

# NEC NEWS Bulletin

VOL. - 2 | ISSUE - 3 | Feb. - May 2019



## 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 - 3 | Feb. - May 2019

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### 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.



# ***National Engineering College***

## **NEWS Bulletin**

**Volume – 2, Issue – 3; Feb. 2019 – May 2019**

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## *From the Correspondent's desk*

**K.R.Arunachalam**, B.Com., M.B.A. (Misso-USA)

Correspondent



*‘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.R.Arunachalam)**

Correspondent





## VIP VISITS:

- ✓ **Chandrasekaran, G.V.**, Former Engineer, NDT BHEL, Trichy visited Mechanical department and delivered the inaugural address in national workshop during February 14 & 15, 2019.



- ✓ **Venkatachalam, R.**, (Alumni 1997-2001), Architect, Automotive Process Division, Bosch, Coimbatore visited EEE department and delivered the inaugural address for **ALTANZIA 2K19** on February 20, 2019.



- ✓ **Dr.Savitha Ramasamy**, Principal Investigator, Head / Adaptive CI Lab, Institute of Infocomm Research Agency for Science, Technology and Research, Singapore visited Mechanical department and interacted with the 2<sup>nd</sup> and 3<sup>rd</sup> year students on February 25, 2019.
- ✓ **Thangavel Karuppan**, Sr.QA/QC Engineer, Valentine Maritime (Gulf) L.L.C Abudhabi, United Arab Emirates visited Mechanical department and delivered the inaugural address for **ARCUEZ 2K19** on March 05, 2019.



- ✓ **Dr.N.C.Shivaprakash**, Professor, Department of Instrumentation, Indian Institute of Science (IISc), Bangalore visited EEE department and gave expert lecture to faculty members of EEE, ECE and EIE departments on May 27, 2019.
- ✓ **Dr.Rajesh Joseph Abraham**, Associate Professor, Department of Avionics, Indian Institute of Space Science and Technology, Trivandrum visited EEE department and gave hands on training on '**Control System with MATLAB**' to faculty members of EEE, ECE and EIE departments during May 28 & 29, 2019.

### AWARDS AND ACHIEVEMENTS:

- ✓ **Dr.K.Karunai Raghavan**, Librarian, has received '**Best Librarian Award**' for his academic excellence in Library and Information Science profession having adjudged during the academic year 2018 – 2019 from Nature Science Foundation, Coimbatore at PSGR Krishnammal College for Women, Coimbatore on February 09, 2019.

### INTERNATIONAL CERTIFICATIONS:

- ✓ **Bakruthen, M.**, AP/EEE, completed his online certification courses on **Electric Power Systems, Natural Gas and Safety in the Utility Industry** from The State University of New York through Coursera during February – April 2019.
- ✓ **Sankar, N.**, AP/EEE, completed his online certification courses on **Programming for Everybody (Getting Started with Python)** from University of Michigan and **Converter Circuits** from University of Colorado through Coursera during February & May 2019.

### MEMORANDUM OF UNDERSTANDING (MoU):

#### *Department of Mechanical*

- ✓ Memorandum of Understanding (MoU) signed between Kovilpatti, **National Engineering College** and Trichy, NIT, **M/s Siemens Centre of Excellence in Manufacturing** for **skill development and training** on March 19, 2019.

### CONSULTANCY:

#### *Department of EEE*

- ✓ Consultancy work on electrical withstand test was done at **NEC-EEE High Voltage Laboratory** for **Mepco Schlenk Engineering College**, Sivakasi during March 25 – 29, 2019.
- ✓ Consultancy work on electrical withstand test was done at **NEC-EEE High Voltage Laboratory** for **P.S.R. Engineering College**, Sevalpatti on April 01, 2019.

#### *Department of Civil Engineering*

- ✓ Consultancy work carried out for **M/s The Ramco Cements Ltd**, Kovilpatti (March 22, 2019 and April 9, 2019), **M/s RPP Infra Projects Ltd**, Erode (April 23, 2019) and **M/s G.K.Vinayaga Vidhyalaya School**, Padarndhapuli Village, Ettayapuram, Kovilpatti (May 16, 2019) to determine **Compressive Strength Test - Concrete Cube**.
- ✓ Consultancy work carried out for **M/s The Ramco Cements Ltd**, Kovilpatti to determine **Compressive Strength Test-Paver Blocks** on March 30, 2019.
- ✓ Consultancy work carried out for **M/s G.K.Vinayaga Vidhyalaya School**, Padarndhapuli Village, Ettayapuram, Kovilpatti to determine **Sieve Analysis Test-M Sand** on May 16, 2019.
- ✓ Consultancy work carried out for **M/s G.K.Vinayaga Vidhyalaya School**, Padarndhapuli Village, Ettayapuram, Kovilpatti to determine **Water Sample Test** on May 21, 2019.

### JOURNAL EDITORIAL BOARD MEMBERS / REVIEWERS:

- ✓ **Dr.B.Paramasivan**, Prof./IT, served as an editorial committee member in **Journal of Environmental Science and Technology (JEST)** published by Asian Network for Scientific Information on March 28, 2019 onwards.
- ✓ **Dr.B.Paramasivan**, Prof./IT, reviewed a paper for the journal of **Bentham Science Publishers B.V.: International Journal of Sensors, Wireless Communications & Control** during the month of February and March 2019.



- ## R & D ACTIVITIES:

✓ **Chidabaram, S.** AP(SG)/IT, has submitted his thesis under the supervision of **Dr.K.G.Srinivasagan**, Prof./CSE to Anna University, Chennai on April 04, 2019.

- ✓ Saravanaselvan, A. AP(SG)/ECE, has submitted his synopsis under the supervision of Dr.B.Paramasivan, Prof./IT to Anna University, Chennai on February 09, 2019.
- ✓ Suresh, N. AP/CSE, KEC, Trichy has been awarded with Ph.D under the supervision of Dr.D.Manimegalai, Prof. & Head / IT, from Anna University, Chennai on February 11, 2019.
- ✓ Bhuvaneswari, M. AP(SG)/CSE, has submitted her thesis under the supervision of Dr.B.Paramasivan, Prof./IT to Anna University, Chennai on February 18, 2019.
- ✓ Siva Sankari, E. AP/CSE, GCE, Tirunelveli has submitted her thesis under the supervision of Dr.D.Manimegalai, Prof. & Head/IT to Anna University, Chennai on March 27, 2019.
- ✓ Muthulakshmi, K. Associate Prof./ECE, SVCCET, Puliyanakudi has been awarded with Ph.D under the supervision of Dr.V.Seenivasagam , Prof./IT, from Anna University, Chennai on April 05, 2019

- ✓ **Maharajan, K.** AP(SG)/CSE, has submitted his synopsis under the supervision of **Dr.B.Paramasivan**, Prof./IT to Anna University, Chennai on May 29, 2019.

#### **Department of ECE**

- ✓ **Kavitha, P.** AP(SG)/ECE, has been awarded with Ph.D under the supervision of **Dr.S.Shanmugavel**, Principal, NEC from Anna University, Chennai on March 01, 2019.
- ✓ **Kesavaraja, D.** AP/ECE, Dr.SACOE, Tiruchendur has been awarded with Ph.D under the supervision of **Dr.A.Shenbagavalli**, Prof. & Head/ECE, from Anna University, Chennai on April 05, 2019.

#### **Department of EEE**

- ✓ **Dr.N.B.Prakash**, Associate Prof./EEE, has been recognized as research supervisor under the faculty of Electrical Engineering in Anna University, Chennai from March 2019 onwards.
- ✓ **Muniraj, R.** AP(SG)/EEE has been awarded with Ph.D. under the supervision of **Dr.M.Willjuice Iruthayarajan**, Prof. & Head/EEE, from Anna University, Chennai on April 12, 2019.
- ✓ **Sumathi, S.** AP/EEE, has been awarded with Ph.D under the supervision of **Dr.P.Subburaj**, Prof./EEE, from Anna University, Chennai on April 08, 2019.

#### **Department of EIE**

- ✓ **Dr.V.Suresh**, Associate Prof./EIE, has been recognized as research supervisor under the faculty of Electrical Engineering in Anna University, Chennai from February 2019 onwards.
- ✓ **Jackson Daniel**, Prof. & Head/EIE, has been awarded with Ph.D. under the supervision of **Dr.A.Abudhahir**, Prof./EEE, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai from Anna University, Chennai on February 20, 2019.
- ✓ **Dr.T.Ramakrishnan**, AP(SG)/EIE, has been recognized as research supervisor under the faculty of Information and Communication Engineering in Anna University, Chennai from March 2019 onwards.
- ✓ **Peter Devadoss, C.** GEC, Thoothukudi, has been awarded with Ph.D under the supervision of **Dr.B.Sankaragomathi**, Prof./EIE, from Anna University, Chennai on April 05, 2019.
- ✓ **Anto Spiritus Kingsly, A.** AVEC, Nagercoil, has been awarded with Ph.D under the supervision of **Dr.B.Sankaragomathi**, Prof./EIE, from Anna University, Chennai on April 12, 2019.

#### **Department of Mechanical**

- ✓ **Dr.I.Sankar**, Asst. Prof(SG)/Mech., has been recognized as research supervisor under the faculty of Mechanical Engineering from February, 2019 onwards.
- ✓ **Michael Thomas Rex, F.** AP(SG)/Mech., has been awarded with Ph.D. under the supervision of **Dr.D.Ravindran** Prof./Mech, from Anna University, Chennai on May 17, 2019.

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

- ✓ **Selvasundari, S.D.** AP(SG)/S&H, has been awarded with Ph.D under the supervision of **Dr.R.Rita Yasodha**, AP/English, Aditanar College of Arts & Science, Tiruchendur, from Manonmaniam Sundaranar University, Tirunelveli on February 7, 2019.

## ACTIVITIES BY FACULTY MEMBERS:

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

#### Department of CSE

- ✓ **Rajakumari, R.**, AP(SG)/CSE, delivered the guest lecture on Introduction to Machine Learning Techniques at Ponjesly College of Engineering, Nagercoil on April 26, 2019.
- ✓ **Rajakumari, R.**, AP(SG)/CSE, delivered the guest lecture on Theory of Computation at Anna University Regional Centre, Tirunelveli on April 30, 2019.

#### Department of EEE

- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof. & Head/EEE, acted as a Jury in Nineteenth National Level Student's Symposium on **SACOESIUM-2019** at Dr.Sivanthi Aditanar College of Engineering, Tiruchendur on February 09, 2019.
- ✓ **Dr.M.Willjuice Iruthayarajan**, Prof. & Head/EEE, delivered the expert lecture on 'Application of Soft Computing Techniques in Electrical Engineering' at University VOC college of Engineering, Anna University Thoothukudi Campus, Thoothukudi on March 15, 2019.
- ✓ **Dr.M.Ravindran**, Associate Prof.(SG)/EEE, acted as one of the Members Energy Auditing Team at Centre for Rural Energy, The Gandhigram Rural Institute, Dindigul for Energy Auditing in MSME of Dindigul district on March 22, 2019.
- ✓ **Dr.L.Kalaivani**, Prof./EEE, delivered the expert lecture on 'OBE and its Implementation' at Lakshmi Ammal Polytechnic College, Kovilpatti on May 23, 2019.

#### Department of EIE

- ✓ **Dr.V.Suresh**, Associate Prof./EIE, delivered a lecture on 'Industrial Automation' at University VOC College of Engineering, Anna University Thoothukudi Campus, Thoothukudi on February 14, 2019.

#### Department of Mechanical

- ✓ **Dr.D.Ravindran**, Prof./Mech., acted as a Chief Guest for the ISTE Student Chapter Inaugural function at Francis Xavier Engineering College, Tirunelveli on February 07, 2019.

#### Department of R & D

- ✓ **Dr.M.A.Neelakantan**, Dean (R&D) has delivered special lecture on 'How to Write a Quality Paper in Reputed SCI Indexed Journals' at National Engineering College, Kovilpatti on June 03, 2019.

