

# NEC NEWS Bulletin

VOL. - 1 | ISSUE - 3 | FEB. 2018 - MAY. 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. - 1 | ISSUE - 3 | FEB. 2018 - MAY. 2018

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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.

## *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 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:

- ✓ **S.Selvakumar**, Project Manager, Infosys, Chennai visited IT department and delivered a guest lecture about ‘Software Effort Estimation & People Management’ on February 12, 2018.



- ✓ **Dr.L.G.M.Prakasam**, Scientist ‘G’, Electronics and Radar Development Establishment, DRDO, Bangalore visited ECE department and delivered the chief guest address on February 16 – 17, 2018.
- ✓ **Christopher Gnanaraj**, Head of Section, Equipment Purchase, Hyundai Motor India Limited, Chennai visited Mechanical department for giving a special address for ‘ARCUEZ’18’ held on March 08, 2018.
- ✓ **M.Madasamy**, Senior Section Engineer, Southern Railways, Chennai visited EEE department and delivered the inaugural address for ‘ALTANIA 2K18’ on March 13, 2018.



- ✓ **P.Sri Ram**, Vice President (Operations and Manufacturing Engineering) Daimler India Commercial Vehicles Pvt. Ltd., Chennai visited Mechanical department for ‘Technical Discussion’ on March 17, 2018.
- ✓ **Dr.Noë G.Alba-Baena**, Professor, Department of Industrial and Manufacturing Engineering, Universidad Autonoma de Ciudad Juarez, Mexico, visited Mechanical department and delivered key note address on March 23, 2018.
- ✓ **N.Dhinakaran**, Senior Electrical Engineer, ETAP Automation Pvt. Ltd., Chennai visited EEE department and handled the one day faculty training program on ‘ETAP’ on March 27, 2018.
- ✓ **Dr.B.Kalyan Ram**, President, International Association of Online Engineering (IAOE) Committee Member, Indo-Universal Collaboration for Engineering Education (IUCEE), CEO, Electrono Solutions Pvt Ltd, Bangalore visited EIE department and interacted with faculty members on May 03, 2018.

**AWARDS AND ACHIEVEMENTS:**

- ✓ **Dr.K.G.Srinivasagan**, Dean (TCP) was recognized as GOLD partner faculty under Inspire the Campus Connect Faculty Partnership Model 2018 from Infosys Limited.
- ✓ **Mr.R.Muthukkumar**, AP/IT was recognized as SILVER partner faculty under Inspire the Campus Connect Faculty Partnership Model 2018 from Infosys Limited.
- ✓ **Mr.G.Pandiyarajan**, AP/IT was recognized as GOLD partner faculty under Inspire the Campus Connect Faculty Partnership Model 2018 from Infosys Limited.
- ✓ **Dr.B.Sankaragomathi**, HOD/ EIE received 'Life time achievement award for Excellence in Teaching with 25years of Experience as Professor' from DK International Research Foundation, Chennai on May 27, 2018.

**MEMORANDUM OF UNDERSTANDING (MoU):*****Department of CSE***

**Dr.S.Shanmugavel**, Principal, National Engineering College, Kovilpatti and **Mr.Pooranan Bala Subramanian**, CEO, **M/s.Recodem Private Limited**, Chennai signed a MoU on February 21, 2018.

***Department of EEE***

**Dr.S.Shanmugavel**, Principal, National Engineering College, Kovilpatti and **Mr.A.Venkat Subramanian**, Proprietor, **M/s Riyasaa Labs (RIL)**, Centre for Innovation and an IoT Consultant, Nagercoil signed a MoU on February 19, 2018.

**Dr.S.Shanmugavel**, Principal, National Engineering College, Kovilpatti and **Mr.Alfred Vinod Antony**, Proprietor, **M/s Progen Energy Solutions**, Coimbatore signed a MoU on March 20, 2018.

**Dr.S.Shanmugavel**, Principal, National Engineering College, Kovilpatti and **Mr.Babulal Mehta**, Wholtime Director, **M/s Saravana Global Energy Limited** and **Global Power Research Institute**, Cuddalore renewed a MoU on April 6, 2018.

**Dr.S.Shanmugavel**, Principal, National Engineering College, Kovilpatti and **Mr.K.R.Thangaraj**, Proprietor, **M/s Associate Transformers Pvt. Ltd**, Dindigul signed a MoU on May 15, 2018.

**CONSULTANCY*****Department of EEE***

- ✓ Consultancy work carried out for **M/s CM Enviro Systems, Bangalore**, client of Apex Design Center for 'Design and Development of Adaptive PID Controller for Environmental Test Chamber' during May 2018, amounting ₹.50,000/-

***Department of Civil Engineering***

- ✓ Following Consultancy work carried out by Civil Department
  - **P.K.M. & Co**, Kovilpatti - Compressive Strength Test-Concrete Cube on Feb. 3, 2018.
  - **P.K.M.-SPL JV**, Madurai - Compressive Strength Test-Concrete Cube on February 6, 13 and March 16, 2018



- **The Ramco Cements Ltd**, Kovilpatti - Compressive Strength Test-Concrete Cube on February 8, 2018.
- **Sri Kanniyamman Cement Artist**, Kovilpatti - Compressive Strength Test-Concrete Cube on February 22, 2018.
- **The Ramco Cements Ltd**, Kovilpatti - Compressive Strength Test-Concrete Cube on March 6, April 18 and May 3, 2018.
- **RS Windtech Engineers Pvt Ltd**, Kanyakumari - Compressive Strength Test-Concrete Cube on March 6, 2018.
- **M.M.Vidyashram CBSE School**, Viruthunagar - Sieve Analysis-Coarse Aggregate on March 16 & 28, 2018.

