso. Prof./IT and **Vimal, S.**, AP(SG)/IT.



- ✓ Organized the Institution of Engineer (India) Technically Collaborated National Level Seminar on 'Smart Wireless Sensor Networks for Healthcare Monitoring' during June 06 – 07, 2018. Convener: **Dr.B.Paramasivan**, Prof./IT.
- ✓ One day seminar on 'Oracle's Primevara P6 Professional - Project Management' for third year IT Students on August 27, 2018. Chief Guest: **Iyappan, K.**, Senior Technical Consultant, 4i Apps Solutions Private Limited, Chennai



#### IT Faculties – FDP/Workshop/Seminar/Conference attended:

- ✓ **Pandiya Rajan, G.**, & **Priyadharshini, R.**, AP/IT, attended FDTP On 'GE8151- Problem Solving and Python Programming' at NEC, Kovilpatti during June 04 - 11, 2018.
- ✓ **Muthukkumar, M.**, AP(SG)/IT, attended a FDP on 'Internet of Things' at NIT, Warangal during June 18 – 22, 2018.
- ✓ **Chidambaram, S.**, AP(SG)/IT, attended an AICTE-QIP Short Term Course on 'Machine Learning and its Applications' at IIT Roorkee (Uttarakhand) during July 09 – 13, 2018.

- ✓ **Vimal, S.**, AP(SG)/IT., attended AICTE-QIP Short Term Course (Four weeks) on 'FDP201x Pedagogy for Online and Blended Teaching-Learning Process' at IIT Bombay during June 12, 2018 to July 18, 2018.
- ✓ **Manimaran, V.**, AP(SG)/IT., attended a AICTE-QIP Short Term Course on 'Medical Image Computing- Machine Learning methods & Advanced-MRI applications' at IIT, Bombay during July 23 – 27, 2018.
- ✓ **Jerart Julius, L.**, AP(SG)/IT, attended 'mmWave MIMO & Filter Bank Multi-Carrier Technologies for 5G Networks' organized by IIT Kanpur at Ramaiah Institute of Technology, Bangalore during July 25 – 28, 2018.

#### **IT Faculties – Industrial Training attended:**

- ✓ **Dr.B.Paramasivan**, Prof./IT., attended Industrial Training at Synergy Maritime Private Limited, Chennai during July 31- August 03, 2018.
- ✓ **Jackins, V.**, AP/IT., attended Industrial Training at Software Development, Malaris Software Solutions, Chennai during August 20 – 24, 2018.
- ✓ **Chidabaram, S.**, AP (SG)/IT., attended Industrial Training at Jilaba Software Services Private Limited, Chennai during September 10 – 15, 2018.

#### **IT Students – Awards and Achievements:**

- ✓ **Vidhya, S., Ashika, V., Ashigha, J.R., Niranjana Kalyani, S., Padhma Priya, V., and Swathi, S.**, of IV IT have got an award of achievement for successfully completing the 'ORACLE Academy Database Design and Programming with SQL' final exam conducted on July 19, 2018.
- ✓ **Balaji Anand, B.**, (I-Prize), **Ramesh, K.**, (II-Prize), **Pooja, M.**, & **Sowmya, M.**, (III-Prize) have won in 'Group Discussion Contest' conducted by IE (I) Students Chapter on August 03, 2018.
- ✓ **Prabhakaran, A.**, III IT has got an award of achievement for successfully completing the 'ORACLE Certified Associate' final exam conducted on August 11, 2018.

#### **IT Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ IT Department students attended various events such as In-plant Training, Workshop, Seminar, Industry Training, Symposium, etc. during June to September 2018 as follows:
  - TOP Engineers (NET 2018) - 2 students
  - Trainotech with Lansa Informatics Pvt Ltd & Thick India - 2 students
  - NECSI 2018 - 70 students
  - FITA'2018 - 55 students
  - UNIQ Technologies - 3 students
  - Kalasalingam (NCDRC) Cyber Security - 12 students
  - SK IT Shoulders Private Limited - 1 student
  - Phoenix Softech - 2 students
  - ISTE Students chapter Inaugural function - 9 students
  - IEEE Inaugural function (NEC) - 7 students
  - Junior Jaycee Club installation program - 6 students

### IT – Association/Club/Chapter activities:

- ✓ **Arun Raj, P.C.**, (Alumni 2008-12), Senior Engineer, Durr India Pvt. Ltd., Chennai acted as Chief Guest for IT Association Inaugural Function and delivered a guest lecture placement preparation for II – IT students on July 13, 2018.



- ✓ **Shanmuga Priyan** (Alumni 2010 - 14), Former Software Engineer, Accenture Services Pvt Ltd, Larnaca, Cyprus interacted with III - IT students on July 27, 2018.
- ✓ **Balamurugan, S.**, (Alumni 2007 - 11) Project Manager, Anthem Inc, Richmond, USA interacted with III – IT students on 'How to Groom your Skills' on August 16, 2018.
- ✓ **Syed Hameed Raja, A.**, (Alumni 2008 - 12), Consultant, Capgemini, PCT, Karapakkam, Chennai and **Jansi Maruthu Veni, N.**, (Alumni 2008-12), IT Analyst, TCS, Chennai have discussed about 'Placement Preparation and Industry Expectation' for IV – IT students on September 14, 2018.
- ✓ IT Association conducted a talk an 'Etiquetes & Manners' for II - students on July 31, 2018.



- ✓ IT Association conducted 'HTML & CSS' for II - IT students on August 14, 2018.





- ✓ IT Association organized FITA' 18 on September 05, 2018 exclusively for II – IT students.



- ✓ Conducted 'Knowledge Enrichment Program' on September 12, 2018 for III – IT students. **D.Siva Sankari**, Technical Head, and **Mani Mohan**, Technical Trainer, Kalvi Institute Pvt.Ltd., Chennai acted as resource persons and delivered a lecture on cyber security.



#### IE Students Chapter:

- Conducted a **MOPIE'18** for II – IT students on July 21, 2018.
- Conducted a **Group Discussion** for II – IT students on August 03, 2018.

#### NEC-CSI Students Chapter:

- ✓ Conducted a 'Job Awareness Programme' on June 30, 2018. Nearly 100 students participated in the programme. This programme helped to bring awareness about recent job opportunities.



- ✓ Conducted a one day training program on 'PHOTO-O-MAGIC (Photoshop for Beginners)' on July 07, 2018 for II & III year IT & CSE students. This training program was an initiative to



feast the creative skills of the budding engineers. Nearly 80 students eagerly participated in the Adobe Photoshop.



- ✓ **Jeyaram Perumalsamy, P.**, (Alumni 1985 - 89), CTO, Linen & Luxury Inc, Boston, USA acted as Chief Guest for 'CSI Students Branch' Inaugural function and delivered a inaugural address on Block Chain and Bitcoin Technology on July 13, 2018.



- ✓ **Maharajan, K.**, AP(SG)/CSE delivered a lecture on 'Introduction to hacking' for CSI members of II - CSE students on August 18, 2018.
- ✓ **Sivakumar, V.**, AP/CSE and **Shenbhagaraman, A.**, AP/CSE delivered a lecture on 'Cryptology and its current trends' for CSI members of II - CSE students on August 18, 2018.



### Department of Electronics and Communication Engineering (ECE)

#### **ECE Faculties - Nominated for Board of Studies Member/Academic Council Member:**

- ✓ **Dr.S.Tamilselvi**, Prof. & Head (PG)/ECE attended Annual General Body meeting as Vice Chairman for IETE Sivakasi Centre on June 15, 2018.
- ✓ **Dr.S.Tamilselvi**, Prof. & Head (PG)/ECE attended Planning Board Meeting as Planning Board Member, Periyar University, Salem on July 25, 2018.

### **ECE Faculties – FDP/Workshop/Seminar/Conference attended:**

- ✓ **Cammillus, S.**, AP(SG)/ECE, **Subramanian, K.**, AP(SG)/ECE, and **Satheeshkumar, M.**, AP(SG)/ECE attended FDP on 'Internet of Things (IoT)' at National Institute of Technology, Warangal, during June 18 – 22, 2018.
- ✓ **Dr.A.Shenbagavalli** Prof. & Head/ECE, **Arumugam, N.**, Asso. Prof./ECE, **Saravana Selvan, A.**, AP(SG)/ECE, **Vivek Anand, I.**, AP/ECE, and **Vijayalakshmi, P.**, AP/ECE attended a International Conference ITC – 2018 at Bangalore during July 22 – 24, 2018.
- ✓ **Manjula Devi, R.**, AP(SG)/ECE and **Ganesh, R.**, AP/ECE attended a five days GIAN course on 'Medical Image Computing: Machine – Learning Methods and Advanced – MRI Applications' at IIT, Bombay during July 23 – 27, 2018.
- ✓ **Jayavathi, S.D.**, Asso. Prof./ECE and **Karthika, S.**, AP/ECE attended a FDP on 'Xilinx SoC : FPGA Based Design' at National Institute of Technology, Trichy during July 30, 2018 to August 03, 2018.
- ✓ **Dr.S.Tamil Selvi**, Prof. & Head (PG)/ECE and **Ganapathy Ram, B.**, AP/ECE in 4th World summit on Accreditation 2018 (WOSA2018), National Board of Accreditation, New Delhi (published a article on 'On the way to Excellence in Engineering Education thorough Paramount OBE Practices with Strategic Planning') during September 7-9, 2018.
- ✓ **Dr.V.R.S.Mani**, Asso. Prof.(SG)/ECE, and **Vijayanandh, T.**, AP(SG)/ECE attended a Hands on Training Programme on 'Machine Learning Basics using Python' at MIT, Anna University, Chennai during September 19 – 20, 2018.