## PUBLICATIONS:

### International Journals:

#### Department of CSE

- ✓ Lakshmi Devi, R., & **Kalaivani, V.** (2019). Machine learning and IoT-based cardiac arrhythmia diagnosis using statistical and dynamic features of ECG. *The Journal of Supercomputing*, 75(6), 1-12. [IF 1.532]
- ✓ Satheesh Kumar, M., **Srinivasagan, K.G.**, & Jalel Ben-Othman. (2019) Sniff-Phish: A novel framework for resource intensive computation in cloud to detect email scam. *Transactions on Emerging Telecommunications Technologies*. 30(6). [IF:1.606]

### Department of IT

- ✓ Jerart Julius, L., Manimegalai, D., & Chakkaravarthy, S. S. (2019). FBMC - based dispersion compensation using artificial neural network equalization for long-reach passive optical network. *International Journal of Wavelets, Multi Resolution and Information Processing*. (World Scientific Publishing Company)17(2) [IF: 0.540]
- ✓ Karkuzhali, S., & Manimegalai, D. (2019). Distinguishing proof of diabetic retinopathy detection by hybrid approaches in two dimensional retinal fundus images. *Journal of Medical Systems*, 43(6), 173. [IF: 2.098]

### Department of ECE

- ✓ Darwin, S., & Arun Samuel, T. S. (2019). Mathematical modeling of junctionless triple material double gate MOSFET for low power applications. In *Journal of Nano Research* (Trans Tech Publications), 56, 71-79. [IF:0.665]
- ✓ Vanitha, P., Arun Samuel, T. S., & Nirmal, D. (2019). A new 2 D mathematical modeling of surrounding gate triple material tunnel FET using halo engineering for enhanced drain current. *Elsevier: AEU-Inter. Journal of Electronics & Communications*, 99,34-39. [IF:2.115]
- ✓ Darwin, S., & Arun Samuel, T. S. (2019). A holistic approach on junctionless dual material double gate (DMDG) MOSFET with high k gate stack for low power digital applications. *Springer: Silicon*, 1-11. [IF:1.246]
- ✓ Dharshan, V., Balamurugan, N. B., & Arun Samuel, T. S. (2019). An analytical modeling and simulation of surrounding gate TFET with an impact of dual material gate and stacked oxide for low power applications. In *Journal of Nano Research* (Trans Tech Publications), 57, 68-76. [IF : 0.665]
- ✓ Priyadharsini, N.A., & Tamil Selvi, S. (2019). Effective scheduling policies to optimize radio resources between NR-gNodeB and device to device systems in 5G. *Springer: Wireless Personal Communications*, 109 (2), 1071-1093. [IF:1.200]
- ✓ Jeba Derwin, D., Tamil Selvi, S., & Jeba Singh, O. (2019). Secondary observer system for detection of microaneurysms in fundus images using texture descriptors. *Springer: Journal of digital imaging*, 1-9. [IF:1.536]
- ✓ Satheesh Kumar, M., Srinivasagan, K.G., & Jalel Ben-Othman. (2019) Sniff-Phish: A novel framework for resource intensive computation in cloud to detect email scam. *Wiley: Transactions on Emerging Telecommunications Technologies*. 30(6). [IF:1.606]

### Department of EEE

- ✓ Ragu Raman, L., & Ravindran, M. (2019). Power flow control of grid connected hybrid renewable energy system using hybrid controller with pumped storage. *Elsevier: International Journal of Hydrogen Energy*, 44(7), 3790-3802. [IF: 4.229]
- ✓ Tamil Selvi, S., Baskar, S., Sivakumar, T., & Anandapadmanaban, L. (2019). Evolutionary algorithm-based design optimization for right choice of transformer conductor material and stepped core. *Springer: Electrical Engineering*, 101(1), 259-277. [IF: 1.269]

- ✓ **Muniraj, R., Sivapalanirajan, M.,** Jarin, T., & Boselin Prabhu, S. R. (2019). Evaluation of various benchmark processes with appropriate controller design in LabVIEW platform. *IOP Science: Journal of Instrumentation*, 14(05), T05008. [IF: 1.258]

#### Department of EIE

- ✓ Hemalakshmi, G.R., **Santhi, D.,** & Prakash, N.B. (2019). The role of optic disc, retinal blood vessels and exudates in detection of diabetic retinopathy: a literature review. *Journal of Clinical & Diagnostic Research*, 13(3), 1 - 4. [IF: 0.35]
- ✓ Suresh, V., Abudhahir, A., & **Jackson Daniel, I.** (2019). Characterization of defects on ferromagnetic tubes using magnetic flux leakage. *IEEE Transactions on Magnetics*, 55(5), 1-10. [IF: 1.467]
- ✓ Kins Burk Sunil, N., Ganesan, R., & **Sankaragomathi, B.** (2019). Analysis of OSA syndrome from PPG signal using CART-PSO classifier with time domain and frequency domain features. *Tech Science Press: CMES-Computer Modeling in Engineering & Sciences*, 118 (2), 351-375. [IF: 0.581]

#### Department of Mechanical

- ✓ Ravikumar, S., **Kanagasabapathy, H.,** & Muralidharan, V. (2019). Fault diagnosis of self-aligning troughing rollers in belt conveyor system using k-star algorithm. *Elsevier: Measurement*, 133, 341-349. [IF: 2.218]
- ✓ **Harichandran, R.,** Paulraj, P., Moha Pon Raja, S., & Kalyana Raman, J. (2019). Effect of h-BN solid nanolubricant on the performance of R134a–polyolester oil-based vapour compression refrigeration system. *Springer: Journal of the Brazilian Society of Mechanical Sciences and Engineering*, 41(3), 140. [IF: 1.627]
- ✓ Surya Rajan, B., Balaji, M.A.S., Mohamed Aslam Noorani, A.B., Md Usaid Hammad Khateeb, **Hariharasakthisudan, P.,** & Prince Arockia Doss. (2019). Tribological performance evaluation of newly synthesized silane treated shell powders in friction composites. *IOP Science: Materials Research Express*. 6(6), 1-25. [IF:1.151]
- ✓ **Hariharasakthisudhan, P., Arul Marcel Moshi, A., Sundara Bharathi, S. R.,** & Logesh, K. (2019). Regression and Grey relational analysis on friction and wear behavior of AA6061/Al<sub>2</sub>O<sub>3</sub>/Si<sub>3</sub>N<sub>4</sub>/graphite hybrid nano composites. *IOP Science : Materials Research Express*, 6(8), 085017. [IF: 1.151]
- ✓ **Iyahraja, S.,** Selwin Rajadurai, J., Siva Subramanian, B., Siva Subramanian, S., Siva Sankar, P., & Subash, S. (2019). Investigation on convective heat transfer and friction factor of silver–water nano fluid under laminar flow—an experimental study. *Springer: Heat and Mass Transfer*, 55(10), 3029-3039. [IF: 1.494]

#### Patent

#### Department of Mechanical

- ✓ **Vijayakumar, R.** AP/Mech., patent published (Design No. 285447 dated 22.07.2016) on Solid Waste Collecting System for Open Sewage, The Patent Office, Government of India, Original certificate of registration of **Design No. 73891** dated **April 9, 2019.**

## Department of Computer Science and Engineering (CSE)

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

- ✓ CSE Association organized a technical symposium on **COMPONEC'19** for inter college students at NEC during February 19 & 20, 2019. Chief Guest: **Kalai Selvan Seeni**, Programme Manager, Royal Bank of Scotland, Chennai, Organizing Secretary: **Dr.V.Gomathi**, HOD/CSE, Faculty coordinators: **J.Naskath**, AP(SG)/CSE and **V.Sivakumar**, AP/CSE.
- 
- ✓ **Dr.V.Gomathi**, HOD/CSE, acted as organizing secretary for remote centre workshop on 'Scilab for Teachers' for CSE Students through IIT Bombay on **May 04, 2019**.
  - ✓ Organized a one day hands-on training programme on 'Machine learning using python' at NEC on May 30, 2019. Chief Guest: **Dr.S.P.Syed Ibrahim**, Assistant Director, International Relations, VIT University, Chennai, Organizing Secretary: **Dr.V.Gomathi**, HOD/CSE.

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

- ✓ **Rajakumari, R.**, AP(SG)/CSE, attended an International Conference on **ICBSII** at SSN College of Engineering, Chennai on March 15, 2019.
- ✓ **Kalaiselvi, S.**, AP(SG)/CSE, attended **Industrial know how** programme at Vyakya Technologies Pvt. Ltd., Chennai during March 18 & 22, 2019.
- ✓ **Jayalakshmi, M.**, AP(SG)/CSE, **Hemlakshmi, G.R.** and **Rajkumar, K.**, AP/CSE., attended **Industrial know how** programme at Smackcoders, Tirunelveli during April 01 & 05, 2019.
- ✓ **Dr.K.Mohaideen Pitchai.**, Associate Prof.(SG)/CSE, attended workshop on **Scilab for Teachers** organized by IIT Bombay at Thiagarajar College of Engineering, Madurai on April 16, 2019.
- ✓ **Rajesh Kumar, S.**, AP/CSE, attended workshop on **Data Science using Python** at IIITM, Chennai during May 02 & 06, 2019.
- ✓ **Bhuvaneswari, M.**, **Rajakumari, R.**, **Kalaiselvi, S.**, **Hemalakshmi, G.R.**, AP(SG)/CSE, **Muthu Selvi, I.**, **Shenbagharaman, A.**, **Rajkumar, K.**, **Dheenathayalan, S.**, **Sathiya, A.**, AP/CSE, **Menalosani, G.**, Sys. Prog., **Krishnavel, M.**, and **Venkedeswari, B.**, Lab. Tech., attended workshop on **Scilab for Teachers** organized by IIT Bombay at NEC on May 04, 2019.

### CSE Students – Awards and Achievements:

- ✓ **Kausalya, S. & Deepika Lakshmi, R.** IV CSE, received the Best Paper Award, paper titled on **Historical Mining in Kingdoms of South India**, International Conference on **ICIEST'19** at Kalasalingam Institute of Technology, Krishnankoil during February 15 & 16, 2019.
- ✓ **Muthu Mariappan, H.**, Research Scholar, CSE, received Best Paper Award, paper titled on **Real-time recognition of Indian Sign Language**, International Conference on Computational Intelligence in Data Science at SSN College of Engi., Chennai during Feb. 21 & 23, 2019.



- ✓ The following students (2015-19) secured GATE Score:
  - Venkateshwara Packya Janeefa GATE Score: 60.67% All India Rank: 851
  - Reshma, M. GATE Score: 29.33% All India Rank: 14482
- ✓ The following students (2015-19) secured MAT Score:
  - Janani, S. MAT Score: 90.99
  - Sivagnana Manisa, S.V., MAT Score: 90.91
  - Meera, J. MAT Score: 78.37

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

- ✓ Rathina Prabha, M.N., Bhunaveshwari, S. & Sivaparththy, S. II M.E.-CSE attended International Conference on ICRAET'19 at Sri Krishna College of Engineering & Technology, Coimbatore during February 08 & 09, 2019.
- ✓ Rajanayaki, S., II B.E.-CSE attended workshop on HACK IT UP 2.0, at SRM University, Chennai on February 11, 2019.
- ✓ Arjmand Banu, M., Gladis Joy, G.N., and Valarmathi, V., II B.E.-CSE attended workshop on Machine Learning at Mepco Schlenk Engineering College, Sivakasi on February 13, 2019.
- ✓ Soundarya, G., and Preethi, S., III B.E.-CSE attended workshop on Introduction to Machine Learning, Data Science and Blind Code at Amirta School of Engineering, Coimbatore on February 14, 2019.
- ✓ Rajanayaki, S., Thillai Supraja, J., and Sankareeswari, M., II B.E.-CSE attended workshop on Cyber Security and Ethical Hacking at College of Engineering, Anna University, Guindy, Chennai on February 15, 2019.
- ✓ Sujitha, S., Tresa Naomi, Siva Durga, K., Sowndharya, P., Sudalai Vadivoo, P., Gowthami, E., Chanthiya, K., Gayathri, N., Kausalya, S., and Deepika Lakshmi, R., IV B.E.-CSE attended International Conference on ICIST'19 at Kalasalingam Institute of Technology, Krishnankoil during February 15 & 16, 2019.
- ✓ Hansy Hannah, Y., Muthu Gomathy, S., and Rupa Shri, R., II B.E.-CSE attended workshop on Real Time Application using Lab VIEW with Arduino at PSG College of Technology, Coimbatore on February 21, 2019.
- ✓ Lakshmi Parkavi, M.K., Devi Sujitha, B., Marieswari, M., Manju Visaka, S., Shanmuga Priya, M., and Selva Gomathi, T., II B.E.-CSE attended workshop on Development of IoT Application at Sri Ramakrishna Engineering College, Coimbatore on March 05, 2019.
- ✓ Nagarjun, K. IV B.E.-CSE attended National Conference on NCETCT '19 at Annai Velankanni College of Engineering, Kanyakumari on March 07, 2019.
- ✓ Priyadharshini, S., Priya, R., Ponselvi, P., and Pandi Selvi, S., II B.E.-CSE attended workshop on Artificial Intelligence at Madras Institute of Technology, Chennai on March 08, 2019.
- ✓ Mahalakshmi, A., Iswarya Aruna, P., Karpaga Gomathi, V.M., Kulnas Meeral, K.K., Shenbaga Priya, H., Shruthi, S. and Shunmugathai, P., IV B.E.-CSE attended National Conference on NCCSA'19 at Mepco Schlenk Engineering College, Sivakasi during March 08 & 09, 2019.
- ✓ Sankaranarayanan, S., Rajendra Prabu, K., and Shanmugavel, R., IV B.E.-CSE attended International Conference on ICDASDC'19 at K.L.N. College of Information Technology during March 08 & 09, 2019.