#### JOURNAL EDITORIAL BOARD MEMBERS / REVIEWERS:

- ✓ **Dr.S.Tamil Selvi**, HOD/ECE-PG, reviewed a paper for the Elsevier Journal on 'Informatics in Medicine Unlocked' during March 2018.
- ✓ **A.Saravanaselvan**, Asso. Prof. (SG)/ECE, reviewed a paper for the International Journal for Computation and Mathematics in Electrical and Electronic Engineering during March 2018.
- ✓ **B.Vigneshwaran**, AP/EEE, reviewed two papers for the Journal on 'IET Science, Measurement and Technology' during February 2018 to May 2018.
- ✓ **Dr.B.Sankaragomathi**, HOD/EIE, reviewed a paper for the following Journals during the month of February – May 2018.
  - International Journal of Electronics / International Journal of Electronic Letters
  - Autosoft Journal
  - Science PG Journals
  - Science Alert Journals
- ✓ **Jackson Daniel**, Asso. Prof./EIE, reviewed a paper for the following Journals during the month of February – May 2018.
  - Elsevier: 'Measurement Journal of the International Measurement Confederation'
  - Taylor & Francis: 'Nondestructive Testing and Evaluation'
- ✓ **V.Suresh**, Asso. Prof./EIE, reviewed a paper for Elsevier: 'Measurement Journal of the International Measurement Confederation' during the month of February 2018.
- ✓ **Dr.D.Santhi**, Asso. Prof. (SG)/EIE, reviewed a paper for the following Journals during the month of February – May 2018.
  - Elsevier : 'Computers in Biology and medicine journal, Netherlands'
  - Biomedical Engineering / Biomedizinische Technik, Germany
  - IET Image Processing
- ✓ **Dr.S.Manikandan**, Asso. Prof./EIE, Elsevier: 'Measurement Journal of the International Measurement Confederation' during the month of February 2018.

- ✓ **Dr.M.A.Neelakantan**, HOD/S&H, reviewed a paper for the following Journals during the month of February – May 2018.
  - Elsevier: Spectrochimica Acta
  - Elsevier: Materials Science and Engineering: C
  - Elsevier: Journal Of Photochemistry And Photobiology A: Chemistry
  - Elsevier: Journal Of Molecular Structure
  - Taylor & Francis: Spectroscopy Letters
  - Hindawi: Bioinorganic Chemistry And Applications
  - Royal Society of Chemistry: New Journal Of Chemistry
  - Wiley: Applied Organometallic Chemistry
  - Springer: Applied Water Science
  - Wiley: Chemistry select

#### **R & D ACTIVITIES:**

##### **Department of R&D**

- ✓ **Dr.S.Shanmugavel** Principal and **Dr.M.A.Neelakantan**, Dean (R&D) attended a conference on Industry Academia – R&D Ecosystem at Anna University, Chennai during February 26 - 27 2018.

##### **Department of EEE**

- ✓ **Dr.S.Senthilkumar** was awarded with Ph.D. under the Supervision of **Dr.M.Willjucie Iruthayarajan**, HOD/EEE, from Anna University, Chennai on April 11, 2018.

##### **Department of EIE**

- ✓ J.Leema Rose and A.Anto Spirtus Kingsly submitted synopsis under the supervision of **Dr.B.Sankaragomathi**, Prof./EIE in Anna University, Chennai during May 2018.

##### **Department of Mechanical**

- ✓ Anna University, Chennai recognized **Dr.S.Iyahraja**, Asso. Prof./Mech as Research Supervisor in the field of Mechanical Engineering from June 2018.

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

- ✓ Anna University, Chennai recognized **Dr.E.Ramachandran**, AP/S&H as Research Supervisor in the field of Chemistry from February 2018.

#### **ACTIVITIES BY FACULTY MEMBERS:**

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

##### **Department of CSE**

- ✓ **Dr.V.Gomathi**, Prof./CSE, delivered a guest lecture on 'Machine Learning Techniques for Big Data and Raspberry Pi for Computer Vision' at ISTE Students Branch and CSI Students Chapter, National Engineering College, Kovilpatti on February 03 & 15, 2018.
- ✓ **Dr.V.Kalaivani**, Prof./CSE, delivered a guest lecture on 'Forest Fire Detection System' at National Institute of Technology, Calicut on February 26, 2018.

##### **Department of IT**

- ✓ **Dr.M.Kaliappan**, acted as a Chair Person for National Level Technical Symposium 'Watts on 2K18' at Kalasalingam University, Krishnankovil on March 03, 2018.

- ✓ **Dr.M.Kaliappan**, acted as a Resource Person for a two day workshop on ‘Hands on Training in PHP’ at Jayaraj Annapackiam C.S.I College of Engineering, Thoothukudi held on March 22 – 23, 2018.

### Department of ECE

- ✓ **Dr.A.Shenbagavalli**, HOD/ECE, delivered a guest lecture on ‘Thermal Imaging and its Applications’ in the AICTE – QIP Sponsored FDP, organized by Alagappa Chettiyar College of Engineering and Technology, Karaikudi on March 14, 2018.