### **ECE Faculties – Industrial Training attended:**

- ✓ **Jayavathi, S.D.**, Asso. Prof./ECE, **Karthika, S.**, AP/ECE, and **Vivek Anand, I.**, AP/ECE attended an Industrial training on 'Analog IC Design – Custom IC design flow and Semi custom Design' at M/s Entuple Technologies Pvt. Ltd., Bangalore during June 13 – 17, 2018.
- ✓ **Dr.A.Shenbagavalli**, Prof. & Head/ECE, **Arumugam, N.**, Asso.Prof./ECE, and **Deva Kumar, T.**, AP(SG)/ECE attended Industrial Know How at Altran India Pvt. Ltd., Bangalore during June 25 – 29, 2018.

### **ECE Students – Awards and Achievements:**

- ✓ **Jivesh, R.A.**, **Varatharajan, A.**, **Vignesh, M.**, **Muthu Balaji, S.**, **Jesindha, J.**, and **Indhumathi, M.**, of IV - ECE along with the faculty mentor **Ganapathy Ram, B.**, AP/ECE attended the Smart India Hackathon 2018 – Hardware Edition at IIT, Kanpur and demonstrated their product 'Automated Railroad Cleanbot'. This team has been recognized as 'Hard Working Team' by the Organizing Committee of Hackathon during June 18 – 22, 2018.
- ✓ **Nisa Fathima, N.**, IV - ECE attended IEEE SS12 Project Competition and Maker Fair 2018 and demonstrated her project on 'Ransomware Traffic Detection using Machine Learning' at NSBM Green University, Colombo, Srilanka during September 08 – 19, 2018.

### **ECE Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Aswini, S.**, **Abinaya Sundari, S.**, **Madu Bala, T.**, **Aashika, M.**, and **Logeswari, S.**, II ECE students attended one day workshop on 'IoT using Arduino and Android' at IIT Madras on August 11, 2018.
- ✓ **Tolstoy, R** and **Senthil Kumar, P.**, II ECE attended Workshop on 'Latest Trends on IoT and Automation' at CIT, Coimbatore during August 17 – 18, 2018.

- ✓ **Prisilla Mary, X., Esakkiammal, M., Jemmiah Sharon, S., and Dharani** II ECE attended one day international workshop on 'Internet of Things' at PSG Institute of Technology and Applied Research, Coimbatore on August 18, 2018.
- ✓ **Dinesh Jefferson, E., Aneesh Tony, N., Pradeep, P., Rajesh Pandian, T., Suriya Narayanan., and Bala Venkatesan.,** II ECE attended 'Robotics Workshop' at HASHTAGG 2K18, Velammal Engineering College, Chennai on August 18, 2018.
- ✓ **Roshini, R., Nanthiny, T.A., Gayathri Devi, Jenisha, and Sakthi Abinaya.,** II ECE attended One day Workshop on 'Machine Learning' at IIT Madras Research Park on August 19, 2018.
- ✓ **Abinaya Devi, P.,** II ECE attended workshop on 'Ethical Hacking & AI and Deep Learning' at CIT, Coimbatore during September 19 – 20, 2018.
- ✓ **Sumitha, A.S., and Dhanalakshmi, K.,** II ECE attended one day National workshop on 'Real Time Project Design using ARDUINO: Tools and Techniques' organized by Kongu Engineering College, Erode on September 20, 2018.
- ✓ **Shriraam, N.,** II ECE attended 'IoT Workshop' organized by Lema Labs, IIT Madras Research Park, Chennai during September 29 – 30, 2018.

### Internship

- ✓ **Goutham Kannappan, C., Antony Chrisanth, S., Siva Prakash, M., and Kannan, S.,** IV ECE attended Internship at Triad Square Infosec Pvt. Ltd., Bangalore during May 22 - July 07, 2018.
- ✓ **Jivesh, R.A., and Muthu Balaji, S.,** IV ECE attended one week Internship at SSV Transformers, Chennai during September 22 – 28, 2018.

### ECE – Association/Club/Chapter activities:

- ✓ **Surendranth, D.,** Scientist (Rtd.), ISRO, Bangalore acted as Chief Guest in the ECE Association Inaugural function on June 25, 2018.



- ✓ **Soundarya, S.** (Alumni 2013-2017), Sub-Editor, Greynium Information Technologies Pvt. Ltd., Bangalore, gave a detailed explanation on Career Guidance in Digital Marketing field and Various opportunities available in the Industry on August 03, 2018.



- ✓ ECE Association organized an Intra College Technical Symposium on 'Electronica2k18', **Shahul Hameed, L.**, Head of Engineering, Car Multi Media, Robert Bosch Pvt. Ltd, Coimbatore acted as Chief Guest and delivered his address on September 14, 2018.



### Department of Electrical and Electronics Engineering (EEE)

#### EEE Faculties – FDP/Workshop/Seminar/Conference attended:

- ✓ **Sivakumar, T.**, AP/EEE and **Balakiruthiha, S.**, AP/EEE attended AICTE-QIP Short Term Course on 'Mathematical Optimization Methods for Power Systems' at Indian Institute of Science (IISc), Bangalore during June 18 – 22, 2018.
- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof./EEE and **Sivapalanirajan, M.**, AP/EEE attended AICTE-QIP Short Term Course on 'Applied Optimal Control and State estimation' at Indian Institute of Science (IISc), Bangalore during July 02 – 06, 2018.
- ✓ **Dr.R.V.Maheswari**, Prof./EEE, **Shunmugalakshmi, S.**, AP/EEE and **Kumar, K.**, AP/EEE attended MHRD AICTE - III Sponsored FDP on 'Advance Condition Monitoring Methods for Power Equipment' at National Institute of Technology, Calicut during July 09 – 14, 2018.
- ✓ **Dr.M.P.E.Rajamani**, AP(SG)/EEE, **Sankarakumar, S.**, AP(SG)/EEE and **Gengaraj, M.**, AP/EEE attended AICTE-QIP Short Term Course on 'Power semi conductor devices for power electronic converters' at Indian Institute of Science, Bangalore during July 23 – 27, 2018.
- ✓ **Gowthami, K.**, AP/EEE, attended FDP on 'Xilinx SoC: FPGA based Design' at National Institute of Technology (NIT), Trichy during July 30 to August 03, 2018.
- ✓ **Anitha, E.**, AP/EEE attended AICTE-QIP Short Term Course on 'Analog Integrated circuits: Fabrication Process and Applications' at Indian Institute of Science (IISc), Bangalore during August 13 – 17, 2018.
- ✓ **Dr.M.Ravindran**, Asso. Prof. (SG)/EEE and **Dr.S.Senthilkumar**, AP/EEE attended STC on 'Energy Management and Audit' at National Institute of Technology (NIT), Trichy during August 20 – 24, 2018.
- ✓ **Venkatasamy, B.**, AP/EEE attended FDP on 'Entrepreneurship Development' at Anna University Regional Campus, Tirunelveli during August 27 – 29, 2018.
- ✓ **Samuel Pakianathan, P.**, AP/EEE, attended AICTE-QIP Short Term Course on 'Introduction to Smart Materials with Energy Harvesting Application' at IIT Madras during September 02 – 07, 2018.



**EEE Non-Teaching Staff – Training Programme attended:**

- ✓ **Ramachandran, G.**, Lab Technician / Electrical Machines Laboratory, attended a Training Programme on 'Protective relays, circuit breakers and switchgear protection' at Advanced Training Institute (ATI), Chennai during June 04 – 08, 2018.
- ✓ **Bala Murugan, S.**, Lab Technician / Control and Instrumentation Laboratory, attended a Training Programme on 'PIC Microcontroller programming and applications' at Advanced Training Institute (ATI), Chennai on June 11 – 14, 2018.
- ✓ **Subburaj, K.**, Lab Technician / High Voltage Laboratory, attended a Training Programme on 'Importance and Application on Electrical Safety at Workplace and First Aid' at Advanced Training Institute (ATI), Chennai during July 02 – 06, 2018.

**EEE Students – Awards and Achievements:**

- ✓ **Ashfeeq Mohamed, S.A.**, and **Mahadevan, A.**, III - EEE students won third prize in paper presentation competition at Karpagam Institute of Technology, Coimbatore during September 11 – 12, 2018.
- ✓ **Balaji, R.**, IV - EEE secured third prize in 'Decathlon' event conducted by Mepco Schlenk Engineering College, Sivakasi on September 27 – 29, 2018.
- ✓ **Vasanth, V.**, III - EEE secured third prize in "Javelin" event conducted by Mepco Schlenk Engineering College, Sivakasi during September 27 – 29, 2018.

**EEE Students – Workshops/Seminar/Industry/In-plant Training/Symposium Organized:**

- ✓ Conducted '**TECHQUEST**' for third and final year EEE students by ISOI members of final year EEE students through ISOI student chapter during September 10 – 11 & 14, 2018.

**EEE Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Gurunathan, C.**, **Gurusubramanian, P.**, **Karthirvel Mari, S.**, **Kannan, P.**, **Mohamed Safeek, P.**, and **Murugan, S.**, IV EEE, attended a Workshop on 'IOT', at Pantech Solutions, Madurai on July 21, 2018.
- ✓ **Mahalakshmi, B.**, **Shibana, C.**, **Rajashree, M.**, **Ramya, V.**, **Thanga Adhi Lakshmi, S.**, **Vishnu Pirya, K.**, IV EEE, attended a symposium at K.Ramakrishna College of Engineering, Trichy on August 02, 2018.
- ✓ **Maria Joevin, A.**, **Muthu Ganesh, R.**, **Parthasarathy, M.**, **Perumal Samy, A.**, **Pon Ganesh, P.**, and **Santhosh, K.**, II EEE attended a Workshop on 'Arduino for Beginners (NET-2018)', at IIT Madras Research Park, Chennai on August 18, 2018.
- ✓ **Ramkumar, P.**, **Ranjith King Jimson, M.**, **Samuel Subash, S.**, **Shunmuga Sundaram, K.**, III EEE, attended a Quiz competition, at Holy Cross College, Nagerkovil on August 29, 2018.
- ✓ **Govinda Prasad, S.**, and **Vignesh, P.**, IV EEE, attended 'MadurAI – Hackathon', at HCL Campus, Madurai during August 25 – 26, 2018.
- ✓ **Lakshmi Brindha, S.** and **Vishnu Priya, K.**, IV EEE, attended a symposium at JP College of Engineering, Tenkasi on September 06, 2018.
- ✓ **Cherma Jeya, K.**, **Eswari Prabha, P.**, **Leela Nivashini, M.**, **Madhumitha, K.**, and **Sindhu, S.**, III EEE, attended a symposium at Karpagam Institute of Technology, Coimbatore, on September 11 – 12, 2018.