- ✓ Sowndarya, A., and Maheshwari, C., II B.E.-CSE attended workshop on **Machine Learning** at Government College of Technology, Coimbatore on March 09, 2019.
- ✓ Shehammal Sharmila, S., Sumathi, P., Selvagomathy, G., Santha Vidhurtha, H.A., and Muthukabin, R. IV B.E.-CSE attended International Conference on **ICETCCAT'19** at Srividya College of Engineering & Technology, Virudhunagar on March 09, 2019.
- ✓ Nangai, K., and Sangeetha, A., IV B.E.-CSE attended International Conference on **ICCET'19** at Prince Shri Venkateswara Padmavathy Engineering College, Chennai during March 09 & 10, 2019.
- ✓ Abitha, P., Muthujeya@Shalini, P.M., Sivaparththy, S., II M.E.-CSE attended International Conference on **ICRAET'19** at Sri Eshwar College of Engineering, Coimbatore during March 15 & 16, 2019.
- ✓ Rajakumari, Ra., Saranya, S., and Thanga Muthu Selvi, M., IV B.E.-CSE attended International Conference on **ICRTCTET'19** at SSM Institute of Engineering and Technology, Dindigul on March 20, 2019 .
- ✓ Elakkiya, S., Haripriya, K., Arumuga Manisri, A., and Sobhana, T., IV B.E.-CSE attended International Conference on **ICIECS'19** at St.Joseph College of Engineering, Chennai on March 22, 2019.
- ✓ Pavithra, V., Muthara Swathi, A., and Subathra, M., IV B.E.-CSE attended National Conference on **NCTGM'19** at Bannari Amman Institute of Technology, Sathyamangalam on March 22, 2019.
- ✓ Maya Muthu Selvi, T., and Paruvatham, K., IV B.E.-CSE attended National Conference on **ETEIAC'19** at Karpagam College of Engineering, Coimbatore on March 22, 2019.
- ✓ Aarthy Bernadit, J., IV B.E.-CSE attended International Conference of **ICEAT'19** at Sri Krishna College of Technology, Coimbatore during March 22 & 23, 2019.
- ✓ Rahul, U.K., Saravanakumar, V., Sridhar Raj, P., Nancy, K., Pankaja Priya, R., Reshma, M., Aarthy, M., Justina Shiny, Aishwarya Lakshmi., Abirami, A., Abirami, N., and Anu Priyadharsini, V., IV B.E.-CSE attended International Conference on **ICLTSET'19** at Karpagam Institute of Technology, Coimbatore during March 22 & 23, 2019.

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

- ✓ CSE Association (CSEA) organized **IPR Awareness Programme** for third and final year CSE students during February 05, 08, 11 & 12, 2019.

#### **Department of Information Technology (IT)**

##### **IT Faculty – FDP/Workshop/Seminar/Conference attended:**

- ✓ Pandiya Rajan, G., AP/IT, attended two days workshop on **Machine Learning and Deep Learning** at Department of CSE, Anna University, Chennai during February 08 – 09, 2019.
- ✓ Manimaran, V., AP(SG)/IT, attended FDP on **Oracle Programming using PL/SQL** at Ramco Institute of Technology, Rajapalayam during April 08 & 12, 2019.
- ✓ Priyanka, D., AP/IT, attended five days **Data Science workshop using Python** at Indian Institute of Information Technology, Design & Manufacturing (IIITDM), Kanchieepuram during May 02 & 06, 2019.
- ✓ Dr.R.Muthukkumar and Vimal, S., AP (SG)/IT, attended a one day workshop on **Examination Reforms** at PSG College of Technology, Coimbatore on May 07, 2019.

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

- ✓ IT Department students attended various events such as workshop, seminar, & conferences as given below during February 2019 and May 2019:
 

– ALAN TURING CSI QUIZ-19 @ NEC	-	3 students
– ITA Symposium JEONTUZ 2K19 @ NEC	-	160 students
– NECSI'19 @ NEC	-	160 students
– IoT workshop @ CIT, Coimbatore	-	12 students
– TECHMANIA2K19 @ NEC,ISTE Student Chapter	-	26 students
– Paper presentation @ Francis Xavier's College, Tirunelveli	-	3 students
– Workshop @ UNIQ Technologies, Chennai	-	3 students
- ✓ **Niranjana Kalyani, S., Sharmila, S.M.,Kanchana Maheswari, A.,Amritha, N.,Suseela Devi, P., Bhuvaneswari, S., Vanitha, M., Nagalakshmi, C., Subega, P., Veeralakshmi, S., Sindhiya Jovitha, B., and Aparna, E.** IV B.Tech. - IT underwent in-plant training at DCW Ltd, Sahupuram, Thoothukudi during February 04 & 20, 2019.
- ✓ **Marimuthu, S., and Kaushick Paramaisvan, E.,** IV B.Tech. - IT attended the job training at Sum Two Solutions, NEC, Kovilpatti during February 26 & 30, 2019.
- ✓ **Srimathy, B., and Maha Lakshmi, K.,** IV B.Tech. - IT underwent in-plant training at UNIQ Technologies, Chennai during April 05, 2019 and May 05, 2019.

### Internship

- ✓ **Subbulakshmi, M.,** IV B.Tech. - IT underwent internship training at Ditz Technology, Coimbatore during January 25, 2019 and February 18, 2019.
- ✓ **Rathan Lingam, M., and Kishore Kumar, R.,** IV B.Tech. - IT underwent internship training at QAssure Technologies India Pvt. Ltd, Chennai during February 16, 2019 and March 20, 2019.

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

- ✓ IT Association conducted two days national level technical symposium JEONTUZ'19 during February 21 & 22, 2019.



- ✓ IT Association conducted one day workshop on '5G and Software Defined Network' on February 21, 2019. The session was handled by **Tholkappian, N.,** Senior Manager, VMware, Chennai.

### NEC-CSI Students Chapter:

- ✓ NEC CSI Students' branch conducted two days national level technical symposium on **NECSI'19** during February 28, 2019 and March 01, 2019. Chief Guest: **Prabakaran, V.R.,** CEO, Orange Technologies, Chennai delivered a guest lecture on **Blockchain Technology** for IT students.



- ✓ NEC CSI Students' Branch conducted a one day technical seminar on 'Digital Marketing' **Jowin Leo**, Team Lead, One Dot Media, Chennai acted as Chief Guest on March 02, 2019.

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

#### ECE Faculty – FDP/Workshop/Seminar/Conference organized:

- ✓ ECE department organized a Anna University, Chennai sponsored six days **FDTP** on **EC8501 Digital Communication** during May 25, 2019 and June 01, 2019. Nearly 15 faculty members actively participated from various institutions. The keynote speakers are **Dr.M.Ganesh Madhan**, Prof. & Head / ECE, MIT, Chennai, **Dr.R.Shantha Selva Kumari**, Prof. & Head / ECE, Mepco Schlenk Engineering College, Sivakasi, **Mr.Seenivasaga Selvaganapathy**, Senior Standard Specialist, Nokia Solutions Pvt. Ltd, Bangalore. Faculty coordinators: **Dr.S.Tamil Selvi**, Prof. & Head/ECE-PG and **B.Ganapathyram**, AP/ECE.



- ✓ ECE department organized K7 computing internship programme for II and III year students. **Ravi Shankar, K.**, Associate Vice President, **Krishna Prasad, G.**, Academy Trainer of K7 Computing, presided over the programme on May 27, 2019. Nearly 27 students participated.



#### Faculty – FDP/Workshop/Seminar/Conference attended:

- ✓ **Dr.S.Tamil Selvi**, Prof. & Head/ECE-PG and **B.Ganapathyram**, AP/ECE attended three days **industry know how** at SAMEER, Chennai, CEWIT, IIT Research Park, Chennai TI Ltd Bangalore and Nokia Solutions Pvt. Ltd., Bangalore from Feb. 13 - 15, 2019.
- ✓ **Dr.S.Tamil Selvi**, Prof. & Head/ECE-PG, attended workshop on **Scilab for Teachers** organized by IIT Bombay at NEC on May 04, 2019.
- ✓ **Cammillus, S.**, AP(SG)/ECE and **Vivek Anand, I.**, AP/ECE, attended five days **industry know how** at Coramandel Electronics, Chennai during May 06 & 10, 2019.



- ✓ **Arumugam, N.**, Asso. Prof / ECE, attended College Ranking Skill Development Course at Tessolve Semiconductor Pvt.Ltd, Bangalore on May 08, 2019.

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

#### **Internship**

- ✓ **Siva Chidambaram, A., Aanandha Subramanian, C., Kamalesh, P., Valan Rhenius, J., Venkat Raman, S., Somu Subburaj, A., Shanmugavel, V., Utchimahali@Suresh, A., Vigneshwaran, M., Madhav Dinesh, R., Anshath Nisha, P., Jessica Priyadarshini, P., Issac Nishanth Jefferson, P., Lakshmi, B., Revathy, M., Karthika, K.G.,** III year ECE students, **Mari Priyadarshini, K., Shri Raam, R., Sivasankari, L., Nishanthi, L., Karthihaa, A., Shanthi, A., Abarna, K., Tolstoy, R., Senthil Kumar, P., Nanthiny, T.A., Premi, R.,** II year ECE students, underwent internship training on K7 Computing at NEC on May 27, 2019.
- ✓ **Abirami, V., Deepa Lakshmi, M., and Stepi Christy, B.,** IV year ECE students, underwent internship training at Techvolt, Coimbatore during May 10 and June 30, 2019.
- ✓ **Anu Keerthana, G.K., Uma Rani, T., and Vigneshwari, M.,** IV year ECE students, underwent internship training at Tact Technologies, Tirunelveli during May 15 and June 05, 2019.
- ✓ **Balasaraswathi, R., Divya, D., and Shiny Catherine, X.,** IV year ECE students, underwent internship training at Thinckle Technologies, Tirunelveli during May 20 and June 08, 2019.
- ✓ **David Rajkumar, A., and Sundar, B.,** IV year ECE students, underwent internship training at Viseton Electronics, Chennai during May 13 and June 02, 2019.
- ✓ **Karthick Raja, R., Sankar Ganesh, S., and Vijay, G.,** IV year ECE students, underwent internship training at Spectrum Infotech, Virdhunagar during May 13 and June 02, 2019.
- ✓ **Deepa Lakshmi, M., and Stepi Christy, B.,** IV year ECE students, underwent internship training at Techvolt, Coimbatore during May 10 and June 30, 2019.
- ✓ **Muthu Udhaya, M., and Nivedita, S.J.,** IV year ECE students, underwent internship training at Shias Infolutions, Chennai during May 10 and June 20, 2019.
- ✓ **Pravin Kumar, A., Vijaya Kumar, S., Vinothkumar, G., and Saravanakumar, S.,** IV year ECE students, underwent internship training at Gateway Software Solution, Chennai during May 30 and June 20, 2019.
- ✓ **Preetha, V., Preethy, I., Priya Dharshini, S., Ramya Devi, R., Revathi, S., and Soundharya, A.,** IV year ECE students, underwent internship training at G2G Technologies, Tirunelveli during May 13 and June 13, 2019.