### Department of EEE

- ✓ **J. Sivadasan**, AP(SG)/EEE, delivered a Guest Lecture on ‘Importance of Engineering Ethics’ at Government College of Engineering, Tirunelveli on March 05, 2018.

### Department of Mechanical

- ✓ **Dr.D.Ravindran**, Prof./Mech., delivered a Chief guest address for AICTE ISTE Sponsored one week training in ‘Creative Learning and innovative Teaching Methodologies’ in KLN College of Engineering on April 23, 2018.
- ✓ **Dr.H.Kanagasabapathy**, Prof./Mech., acted as Resource Person in STTP and delivered talk on ‘Fundamentals of FEM, at Mepco Schelenk Engineering College, Sivakasi on May 08, 2018.

## PUBLICATIONS:

### International Journals:

#### Department of ECE

- ✓ Josephine Selle, J., **Shenbagavalli, A.**, Sriraam, N., Venkatraman, B., Jayashree, M., & Menaka, M. (2018). Automated recognition of ROIs for breast thermograms of lateral view-a pilot study. *Quantitative InfraRed Thermography Journal*, online pages 1-20. [IF: 1.441]
- ✓ Kesavaraja, D., & **Shenbagavalli, A.** (2018). Framework for Fast and Efficient Cloud Video Transcoding System Using Intelligent Splitter and Hadoop MapReduce. *Wireless Personal Communications*, pages 1-16. [IF: 1.200]
- ✓ **Mani, V. R. S.** (2018). Comparison of Three Un-mixing Based Hyperspectral Image Fusion Techniques. *Journal of the Geological Society of India*, Vol.91 (5), pages 541-546. [IF: 0.632]
- ✓ **Kavitha, P.**, & **Shanmugavel, S.** (2018). Analytical Evaluation of Chunk-Based Tractable Multi-Cell OFDMA System. *Radioengineering*, Vol. 27 (1) pages 313-325.[IF: 1.048]
- ✓ **Saravanaselvan, A.**, & **Paramasivan, B.** (2018). Design and implementation of an efficient attack resilient computation algorithm in WSN nodes. *Cluster Computing*, pages 1-11. [IF: 1.601]
- ✓ **Vijayanandh, T.**, & **Shenbagavalli, A.** (2018). Tamper detection of medical images using statistical moments against various attacks. *Multimedia Tools and Applications*, Volume 77, Issue 8, pages10273-10284. [IF: 1.541]

#### Department of EEE

- ✓ Arun Ram Prasath Ramaian Thirugnanam, **Willjuice Iruthayarajan, M.** & Radha Karthik. (2018). Performance studies on dielectric and physical properties of eco-friendly based natural ester oils using semi-conductive nanocomposites for power transformer application. *IET Science, Measurement & Technology*, Volume 12, Issue 3, pages 323-327. [IF: 1.336]

- ✓ Nafeena, R., & Willjuice Iruthayarajan, M. (2018). Redundant placement of phasor measurement unit using multi objective evolutionary algorithms based on modified spectral clustering. *Cluster Computing*, pages 1-13. [IF: 1.601]

#### Department of EIE

- ✓ Jackson Daniel, Abudhahir, A., Shankar, K., & Pandi, S. (2018). Detection and Classification of Discontinuities using Discrete Wavelet Transform and MFL Testing. *Materials Evaluation*, Volume 76, Issue 6, pages 706-715. [IF: 0.162]
- ✓ Peter Devadoss, C., & Dr.Sankaragomathi, B. (2018). Near lossless medical image compression using block BWT–MTF and hybrid fractal compression techniques. *Cluster Computing*, Volume 21, Issue 79, pages 1-9. [IF: 1.601]
- ✓ Arun R. Pathiran, & Prakash, J. (2018). Model based multivariable control scheme in a reset configuration for stable multivariable systems. *The Canadian Journal of Chemical Engineering*, Volume 96, Issue 6, pages 1317-1326. [IF: 1.265]
- ✓ Arun R. Pathiran, & Prakash, J. (2018). Design of internal model control dead-time compensation scheme for first order plus dead-time systems. *The Canadian Journal of Chemical Engineering*. [IF: 1.265]
- ✓ Rose, J. L., & Dr.Sankaragomathi, B. (2018). Comparison of Buck–Boost and Ćuk Converters Based on Time Domain Response. *Journal of Circuits, Systems and Computers*, Volume 27, Issue 14, pages 1-14. [IF: 0.595]
- ✓ Sam Alaric, J., Suresh, V., Abudhahir, A., Carmel Sobia, M., & Baarkavi, M. (2018). Theoretical Analysis of the Rectangular Defect Orientation using Magnetic Flux Leakage. *Measurement Science Review*, Volume 18, Issue 1, 28-34. [IF: 1.345]