### Internship

- ✓ **Anandhi, R.**, and **Divya, D.R.**, IV EEE underwent an internship at Kalasalingam University, Krishnankovil during June 01 – 30, 2018.
- ✓ **Abishek, S.**, **Govinda Prasad, S.**, **Jothi Meena, A.**, **Sethana Devi, K.**, and **Sindhu Muhila, S.**, IV EEE underwent an internship at NIT, Trichy from June 04 to June 20, 2018.
- ✓ **Vikram, C.**, **Vishnu Moorthi, D.**, and **Seenivasa Ragul, K.**, IV EEE underwent an internship at Apollo Transformers and Filters, Tirunelveli from May 05 to June 06, 2018.
- ✓ **Surendran, B.**, and **Viswanath, G.**, IV EEE underwent an internship at Sri Saastha Engineering Company, Kanyakumari from May 14 to June 04, 2018.

### EEE – Association/Club/Chapter activities:

- ✓ EEE Association organized Hands-on-Training on '**Basics of MATLAB**' for II EEE students on July 07 & 21, 2018, August 18, 2018 and September 01 & 15, 2018.
- ✓ EEE Association conducted one Intra college symposium on '**TESLA 2K18**' on September 18, 2018.

### Social Awareness Cell:

- An awareness programme on 'Electricity usage, conservation and safety' at Chatharapatti, on July 26, 2018.
- An awareness programme on 'Electricity usage, conservation and safety' at Thuraiyur, Kovilpatti, on August 18, 2018.
- An awareness camp at Government Arts and Science College, Kovilpatti, on September 25, 2018.
- ✓ ETAP training programme conducted by **Jothsna Praveena, P.**, AP/EEE and **Supriya, O.**, AP/EEE for III EEE students on August 18, 2018 and September 01 & 15, 2018.
- ✓ Special Interest Group (SIG) of EEE department conducted the following programme under different domains.

### Power System and Energy Engineering

- **Balakiruthiha, S.**, AP/EEE delivered a guest lecture on 'Smart Grid and its Application' on July 07, 2018.
- **Dr.G.Kannayeram**, AP(SG)/EEE delivered a guest lecture on 'Smart Grid and Its Application' on August 18, 2018.
- **Dr.M.Ravindran**, Asso. Prof. (SG)/EEE delivered a guest lecture on 'Energy Auditing In Industry' on September 01, 2018.
- **Sivakumar, T.**, AP/EEE given hands-on-training on 'Over Current Relay' on September 15, 2018.

### Power Electronics and Drives

- **Vinotha, J.**, AP/EEE delivered a guest lecture on 'Future on power electronics for wind turbine system' on July 07, 2018.
- **Sankar, N.**, AP/EEE, delivered a guest lecture and gave hands-on-training on 'Simulation of Power Converters using MATLAB Simulink' on July 21, 2018.

- **Dr.L.Kalaivani**, Prof./EEE and **Gengaraj, M.**, AP/EEE, delivered a guest lecture on 'Recent trends in Power electronic converters and inverters' on August 18, 2018.
- **Sankarakumar, S.**, AP(SG)/EEE, delivered a guest lecture and gave hands-on-training on 'Simulation of Power Converters using MATLAB Simulink' on September 01, 2018.
- **Dr.M.P.E.Rajamani**, AP (SG)/EEE, delivered a guest lecture and gave hands-on-training on 'Simulation Tools for Power Converters' on September 15, 2018.

### High Voltage Engineering

- **Samuel Pakianathan, P.**, AP/EEE, delivered a guest lecture on 'Study on Properties of Liquid Insulation' on July 07, 2018.
- **Vigneshwaran, B.**, AP/EEE, delivered a guest lecture on 'Modeling of FEM Analysis and Recent issues in High Voltage Engineering' on July 07, 2018.
- **Kumar, K.**, AP/EEE, delivered a guest lecture on 'Testing techniques and dielectric response of outdoor insulators' on July 21, 2018.
- **Shunmugalakshmi, G.**, AP/EEE, delivered a guest lecture on 'Condition Monitoring of Power Transformers' on August 18, 2018.
- **Dr.T.Bavisha**, AP/EEE, delivered a guest lecture on 'Design Aspects of Power Transformer' on September 01, 2018.
- **Bakruthen, M.**, AP/EEE, delivered a guest lecture on 'Fundamentals of Liquid Dielectrics' on September 01, 2018.
- **Dr.S.Senthil Kumar**, AP (SG)/EEE, delivered a guest lecture on 'Energy Conversation in Electrical system' on September 15, 2018.

### Control and Instrumentation

- **Anitha, E.**, AP/EEE, delivered a guest lecture on 'PID Controller Tuning' on July 07, 2018.
- **Muniraj, R.**, AP(SG)/EEE and **Sivapalanirajan, M.**, AP/EEE, delivered a guest lecture on 'Applications of LabVIEW in Control Engineering' on July 21, 2018.
- **Jothi Meena, A.**, and **Sindhu Muhila, S.**, IV – EEE, delivered a guest lecture on 'LEGO MINDSTORMS 'EV3'' on August 18, 2018.
- **Dr.M.Willjuice Iruthayarajan**, Prof. & Head/EEE, delivered a guest lecture on 'Control System Tool Box Using MATLAB' on September 01, 2018.
- **Anitha, E.**, AP/EEE, delivered a guest lecture on 'PID Controller Tuning Using SISO TOOL' on September 15, 2018.

### Embedded Systems

- **Dr.N.B.Prakash**, Asso. Prof./EEE, delivered a guest lecture on 'Internet of Things' on July 07, 2018.
- **A.Tamilarasi**, AP/EEE, delivered a guest lecture on 'Field Programmable Gate Array' on July 21, 2018.
- **Venkatasamy, B.**, AP/EEE, delivered a guest lecture on 'Simulation and PCB designing using Proteus' on August 18, 2018.

- Antony Jeffrey Vaz, F., AP/EEE, delivered a guest lecture on 'Industry 4.0' on September 01, 2018.
- Gowthami, K., AP/EEE, delivered a guest lecture on 'PIC Microcontroller and its Applications' on September 15, 2018.
- ✓ Mini project Forum is functioning in EEE department for motivating students to do mini projects from III semester onwards. The sessions were handled by Venkatasamy, B., AP/EEE, Gowthami, K., AP/EEE and Antony Jeffery Vaz, F., AP/EEE during July 21, 2018 and August 04 & 18, 2018.
- ✓ A hands-on-training on 'Performance analysis of Linear Control system in LABVIEW Platform using ELVIS II+' conducted for III - EEE students by Muniraj, R., AP(SG)/EEE and Sivapalanirajan, M., AP/EEE during August 18, 2018 and September 01 & 15, 2018.
- ✓ EEE department Embedded System Special Interest Group (SIG) conducted a short term training program in Arduino on 'A Hands-on-Trainning in Arduino' for III EEE students on every odd Saturdays. The sessions were handled by Venkatasamy, B., AP/EEE and Antony Jeffrey Vaz, F., AP/EEE.
- ✓ EEE department High Voltage Engineering Special Interest Group (SIG) conducted a short term training program on 'High Voltage Testing Techniques' for IV EEE students on every odd Saturdays. The sessions were handled by Dr.R.V.Maheswari, Prof./EEE, Vigneshwaran, B., AP/EEE and Kumar, K., AP/EEE.

### High Laboratory Visit:

As a part to share our modern state-of-the-art facilities,

- 42 IV - EEE students accompanied by two faculties from K.L.N. College of Information Technology, Madurai visited our High Voltage Laboratory on July 20, 2018.
- 57 IV - EEE students accompanied by three faculties from Government College of Engineering, Bodinayakanur, Theni visited our High Voltage Laboratory on August 18, 2018.

### Department of Electronics and Instrumentation Engineering (EIE)

#### EIE Faculties – FDP/Workshop/Seminar/Conference attended:

- ✓ Mohamed Athil, N., AP/EIE, attended TEQIP III sponsored FDP on 'ARM Based Embedded System Development', at NIT, Calicut during June 17 – 23, 2018.
- ✓ Raghul, R., AP/EIE, attended AICTE-QIP sponsored Short Term Course on 'Applied Optimal Control and State Estimation' at IISc, Bangalore during July 02 – 06, 2018.
- ✓ Siva Suriya Narayanan, S., AP/EIE, attended AICTE-QIP sponsored Short Term Course on 'Embedded Systems Designs for Power Electronics Converters' at IISc, Bangalore during August 06 – 10, 2018.
- ✓ Dr.S.Manikandan, Asso. Prof./EIE attended MHRD-TEQIP III sponsored FDP on 'Monitoring Environmental Quality', at NIT, Calicut during August 06 – 11, 2018
- ✓ Dr.K.Shankar, Asso. Prof./EIE, attended GIAN course on 'Innovation & Technology Enterprise: Idea to Entrepreneurship', at NIT, Silchar, Assam during July 30-August 10, 2018.