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

### **EEE Faculty – FDP/Workshop/Seminar/Conference attended:**

- ✓ **Jothsna Praveena, P.,** AP/EEE, attended workshop on ‘Energy Efficient Solution for Smart Energy Systems’ at SRM Institute of Science and Technology, Kattankulathur during February 14 & 16, 2019.
- ✓ **Dr.N.B.Prakash,** Asso. Prof./EEE, attended GIAN course on ‘Introduction to Image based Modeling and Simulation in Musculoskeletal Biomechanics’ at Motilal Nehru National Institute of technology, Allahabad during April 22 & 26, 2019.

- ✓ **Dr.S.Senthil Kumar**, AP(SG)/EEE, attended AICTE TEQIP III Sponsored FDP on ‘Applied Soft Computing: Theory and Practice’ at PSG College of Technology, Coimbatore during April 22 & 28, 2019.
- ✓ **Vigneshwaran, B.**, AP/EEE, attended AICTE Margdarshan Scheme sponsored FDP on ‘Empowering Teachers in 21<sup>st</sup> Century Education’ at National Institute of Technology, Trichy during April 29 and May 03, 2019.
- ✓ **Samuel Pakianathan, P.**, AP/EEE, attended AICTE Sponsored QIP Course on ‘Hands-on approach to semiconductor device physics education’ at Indian Institute of Technology, Bombay during May 06 & 10, 2019.
- ✓ **Jothsna Praveena, P.**, AP/EEE, attended industrial training at ‘NLC Tamil Nadu Private Limited’, Thoothukudi during May 06 & 10, 2019.

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

- ✓ **Pooraja, B.**, II - M.E.(HVE), received the Best Paper Award, paper titled on **Analysis of groundnut based bio modified liquid insulation for high voltage transformer**, International conference on Intelligent Sustainable Systems (ICISS’19) at SCAD Institute of Technology, Coimbatore during February 21 & 22, 2019.
- ✓ **Vishnu, S.**, and **Ramar Ananth, P.**, II – EEE, got first prize for their paper presentation on **Electric Circuit Simplification** during technical symposium on **MINZAR 2019** at Department of EEE, Government College of Engineering, Tirunelveli on March 09, 2019.
- ✓ **Sreedhar, K.T.**, and **Sukumar, T.**, II – EEE, got second prize for their paper presentation on **Electric Circuit Simplification** during technical symposium on **MINZAR 2019** at Department of EEE, Government College of Engineering, Tirunelveli on March 09, 2019.
- ✓ **Perumal Samy, A.**, and **Parthasarathy, M.**, II – EEE, got first prize for their paper presentation on **Internet of Things using Block Chain**, during technical symposium on **E-MERGE 2K19** at Department of ECE, Government College of Engineering, Tirunelveli on March 12, 2019.

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

- ✓ **Pitchai Kumar Arun, R.**, **Mahadevan, A.**, and **Manikumar, S.**, III EEE, attended workshop on **Internet of Things** at MIT, Chennai on February 02, 2019.
- ✓ **Aarthi, T.**, **Suba Shree, G.**, **Steffi Cranaff, J.**, **Sangeetha, R.**, and **Selvadevi, H.**, II EEE, attended workshop on **Image Processing and Gesture Controlled Robotics** at NIT, Trichy during February 15 & 16, 2019.
- ✓ **Lakshmi Praba, N.**, **Lakshmi, S.** and **Sivaramalakshmi, V.** attended **International conference on Electrical Energy Systems (ICEES 2019)** at SSN College of Engineering, Chennai during February 21 & 22, 2019.
- ✓ **Pooraja, B.** attended **International Conference on Intelligent Sustainable Systems (ICISS’19)** at SCAD Institute of technology, Coimbatore during February 21 & 22, 2019.



- ✓ Eswari Prabha, P., Gobiga, R.K, Arockia Ranjith Kumar, S., Ajithkumar, T., Gowthamaraj, M, Mahalakshmi, T., Hemalaxmi, P, Abinaya, P., Amritha, S. Kanika, K., Padmavathi, V., Nishanthi, R., Priyadharshini, S, Prabhu, S., Prakash, P.R., Shunmuga Sundaram, K., Naveen Kumar, A.G., Ranjith King Jimson, M. and Sivasorna Ram, R, attended IEEE International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC'19) at St.Xavier's Catholic College of Engineering, Nagercoil on March 08, 2019.

### In-plant Training

- ✓ Soumiya, P.T., Suganthi, M., Jamunadevi, S., Kavitha, P., Rajkamal K. and Muthuvarathalakshmi, V., IV EEE, underwent in-plant training at M/s. NLC Tamil Nadu Power Ltd., Thoothukudi during February and May 2019.
- ✓ Arulsudhanya, J., IV EEE, underwent in-plant training at Tantransco, M.Duraisampuram during February and May 2019.
- ✓ Ani Nithusha, M. and Nishanthi, R., IV EEE, underwent in-plant training at TANGEDCO, Virudhunagar during February and May 2019.

### Internship

- ✓ Nandhini, M., IV EEE, underwent internship training at M/s. Saipem India Projects Pvt. Ltd., Chennai during December 2018 and February 2019.

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

- ✓ EEE Department Mini Project Forum conducted practical hands-on training sessions on February 02, 2019 and March 02, 2019 for the II and III year EEE students. Resource Persons: Venkatasamy, B., and Antony Jeffery Vaz, F., AP/EEE, NEC.
- ✓ EEE Department Mini Project Forum organized a Project Expo on EPROX '19 at NEC on March 19, 2019.

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

#### EIE Faculty – FDP/Workshop/Seminar/Conference organized:

- ✓ EIE Department organized CSIR sponsored three days national seminar on Research Issues and Challenges in smart Health care devices (RICH'19) at NEC during January 31, 2019 & February 02, 2019. Chief Guest: Dr.G.S.Gnanagurusamy, Consultant Surgeon, Graham Nursing Home, Sivakasi. Organizing Secretary: Dr.Jackson Daniel, HOD/EIE, Coordinators: Babitha Thangamalar, J., Geetha, A., AP(SG)/EIE and Muthu Meera, S., AP/EIE.



- ✓ EIE Department organized a three days hands on training on **MATLAB and LabVIEW for Engineering** at NEC during February 11 & 13, 2019. Chief Guest: **Vasanth Kumar, V.**, Associate Manager, VI Solution, Bangalore. Organizing Secretary: **Dr.B.Sankaragomathi**, Prof./EIE, Coordinators: **Carmel Sobia, M.**, and **Geetha, A.**, AP(SG)/EIE.



- ✓ EIE Department organized a two days hands on training on **Industrial Microcontroller** for the third year EIE students during February 14 & 15, 2019. Organizing Secretary: **Dr.Jackson Daniel**, HOD/EIE.

#### **EIE Faculty – FDP/Workshop/Seminar/Conference attended:**

- ✓ **Dr.V.Suresh**, AP/EIE, attended **2<sup>nd</sup> International Conference on Recent Advances in Engineering and Technology** (ICRAET'19) at Sri Krishna College of Engineering and Technology during February 08 & 09, 2019.
- ✓ **Geetha, A.**, AP(SG)/EIE, attended **7<sup>th</sup> International Conference on Contemporary Engineering and Technology'19** at Prince Shri Venkateshwara Padmavathy Engineering College, Kancheepuram during March 09 & 10, 2019.
- ✓ **Babitha Thangamalar, J.**, AP(SG)/EIE and **Mohamed Athil, N.**, attended **International Conference on Recent Advances in Engineering Technology and Applied Sciences'19** at Arunachala College of Engineering for Women, Vellichanthai, Kanyakumari during March 22 & 23, 2019.
- ✓ **Muthu Meera, S.**, AP/EIE and **Carmel Sobia, M.**, attended **9<sup>th</sup> International Conference on Science and Innovative Engineering'19** at Jawahar Engineering College, Chennai on March 24, 2019.
- ✓ **Geetha, A.**, AP(SG)/EIE, attended **National conference on Differential Equations and Dynamical Systems** at National Institute of Technology, Karaikal during April 05 & 06, 2019.

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

- ✓ **Swathi, D.**, IV – EIE, student has received the **Best Student Award-18<sup>th</sup> ISTE Tamil Nadu and Pondicherry Section Annual Convention 2018** at Sairam Engineering College, Chennai on March 01, 2019.
- ✓ **Mohamed Sameer, Z.**, **Raghul, B.**, **Vijay, B.**, II - EIE and **Athesh, P.**, IV – EIE, students have bagged **Rs.5,000/- cash award** for the product development idea entitled '**Smart Two-Wheeler Monitoring System**', at IIT Madras Research Park, Chennai on March 16, 2019.
- ✓ **Arjune, S.**, and **Ramar, U.**, II - EIE, students acted as trainer for two days national level workshop on 'Hands on training program on PLC & SCADA' at Department of EEE, Anna University VOC College of Engineering, Thoothukudi on March 16, 2019.



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

- ✓ **Ganeshlingam, C., Ramar, U., and Ramesh Kumar, R., III** – EIE, attended MSME – THON 2019 at Sreenidhi Institute of Science & Technology, Hyderabad during February 01 & 02, 2019.
- ✓ **Kalyani Sundaram, S., II - M.E. - C&I**, attended **2<sup>nd</sup> International Conference on Recent Advances in Engineering and Technology (ICRAET'19)** at Sri Krishna College of Engineering and Technology during February 08 & 09, 2019.
- ✓ **Brama Sakthi Haritha, T., Paramakalyani, S., and Preetha Shree, V.S., IV** – EIE, attended **7<sup>th</sup> International Conference on Contemporary Engineering and Technology'19** at Prince Shri Venkateshwara Padmavathy Engineering College, Kancheepuram during March 09 & 10, 2019.
- ✓ **Jeyamurugan, M., Maniraj, S., Mohamed Saiful Islam, K.R., Sivakami, M., Arikandaraman, S., Arunpandian, C., Balasubramanian, S., and Kavitha, E., IV** – EIE, attended **International conference on Recent Advances in Engineering Technology and Applied Sciences '19** at Arunachala College of Engineering for Women, Vellichanthai, Kanyakumari during March 22 & 23, 2019.
- ✓ **Rekha, R., Swethaja, G., Venkatesh Gowtham, R., Gokul, S., Nainar Muthusankar, P., Maria Geo, J., Sujin Binu, F., Swathi, D., Ananda Muthumani, R., Aswin Kumar, S., Kanagasabapathy, S., and Mohammed Thoufiq Rahil, M., IV** – EIE, attended **9<sup>th</sup> International Conference on Science and Innovative Engineering'19** at Jawahar Engineering College, Chennai during March 24, 2019.
- ✓ **Abinaya, T., Lakshmi Priya, C., and Mathumitha, R., IV** – EIE, attended **National Conference on Differential Equations and Dynamical Systems** at National Institute of Technology, Karaikal during April 05 & 06, 2019.

### **In-plant Training**

- ✓ **Meera, M., and Thanga Dhaya, R., III** – EIE, underwent in-plant training at Southern Petro Chemical Industries Corporation, Thoothukudi during April 25 and May 04, 2019.
- ✓ **Meera, M., Pon Jeyan, P.M., Praveen, S., Priyanga, S., Rejin Sobi, S.M., Selvakumar, P., and Sivaraman, V., III** – EIE, underwent in-plant training at Heavy Water Plant, Thoothukudi during May 02 & 10, 2019.
- ✓ **Palani Rajan, N., III** – EIE, underwent in-plant training at South India Bottling Co. Pvt Ltd, Gangaikondan during May 02 & 23, 2019.