#### Department of Mechanical

- ✓ Vignesh Kumar, D., Dr.Ravindran, D., Lenin, N., & Siva Kumar, M. (2018). Tolerance allocation of complex assembly with nominal dimension selection using Artificial Bee Colony algorithm. *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*. [IF: 0.996]
- ✓ Lenin N, Siva Kumar M, Selva Kumar, G., & Vignesh Kumar, D. (2018). Solution for bi-objective single row facility layout problem using artificial bee colony algorithm. *European Journal of Industrial Engineering*, Volume 12, Issue 2, pages 252-275. [IF: 1.085]
- ✓ Ponnarengan Hari Hara Sakthi Sudhan, Swaminathan Jose, & Kondal Manisekar. (2018). Dry sliding wear behaviour of single and dual ceramic reinforcements premixed with Al powder in AA6061 matrix. *Journal of Materials Research and Technology*. [IF: 3.398]
- ✓ Chenthil Jegan, Thangaraj Mariapushpam, & Dr.Ravindran, D. (2017). Electrochemical machining process parameter optimization using particle swarm optimization. *Computational Intelligence*, 33(4), pages 1019-1037. [IF: 1.352]
- ✓ Dr.Iyahraja, S., Selwin Rajadurai, J., Rajesh, S., Seeni Thangaraj Pandian, R., Selvakumaran Kumaran, M., & Selvakumar, G. (2018). Studies on heat transfer and pressure drop in turbulent flow of silver-water nanofluids through a circular tube at constant wall heat flux. *Heat and Mass Transfer*, Volume 54, Issue 7, pages 2089-2099. [IF: 1.494]

**Department of S&H**

- ✓ **Neelakantan, M. A.**, Balakrishnan, C., Kowsalya, P., & Selvarani, V. (2018). Experimental and theoretical studies on vanadium bromoperoxidase activity of alkyne arm dioxidovanadium (V) complex: Crystal structure, spectral studies, and DFT calculations. *Polyhedron*, Volume 145, pages 191-199. [IF: 2.067]
- ✓ Kowsalya, P., Nattamai S. P. Bhuvanesh, & **Neelakantan, M. A.** (2018). Chemical Reactivity and Quantifying the Intra-and Intermolecular Interactions in Zwitterionic Compounds. *ChemistrySelect*, Volume 3, Issue 7, pages 2045-2052. [IF: 1.505]
- ✓ **Neelakantan, M. A.**, Balakrishnan, C., Balamurugan, K., & **Mariappan, S. S.** (2018). Zinc (II)-N<sub>2</sub>O<sub>2</sub> ligation complex-based DNA/protein binder and cleaver having enhanced cytotoxic and phosphatase activity. *Applied Organometallic Chemistry*, e4400. [IF: 3.581]

**DEPARTMENTAL ACTIVITIES:****Department of Computer Science and Engineering (CSE)****CSE Faculties – FDP/Workshop/Seminar/Conference attended:**

- ✓ **Dr.V.Kavidha**, Asso. Prof./CSE and **R.Sowndarya**, AP/CSE attended workshop on ‘Certified Cyber Security Professional (CCSP)’, at Department of Mechanical Engineering, Anna University, Guindy, Chennai during February 24 – 25, 2018.
- ✓ **Dr.V.Kalaivani**, Prof./CSE and **V.Anusuya Devi**, AP/CSE attended Workshop on ‘National Information Centre for Climate and Environment Studies (NICES) Data Products’ at National Institute of Technology, Calicut on February 26, 2018.
- ✓ **S.Arun Priya**, AP/CSE and **B.Shunmugapriya**, AP/CSE, attended National Level Workshop on ‘Stimulating Research Perspectives on Big Data - NLWSRPBD'18’ at Anna University Regional Centre, Tirunelveli on February 28, 2018.
- ✓ **Dr.V.Gomathi**, HOD/CSE, attended five day GIAN course on ‘Programming GPUs & Accelerators: A Principled Quantitative Approach’ at IIT Hyderabad, Telangana during March 03 – 09, 2018.
- ✓ **R.Rajakumari**, AP(SG)/CSE and **G.R.Hemalakshmi**, AP/CSE attended five days GIAN Course on ‘Advanced Pattern Recognition Techniques for Biometrics’, IIT Indore during March 05 – 09, 2018.
- ✓ **G.Sivakamasundari**, AP/CSE attended five days GIAN course on ‘Advanced Pattern Recognition Techniques’ at Department of Computer Science and Engineering, Malaviya National Institute of Technology, Jaipur, during March 26 – 30, 2018.
- ✓ **M.Bhuvaneswari**, AP(SG)/CSE, **M.Jayalakshmi**, AP(SG)/CSE and **V.Jyothir Bindhu**, AP/CSE attended five days GIAN Course on ‘Introduction to Software defined networks’ at National Institute of Technology Karnataka, Surathkal during March 26 – 30, 2018.
- ✓ **K.Maharajan**, AP(SG)/CSE, **V.Sivakumar**, AP/CSE, and **A.Shenbagaraman**, AP/CSE, attended five days GIAN course on ‘Cyber Security Trends & Technology’, Department of CSE, IIT Patna, during May 14 – 18, 2018.



- ✓ **D.Vijayakumar**, AP(SG)/CSE and **K.Raj Kumar**, AP/CSE, attended GIAN Course on ‘Towards Safe Cities:A Mobile and Social Networking Approach’ at B.M.S College of Engineering, Bangalore during June 01 – 08, 2018.

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

- ✓ **Dr.V.Kalaivani**, Prof./CSE and **V.Anusuya Devi**, AP/CSE attended one week Industrial training at Assistanz Networks Pvt. Ltd., Coimbatore during February 13 – 17, 2018.
- ✓ **K.Maharajan**, AP(SG)/CSE and **A.Shenbagaraman**, AP/CSE attended Industrial Know How on ‘The disaster recovery and management in cloud’ at Refinement Software Solutions, Coimbatore during February 26 to March 02, 2018.
- ✓ **Dr.V.Kavidha**, Asso. Prof./CSE attended Industrial Training at Electronic Data Solutions Instruments and Systems Pvt. Ltd., Chennai during May 07 – 09 & 11 – 12, 2018.