- ✓ **Muthu Meera, S.**, AP/EIE, and **Padma Supriya, V.**, AP/EIE, attended a two days' workshop on 'Technical writing and publishing with advanced computer tools : Hands-on-Training', at IIITDM, Kancheepuram, Chennai during September 08 – 09, 2018.

#### **EIE Students – Awards and Achievements:**

- ✓ **Ganeshlingam, C.**, and **Ramar, U.**, III EIE shortlisted for **Falling Wall Lab**, Visakhapatnam, for their innovative product idea '**Breaking the Wall of Power Generation**'.

#### **EIE Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Lavanya, A.**, **Vasuki, M.**, **Agusta Sweetline, A.**, **Sankareswari, J.**, and **Saranya, N.**, II EIE attended a workshop on '**Robotics**', at IIT Madras on August 11, 2018.
- ✓ **Thanga Dhaya, R.**, **Sharmila, P.**, **Swathika, G.**, **Suruthi, T.**, and **Gunasundari, C.**, III EIE attended a workshop on 'PCB Designing', at Sri Ramakrishna College of Engineering, Coimbatore during August 08 – 10, 2018.
- ✓ **Srinivasan, M.**, **Raghul, B.**, **Yuvaraj, D.**, **Arunachalam, T.A.**, and **Subramaniam, A.** II EIE attended a workshop on 'Automation and IoT', at CIT, Coimbatore August 18, 2018
- ✓ **Abbuthahir, I.**, **Abishek, R.S.**, **Srinivasan, M.**, **Victor Samuvel, S.**, **Krishna, R.**, **Ebenazar Paul, S.**, **Irshath Ahamed, A.**, and **Mohammed Sameer, Z.**, (II-EIE), **Manivannan, S.**, and **Muthu Ganesh Mani, G.** (III-EIE) participated in paper presentation, best manager contest in intra college technical symposium 'TESLA 2018', at NEC, Kovilpatti on September 18, 2018.

#### **Internship:**

- ✓ **Ramesh Kumar, R.**, & **Manivannan, S.**, III EIE underwent an internship training on 'Student Learning Program - Digital Champions' through Internshala at National Engineering College, Kovilpatti During May 21 to June 23, 2018.

#### **EIE – Association/Club/Chapter activities:**

- ✓ **Arun Kailash, A.**, (Alumni 2004-05), Executive Engineer, Control and Instrumentation, Neyveli Lignite Corporation Limited, Neyveli acted as a Chief Guest for EIE Association inaugural function and delivered his inaugural address on 'Career Guidance & GATE'. Coordinator: **Babitha Thangamalar, J.**, AP(SG)/EIE and **Chermakani, N.**, AP/EIE on July 7, 2018.



- ✓ **Marimuthu, K.** (Alumni 2014-18), Engineer, Data Patterns, Chennai visited EIE department for a discussion on '**How to Prepare for Core Companies in Campus Recruitment**' for final year students on August 16, 2018.





- ✓ EIE Association organized 'Technical Mock Interview' for the pre-final year students on September 01, 2018.



- ✓ EIE association organized Junior Mini Project (JUMP '18) for the pre final year students on September 18, 2018.

## Department of Civil Engineering

### Civil Faculties – FDP/Workshop/Seminar/Conference Organized:

- ✓ Civil Engineering Association Inauguration on July 25, 2018. Nearly 201 Students Participated. Coordinator : **Venkadalakshmi, R.**, AP/Civil.
- ✓ **Sivasankar, R.**, AP/Civil, delivered special lecture on 'Concrete Technology' during August 02 – 03, 2018. Nearly 130 Students Participated.
- ✓ **Gayathri, A.**, AP/Civil, delivered special lecture on 'Harbour Engineering' on August 07, 2018. Nearly 66 Students Participated.
- ✓ Organized a two days National Technical Symposium on 'CHISELZ 4.0' at NEC, during September 06 - 07, 2018. Nearly 150 Students Participated.
- ✓ Organized one day hands-on-training program on 'Total Station' at NEC, during September 06 – 07, 2018. Nearly 130 Students Participated.
- ✓ Organized two days hands-on-training program on 'Revit Architecture' at NEC, during September 06 – 07, 2018. Nearly 60 Students Participated.
- ✓ Organized two days hands-on-training program on 'GIS' at NEC, during September 06 – 07, 2018. Nearly 60 Students Participated.

### Civil Faculties – FDP/Workshop/Seminar/Conference attended:

- ✓ **Parthibaraja, S.**, and **Danielraj, S.**, AP/Civil attended FDP on 'Introduction to Linear Finite Element Analysis' at IISC, Bangalore during July 09 – 13, 2018.
- ✓ **Muthu Prema, K.**, AP/Civil attended workshop on 'Geotechnical Engineering Aspects in Deep Excavations and Foundations' at Bannari Amman Institute of Technology, Erode during July 19 - 20, 2018.

- ✓ **Sebastin, S., Franchis David, M., and Sivasankar, R.,** AP/Civil attended a National Seminar on 'Alternatives for River Sand – Sustainable Approach' at PSG College of Technology, Coimbatore on August 10, 2018.
- ✓ **Naufal Rizwan, P.S.,** AP/Civil attended Short Course on 'Pavement Geotechnics with Geosynthetics' at Vellore Institute of Technology, Vellore on September 27, 2018.

#### **Civil Students – Awards and Achievements:**

- ✓ **Gayathri, A.,** (Alumni 2014-2018) joined MS and Ph.D integrated programme in IIT Madras during the academic year 2018-19.
- ✓ **Prithviraj, G., Pushpa, R., Mahendran, K., Mariappan, C., and Grace Sushma, I.,** IV Civil secured first prize in 'Ramco Concrete Contest' event conducted by Ramco Cement at NEC during August 02, 2018.
- ✓ **Christal Sophia, R., and Anitha, G.,** IV Civil secured second prize in 'Ramco Concrete Contest' event conducted by Ramco Cement at NEC during August 02, 2018.
- ✓ **Suhaachine, K., and Petchiammal, S.,** III - Civil secured first prize in 'Reconnoiter' event conducted by department of Civil Engineering, Ramco Institute of Technology, Rajapalayam on August 31, 2018.
- ✓ **Kanimozhi, B., and Vishnu Priya, R.,** III - Civil secured second prize in 'Secret World' event conducted by department of Civil Engineering, Ramco Institute of Technology, Rajapalayam during August 31, 2018.

#### **Civil Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Anushri, R.,** IV - Civil attended a Workshop on 'Solar PV System' at Top Engineers, IIT Madras-Research Park, Chennai on July 15, 2018.
- ✓ **Subhalakshmi, R., Grace Sushma, I., and Raam Balaji, C.B.,** IV - Civil attended a workshop on 'Improving the sustainability of E-Waste Management / Plastic Waste Management' at Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, during July 17, 2018.
- ✓ **Arockia Barath, A., Essaki Muthu, K., Shanmuga Priyan, A., Yogesh, K., Thomodharan, K., Anitha, G., Gokul Kannan, M., Malathi, M., Rajarajan, B., Mohamed Suhail, P., and Pirithiraj, G.,** IV Civil attended workshop on 'Geotechnical Engineering Aspects in Deep Excavations and Foundations' at Bannari Amman Institute of Technology, Erode during July 19-20, 2018.
- ✓ **Pushpa, R., Anushri, R., Christal Sophia, R., Sri Gayathri, R., Ramya, R., and Kavitha, M.,** IV Civil attended workshop on 'Structural Analysis and Design' at Engineering Forum, IIT Madras - Research Park, Chennai on July 22, 2018.
- ✓ **Karuppan Chetty Karthick, R.M., Anitha, G., Mahendran, K., Christal Sophia, R., Sarathy, S., and Yogesh, K.,** IV Civil attended 'Ramco Concrete Contest' at NEC conducted by Ramco Supergrade Engineered for concrete during August 02, 2018.
- ✓ **Manoj, S., Mohankumar, G., Muthushivashankar, A., and Raam Balaji, C.B.,** IV Civil attended National Conference on 'Energy Ecology and Environmental, Management of Plastic Solid Waste' at Bannari Amman Institute of Technology, Erode during August 02 – 03, 2018.
- ✓ **Suhaachine, K., Petchiammal, S., Kanimozhi, B., and Vishnu Priya, R.,** III - Civil attended Technical Symposium on 'Techyuga 18' at Ramco Institute of Technology, Rajapalayam on August 31, 2018.

- ✓ Nagalakshmi, S., Anushri, R., and Mohamed Aslam, S.N., IV Civil attended workshop on 'Interior Design and Visual Effects' at I Tech Academy, Tirunelveli, on September 02, 2018.
- ✓ Gobinath, G., Balaji, R., KhajaIhsaanur Rahim, J., Anitha, G., Gokul Kannan, M., Christal Sophia, R., & Rose Agnes, M., and Pushpa, R., IV & III Civil attended Workshop on 'Total Station –Hands on Practice' at Kamaraj College of Engineering and Technology, Virudhunagar during September 19, 2018.
- ✓ Gobinath, G., Subaranjani, S., Aananth, R.K., KhajaIhsaanur Rahim, J., Anushri, R., Kavitha, M., Kannan, R., Satheesh Kumar, P., and Muthukumar, P., IV & III Civil attended theory to practice Lecture on 'Urban Air Quality Management Challenges and Engineering Solutions' at IIT Madras-IC & SR Auditorium, Chennai on September 22, 2018.
- ✓ Thenmozhi, R., Bhavani, K., Pushpa, R., Chitra, S., Sayaathri Meena, S.A.S., Aravindh Sivadarshan, S., Janarthanan, A., Iyva Pragash, K.M., IV Civil attended short course on 'Pavement Geotechnics with Geosynthetics' at Vellore Institute of Technology, Vellore during September 27, 2018.