- ✓ Ambujam Vigneswari, D., Ayswariah, S.S., Geerthana, M.S., Nanthini Priya, J., and Sumithra, J., III – EIE, underwent in-plant training at Chettinad Cement, Chennai during May 06 and June 02, 2019.
- ✓ Amirtha Varshini, R., Balaji, K.M., Guna Sundari, C., Isaimuhil, H., Mangala, S., Shriram, Nivas Shankar, S., Sharmila, P., Sivaram, B., Thanga Dhaya, R., Thanga Selvam, S., Thanya Sree, R.S., and Vijayalakshmi, G., III – EIE, underwent in-plant training at DCW Limited, Arumuganeri, Sahupuram, Thoothukudi during May 06 & 16, 2019.
- ✓ Anandaraj, K., Gnana Sudhan, S., Rajaguru, K., Ramar, U., Ramesh Kumar, R., Venkatesh, S., and Vishnu Prasad, S., III – EIE, underwent in-plant training at MSME Testing Centre, Chennai during May 08 & 14, 2019.
- ✓ Abuthahir, I., II – EIE, underwent in-plant training at Madura Coats Private Limited, Papanasam during May 11 & 30, 2019.
- ✓ Mukesh Kumar, S., and Venkadeshwaran, M., III – EIE, underwent in-plant training at Dharani Sugars and Chemicals Limited, Vasudevanallur during May 11 & 25, 2019.
- ✓ Arjune, S., Naveen, L., and Pitchai Kumar Iyyappan, A., III – EIE, underwent in-plant training at TVM Signalling and Transportation Systems Private Limited (TSTS), Bengaluru during May 14 & 28, 2019.
- ✓ Lavanya, A., Saranya, N., Vasuki, M., Vaishnavi, S., Augusta Sweetline, A., Abinaya, K., Sankareswari, J., Raghul, B., Marichamy, K., Amarnath, A.S., Vinoth Raja, R., Vijay, B., and Dinesh, R., II – EIE, underwent in-plant training at Eminent Technologies, Madurai during May 17 and June 02, 2019.
- ✓ AmirthaVarshini. R., Balaji, K.M., Ganapathy Raman, I., Manojkumar, M., Nivas Shankar, S., and Thanga Dhaya, R., III – EIE, underwent in-plant training at NTPL, Harbour Estate, Thoothukudi during May 20 & 25, 2019.
- ✓ Jeneffa, S.I., II – EIE, underwent in-plant training at One Yes Technologies, Chennai, during May 13 - 17, 2019 and Uniq Technologies, Coimbatore, during May 22 & 31, 2019.
- ✓ Indhuja, A.S., and Arthi, V.K., II – EIE, underwent in-plant training at Tamil Nadu Electricity Board, Tirunelveli during May 25 and June 01, 2019.
- ✓ Precilla Pavya, P., Aarthi, L., and Deepa, N., II – EIE, underwent in-plant training at Kal Cables Private Limited, Chennai during May 27 & 31, 2019.
- ✓ Goushik Rajan, M., Silvester Bennys Jakes, S., and Deepak, V., II – EIE, underwent in-plant training at DCW Limited, Arumuganeri, Sahupuram, Thoothukudi during May 27 & 31, 2019.
- ✓ Victorsamuvel, S., and Yuvaraj, D., II – EIE, underwent in-plant training at Global Poly Bags Private Limited, Madurai during May 27 & 31, 2019.

#### Internship:

- ✓ Ahamed, S., and Jefferson John, A., III – EIE, underwent internship training at Tenneco Automotive India Private Limited, Hosur during May 06 & 23, 2019.
- ✓ Aasaf Ahamed, M., and Afzal Badhershah, A., III – EIE, underwent internship training at Rennova Solutions, Bangalore during May 07 & 28, 2019.

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

- ✓ EIE Association organized one day workshop on ‘Internet of Things (IoT)’ at NEC on February 25, 2019. Nearly 50 students participated.
- ✓ EIE association organized a one day Technical Symposium on INTESY'19 during February 25 & 26, 2019. Chief Guest: Vinayaka Kuha Rajagopal, Managing Partner, Talent Meastro, Thirumangalam, Chennai. Nearly 127 students participated.



- ✓ EIE Association organized one day workshop on ‘Industrial Automation’ at NEC on February 26, 2019. Nearly 45 students participated.

### Department of Civil Engineering

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

- ✓ Francis David, M., AP/Civil and Sivasankar, R., AP/Civil attended International Conference on Sustainable Environment and Civil Engineering (ICSECE'19), at Easwari Engineering College, Chennai on March 28 & 29, 2019.

#### Civil Students – Awards and Achievements:

- ✓ Anushri, R., IV - Civil (2015-2019), received the Best Outgoing Student (Female) Award for the Academic Year 2018-2019 on March 21, 2019.
- ✓ Janarthanan, A., IV – Civil (2015-2019), received the Best Volunteer Award from Junior Jaycee Wing for the Academic Year 2018 – 2019 on March 21, 2019.

The following students secured GATE Score:

- Pushpa, R. (2015-2019) GATE Score: 270 Mark: 21.15% All India Rank: 34245
- Chitra, S. (2015-2019) GATE Score: 285 Mark: 22.49% All India Rank: 30901

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

- ✓ Thanuja, G., Rakshitha, P., Sri Devi, M., Ambal Devi, M., Jeyashree, S.K., Hema Priyadharshini, M., Haripriya, S., Jaya Durga, J., Arumaichellam, R., Mathumitha, S.K., Mahaalakshmi, N.K., III – Civil, underwent in-plant training at UNIQ Technologies, Tirunelveli during May 05 and June 08, 2019.
- ✓ Abdul Faiz Masthan, P., IV – Civil, underwent in-plant training at Winsly Associates, Tirunelveli during May 08 & 29, 2019.



- ✓ Veerapandi, M., Prithivi Raj, R., Nitish Kumar, S., Vignesh, P., IV – Civil, underwent in-plant training at STAAR Associates, Kovilpatti during May 10 and June 06, 2019.
- ✓ Sankarkumar, S., Sivakumar, R., Vishnuprakash, S., Santhanaselvamani, A., Manoranjith, S., Ramkumar, K., Arun Kumar, A., Vasu, K., Vignesh, S., and Vignesh Raja, III – Civil, underwent in-plant training at UNIQ Technologies, Coimbatore during May 13 & 27, 2019.
- ✓ Neelakantan, P., Nandha Kumar, A., Hindumaran, E., Mugesh, M., Maha Raja, L., Mohammed Afzal, M., Abisheik, M., Praveen Kumar, N., Yashwanth, P., Dinesh Muthu Kumaran, P., and Nidhish, K., II B.E.-Civil underwent in-plant training at UNIQ Technologies, Chennai during May 13 & 28, 2019.

### Department of Mechanical Engineering

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

- ✓ Andrews, A., AP/Mech. organized an alumni interaction for final year students project work & Career settlement on February 14, 2019.
- ✓ Dr.D.Ravindran, Prof./Mech., Sundara Bharathi, S.R., AP/Mech. and Arul Marcel Moshi, A., AP/Mech. organized ISTE sponsored two day national level workshop on ‘Industry Oriented Non - Destructive Testing Methods and Training’ during February 14 & 15, 2019.
- ✓ Vijayakumar, R., AP/Mech. coordinated a training program ‘AU – CUIC – RNTBCI - Employability Skill Enhancement Training - E-Sep’ during March 04 & 14, 2019.
- ✓ Jaya Venkatesh, R., and Prince Abraham, B., AP/Mech. organized a two days national level workshop and Technical Symposium on ARCUENZ 2K19 during March 05 & 06, 2019.

#### Mechanical Faculty – FDP/Workshop/Seminar/Conference attended:

- ✓ Sundara Bharathi, S.R., and Arul Marcel Moshi, A., AP/Mech., attended AICTE TEQIP III Sponsored FDP on ‘Applied Soft Computing: Theory and Practice’ at PSG College of Technology, Coimbatore during April 22 & 28, 2019.

#### Mechanical Students – Awards and Achievements:

- ✓ A team of 37 Mechanical Engineering Students won a prize in SAE Tier II Competition held at Velammal College of Engineering and Technology, Madurai on February 01, 2019.
- ✓ A team of 8 Mechanical Engineering Students won a prize in SAE Tier III Competition at Bannari Amman Institute of Technology, Erode during March 23 & 24, 2019.

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

- ✓ 54 second and third year students attended ISTE sponsored two days national level workshop on ‘Industry Oriented Non - Destructive Testing Methods & Training’ at National Engineering College, Kovilpatti during February 14 & 15, 2019.
- ✓ Vibin Maharaj, P., IV – Mech., attended International Conference on Science, Technology, Engineering and Management (ICSTEM'19) at KKIT, Coimbatore during March 22 & 23, 2019.



- ✓ **Dinesh Rajan, M., Sundar, S.M. and Esakky Vasan, S.** III – Mech., attended workshop on **KRIYA 2K19** at PSG Institute of Technology and Applied Research, Coimbatore during February 22 & 24, 2019.
- ✓ **Periyanayaga Nathan, P., and Aravind Prabhakaran,** III – Mech., attended **International Conference on Materials, Manufacturing and Machining (ICMMM-2019)** at BIT, Erode on March 9, 2019.
- ✓ **Madhan Kumar, K.,** M.E. Energy Engineering, attended **National Conference on Research Advances in Mechanical Engineering (RAME'19)** at PSREC, Sivakasi during March 27 & 28, 2019.
- ✓ **Muthu Krishnan, M.,** M.E. Energy Engineering, attended **National Conference on Experimentation on Solar Air Heater with Artificial Roughness** at PSREC, Sivakasi during March 27 & 28, 2019.

#### **Internship:**

- ✓ 38 students completed placement cum internship training at Brakes India Pvt Ltd, Polambakkam during December 2018 and March 2019.
- ✓ 8 students completed placement cum internship training at HR Steel Detailing, Chennai during December 2018 and March 2019.
- ✓ 2 students underwent internship training at Renault Nissan Automotive India Private Limited, Chennai during December 2018 and March 2019
- ✓ 1 student underwent internship training at CRI Pumps, Coimbatore during December 2018 and March 2019.
- ✓ 6 students completed placement cum internship training at Brakes India Pvt Ltd, Padi during January and March 2019.

#### **Mech. Alumni Interaction:**

- ✓ **Masthan Ali Raja** (2002 Batch), Launch and Change Engineer, Change2target GMSH, Greenville, South California interacted with the final year students through webinar on February 14, 2019.
- ✓ **Kalaiselvan** (1998 Batch), HR/RBS, Chennai visited Mechanical Engineering department for giving an expert lecture on February 19, 2019.

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

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

- ✓ **Dr.M.A.Neelakantan,** Professor & Head, attended a one day awareness workshop on Student Induction Programme for the Principals of all Engineering Colleges in the southern region organized by AICTE at Anna University, Chennai on February 22, 2019.
- ✓ **Rajeswari, S., and Sasireka, S.,** AP/Maths., attended workshop on **Application of Maths** at SRM University, Chennai on March 02, 2019.
- ✓ **Subash, S.,** AP/Eng., attended workshop on **Enhancing Graduate Employability through English Language Skills** at Focus Group Discussion, Cambridge Assessment English, Coimbatore on March 02, 2019.

- ✓ Arul, M., AP/Maths., attended a one week FDP on **TLC of Engineering Mathematics by using Python** through hands on experience at NIT Warangal, Thelugana, on March 05, 2019.
- ✓ Dr.S.Thalamuthu, AP(SG)/Che., attended a one week (Short term Course) Induction Program on **Multifunctional Materials for Sensors Anta Actuators** at TCE, Madurai during March 07 & 13, 2019.
- ✓ Dr.A.Panimaya Valan Rakkini, AP/Phy., attended **three days International Conference on Materials for the Millennium Matcon 2019** at Cochin University of Science and Technology, Cochin during March 14 & 16, 2019.
- ✓ Dr.A.Nichelson, AP/Phy., attended two days workshop on **Colloquium on Grant Proposal Writing** at CIT, Coimbatore during March 29 & 30, 2019.
- ✓ Basitha Parveen, S.S., AP/Maths., attended two days workshop on hands on Training in **Latex & Matlab** at Amirtha School of Engineering, Coimbatore during April 03 & 04, 2019.
- ✓ Geetha, S., AP(SG)/Maths., attended two days National Conference on **Differential Equations and Dynamical Systems** at National Institute of Technology, Puducherry, Karaikal during April 05& 06, 2019.
- ✓ Dr.S.Rosalin, AP/Maths., attended a one week FDP on **Graph Theory and Combinatorics** at Centre for Continuing Education, Indian Institute of Science, Bangalore, during April 29 and May 03, 2019.
- ✓ Dr.V.Murugan, AP/Physics, attended AICTE sponsored one week QIP short term course on hands on **Approach to Semi-conductor Device Physics Education** at IIT, Bombay during May 06 & 10, 2019.
- ✓ Dr.S.Thalamuthu, AP(SG)/Che., attended three days UGC sponsored FDP for **Students Induction Programme** at IIIT, Hyderabad during May 16 & 18, 2019.