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

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

- ✓ **S. Vimal**, attended an AICTE Sponsored (Two weeks) workshop on ‘FDP101x Foundation Program in ICT for education’ at IIT, Bombay during March 08 – April 12, 2018.
- ✓ **Dr.S.Sankar Ganesh** and **Mr.V.Manimaran**, attended a Workshop on ‘Computer Vision & Image Processing’ conducted by Department of CSE & Electronics & ICT Academy, IIT, Roorkee, during March 09 – 11, 2018.
- ✓ **Dr.D.Manimegalai**, attended a five day GIAN Course on ‘Advanced Pattern Recognition Techniques’ at MNIT Jaipur India, sponsored by Ministry of Human Resource Development, Government of India during March 26 – 30, 2018.
- ✓ **S.Chidambaram**, **S.Rajagopal** & **V.Jackins**, attended a TCS organized workshop on ‘Agile Methodology’ at KLN Engineering College, Madurai on May 18, 2018.

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

- ✓ **Dr.S.Sankar Ganesh** & **S.Rajagopal**, attended Industrial Training in ‘BizPlus Services’, Chennai during May 28 – June 02, 2018.
- ✓ **Jerart Julius, L.**, AP(SG)/IT attended four days Industrial training at Si2, Microsystem, Bangalore during February 21 – 24, 2018.

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

- ✓ **Anitha, V.** AP/IT, **Kohila, K.**, and **Umamaheswari, S.**, IV - IT awarded the best research paper presentation on ‘Institute for Engineering Research and Publication (IFERP)’, 4th International Conference on Applied Science, Engineering and Technology (ICASET – 18), ‘Deep Learning with CNN Based Science Classification’ at Sengunthar College of Engineering, Tiruchengode on March 17, 2018.
- ✓ **Jancy, A.**, and **Jenolin Sherin, A.**, IV - IT successfully completed the ORACLE Academy ‘Database Design and Programming with SQL’ exam on April 18, 2018.

- ✓ The following III -IT students (36 Students) successfully completed the ORACLE Academy ‘Database Design and Programming with SQL’ exam on May 09, 2018.

|                        |                          |                      |
|------------------------|--------------------------|----------------------|
| Abinav, R.             | Kishore Kumar, R.        | Sharmila, S.M.       |
| Amritha, N.            | Kowsalya, M.             | Sindhiya Jovitha, B. |
| Anna Poorani, K.       | Maari Raksha, T.         | Siva Subramanian, T. |
| Anusha Nambirajam, K.  | Maheswari, M.            | Sri Selva Priya, S.  |
| Aparna, E.             | Mahima, N.               | Subbulakshmi, M.     |
| Ashwin Kumar, N.       | Muthu Jeya Sangeetha, K. | Subega, P.           |
| Belcia, I.             | Nagalakshmi, C.          | Suseela Devi, P.     |
| Bhuvaneswari, S.       | Naga Sasikanth           | Vanitha, M.          |
| Kanchana Maheswari, A. | Narayanan, S.            | Veeralakshmi, S.     |
| Kannan, U.             | Ponrani, R.              | Venumathi, J.        |
| Kartheeswaran, C.      | Priyadharshini, R.       | Vijay Kumar, B.      |
| Kasieram, K.S.         | Sanjeev Raam, K.K.       | Vishnu Prabhu, S.    |

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

- ✓ Pandiya Rajan, G., **Poomari, S.,** and **Hemalatha, R.,** attended International Conference on Science and Technology Engineering of Management (ICSTEM’18), ‘Diabets prediction by Machine Learning over big-data from health-care Communities’ at Kalaingar Karunanidhi Institute of Technology, Coimbatore during March 23 – 24, 2018.
- ✓ IT department students attended various events such as In-plant Training, Workshop, Group Discussions, Symposium, Conference, Seminar, etc. in following concerns during February – May 2018.
 

|  |   |                     |
|--|---|---------------------|
| – Anna University, Guindy Campus, Chennai                  | - | <b>6 students</b>   |
| – College of Engineering, Guindy, Chennai                  | - | <b>10 students</b>  |
| – Dr.Sivanthi Aditanar College of Engineering, Tiruchendur | - | <b>2 students</b>   |
| – FDS Organized by Pals Campus, IIT Madras                 | - | <b>16 students</b>  |
| – Infosys Training   | - | <b>12 students</b>  |
| – Jilaba Software Solution Private Limited, Chennai        | - | <b>2 students</b>   |
| – Karpagam College of Engineering, Coimbatore              | - | <b>7 students</b>   |
| – KIT Kalaingar Karunanidhi Institute of Technology        | - | <b>25 students</b>  |
| – CSI’18 Students Chapter, NEC                             | - | <b>120 students</b> |
| – EMC Academic Associate, NEC                              | - | <b>1 students</b>   |
| – ISTE Student’s Chapter, NEC                              | - | <b>14 students</b>  |
| – ITA Symposium, NEC                                       | - | <b>112 students</b> |
| – JEONTUZ’18 National Level Technical Symposium, NEC       | - | <b>142 students</b> |
| – Orientation Program, NEC                                 | - | <b>11 students</b>  |
| – Project – Pantech Prolaps Pvt. Ltd, Chennai              | - | <b>2 students</b>   |
| – Sengunthar College of Engineering                        | - | <b>7 students</b>   |
| – Uniq Technologies  | - | <b>2 students</b>   |

## Internship

- ✓ Dinesh Kumar, M. and Annalakshmi, R. IV - IT underwent an Internship at M/s Adroit Soft India Pvt Ltd, Chennai during February 01 to April 13, 2018.
- ✓ Kowsalya, S. II - IT underwent an Internship at M/s BIZPLUS Incubation Centre, Chennai during May 17 to June 17, 2018.