#### Internship:

- ✓ Anushri, R., Gomathi Naayagi, P., Gawari, C., and Sushmitha, P., IV Civil underwent 60 days internship program at IIT, Madras during May 15 – July 15, 2018.
- ✓ Final year (2014-2018) Students had an Industrial visit to 'VOC Port Trust Tuticorin and Manjalneerkayal Water Treatment Plant' on September 20, 2018.

#### Department of Mechanical Engineering

##### Mechanical Faculties – FDP/Workshop/Seminar/Conference Organized:

- ✓ Arul Marcel Moshi, A., AP/Mech. and Jayavenkatesh, R., AP/Mech. conducted one day student's interaction session for second and third year students on July 21, 2018. Nearly 281 students participated.
- ✓ Karthick, A., AP/Mech. conducted Industry Institute collaboration event on 'Solar Photovoltaic Fundamental and Application' during August 01, 2018 & September 20, 2018. Nearly 82 students participated.
- ✓ Organized a DST-SERB sponsored two days National Level Seminar on 'Challenges in Materials for Energy Conversion storage and Enhancement Applications', during August 10 – 11, 2018. Nearly 27 students participated. Coordinators: Dr.R.Harichandran, Asso. Prof./Mech. and R.Vijayakumar AP/Mech.



- ✓ Vivekananthan, A., Adjunct faculty, Department of Mechanical Engineering conducted workshop on 'Energy Audit and Management' in NIT, Trichy on August 20 – 24, 2018.

- ✓ **Vivekananthan, M.**, Adjunct faculty, Department of Mechanical Engineering conducted workshop on 'Computational Fluid Dynamics' in NIT, Trichy on August 27 – 31, 2018.

#### **Mechanical Faculties – FDP/Workshop/Seminar/Conference attended:**

- ✓ **Dr.I.Sankar**, AP(SG)/Mech., attended in GIAN Course 'Innovation & Technology Enterprise: Idea to Entrepreneurship', NIT, Silchar on July 30 to August 10, 2018.
- ✓ **Dr.S.Iyahraja**, Asso. Prof./Mech., attended AICTE-QIP Short Term Course on 'Computation Fluid Dynamics' at Indian Institute of Science, Bangalore during August 13 – 17, 2018.
- ✓ **Sudalaiyandi, K.**, AP/Mech., attended FDP 'Entrepreneurship Development Programme', Anna University, Tirunelveli during August 27 – 29, 2018.
- ✓ **Prince Abraham, B.**, AP/Mech. guided and motivated 3 students to participate in International Conference on 'Waste, Energy and Environment' (ICWEE- 2018) and presented a paper on 'Optimization of size and position of a flat cab roof fairing – A CFD study', Sathyabama Institute of Science and Technology, Chennai on September 05 – 07, 2018.
- ✓ **Goldin Priscilla, C.P.**, AP/Mech. attended workshop on 'Technical Writing and Publishing with Advanced Computer Tools: Hands-on-Training', IIITDM, Kancheepuram, Chennai on September 08 – 09, 2018.
- ✓ **Vivekananthan, M.**, Adjunct faculty, Department of Mechanical Engineering attended in FDP 'Called Sox Nox 2018' International Boiler Summit, New Delhi on September 20 – 21, 2018.

#### **Mechanical Faculties – Industrial Training attended:**

- ✓ **Karthick, A.**, AP/Mech undergone Industrial training VAM Renewables Pvt Ltd., Bangalore during July 10 – 16, 2018.
- ✓ **Arul Marcel Moshi, A.**, and **Sundara Bharathi, S.R.**, AP/Mech. undergone Industrial training, IGCAR, Chennai during July 23 – 28, 2018.
- ✓ **Kanagasabapathy, H.**, **Venkat Kumar, D.**, **Vignesh kumar, D.**, and **Harichandran, R.**, faculties from Mechanical Engineering Department undergone Industrial Training Diamler India, Chennai during July 30 - August 01, 2018.
- ✓ **Ramanan, P.**, and **Dr.S.Iyahraja.**, faculty members from Mechanical Engineering Department undergone Industrial training Excel Hydro Pneumatics (India), Nanguneri during July 30 to August 03, 2018.
- ✓ **Kanagasabapathy, H.**, **Venkat Kumar, D.**, **Vignesh Kumar, D.**, and **Harichandran, R.**, faculty members from Mechanical Engineering Department undergone Industrial training Dynamic Plastics, Chennai during August 02 – 04, 2018.
- ✓ **Michael Thomas Rex, F.**, and **Andrews, A.**, faculty members from Mechanical Engineering Department undergone Industrial training Art Industrial School, Nazareth during August 23 – 25, 2018.

#### **Mech. Students–Workshops/Seminar/Industry/In-plant Training/Symposium Organized:**

- ✓ Organized two days national workshop and technical symposium on 'YUGNA-X 2K18'. **John Ebenraj Rusokoil**, Area Business Manager - Sales Escorts Limited, Chennai acted as Chief Guest for 'YUGNA-X 2K18' on September 11 – 12, 2018. Nearly 426 students participated.





### **Mech. Students–Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Praveen Krishna, K.R.**, III Mech, participated in National Workshop on 'Recent Trends in Fabrication & Characterization of Nano Composites related to Combat Vehicle Components', S.A.Engineering College, Chennai during July 05 – 06, 2018.
- ✓ **Parthiban,B., Ramesh,G., Muthuraj,R., Abdhul Rafeeq,J., Shajakhan,I., Venkatachalapathy,S., Victor Veerapandian,S., Manimaran,M., Kanthan,A., Alex Praveen,C., Vignesh,K., Ramamoorthy., Karthik, B., Karthick Deepan, G., and Vignesh, M.**, mech students attended international level workshop 'CFD - Nasa Supersonic Space Shuttle Design & Aerodynamics', Engineering Research & Skill Development Organization on July 15, 2018.
- ✓ **William Navis Trisho, D., Siva Bharath, B., Vishal Sharon, J., and Muthu Kumar, P.**, Mech. students attended Practical Workshop on 'Robotics', Top Engineers, IIT Madras on July 21, 2018.
- ✓ **Selva Raj, K., Ajay Kumar, S., Manickam, S., Jegan Prasath, V., Manoj, T., Manikandan, T., Hariharasudan, V., Guru Esakki Raj, M., Santhosh kumar, T., Ajith Kumar, S., Ranjith Kumar, M., and Bala chandran, V.**, Mech. students attended National Workshop 'Simulation on Electric Motor Drives' at Vellore Institute of Technology, Vellore on August 03, 2018
- ✓ **Aravind Prabhakaran., and Periyannayaganathan.**, Mech. students attended Training Program 'Design and Development of Karts', VV College of Engineering, Tisaiyanvilai on August 09 - 11, 2018.
- ✓ **Praveen Kumar,C., Aakash,S., Arun Kumar,M., Palani Raja,G., Nithesh,P., Nissan Prabhu,N., Abi antony Inthrajeth, S.P.B., Ajit Kumar, M., Benoson, S., and Saravanan, S.C.S**, Mech. students attended Practical Workshop on 'Robotics', Top Engineers, IIT Madras on August 11, 2018.
- ✓ **Ajay, R.**, attended International Workshop 'Internet of Things - IWIoT'18', PSG Institute of Technology and Applied Research, Coimbatore on August 18, 2018.
- ✓ **Guruvasanth, S., and Shijomon, L.J.**, attended one day workshop 'Cryptera'18' 'Artificial Intelligence and Deep Learning' at CIT, Coimbatore on August 20, 2018.
- ✓ **Mohamed Hamith, T.M., Poorna Sundar, S., Ahmad, Ramprakash, P., Vasudhevan, M., and Udhayakumar, B.**, Mech students attended International Workshop 'Arduino in Robotics - IWAR'18' at Lansa Informatics Pvt. Ltd., and Thick India, CIT, Coimbatore on August 31, 2018.

- ✓ **Ajeeth, M.M., Balachandran, S., and Ganesh Kumar, K.,** Mech students presented papers on International Conference on Waste, Energy and Environment (ICWEE-2018), Sathyabama Institute of Science and Technology, Chennai during September 05 – 07, 2018.
- ✓ **Guruvasanth, S.,** attended Game & Hack 'World Record Holder', International Cyber Forensics, Pondicherry on September 06 – 07, 2018.
- ✓ **Ramachandran, S., Sundar, S.M., Esakkyvasan, S., Kannan, J., and Vijayabalaji, S.,** Mech Students attended Workshop on 'Destructive Testing Ultrasonic Technique' Vel Tech Technology Incubator (Vel Tech TBI), Chennai on September 12, 2018.
- ✓ **Balamurugan, K., Karthikeyan, K., Anik, J., Sundar, S.M., and Arun Pandiyan, B.,** Mech Students attended a two days workshop 'Insights of Research in Welding Engineering and Additive Manufacturing' Mepco Schlenk Engineering College, Sivakasi during September 14 – 15, 2018.
- ✓ **Periya Nayaganathan, P., Praveen Krishna, K.R., Ashwin, R.,** III Mech. students undergone Inplant Training at Ashok Leyland, Chennai on May 29 to June 2, 2018.

#### **Internship:**

- ✓ **Ashwin, R.,** III Mech. student undergone Internship at Nova Carbons India Private Limited., Gangaikondan on June 04 – 12, 2018.