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

- ✓ Kanagalakshmi Nithyasree, T., Icewariya, S., Dhanyaa, M., Abinaya, E.J., Harin Jeeva, S., and Serene, A., I – CSE, attended three days workshop on Cloud Computing and Big Data at National Institute of Technology, Tiruchirapalli during February 01 & 03, 2019.
- ✓ Manikantan, M., Joel Nesakumar, S., Selva Viswa, C., Praveen Raj, P., Karthik Raj, K., and Dhayalan, R., I – ECE, attended a one day workshop on SAMHITA at Madras Institute of Technology, Chennai on February 02, 2019.
- ✓ Krishnakumar, Balaji, M., Dharsan, S., Pungalingam, R., Naveen Pandian, A.S., and Kirthick Vijay, R., I – CSE, attended one workshop on Web Learning and Google Analysis at Anna University, Chennai on February 08, 2019.
- ✓ Nandakumar, R.M., Ajaykumar, S., Karthick, K., Nandakumar, E.V., and Santhosh, S., I – Mech., attended one day workshop on IC Engine Dismantling and Reassembling at Madras Institute of Technology, Chennai on February 08, 2019.
- ✓ Suriya, C., I – Mech., attended two days workshop on Automeet'19 at Madras Institute of Technology Campus, Anna University, Chennai during February 08 & 09, 2019.

- ✓ Harris Bringston, E., and Thinakaran, S., I – ECE, attended two days workshop on Aeronautics controlled Robotics at PSG Institute of Technology, Coimbatore during February 12 & 13, 2019.
- ✓ Lakshmi Shri, A., and Sapna Asmin, A., I – CSE, attended two days workshop on Soft Sensing and Advanced Control at Kurukshetra in Anna University, Chennai during February 13 & 14, 2019.
- ✓ Muthuvel, S., Seenivasagan, V., Suthersun, P., Jesu Antony Pradeesh, A., and Vignesh, R., I – Mech., attended five days workshop on Auto Mobile & Hybrid Vehicles at College of Engineering, Anna University, Chennai during February 13 & 17, 2019.
- ✓ Preethi Subramaniyan, S., Siva Gomathi, S., and Anamika, C., I – ECE, attended one day workshop on Currents'19, at National Institute of Technology, Tiruchirappalli on February 14, 2019.
- ✓ Abishek, J., Kirthik Rosan, M., Harish Raj, M., Shanmuga Bharathi, S., Gokul Ram, B.R., and Hari Shankar, M., I – EEE, attended two days workshop on Industrial automation using PLC & SCADA at SSN College of Engineering, Chennai during February 14 & 15, 2019.
- ✓ Tirumalai Nandhini, S., Carlin Renita, R., and Muthugomathi, M.V., I – ECE, attended a one day workshop on Touch Pad at National Institute of Technology, Trichirappalli on February 15, 2019.
- ✓ Srivarsha, R., Ramya, S., Sushmitha Lakshmi, K., Sneha, G., Sherin, J., Deepitha, N., Brindha, K., Padma Shree, S., Priyanka Sonali, R., Nivetha, G., and Madhupriya, M., I – CSE, attended twelve days workshop on Deep Learning at National Institute of Technology, Puducherry during February 18 to March 01, 2019.
- ✓ Yaleni, S., and Yogalakshmi, S., I - CSE, attended a one day workshop on Carte Blanche an Android at Madras Institute of Technology, Chennai on March 01, 2019.
- ✓ Padamavathi, H., and Keerthana, P.J., I - IT, attended two days workshop on Smart Home Automation Using IOT conducted by GYANITH at National Institute of Technology, Puducherry during March 01 & 02, 2019.
- ✓ Prabath, V., Guru Vickram, E., Yaswanth Kumar, S., Rahul, K., and Mathesh Kumar, K., I – Civil, attended one day workshop on Nano Technology at Madras Institute of Technology, Chennai on March 02, 2019.
- ✓ Vanitha, C., Uma, T., I – ECE, Soniya, V., Anusha Lakshmi, S., Sharmila, M., & Swetha, B., I – CSE, attended Industrial based workshop on Internet of Things – IBWIOT'19 Trainotech in association with LANSa INFORMATICS Pvt Ltd. at Coimbatore Institute of Technology, Coimbatore on March 03, 2019.
- ✓ Ayyanar Alias Karthick Kumar, K., Akash, V., Abdul Kareem, S.R., Karan, S., Ananth Kumar, M., and Essaki Muthu, A.K., I – Civil, attended two days workshop on FENIX 2K19 Networking Technologies at Anna University BIT Campus, Tiruchirappalli during March 06 & 07, 2019.
- ✓ Donald, P., Abilash, J., Denilson, C., Prabhu, T., Yogesh, A., and Sakthivelrajan, K., I – CSE, attended three days workshop on Networking Technologies at Anna University BIT Campus, Tiruchirappalli during March 06 & 08, 2019.

- ✓ Saravanan, B., and Arun Sundar, S., I – IT, attended three days workshop on Cellular Concept & Mobile Communication Systems conducted by Vision 2019 at College of Engineering Guindy, Anna University, Chennai during March 07 & 09, 2019.
- ✓ Infant Anto Edin, S., Sankara Krishnan, G., and Arul Pandian, M., I – CSE, attended workshop on Artificial Intelligence conducted as a part of PRAYATNA'19 a National Level Inter College Technical Symposium organized by Association of Computer Technologists, Department of Computer Technologists at Madras Institute of Technology, Chennai on March 08, 2019.
- ✓ Sivaramkumar, V.B., Siva Subramaniyam, I., Subash, A., Siva Sugan, P., Anand, S., and Sudalai Muthu, D., I - Mech, attended two days workshop on CNC MACHINING as a part of EXPO'19 at Madras Institute of Technology, Chennai during March 08 & 09, 2019.
- ✓ Prabanjan, M., Kamalesh Babu, M., and Abdul Rahim, P., I – CSE, attended one day workshop on Cyber Security conducted as a part of PRAYATNA'19 a National Level Inter College Technical Symposium organized by Association of Computer Technologists, Department of Computer Technologists at Madras Institute of Technology, Chennai on March 09, 2019.
- ✓ Hari Sushil Raj, M., and Vignesh, M., I – CSE, attended one day workshop on Machine Learning & Deep Learning at Indian Institute of Technology, Madras on March 09, 2019.
- ✓ Shankar, P., Mohideen Aquib, J., Balaji, S., Sheik Mohammed Ajaml, S., and Syed Mohammed Althaff, S.M., I – EIE, attended five days workshop on Robotics & Android at Amirtha Vishwa Vidyapeetham College, Kollam during March 13 to 17, 2019.
- ✓ Vigneswari, G., Abarna, S., Mahalakshmi, M., Muthu Janani, G., Jeya Preetha, R., and Kokila, V., I – EEE, attended two days workshop on Labview Based My RIO at Kongu Engineering College, Erode during March 14 & 15, 2019.
- ✓ Dina, S., Jesmilla Jasmin, P., Susmitha, J., and Suganthi, R., I – EEE, attended one day workshop on Fusion 360 at National Institute of Technology, Trichy on March 15, 2019.
- ✓ Gopika, S.M., and Priyadharsini, S., I – ECE, attended one day workshop Image Processing of Satellite Data at National Institute of Technology, Trichy on March 15, 2019.
- ✓ Vinodhini, K., Manimegala, G., Nandhini, M., Dhanya, K., Subashini, M., and Sobiya, A., I – EEE, attended two days National level industry – institute conclave & workshop on Challenges in Solar PV/Wind Energy Systems at Vellore Institute of Technology, Vellore during March 15 & 16, 2019.
- ✓ Madhavan, C., Kavin, S., Rajasekaran, K., Abijit, A.B., Srinivasan, C., and Jabash Togen, J., I – Mech, attended two days workshop on Auto and Automotives conducted by VIDYUT'19 at Amrita Vishwa Vidyapeetham, Kollam during March 15 & 16, 2019.
- ✓ Karthika, M., Muthu Malar, M., and Deepika, R., I – ECE, attended a one day workshop on Computer Vision on Embedded Platform at National Institute of Technology, Tiruchy on March 16, 2019.
- ✓ Gomathi Arasu, A., and Arumugam, S., I – EEE, attended a project presentation on TECHNOVISION -19 at PSNA College, Dindigul on March 16, 2019.

- ✓ **Ajantharaj, A., Mohamed Thaslim, M., Arun, D., Narayana Prabhu, S., Sudarsan, R., Althaf Hussian Sha, P., Santhru, S., Sahayaruban, B., Sankaranarayanan. J., Vengatesh, S., Gopalakrishnan, M., and Ajith, S.,** I – Mech., attended two days workshop on IC Engine at National Institute of Technology, Tiruchy during March 16 & 17, 2019.
- ✓ **Kadalarasan, S., Godwin Ahil, A., Sujith, S., Rajesh, R., Azhaguraj, R., & Vishwanathan, S.,** I – EEE, attended two days workshop on WOOTZ10 at PSG College of Technology, Coimbatore during March 16 & 17, 2019.
- ✓ **Mohan, K., and Tony Kingsly, A.,** I – Civil, attended one day workshop on Disaster Mitigation for Designs Structure at Vellore Institute of Technology, Chennai on March 18, 2019.
- ✓ **Subbulakshmi, M., Ameena Shakeen, A., Shenbaga Ramya, M., and Jenifer Jose, R.,** I – ECE, attended two days workshop on Digital Image Processing using Lab View at PSG College of Engineering, Coimbatore during March 22 & 23, 2019.
- ✓ **Vignesh Murugan, B., Selvakumar, A., Benjamin Antony Rishi, B., Sathesh Kumar, A., Sridhar, C.A., and Rahul Ganesh, P.I.,** I – EEE, attended one day workshop on Internet of Things Trainotech at Aeronautical Society India, Bangalore on March 23, 2019.

#### **Internship:**

- ✓ **Shivani, S., and Sanmathi, P.,** I – Civil., underwent internship training Programme at Rediant Real Properties India PVT Ltd., Coimbatore during March 14 & 18, 2019.

#### **NECSCI FEST'19**

Celebrated **National Science Day** (NECSCI FEST – 19) for Thuthookudi district's school students on February 28, 2019. During the celebrations Articulation, Audit & Address and Doodle Competitions for **sixth to eight standard students** and SCI – SQUABBLE, Article Writing and Connect & Compose for **ninth to twelfth standard students** were conducted. The winner was Ravila K.R.A.Vidhyashram Matric Higher Secondary School, Kovilpatti and the runner was Sivakasi Jaycees Matric Higher Secondary School, Sivakasi. Nearly 150 students from 20 schools in Thoothukudi district participated in this celebration.



#### **NEC CARNIVAL' 19:**

Celebrated **NEC CARNIVAL' 19** – An intra collegiate programme for first year B.E. / B.Tech. Students on April 12, 2019. 12 different events were conducted and the students voluntarily and enthusiastically participated in all the competitions and prizes were given to the winners.



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

### Literary Club

- ✓ Conducted **Spell Bee** competition for I year students on February 02, 2019.
  - First Prize - Sindhu, L.S.- I B.E. - Civil
  - Second Prize : Muthuswamy Rajeswar, K. I B.E. - Mechanical
- ✓ Conducted **Word Builder** competition for I year students on March 19, 2019.
  - Winner - Surya, C. I B.E. - Mechanical

### Maths Club

- ✓ Conducted a **Quiz Competition** for school students at Villiseri Government Higher Secondary School on February 22, 2019. Nearly around 11 teams participated.
- ✓  $\pi$  (Pi)-day competitions for I year B.E. / B.Tech. students on March 30, 2019. Nearly 600 students participated.

### Dean (Academic)

- ✓ IQAC has arranged students interaction with principal at A.V.Hall, Central Library on February 12, 2019. Nearly 42 final year students of all departments participated.