## IT – Association/Club/Chapter activities:

### IT – Association

- ✓ IT Association conducted National Level Technical Symposium ‘JEONTUZ’18 & Workshop on IoT’, at NEC. **S.Surya Prakash**, Software Analyst, Ford Motor Company, Chennai acted as Chief Guest during February 01 – 02, 2018.



### IT – CSI Students Branch

- ✓ IT – CSI Students Branch conducted two days National Level Technical Symposium on ‘NECSI’18’ at NEC. CSI National Editor & Distinguish Speaker **Prof. Prashant R Nair**, Department of CSE, Amirtha Institute, Coimbatore acted as the Chief Guest and released the souvenir during February 15 – 16, 2018.



### CSI Foundation Day

- ✓ CSI foundation day was celebrated by NEC CSI students’ branch on March 06, 2018. Special lectures were provided by **L.Jerart Julus**, CSI Student Counselor, AP(SG)/IT on ‘about CSI’ and **K.Raj Kumar**, CSI Staff coordinator, AP/CSE on ‘about cyber forensics’.

## Department of Electronics and Communication Engineering (ECE)

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

- ✓ **Dinesh Kumar, J.**, attended a workshop on ‘Machine Learning Tools, Techniques and Applications’ at Anna University CEG Campus, Chennai during February 23 – 25, 2018.
- ✓ **Dr.A.Shenbagavalli**, attended a five day GIAN Course on ‘Advanced Pattern Recognition Techniques’ at MNIT Jaipur India, sponsored by Ministry of Human Resource Development, Government of India during March 26 – 30, 2018.
- ✓ **Dr.S.Tamil Selvi** and **Ganapathy Ram. B.**, attended a GIAN course on ‘Evolution of Wireless Communication towards 5G’ at IIT Kharagpur, during May 07 – 17, 2018.
- ✓ **Abisha, J.**, and **Ganapathy Ram, B.**, attended a workshop on ‘Communication System Design for Teaching & AMP; Research using USRP SDR Platform’ at Coimbatore Institute of Technology, Coimbatore during May 28 - June 01, 2018.

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

- ✓ Issac Nishanth Jefferson, P., Jagathish, D., Baskeran, M., and Siva Chidambaram, A. ECE students attended a workshop on EMBEDDED and IoT organized by Anna University, CEG Campus, Chennai during March 01- 02, 2018.
- ✓ Surabhia, R. and Sanofer Shifa, S. participated in the IoT Asset Performance Management Workshop at NIT, Trichy on March 02, 2018.
- ✓ Preetha, K., Dhanalakshmi, S., Vijayalakshmi, S., and Preetha, V. participated in the workshop on ‘Deep Learning and Image Processing’ organized by Anna University, MIT Campus, Chennai during March 03 – 04, 2018.
- ✓ Shanmugapriya, M., Umasaranya, M., Namithaprasad, and Swanline, F. ECE students attended a workshop on ‘MATLAB using DSP & Control System, organized by VIT, Vellore on March 17, 2018.
- ✓ Mahaasreenithi, R.A., Suryaprabha, M., Nivethitha, V., and Rajarajeshwari, R. ECE students have attended a workshop on ‘Embedded using PIC Microcontroller’ organized by PSG College of Technology, Coimbatore on April 09, 2018.
- ✓ 49 students underwent two week Internship training from May to June 2018 in the following industries / Government sectors.
 

|                     |                                    |
|---------------------|------------------------------------|
| – Uniq Technologies | – BSNL, Virudhunagar               |
| – BSNL, Tirunelveli | – Triad Square Infotech, Bangalore |
| – BSNL, Tuticorin   | – IIT Research Park, Chennai       |

### **ECE – Association/Club/Chapter Activities:**

#### **ECE Association - NECTAR 2K18**

- ✓ ECE Association conducted an inter college technical symposium on ‘NECTAR 2K18’ during February 16 – 17, 2018. Dr.L.G.M. Prakasam, Scientist ‘G’, Electronics and RADAR Development Establishment, DRDO, Bangalore acted as chief guest.

#### **ECE-IETE Student’s Chapter**

- ✓ ECE-IETE Student’s Chapter organized a workshop on ‘How to do effective research and write technical papers’ for the staff members of our college on May 29, 2018 at NEC. Dr.N.Sriram, Professor & Head, Department of Medical Electronics, Ramaiah Institute of Technology, Bangalore delivered the special address.



**Department of Electrical and Electronics Engineering (EEE)****EEE Faculties – Experts/Guest Lecture:**

Special Interest Group (SIG) of EEE department conducted the following programme under different domains:

**Power System and Energy Engineering**

- ✓ **S.Jeyanthi**, AP/EEE delivered a guest lecture on ‘Microgrid and its Importance in Power Systems’ on February 03, 2018.
- ✓ **S.Muthukumari**, AP/EEE delivered a seminar on ‘Optimal Power Flow using Soft Computing Techniques’ on February 17, 2018.

**High Voltage Engineering**

- ✓ **M.Bakruthen**, AP/EEE delivered a guest lecture on ‘Study on Properties of Liquid Insulation’ on February 03, 2018.