#### **Department of Science and Humanities**

##### **S&H Faculties – FDP/Workshop/Seminar/Conference attended:**

- ✓ **Dr.M.A.Neelakandan, Dr.S.S.Mariappan, Dr.V.Latha, Dr.R.Lenin, Geetha, S., Gomathy, P., and Selvasundari, S.D.,** attended a one day workshop on 'Short Term Goal', at NEC, Kovilpatti on June 01, 2018.
- ✓ **Dr.S.Rosalin, Dr.E.Ramachandran, Dr.V.Latha, Dr.S.Thalamuthu and Dr.V.Murugan** attended a one day workshop on 'Writing Project Proposals', at NEC, Kovilpatti on June 07, 2018.
- ✓ **Geetha, S., Ramalakshmi, V., Sasirekha, S., Annapoopathi, M., Bagawathy, S., Subash, S., Selvasundari, S.D., Nandhakumar, K., Saravanaperumal, V., Chithirai kumar, S., and Thamba, J.,** attended a one day workshop on 'Writing Papers / Research journal', at NEC, Kovilpatti on June 07, 2018.
- ✓ **Saravanaperumal, V., Manivannan, M., and Subash, S.,** attended three days faculty Induction Training programme organized by AICTE at St. Xavier's, College, Palayamkottai during July 26 – 28, 2018.
- ✓ **Nandhakumar, K. and Prasad, S.,** attended BEC Trainers workshop at Cambridge University Press Campus, Chennai on September 14, 2018.

##### **S&H Students – Workshops/Seminar/Industry/In-plant Training/Symposium attended:**

- ✓ **Aswin, F., Sam Selvan, D.R., and Hariji, M.P.,** I ECE attended workshop on 'Artificial Intelligence and Machine Learning', at SSN College of Engineering, Chennai on September 21 – 22, 2018.
- ✓ **Dinakar Vignesh, G., Prasanna, N., Aasif Mohammed, M.B., and Sudhakar, J.,** I ECE attended the workshop on 'Top Engineers in Association with IIT, Tirupati in Chennai on September 22, 2018.

## NEC TALENTIA '18:

- ✓ Organized NEC TALENTIA '18 for the school students on August 27, 2018.

## Industrial Visit

- ✓ Around 200 students went for an Industrial Visit to CECRI, Karaikudi on September 22, 2018.

## S&H – Association/Club/Chapter activities:

### Literary Club

- ✓ Conducted Spell Bee Competition for III year students on July 12, 2018.
- ✓ Conducted Essay Writing Competition for I year students during August 13, 2018.
- ✓ Conducted Turn Coat Competition for I year students during September 18 – 21, 2018.

### Science Club

- ✓ Celebrated Abdul Kalam Memorial day on July 26, 2018. Conducted Competitions such as Power point presentation, Quiz, Pencil drawing Display of Scientific Models.
- ✓ Conducted Handwritten Manuscript Competition for I year students on August 25, 2018.

### Maths Club

- ✓ Gate Training for the first year B.E., B.Tech students on July 26, 2018 & August 02, 2018 and also to improve the analytical Skills of the students, puzzles solving etc.
- ✓ Conducted Sudoku Competition for I year students on August 30, 2018.

## Dean (Academic)

- ✓ **Venkata Prasad, S.**, SAP Consultant & Project Manager, Tata Consultancy Services, Chennai, **Dr.P.Essaki Muthu**, Chief Scientist in R & D, River Silica Technologies Pvt Ltd, Bangalore, **Pandiaraj Subramani, A.**, CEO, Apex Design Center, Coimbatore, **Jeyakrishnan, N.**, Asso. Manager (SAP), Plant Instrumentation, Sterllite Copper, Vedanta, Tuticorin and **Dr.G.Vinoth**, Technology Management Consultant, Startup Coach, Pongu Ventures, Tirunelveli had visited our college and attended the 14th IQAC meeting held on July 07, 2018



- ✓ **Dr.K.Manisekar**, Prof./Dean (Academic) attended two days workshop on 'CITY CAMP - Essentials of Scientific Entrepreneurship' organized by BIRAC Regional BioInnovation Center at PSG Tech, Coimbatore on August 17 - 18, 2018.
- ✓ NEC Business Incubator, MSME projects pre-selecting meeting was held on September 21, 2018 to identify 10 ideas/projects.

## Central Library

Conducted special classes for the interested students for their Career Development on Monday, Tuesday and Wednesday of every week from 4.30 p.m. to 6.30 p.m. from July 16, 2018 onwards.

### Readers Park Activities:

- ✓ Conducted the event on 'Technical Presentation' on 'Blockchain Technology' by Janofer Ibrahim, J., and Jeyavani, V. of III - CSE; 'E-Ball' by Karthick Raja, P. and Manthira Moorthy, M. of III CSE. Nearly 24 members participated on June 26, 2018.
- ✓ Conducted the event on 'Book Talk' on July 12, 2018. Nearly 18 members participated.
- ✓ Conducted the event on 'Intellectual Talks' on July 19, 2018. Nearly 14 members participated.
- ✓ Conducted the event on 'Expertise Talks' on July 26, 2018. Nearly 13 members participated.
- ✓ Conducted the event on 'Effects of Reading' on August 02, 2018. Nearly 16 members participated.
- ✓ Celebrated National Librarian's Day on August 13, 2018. organized by Anushri, R. and Raagavi, M.T. of IV Civil. Nearly 21 members participated.
- ✓ Conducted the event on 'What About Good Reading' on August 28, 2018. Nearly 17 members participated.

Readers Park Inauguration function & Readers Colloquia celebrated during September 14 – 15, 2018. The following contests are conducted on September 14, 2018.

- ✓ Book Talk Competition by Anushri, R., & Raagavi, M.T., IV - Civil.
- ✓ Slogan Writing Competition by Vigneshwaran, R., & Manthira Moorthi, M. III - CSE.
- ✓ Extempore Competition by Subhawinya, D., & Padma Priya, V. IV - IT.
- ✓ Story Relay Competition by Gokul Kannan, M., IV Civil & Karthick Raja, P. III CSE.
- ✓ Poster Presentations Competition by Janofer Ibrahim, J. III-CSE & Praveen Krishna, K. R. IV Mech.

Nearly 75 students irrespective of departments turned up and they recorded their active participation.

The Readers Park's Inaugural Function and Readers Colloquia 2018 Celebration held on September 15, 2018. Director, **Dr.Kn.K.S.K.Chockalingam**, released the Central Library bulletin for the academic year 2017-18 and Chief Guest **Thiru.Erode Kathir** received Central Library Bulletin. Thiru. Erode Kathir inaugurated the Readers Park by Launching the Video and delivered the Chief Guest address. The presidential address was given by Principal **Dr.S.Shanmugavel** and he motivated the students to read more books. Nearly 220 students from various departments had attended the Readers Colloquia 2018. **Dr.S.Tamil Selvi** & **Mr.K.Karunai Raghavan**, Librarian coordinated the entire function.







### FOSS, Spoken Tutorials, IIT Bombay Workshops organized

NEC Central Library organized various **FOSS workshops** and training offered by the **Spoken Tutorial Project, IIT Bombay** funded by NMEICT, MHRD, Government of India, **Dr.S.Tamil Selvi**, HOD/ECE-(PG) is the convener and the programme was coordinated by **Karunai Raghavan, K.**, Librarian.

- ✓ **Pandiyarajan, G.**, AP/IT acted as organizer for FOSS Workshop on '**C/ C ++**' through Spoken Tutorial, IIT Bombay on September 04, 2018. Nearly 99 students participated.
- ✓ **Cammillus, S.**, AP(SG)/ECE acted as organizer for FOSS Workshop on '**Java**' through Spoken Tutorial, IIT Bombay on September 05, 2018. Nearly 54 students participated.

### FOSS, Spoken Tutorials, IIT Bombay – Online Assessment Test

- ✓ Free and Open Source Software (FOSS) Online Assessment test was conducted through Spoken Tutorials, IIT Bombay during June - September 2018 and the details are given below:

Sl. No.	Name of the FOSS Course	Date of Online Assessment Test	Name of the Invigilator	No. of Students Appeared	No. of Students Certified
1	Java	26.09.2018	Mr.S.Vimal, AP(SG) – IT	32	28

### ISTE Chapter

- ✓ ISTE Student Chapter inaugurated by **Arun Kailash, A.**, Executive Engineer, NLC India Limited, Neyveli on July 24, 2018.



- ✓ Organized '**Emerging Techniques in IoT**' by **Athesh, P.**, IV EIE on July 26, 2018. The student members participated with great enthusiasm and cleared their doubts.
- ✓ Organized a one day workshop on '**Web Development using PHP & HTML**' by **Shridhar, P.**, IV CSE department along with the treasurer **Athesh, P.**, IV EIE on August 04, 2018.



- ✓ Organized ‘**ISTE Workshops- on Other Colleges**’ by **Maheshwar Esakki, E.**, III Mechanical on September 06, 2018.
- ✓ Organized ‘**How to Crack Interview**’ by **Ramji Kolappan**, IV EIE on August 09 & 26, 2018.
- ✓ Engineers' day Celebrated by the ISTE student chapter members and organized various events such as Technical Quiz, Best Manager and Connections on September 15, 2018.



- ✓ Organized ‘**Importance of ISTE**’ student’s chapter membership discussed by **Swathi, D.**, IV EIE on September 20, 2018.

#### Rotaract Club

- ✓ The Rotaract Club paved the way for approximately 350 students of our college to get their passport through the passport Seva Kendra Service, Tirunelveli on September 18 – 19, 2018.



#### Yoga

- ✓ International Day of Yoga Celebration at NEC, Kovilpatti on June 21, 2018. Chief Guest **Prof.V.Kamaraj**, Manavalakalai Mandram, Sattur inaugurated the ceremony and delivered the Special address to the gathering. **Dr.Kn.K.S.K.Chockalingam**, Director presided over the function and **Dr.S.Shanmugavel**, Principal felicitated the gathering. **Dr.S.Tamil Selvi** spelled out the Preamble of the Programme.