- ✓ 3<sup>rd</sup> Episode of 'India First Leadership Talk Series' with **Dr. Ajit Doval**, NSA, Government of India organized by AICTE – MHRD Innovation Council, New Delhi was arranged for students and faculty members through webinar on March 19, 2019.



- ✓ 4<sup>th</sup> Episode of 'India First Leadership Talk Series' with **Prof. Anil D. Sahasrabudhe**, Chairman, AICTE organized by AICTE – MHRD Innovation Council, New Delhi was arranged for students and faculty members through webinar on April 22, 2019.





- ✓ **Dr.G.Elangovan**, Associate Professor Civil, University College of Engineering, Pattukkottai, **Dr.P.Jayabalan**, Prof./Civil, National Institute of Technology, Trichy, **Dr.K.Premalatha**, Prof./Civil, College of Engineering, Anna University, Chennai, and **Dr.T.Velrajan**, Prof./Civil, Thiagarajar College of Engineering, Madurai visited our college and attended the 11<sup>th</sup> Board of Studies meeting held on May 03, 2019 for **Civil Engineering Department**.



- ✓ **Dr.P.Yogesh**, Associate Professor IT, Anna University, Chennai, **Dr.P.Latha**, Associate Professor CSE, Government College of Engineering, Tirunelveli, **Mr.Somu Chockalingam**, Director, Doyen Systems Private Limited, Chennai, **Dr.K.M.Suceendran**, General Manager, Tata Consultancy Services, Chennai and **Dr.A.Soundarrajan**, Associate Professor IT, PSG College of Technology, Coimbatore visited our college and attended the 11<sup>th</sup> Board of Studies meeting held on May 04, 2019 for **Information Technology Department**.



- ✓ **Dr.M.Meenakshi**, Prof./ECE, Anna University, Chennai, **Mr.R.Ravishankar**, Associate Vice President, K7 Computing, Chennai, **Mr.Sathya Prakash Pathak**, Technical Unit Manager, ATE Test, Altran, Bangalore, **Mr.Chinnathambi**, Senior Staff Engineer, MBIT Wireless Private Limited, Chennai and **Mr.John Rupert**, Verification Engineer, Cadence Private Limited, Bangalore visited our college and attended the 11<sup>th</sup> Board of Studies meeting held on May 11, 2019 for **Electronics and Communication Engineering Department**.



- ✓ **Dr.S.Valli**, Prof./CSE, Anna University, Chennai, **Dr.G.Kousalya**, Prof. & Head/CSE, Coimbatore Institute of Technology, Coimbatore, **Mr.Roy Antony Arnold George Charles**, Lead - Education and Research Infosys Ltd, Chengalpet and **Mr.Manikanda Raman Viswanathan**, Getechnologies (P) Ltd., Bangalore visited our college and attended the 11<sup>th</sup> Board of Studies meeting held on May 18, 2019 for **Computer Science and Engineering Department**.



- ✓ **Dr.V.Sankaranarayanan**, Associate Professor EEE, NIT, Trichy, **Dr.M.Saravanan**, Prof./EEE, Thiagarajar College of Engineering, Madurai, **Dr.C.Ponmani**, AP/EEE, Government College of Engineering, Tirunelveli, **Dr.Santosh Kumar Annadurai**, GE, GIS R&D Centre, Unit R&D Head, Chennai, **Dr.Hariram Satheesh**, Principal Scientist, ABB Global Industries Ltd., Bangalore, **Mr.M.Ramesh**, Senior Technical Engineer, Hardware Design and Development, Data Patterns India Pvt. Ltd., SIPCOT, Siruseri, Chennai and **Mr.Jeyakumar**, Delivery Manager, Ford Motor Company, Chennai visited our college and attended the 11<sup>th</sup> Board of Studies meeting held on May 18, 2019 for **Electrical and Electronics Engineering Department**.



- ✓ **Dr.R.Velraj**, Professor, Institute for Energy Studies, CEG, Anna University, Chennai, **Dr.Ing.M.Duraiselvam**, Prof., Department. of Production Engineering, National Institute of

Technology, Trichy, **Dr.K.Murugan**, Scientist-D, Centre for Sol-Gel Coatings, ARCI, Hyderabad, **Mr.P.Muniyandi**, Principal Scientific Officer, Ministry of Defense (DGQA), Bangalore, **Mr.S.Suresh**, Senior Vice President & Business Head, Wheels India Limited, Chennai and **Mr.T.Sutharsan**, CEO, Dynamic Plastics and Assembly, Chennai visited our college and attended the 11<sup>th</sup> Board of Studies meeting held on May 25, 2019 for **Mechanical Engineering Department**.



### Central Library

#### Central Library – Workshop/Seminar/Conference organized:

- ✓ Organized a awareness training programme on ‘**IEEE Xplore Digital Library**’ at Central Library, NEC on March 14, 2019. Chief Guest: **Nanda Lal, T.S.**, Training Manager, IEEE & EBSCO Information Services, South India. Convener: **Dr.S.Tamil Selvi**, Prof. & Head / ECE-PG, Organizer & Coordinator: **Dr.K.Karunai Raghavan**, Librarian.



- ✓ Conducted special classes for the interested students for their ‘**Career Development**’ on Monday, Tuesday and Wednesday of every week from 5.20 p.m. to 6.30 p.m.

#### Readers Park Activities:

- ✓ NEC Readers Park had conducted ‘**Intra College Book Review Quiz - 2019**’ on February 02, 2019 at Central Library.

I Prize	II Prize	III Prize
Mr.S.Manikanda Prabhu, III – Mech. Mr.G.Iyappan, III – Mech.	Ms.A.Shanthi, II – ECE Ms.S.Sasi Reka, II – ECE	Mr.M.Pravin, II – Mech Mr.A.Sakthi, II – Mech
Participants		
Mr.B.Bharath Raj II – Civil Mr.S.S.Stephen, II – Civil	Mr.UNK.Ragavan, II – Civil Mr.U.Chokalinga Raj , II – Civil	Mr.S.Hariharan II – EEE Mr.J.Jashva Sherin II – EEE



Quiz was conducted by **Ms.R.Anushri** IV - Civil. **Dr.K.Karunai Raghavan**, Librarian, **Mr.S.Cammillus**, AP (SG) – ECE and **Ms.S.V.Vijayalakshmi**, III-ECE served as judges for Book Review Quiz Competition. The quiz was successfully completed with the vote of thanks given by **Ms.R.Anushri**, IV - Civil.



- ✓ Readers Park conducted the event an ‘**Technical Presentation**’ on ‘**Robotics & Metro Train**’ at Central Library on February 21, 2018. Coordinator: **Dr.K.Karunai Raghavan**, Librarian and **Praveen Krishna, K.R.**, III – Mech.

### **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 **Dr.K.Karunai Raghavan**, Librarian.

- ✓ **Vimal, S.**, AP(SG)/IT, acted as organizer for FOSS Workshop on ‘**Python**’ through Spoken Tutorial, IIT Bombay on February 01, 2019. Nearly 104 students participated.
- ✓ **Sivakumar, V.**, AP/CSE, acted as organizer for FOSS Workshop on ‘**Blender**’ through Spoken Tutorial, IIT Bombay on February 02, 2019. Nearly 124 students participated.



- ✓ **Sebastin, S.**, AP/Civil, acted as organizer for FOSS Workshop on ‘**QCAD**’ through Spoken Tutorial, IIT Bombay on February 04, 2019. Nearly 133 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 February - May 2019 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	PHP & MySQL	25.02.2019	Mr.S.Vimal, AP(SG)/IT	120	117
2	Blender	26.02.2019	Dr.K.Karunai Raghavan, Librarian	173	103
3	Linux	27.02.2019	Mr.S.Cammillus, AP(SG)/IT	136	120
4	Arduino	28.02.2019	Dr.K.Karunai Raghavan, Librarian	157	155
5	Advanced C++	01.03.2019	Mr.S.Dheenathayalan, AP/CSE	174	154
6	QCAD	05.03.2019	Mr.A.Shenbagaraman, AP/CSE	132	109
7	Python	06.03.2019	Mr.V.Jackins, AP/IT	233	206
Total				1,125	964

### Club Activities

#### ISTE Chapter

ISTE Student's chapter organized a two days intra college technical symposium on TECHMANIA'19 during February 15 & 16, 2019. Nearly 60 ISTE Student Chapter members participated. Chief Guest: **Dr.S.Shanmugavel**, Principal, NEC Organizing Secretary: **Ms.D.Swathi**, IV - EIE, Coordinators: **Mrs.M.Cornel Sobia** AP(SG)/EIE & **Mrs.P.Shanmuga Priya**, AP/EIE.



#### Yoga

- ✓ Yoga Club of our college, conducted the Yoga classes biweekly (Monday & Wednesday of every week from 5.30 p.m. to 6.30 p.m. and 3.00 p.m. to 5.00 p.m. of odd Saturdays). The Students performed simplified Yoga Asana, Meditation, Kayakalpa exercise, Breathing exercise during February & May 2019.





- ✓ Yoga Club celebrated International Women's Day on **Think Equal, Build Smart, Innovate for Change**, efforts to achieve gender equality at Villisery Village on March 08, 2019.



- ✓ Relaxation of the end of yoga practice conducted a 16 hours foundation course on '**Yoga for Human Excellence**' for faculty members from 4.00 p.m. to 5.00 p.m. of every week Monday and Wednesday from April 04 to May 29, 2019.



### Training and Placement Centre

#### Placement Details (February – May 2019)

M/s. Tavant Technologies India Pvt. Ltd., Bangalore			
1	1511018	Binu Pearcy, B.	ECE
M/s. Caliber Interconnect Solutions Pvt. Ltd., Coimbatore			
2	1513006	Ani Nithusha, M.	EEE
3	1513047	Mahibala, A.	EEE
4	1513101	Sindhu Muhila, S.	EEE
5	1513091	Sathish Kumar, M.	EEE
6	1514047	Sivakami, M.	EIE
7	1514009	Balasubramanian, S.	EIE
8	1511098	Subalakshmi, M.	ECE
9	1511110	Varatharajan, A.	ECE
10	1514007	Aswin Kumar, S.	EIE
M/s. Shree Abirami Eng. Works, Chennai			
11	1513111	Sugasini, M.	EEE
12	1513081	Ranjitha, R.A.	EEE
13	1513098	Shenbaga Devi, K.	EEE
14	1513090	Saravanan, J.	EEE

15	1513024	Gurunathan, C.	EEE
16	1513050	Mohamed Farook, M.	EEE
17	1513120	Velmurugesan, M.	EEE
18	1513036	Karan, M.	EEE
<b>M/s. Cognizant Technology Solutions, Chennai</b>			
19	1513023	Gowsalya, M.	EEE
20	1513053	Muniraj, S.	EEE
21	1513112	Sundara Rajan, A.	EEE
22	1511092	Sivaprakash, M.	ECE
23	1514036	Nandhini, G.	EIE
24	1515033	Niranjana Kalyani, S.	IT
<b>M/s. Rising Star Mobile India Pvt. Ltd. (RSMIPL), Chennai</b>			
25	1513078	Rama Lakshmi, S.	EEE
26	1513117	Uma, B	EEE
<b>M/s. Apptivo, Madurai</b>			
27	1512038	Ishwarya Aruna, P.	CSE
28	1511076	Ranjitha, G.	ECE
29	1511007	Angelo Vincent	ECE
30	1515001	Abinav, R.	IT
<b>M/s. Dovensys, Chennai</b>			
31	1512081	Rahul Subramanian, U.K.	CSE
32	1512085	Ramprasath, P.	CSE
<b>M/s. HCL Technologies, Chennai</b>			
33	1512106	Sowmiya, S	CSE
<b>M/s. NVH India Auto Parts Private Limited</b>			
34	1510013	Arunmuthiyapandian, S.	Mech
35	1510027	Ganesh, P.	Mech
36	1510035	Hari Kishan, D.	Mech
37	1510044	Karthik, R.	Mech
38	1510073	Pothiraj, R.	Mech
39	1510071	Pon Praveen, K.	Mech
40	1510086	Sachin, A.	Mech
<b>M/s. Quest Global, Trivananthapuram</b>			
41	1512086	Reshma, M.	CSE