**Control and Instrumentation**

- ✓ **M.Sivapalanirajan**, AP/EEE delivered a guest lecture titled” Rotary Inverted Pendulum: Modeling and Application” on February 03, 2018.

**Embedded Systems**

- ✓ **K.Gowthami**, AP/EEE delivered a guest lecture titled “Simple Real Time Applications Using PIC Microcontroller” on February 03, 2018.

**EEE Faculties – FDP/Workshop/Seminar/Conference organized:**

- ✓ **B.Venkatasamy**, and **F.Antony Jeffery Vaz**, organized a hands on training session on ‘PCB designing and implementation’ at Microprocessor and Microcontroller Lab of EEE Department on March 03, 2018.
- ✓ **B.Venkatasamy**, **K.Gowthami**, and **F.Antony Jeffery Vaz**, and the student volunteers **S.Prabhu**, **P.R.Prakash**, **B.Mathana Gopal**, and **R.Narain Krishna**, Final EEE students organized a Project expo on ‘EPROX 18’ under the Mini Project forum of EEE department on March 17, 2018.
- ✓ A FDP training session on ‘ETAP’ was organized on March 27, 2018 and handled by **N.Dhinakaran**, Senior Electrical Engineer, ETAP Automation Pvt. Ltd., Chennai.

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

- ✓ **Dr.S.Kanaga Lakshmi** and **R.Muniraj**, attended a five day GIAN course on ‘Modeling Predictive control theory and its applications’ at IIT Madras, Chennai during January 29 to February 02, 2018.
- ✓ **S.Sankara Kumar**, attended a five day GIAN course on ‘Multi-Phase Drive and Generation systems for Advanced Industrial Applications’ at VNIT, Nagpur, on February 12 – 16, 2018.
- ✓ **Dr.S.Senthil Kumar**, **P.Samuel Pakianathan** and **B.Vigneshwaran**, attended a short term course on ‘Condition Monitoring of Electrical Apparatus’ at IIT Madars, Chennai during February 19 – 24, 2018.



- ✓ **S.Bala Kiruthiha** and **S.Kalyani**, attended Second National Power Engineering Research Scholars' Conference (NPERSC - 2018) on 'Optimal Bidding of Microgrid using Computational Intelligent Techniques' at IIT Madras during February 24 - 25, 2018.
- ✓ **P.Samuel Pakianathan**, **Dr.R.V.Maheswari** and **Dr.M.Willjuice Iruthatarajan**, attended IEEE International Conference on 'Analysis of significant parameters of miscellaneous insulating fluids with antioxidants', at Karpagam College of Engineering, Coimbatore during February 27 - 28, 2018
- ✓ **K.Gowthami**, attended a short term course on 'Sensor Interfacing for IoT' at Thiagarajar College of Engineering, Madurai during March 05 – 11, 2018.

#### **EEE Faculties – Industrial Training attended**

- ✓ **Dr.M.Ravindran** and **N.B.Prakash**, attended the industrial know-how at 'Associate Transformers Private Limited', Dindigul during February 13 - 17, 2018.
- ✓ **R.Muniraj** and **M.Sivapalanirajan**, attended the industrial know program at 'Ramco Cements', Sattur during March 05 – 09, 2018

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

- ✓ **M.Leela Nivashini** and **K.Madhumitha**, II EEE secured first prize in 'Know Yourself' event conducted by Coimbatore Institute of Technology, Coimbatore on February 02, 2018.
- ✓ **S.Meenakshi** and **L.Malini**, III EEE won best paper award in paper presentation at Hindustan College of Engineering and Technology, Coimbatore on February 10, 2018.
- ✓ **T.Mahalakshmi** and **P.Vigneshwari**, II EEE secured second prize in Colloquim – Paper Presentation organized by National Institute of Technology, Tiruchy on February 15, 2018.
- ✓ **R.Aravindhan** and **S.Ariharan**, III EEE secured second prize in Quiz event conducted by Fisheries College and Research Institute, Tuticorin on February 22, 2018.
- ✓ **S.Selva Lakshmi**, **S.Sindhu Muhila**, **S.Rama Lakshmi** and **R.Padmavathi**, III EEE secured Second prize in Paper Presentation at Dr.Sivanthi Aditanar College of Engineering, Tiruchendur on February 23, 2018.
- ✓ **M.Vijay Shanmugam** and **L.SivaBalaji**, II EEE secured third prize in Paper Presentation organized by Thiagarajar College of Engineering, Madurai on February 24, 2018.

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

- ✓ **S.Amritha**, **M.Aarthy Lakshmi**, **P.Abinaya** and **M.Abirami**, II EEE, attended a workshop on 'ARDUINOSAT', at College of Engineering Guindy, Chennai during Feb., 01 – 03, 2018.
- ✓ **S.Veneth**, IV EEE, **Jothibasu, M.**, III EEE, **Shanmugavel, S.J.**, II EEE, and **Shunmuga Sundaram, K.**, II EEE, attended a workshop on 'Hands-on Training on Programming for IoT', at EIE department, NEC during February, 01 – 03, 2018.
- ✓ **G.P.Shiva**, III EEE attended an event 'Workshop – film Direction', at College of Engineering Guindy, Chennai during February, 02 – 03, 2018.