- ✓ Yoga demonstration was conducted at Villiseri village on June 21, 2018 at 7.00 p.m. Yoga club and NSS Units of the college in association with Manavalakalai Mandram, Arunachalam Pettai, Kovilpatti envisaged a programme on 'YOGA for ALL'. **Dr.S.Tamil Selvi**, Yoga club convener of our college presided over the function and gave the instructions to the villagers and they performed it. **Prof. V.Kamaraj**, Manavalakalai Mandram, Sattur delivered the Special address on 'YOGA embodying the Family Life'.



- ✓ Kayakalpa practice demonstration by **Prof.Saramari Raj** and the theory explained by Programme Co-ordinator **Prof.V.Nagarajan** from Kovilpatti Manavala Kalai Mandram on August 08, 2018.



- ✓ **Dr.S.Tamil Selvi**, Yoga practice demonstration to 312 II Year UG students at K.R College of Arts and Science, Kovilpatti on August 25, September 08 & 22, 2018.

### Training and Placement Centre

#### Placement Details (During June - September 2018) Department wise

Sl. No.	Company Name	Date	CSE	ECE	IT	EEE	EIE	Mech.	Civil	Total
1	M/s.Tessolve Semi Conductors,Bangaloru	08.06.2018		5			2			7
2	M/s.Solartis Technology Pvt.Ltd.,Madurai	03.07.2018	4		1	1				6
3	M/s.GODB Tech,Chennai	24.08.2018	1		1					2
4	M/s.Data Pattern,Chennai	24.08.2018		1		1	2	1		5
5	M/s.Mistral Solution Private Limited, Bangalore	30.08.2018	1	1			1			3
6	M/s.Boddihealth,Chennai	10.09.2018	2		3					5
7	M/s.JMAN Group,Chennai	25.09.2018	1		1					2
8	M/s.H&R Steel Detailing Pvt.Ltd.,Chennai	29.09.2018						8	4	12
9	M/s.Cadence Design System,Bangaloru	29.09.2018				1				1
10	M/s.Tata Consultancy Services,Chennai	30.09.2018	3	4	5	7				19
Total			12	11	11	10	5	9	4	62

**Placement Details (During June - September 2018) (Students)**

<b>M/s.Tessolve Semi Condutors, Bangaluru</b>			
1	1511020	Chermakani, G.	ECE
2	1511035	Jesu Pelsy, B.	ECE
3	1511015	Arunadevi, P.	ECE
4	1511055	Minu Shruthi, S.	ECE
5	1511014	Aruna, S.	ECE
6	1514042	Ramji Kolappan, V.	EIE
7	1514056	Vignesh, S.	EIE
<b>M/s.Solartis Technology Pvt.Ltd., Madurai</b>			
8	1512111	Subha, T.	CSE
9	1512087	Revathi, G.	CSE
10	1512053	Mahalakshmi, A.	CSE
11	1512090	Sankaranarayanan, S.	CSE
12	1515032	Nagasasikanthnarayanan, S.	IT
13	1513007	Anitha, M.	EEE
<b>M/s.Mistral Solution Private Limited, Bangalore</b>			
14	1512042	Jaya Surya, L.	CSE
15	1511037	Jivesh, R.A.	ECE
16	1514049	Sudharsan, R	EIE
<b>M/s.Boddi Health, Chennai</b>			
17	1512015	Arumuga Manisri, A.	CSE
18	1512012	Anto Josephin Monisha, V.	CSE
19	1515025	Maari Raksha, T.	IT
20	1515013	Bhuvaneswari, S.	IT
21	1515017	Kartheeswaran, C.	IT
<b>M/s.Indus Teqsite, Chennai</b>			
22	1513079	Ramesh Moorthi, I.	EEE
23	1511024	Durai Sundar, M.	ECE
24	1514008	Athesh, P.	EIE
25	1514057	Vijay, K.	EIE
26	1510057	Marsal, C.M.	Mech
<b>M/s.JMAN Group, Chennai</b>			
27	1512023	Dhinesh, J.	CSE
28	1515055	Vijay Kumar, B.	IT



	<b>M/s.GODB TECH, Chennai</b>		
29	1512042	Jaya Surya, L.	CSE
30	1515003	Anna Poorani, K.	IT
	<b>M/s.H&amp;R Steel Detailing Pvt. Ltd., Chennai</b>		
31	1516031	Mohankumar, G	CIVIL
32	1516027	Manoj, S	CIVIL
33	1516026	Manickam, B	CIVIL
34	1516001	Aakash, S.P.	CIVIL
35	1510042	Jothigururajan, M.	Mech
36	1510051	Mahaan, P.	Mech
37	1510004	Ajin, P.Y.	Mech
38	1510049	Lakshmi Narayanan, E.	Mech
39	1510058	Mohamed Asik Illaki, M.	Mech
40	1510025	Evekmukilan, S.	Mech
41	1510038	Jahir Hussian, S.	Mech
42	1510043	Karonic Doss, R.	Mech
	<b>M/s.TATA Consultancy Services, Chennai</b>		
43	1511100	Subha Harinni, S.	ECE
44	1511091	Sivagami, N.	ECE
45	1511045	Keerthana, R.	ECE
46	1511068	Periya Nayaki, P.	ECE
47	1512035	Haripriya, K.	CSE
48	1512047	Kausalya, S.	CSE
49	1512097	Shehammal Sharmila, S.	CSE
50	1515015	Kanchana Maheswari, A.	IT
51	1515002	Amritha, N.	IT
52	1515501	Swathi, S.	IT
53	1515034	Padhma Priya, V.	IT
54	1515010	Ashwin Kumar, N.	IT
55	1513088	Santhiya Lakshmi, K.	EEE
56	1513018	Divya, D.R.	EEE
57	1513122	Vishnu Priya, K.	EEE
58	1513115	Syed Mohideen Batcha, S.	EEE
59	1513089	Saravanakumar, S.	EEE
60	1513121	Vignesh, P.	EEE
61	1513022	Govinda Prasad, S.	EEE
	<b>M/s.Cadence Design Systems, Bangalore</b>		
62	1513010	Aravindhan, R.	EEE



## National Cadet Corps (NCC) for Men & Women

### International Yoga Day Celebration on June 21, 2018

- ✓ The International Yoga day celebrated and **Dr.S.Tamil Selvi**, Prof. and Head, ECE (PG) acted as yoga masters on June 21, 2018. Organized and coordinated by **Dr.Capt.N.B.Prakash** and **Lt.G.R.Hemalakshmi**.



### Swachh Bharath Summer Internship (SBSI) - Registration

- ✓ 150<sup>th</sup> Anniversary of Mahatma Gandhi's birthday celebrated by Government of India provide The Swachh Bharath Summer Internship Program (SBSI) to five NCC Cadets teams (each team 10 NCC Cadets) during August to September 2018. **Dr.Capt.N.B.Prakash** and **Lt.G.R.Hemalakshmi** acted as nodal officers.

### Cadet Enrollment – 9(TN) SIG COY NCC on July 10, 2018

- ✓ The enrollment of the NCC Cadets for the academic year 2018-2019 has been carried out by the Sub.Qummurdhin (JCO) and PI Staff Hav.Premkumar of 9(TN) Sig. Coy. NCC, Tirunelveli on July 10, 2018 from 10.00 Hrs to 13.00 Hrs with the coordination of **Dr.Capt.N.B.Prakash** (Coy Commander).



### Cadet Enrollment – 3(TN) GIRLS BN NCC on July 12, 2018

- ✓ The enrollment of the NCC girl cadets for the academic year 2018-2019 has been carried out by the Administrative Officer, JCO's and PI Staff of 3(TN) Girls BN NCC on July 12, 2018 from 10.30 Hrs to 14.00 Hrs with the coordination of **Lt.G.R.Hemalakshmi** (Coy Commander).

### Tree Plantation Program on August 07, 2018

- ✓ The NCC Cadets of 9(TN) Sig. Coy. NCC and 3(TN) Girls BN NCC activity have been carried out in The tree plantation on August 07, 2018 in the presence of **Dr.Capt.N.B.Prakash** and **Lt.G.R.Hemalakshmi**

### CATC CUM RDC TRG-I Camp at NTA Idayapatti on August 14 – 23, 2018

- ✓ The combined annual training cum republic day training camp was conducted at National Cadet Corps Training Academy (NTA), Idayappati during August 14 – 23, 2018 under **Lt.Col.Girish Shah**, Camp Commandant and **Dr.Capt.N.B.Prakash**, Deputy Camp Commandant.



### Independence Day Parade on August 15, 2018

- ✓ **Lt.Colonel. M.Sundaram (Retd.)** Army Postal Service Corps, Thoothukudi as Chief Guest for 72<sup>nd</sup> Independence Day Celebration with NCC cadets parade, March past and drill on August 15, 2018 coordinated by **Lt.G.R.Hemalakshmi**.



### Swachh Bharath Cleaning Activity on August 20, 2018

- ✓ The NCC Cadets of 9(TN) Sig. Coy. NCC and 3(TN) Girls BN NCC team cleaning our campus under the Swachh Bharath scheme on August 20, 2018. Coordinators **Dr.Capt.N.B.Prakash** and **Lt.G.R.Hemalakshmi**



### Teachers' Day Celebration on September 05, 2018

- ✓ Teachers' day celebrated by the NCC Cadets of 9(TN) Sig. Coy. NCC and 3(TN) Girls BN NCC team in the presence of **Dr.S.Shanmugavel** (Principal), **Dr.Capt.N.B.Prakash** and **Lt.G.R.Hemalakshmi** felicitated the faculty members of our college by conducting fun games and events.