<b>M/s. Tech Mahindra Limited, Chennai</b>			
42		Abitha, P.	M.E.-CSE
<b>M/s. Qassur Technologies, Chennai</b>			
43	1511074	Raja Sekar, R.	ECE
44	1515023	Kishore Kumar, R.	IT
45	1515038	Rathan Lingam, M.	IT
<b>M/s. Ernst &amp; Young LLP, Chennai</b>			
46	1511028	Goutham Kannappan, C.	ECE
<b>M/s. Vajra Global Conuslting Services, Chennai</b>			
47	1512076	Pavithra, S.	CSE
<b>M/s. American Mege Trends, Chennai</b>			
48	1515025	Maari Raksha, T.	IT
<b>M/s. Financial Software &amp; Systems (P) Limited, Chennai</b>			
49	1515039	Sanjeev Raam, K.K.	IT
<b>M/s. Smackcoders Technologies Pvt. Ltd., Tirunelveli</b>			
50	1512073	Nooris Azima, K.	CSE
51	1512060	Maragathavalli, M	CSE
52	1512025	Divya, S.	CSE
<b>M/s. NISSI Engineering Solution Pvt. Ltd., Chennai</b>			
53	1513113	Surendaran, B.	EEE
54	1513109	Sudharsan, D.	EEE
55	1513119	Veeraputhiran, E.	EEE
<b>M/s. Data Patterns (India ) Pvt. Ltd, Chennai</b>			
56	1513107	Srinivasan, M.	EEE
57	1511025	Gayathri, V.	ECE
58	1511043	Karuppaiya, R.	ECE
<b>M/S. Brakes India Private Limited, Chennai</b>			
59	1510075	Rabinbabu, M.	Mech
<b>M/s. Codem, Tirunelveli</b>			
60	1515018	Karthick, R.	IT
<b>M/S. Jilaba Software Services Private Limited, Chennai</b>			
61	1514025	Lakshmi Priya, C.	EIE
<b>M/s. Hi Tech Calibration Services, Chennai</b>			
62	1511046	Keerthana, S.	ECE
<b>M/s. NET CONECT Pvt. Ltd., Bangalore</b>			
63	1512040	Janani, S.	CSE

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

### Outdoor Skill Development Camp (OSDC) @ Papanasam Hill Forest

- ✓ The Outdoor Skill Development Camp (OSDC) at Papanasam Hill Forest, Tirunelveli District on February 02, 2019. Organizers: **Capt.Dr.N.B.Prakash** and **Lt.G.R.Hemalakshmi**. Nearly 97 cadets participated and proved their skills (Stamina, Coordination, Caring others, Planning etc.) with walking of nearly 8 km in the Papanasam Hill Forest.



### B - Certificate Examination

- ✓ NCC 'B' Certificate exam was conducted at Rani Anna Government Arts College for Women, Tirunelveli on February 10 & 11, 2019 and February 16, 2019. In this 29 SW Boys and 23 SD and 2 SW Girls second year cadets have attended both practical and theory test.

### C - Certificate Examination

- ✓ NCC 'C' Certificate exam was conducted at St.John's Higher Secondary School, Palayamkottai on February 23, 2019 & St. John's College, Palayamkottai on February 24 - 25, 2019. In this 22 SW Boys & 28 SD and 09 SW Girls third year cadets have attended both practical and theory test.



### NBA Committee Visit – Accreditation Renewal

- ✓ The NCC cadets of 9(TN) Sig. Coy NCC of our college has carried out the stick orderly work of honoring the NBA Committee visit at college administration block on February 23, 2019.

### Entrepreneurship Development Cell - Bazaar

- ✓ The NCC cadets of 9(TN) Sig. Coy NCC of our college has participated as volunteers for the **Entrepreneurship Development Cell – Bazaar Event** held on February 28, 2019. **Captain.Dr.N.B.Prakash** Coy Commander coordinated the NCC volunteers towards maintaining the discipline on the above occasion.



### Polio Drops Campaign – Kayathar Toll Gate

- ✓ Medical Officers of Kayathar Government Primary Heath Centre and National Engineering College NCC Cadets conducted the **Polio Drops Campaign** at Kayathar Toll Gate during March 10 & 11, 2019. Approximately 30 Cadets (9(TN) Signal and 3(TN) Girls BN) participated and rendered service.



### Firing Practice Camp

- ✓ **Firing Camp** was conducted at St. John's Higher Secondary School, Tirunelveli on March 20, 2019, in the presence of **Lt. Co. Sohan Ganpathy**, **Lt. G.R.Hemalakshmi**, **SM. Sathanathan** and PI Staff. Nearly 54 NCC Girl Cadets have trained to fire.



### World Water Day Celebration

- ✓ World water day celebration organised at NEC on March 22, 2019. Both 9(TN) Signal and 3(TN) Girls BN cadets participated in the drawing event, essay writing competition and road rally. **JCO Sub. Babu** acted as Chief Guest for the above event. **Captain.Dr.N.B.Prakash & Lt.G.R.Hemalakshmi** Coy Commander coordinated the event in liason with the NCC Unit, Tirunelveli.





### Arulmigu Shenbagavalli Amman Temple Rope Car & Tamil New year Festival Celebration

With the request made by the DSP, Kovilpatti our college NCC cadets have been deputed for the Banthobasthu duty for the Rope Car festival and Tamil New Year Celebration during April 13 & 15, 2019.



### CATC Camp

9 (TN) Sig. Coy. NCC Unit, Tirunelveli organised a Combined Annual Training Camp (CATC) at SCAD College of Engineering and Technology, Chernmanhadevi during May 10 & 19, 2019. Our College 9 (TN) Sig. Coy. NCC cadets (24 SD and 08 SW cadets) participated in the camp and won prizes in the various events conducted in the camp.



### Annual Training Camp

The Annual Training Camp was organized by the Commanding Officer **Lt. Col.Sohan Ganapathy**, 3(TN) Girls BN NCC at Sarah Tucker College, Tirunelveli during May 21 & 30, 2019. Nearly 35 SW Cadets and **ANO Lt. G.R.Hemalakshmi** has participated. In the camp NEC cadets bagged many prizes in Drill, Quiz, Elocution, Group Discussion, Debate, Mime, Group Dance and Solo Dance.



## National Service Scheme (NSS)

### Road Safety Week Celebration

30<sup>th</sup> Road Safety Week - 2019 celebration with theme of **Sadak Suraksha – Jeevan Raksha** was conducted during February 04 & 10, 2019. NEC NSS volunteers contributed their service during the whole week celebration of this campaign. Variety of educational banners, safety posters, safety films, pocket guides and leaflets related to the road safety were distributed to the on road travelers.

- ✓ **Mr.V. Rameshan**, Branch Manager, Tamilnadu Transport Corporation, Kovilpatti acted as Chief Guest and created awareness through the Road Safety Awareness Mobile Bus. In addition to the Road Safety Awareness Notices were distributed to students. He also explained the importance of wearing helmet at his address.
- ✓ **Mr.Saravanan**, Branch Assistant Engineer, Tamilnadu Transport Corporation, Kovilpatti created awareness among the students in Road Safety.



- ✓ **Ms.Judi**, Sub Inspector of Police, Nallatinputhur created awareness to the students by sticking the reflector stickers in the student's. Two-wheelers after the issuing of awareness notices and pointed out the role of youngsters in road safety awareness. The importance of wearing the seat belt in her awareness lecture.
- ✓ **Mr.Dhilip**, Police Officer from Nallatinputhur created awareness about road safety.



### NSS Special Camp

NSS special camp conducted at Villiseri Village during February 20 & 26, 2019.

- ✓ On the first day, February 20, 2019 NSS special camp was **inaugurated** at Villiseri village.
- ✓ The second day, February 21, 2019, **Food Safety Awareness Exhibition** was held at Government Higher Secondary School, Villiseri and the **World Mother Tongue** celebration at Panchayat Union Primary School, Villiseri.





- ✓ On the third day, February 22, 2019, Mr. Suresh Babu, Branch Manager, Indian Overseas Bank, K.R. Nagar delivered the special address on **Savings Secure the Farmers Life** including Kishan Samman, Adal Pension Yojana, IOB Suraksha and also pointed out the salient features of some government schemes. He also conducted Awareness Campaign on **Conservation of Electrical Energy and Protective methods** of Electronic Items.



- ✓ The fourth day, February 23, 2019, **House hold Survey** and **Eye Donation Awareness Camp** was conducted. Tamil Elocution, Essay Writing, Quiz, Drawing Competitions and some sports competitions were conducted at Government Higher Secondary School, Villiseri.



- ✓ On the fifth day, February 24, 2019, we conducted Road Safety Awareness Campaign, Voters Awareness & Name Inclusion on Voters List Special Camp, white wash the Villiseri Government Higher Secondary School Compound wall and **Dr.S.Tamil Selvi**, Prof. & Head / ECE-PG, delivered a special address on **World Peace**.
- ✓ On the sixth day, February 25, 2019, Tree Plantation Programme and Experimental Determination of Adulterants in Food Samples were conducted.



- ✓ Final day, February 25, 2019, The NSS special camp was successfully completed with valedictory function.



### Women's Day Celebration

- ✓ The **World Women's Day** celebration on March 08, 2019. The girl student volunteers and women staff celebrated the women's day. In this connection, various competitions such as task & try, clone a character. Nearly 200 girl student volunteers and 35 women staff members participated.



### SVEEP Programme

- ✓ Organized SVEEP (Systematic Voters' Education and Electoral Participation) Programme for young voters on March 16, 2019. The Thoothukudi District Collector **Sandeep Nanduri** I.A.S. and Thoothukudi district Assistant collector (Training) **Dr.S.Anu** I.A.S. acted as chief guests for this programme. In the beginning, the students created awareness by forming a huge line through which they display our India map. A signature campaign was started by district collector to ensure 100 % voting in upcoming Parliament Election. Model Polling was also conducted. All the young voters enthusiastically participated in the model polling using Voter verifiable paper audit trail (VVPAT) machine. More than 1000 young voters of the college got benefitted through this programme.







### Parent Teacher Association (PTA) Meeting

The Second **Parent Teacher Association general body meeting** for the academic year 2018 – 2019 was held on February 3, 2019. The meeting was presided by **Mr.M.Sivakumar**, President, Parents Teachers Association. Parents gave some suggestions for the improvement of the students. The selection of new office bearers for the upcoming academic year (2019-2020) was held and **Mr.K.Ramesh** was elected as President of PTA.



### College Day

- ✓ The 35<sup>th</sup> College Day was conducted on March 21, 2019. **Thiru.R.Muthiahpillai**, CEO of BITS Computer System, Tirunelveli was the Chief Guest. **Dr.Kn.K.S.K.Chockalingam**, Director, **Dr.S.Shanmugavel**, Principal, NEC, **Dr.N.Mathivanan** & **Dr.A.N.Kannappan**, Principals, K.R.Arts and Science College, **Prof.A.Rajeshwaran** Principal, Lakshmi Ammal Polytechnic College graced the function. **Dr.S.Shanmugavel**, Principal presented the College day report.
- ✓ **Prof.S.Kannappan Memorial Award for the year 2018-19**, under **Prof.S.Kannappan Memorial Scholarship Scheme** to G.Lakshmi Priya of First Year Computer Science Engineering (All the fees and expenditures for her studies will be provided by the college).
- ✓ **Best Outgoing Student (Male) award** was received by **P.Athesh**, final year student of Electronics and Instrumentation Engineering and **R.Anushri**, final year student of Civil Engineering had received the **Best Outgoing Student (Female) award**.







## Sports Day

The 35<sup>th</sup> Sports day celebrations was organized on March 11, 2019. Mr. Prakash George Mathew, Marketing Manager and Solutions Architect, Tata Elxsi Limited, Bangalore was the Chief Guest who declared the sports meet open and delivered the sports day address and he also distributed the prizes and Certificates. Thiru.K.R.Arunachalam, Member, Managing Committee, National Engineering College presided over the function in the august presence of Dr.Kn.K.S.K. Chockalingam, Director and Dr.S.Shanmugavel, Principal and of the college.





# 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)



Estd: 1984



Estd: 1997

## **K.R.College of Arts & Science**

(Affiliated to M.S.University, Tirunelveli)

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