### Engineers' Day Celebration on September 15, 2018

- ✓ Engineers' day celebrated by the NCC Cadets of 9(TN) Sig. Coy. NCC and 3(TN) Girls BN NCC in the presence of **Dr.Capt.N.B.Prakash, Lt.G.R.Hemalakshmi and Sub.Banwarilal** JCO of 9(TN) Sig. Coy. NCC, Tirunelveli at NEC on September 15, 2018.

### Swacchata Hi Sewa – 3(TN) GIRLS BN NCC on September 18, 2018

- ✓ The NCC Cadets of 3(TN) Girls BN NCC has given a presentation with respect to the Swacchata Hi Sewa and has also shown a video presentation on September 18, 2018 for the NCC Cadets to create awareness about clean India in the presence of **Lt.G.R.Hemalakshmi, Havildars and PI staff** of 3(TN) Girls BN NCC.



### Swacchata Hi Sewa – 9(TN) SIG COY NCC on September 20, 2018

- ✓ The NCC Cadets of 9(TN) Sig. Coy. NCC has given a presentation with respect to the Swacchata Hi Sewa and has also shown a video presentation on September 20, 2018 for the NCC Cadets to create awareness about clean India in the presence of **Dr.Capt.N.B.Prakash and Sub.Banwarilal** (JCO) of 9(TN) Sig. Coy. NCC.



### Surgical Strike Awareness Program on September 29, 2018

- ✓ The Surgical Strike Day Event has been organized by the NCC Cadets of 9(TN) Sig. Coy. NCC and 3(TN) Girls BN NCC on September 29, 2018 with **Sub.K.Ramachandran** as the chief guest in the presence of **Dr.Capt.N.B.Prakash and Lt.G.R.Hemalakshmi** to create awareness about the surgical strike event in the war field to our college NCC Cadets.



## National Service Scheme (NSS)

### Swachh Bharat Scheme Activities at Thonugal during June 01 to July 23, 2018

- ✓ The National Service Scheme of National Engineering College, Kovilpatti adopted Thonugal village under the Swachh Bharat Scheme. Our volunteers made awareness among the people about the cleaning through the Swachh Bharath - related Folk Song, Dance Performances, Door-to-Door Meetings, Rally by School Students, Wall Paintings, Displaying Short Films and Street Cleaning.



### Swachh Bharat Scheme Activities at Nalatinpudhur during June 02 to July 29, 2018

- ✓ The National Service Scheme of National Engineering College, Kovilpatti adopted Nalatinpudhur village under the SWACHH BHARAT SCHEME. Our volunteers made awareness among the people about the cleaning through the Swachh Bharath - related Folk Song, Dance performances, Door-to-door meetings, Rally by school students, Wall Paintings, displaying short films and Street Cleaning.



- ✓ Intra collegiate drawing competition was conducted on July 13, 2018 to enunciate the Swachh Bharath Mission among the students. There were 25 students from various branches participated in this drawing competition on July 13, 2018.
  - Jayavani, V., III CSE secured the First Prize.
  - Sankarganesh, P., II CSE and Maria Lavanya, K., II ECE secured the Second Prize and
  - Suba Shree, G., II EEE secured the Third Prize.
- ✓ Beat Plastic Pollution Rally started from Kovilpatti Old Bus Stand and ended at Kovilpatti Municipal Office. The Kovilpatti Municipal commissioner Mr. Achaya invited as Chief Guest. The college Principal Dr.S.Shunmugavel and Director Dr.Kn.K.S.K.Chokalingam started the rally with the flag on August 04, 2018 at 11.00 a.m.
- ✓ NSS Volunteers rejuvenated the Tamil Baathisthu Primary School (Government aided), and conducted a Kabaddi competition between the school children as part of 72<sup>nd</sup> Independence Day celebration on August 15, 2018.
- ✓ A one-day voting awareness campaign - 'Swachh survekshan Grameen -2018' for promoting the Swachh Bharath mission Activities in Thoothukudi District by the volunteers of NSS on August 30, 2018.

- ✓ The NSS volunteers celebrated the Teachers day on September 05, 2018. They wished the teachers with greeting cards and sweets.
- ✓ The volunteers of NSS cleaned the Kovilpatti, Shenbagavalli Amman Temple on September 09, 2018.
- ✓ Conducted a Blood Donation Camp jointly with Youth Red Cross and Red Ribbon Club on September 24, 2018. 101 units of blood were donated which includes 47 NSS volunteers. **Dr.Devasana**, pediatrician, i/c Blood Bank, Kovilpatti Government Hospital presided over this blood donation camp.
- ✓ Organized one day seminar on 'Solid Waste Management' jointly with Eco club to enunciate the Swachh Bharath Mission on September 25, 2018. Chief Guest **Dr.J.Balamurgan**, Environmental Specialist, Erode municipal corporation.
- ✓ Fire and Safety awareness programme conducted for our college students. The Director **Dr.Kn.K.S.K.Chockalingam** and the Principal, **Dr.S.Shanmugavel** presided over the function. Kovilpatti Fire Station officer **Ponraj** and his team members gave a lecture on Fire and Safety rescue, Disaster Management and Drill to the students on September 26, 2018.
- ✓ Fresh Voters awareness programme conducted by Electoral Literacy Club of National Engineering College. Revenue Divisional Officer **Vijaya, J.** and Kovilpatti Thasildhar **Paramasivam, L.** Kayathar Thasildhar **Lingaraj** and Deputy Thasildhar **Ramkrishnan** made awareness among the students about the online registration for fresh voters and importance of voting in Democracy. The Director **Dr.Kn.K.S.K.Chockalingam** and the Principal **Dr.S.Shanmugavel** presided over the function on September 27, 2018.

#### Physical Education - Men

- ✓ Organized Zone - 18 Anna University, Chennai Men inter college Basket Ball Tournament at NEC during September 5th & 6th 2018. Totally 11 teams participated.



#### Students - Achievements

- ✓ NEC **Men Table Tennis Team** secured **third place** in the Anna University, Chennai Zone-18 inter college Tournament for the year 2018-19 at Dr.Sivanthi Aditanar College of Engineering, Thiruchendur during August 6 - 7, 2018.





- ✓ **NEC Men Badminton Team** secured **third place** in the Anna University, Chennai Zone-18 Tournament for the year 2018-19 at Mepco Shelenk Engineering College, Sivakasi during August 20 - 21, 2018.



### Physical Education - Women

- ✓ **NEC Women Table Tennis team** secured **First place (Gold Medal)** in Anna University Chennai Zone-18 Tournament at Dr.Sivanthi Aditanar College of Engineering, Thiruchendur on August 7 – 8, 2018.



- ✓ **NEC Women Badminton team** secured **Second Place (Silver Medal)** in Anna University Chennai Zone-18 Tournament at MEPCO Engineering College, Sivakasi during August 20 – 21, 2018.
- ✓ **NEC Women Ball Badminton team** secured **Second Place (Silver Medal)** in Anna University Chennai Zone-18 Tournament at University VOC Engineering College Campus, Tuticorin during September 11 – 12, 2018.



- ✓ **NEC Women Chess team** secured **third place (Bronze Medal)** in Anna University Chennai Zone-18 Tournament at Kalasalingam Institute of Technology, Krishnankoil during August 16 – 17, 2018.
- ✓ **NEC Women Basket Ball team** secured **Third Place (Bronze Medal)** in Anna University Chennai Zone-18 Tournament at PSN College of Engineering & Technology, Melathadiyoor (Tirunelveli) during August 17 – 18, 2018.

- ✓ **NEC Women Volley Ball team** participated in Anna University Chennai, Zone-18 Tournament at St.Mother Theresa Engineering College, Vagaikulam during August 25 – 26, 2018.

## Graduation Day

- ✓ 30th Graduation Day for the third batch of Autonomous stream on July 08, 2018. Presided: **Thiru.Kadambur C.Raju**, Hon'ble Minister for Information and Publicity, Tamilnadu and **Thiru.K.Ramasamy**, Chairman, National Engineering College. Presence: Correspondent **Thirumathi Chennammal Ramasamy**, Secretary **C.Sankaranarayanan**, Managing Director **Thiru.K.R.Arunachalam**, Director **Dr.Kn.K.S.K.Chockalingam**, and Principal **Dr.S.Shanmugavel**. Chief Guest: **Dr.S.Ganesan**, Registrar, Anna University, Chennai delivered the graduation day address and distributed the degree certificates. Totally 578 graduates received their degree certificates of which 524 were under graduates, 46 were post graduates and 8 Ph.D scholars. Also 35 Under Graduate students and 04 Post Graduate Students were rank holders of third batch Autonomous stream of the college. Coordinator: **Dr.V.Gomathy**, Prof./HoD-CSE



## Parent Teacher Association (PTA) Meeting on July 29, 2018

- ✓ The first general body meeting of Parent Teacher Association (PTA) for the academic year 2018–2019 was held on July 29, 2018. Presided: **Dr.Kn.K.S.K.Chockalingam**, Director, NEC and **Dr.S.Shanmugavel**, Principal, NEC. Presence: **Mr.N.Sivakumar**, President, PTA NEC.







# National Engineering College

(An Autonomous Institution, Affiliated to Anna University, Chennai)  
K.R Nagar, Kovilpatti – 628 503, Thoothukudi District, Tamil Nadu



# K.R.Educational Institutions

K.R Nagar, Kovilpatti – 628 503, Thoothukudi District, Tamil Nadu



## National Engineering College

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Web: [www.nec.edu.in](http://www.nec.edu.in)

## Lakshmi Ammal Polytechnic College

(Approved by AICTE, New Delhi and DOTE, Chennai)

Web: [www.lakshmiammalpolytechnic.com](http://www.lakshmiammalpolytechnic.com)



## K.R.College of Arts & Science

(Affiliated to M.S.University, Tirunelveli)

Web: [www.krcollege.net](http://www.krcollege.net)