- ✓ **A.M.Kirthika, K.Madhu Mitha, P.Eswari Prabha and M.Leela Nivashini**, II EEE, presented a paper in a symposium on ‘INFOTRA 2K18’ held at Coimbatore Institute of Technology, Coimbatore, during February, 02 – 03, 2018.
- ✓ **M.Gengaraj, Dr.L.Kalaivani, M.Krishnashini, I.Anjana, K.Koodammal and S.Divyapriithi**, attended 4<sup>th</sup> International Conference on Electrical Energy Systems (ICEES – 2018) on ‘A Comprehensive Study of Multilevel Inverter fed Switched Reluctance Motor for Torque Ripple Minimization with Multicarrier PWM Strategies’ at SSN College of Engineering and Technology, during February 07 – 08, 2018.
- ✓ **K.Gowthami, J.Jesina, S.Maheswari, T.Manonmani and M.Maragathalakshmi**, attended 4<sup>th</sup> International Conference on Electrical Energy Systems (ICEES – 2018) on ‘The Safety Assistant: LPG Leakage Detection & Automatic Valve Closing with Emergency Alert System’ at SSN College of Engineering and Tech., Chennai during February 07 – 08, 2018.
- ✓ **B.Vigneshwaran, S.Gopinath, J.Saravanan and Dr.M.Willjuice Iruthayarajan**, attended 4<sup>th</sup> International Conference on Electrical Energy Systems (ICEES – 2018) on ‘Investigation of Electrical characteristics of Dielectric fluids using 3D Finite Element Method’, at SSN College of Engineering and technology, during February, 07 – 08, 2018.
- ✓ **K.Kumar, K.Vishnu Priya and T.Sreevidya Chidambara Vadivoo**, attended 4<sup>th</sup> International Conference on Electrical Energy Systems (ICEES – 2018) on ‘Investigation of Flashover Performance on 22kV RTV Coated Bushing Under Non-Uniform Coastal Pollution’, at SSN College of Engineering and technology, during February, 07 – 08, 2018.
- ✓ **K.BalaMurugan, Dr.M.Willjuice Iruthayarajan and M.Bakruthen**, attended 2<sup>nd</sup> National Power Engineering Research Scholars’ Conference (NPERSC - 2018) on ‘Analysis of Thermal Detoriation and Decomposition of oil Impregnated Nomex Paper’, at IIT Madras during February 24 - 25, 2018.
- ✓ **G.Viswanath and M.Sathish Kumar**, attended International Conference on Advances in Electrical, Electronics, Information, Communication and Bio informatics on ‘Nano Charging System’, at Prathyusha Engineering College, Chennai, during February, 27 – 28, 2018.
- ✓ **P.Janani, Dr.R.V.Maheswari and P.Samuel Pakianathan**, attended IEEE International conference on ‘Comparing the critical parameters of reclaimed transformer oil and vegetable oil using antioxidants’, at Sri Vidhya College of Engg. & Tech., Chennai on March 09, 2018

### Internship

- ✓ **G.Ajith Kumar** of IV EEE underwent an internship and industrial project at NHK Springs India Pvt. Ltd., Sricity during January 25 to February 02, 2018.

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

- ✓ EEE Association organized Hands on Training on ‘Basics of MATLAB’ for II EEE students on every odd Saturday during February 2018 and March 2018.
- ✓ EEE Association conducted a two day national level inter college symposium on ‘ALTANIA 2K18’ at NEC during March 13 - 14, 2018.

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

**EIE Faculties – FDP/Workshop/Seminar/Conference organized:**

- ✓ Organized workshop on ‘Internet of Things’ at NEC during February 01 – 03, 2018 for the students. Convener: Dr.B.Sankaragomathi; Coordinators J.Babitha Thangamalar and A.Geetha; Co-coordinators: N.Chermakani, and V.Soundaravalli.
- ✓ Organized the technical symposium on ‘INTESY’18’ at NEC during February 22 – 23, 2018. Convener: Dr.B.Sankaragomathi; Coordinators J.Babitha Thangamalar, & N.Chermakani.

**EIE Faculties – FDP/Workshops/Seminar/Conference attended:**

- ✓ Dr.B.Sankaragomathi, HOD/EIE attended the workshop on ‘Internet of Things’ at National Engineering College during February 01 – 03, 2018.
- ✓ Dr.D.Santhi and J.Babitha Thangamalar, attended a five day GIAN course on ‘The Innovative Digital Tools Enabled Product Design’ at IIT Madras, Chennai during February 05 – 09, 2018.
- ✓ Jackson Daniel, Dr.K.Shankar and V.Suresh, attended the QIP short term course on ‘MEMS based sensors Fabrication and characterization’ at IISC, Bangalore during February 12 – 16, 2018.
- ✓ Dr.R.Arun and Prakash, J., attended the 4<sup>th</sup> National Conference on Recent Trends in Instrumentation and Control – RTIC 2018, ‘Performance Comparison of Model Based Schemes for Processes with Time Delays’ in MIT, Chennai during March 2 – 3, 2018.
- ✓ Dr.R.Arun, Carmel Sobia and A.Geetha, attended the QIP short term course on ‘Sensor Interfacing for IoT’ at Thiyagarajar College of Engineering, Madurai during March 05 – 11, 2018.
- ✓ Gopi Prakash and Dr.B.Sankaragomathi, attended the National Conference on Innovations in Engineering and Management ‘Malignant Gas Perusalar (in Sewer)’ at Info Institute of Engineering, Coimbatore on March 17, 2018.
- ✓ Leema Rose and Dr.B.Sankaragomathi, attended the International Conference on Recent Advances in Engineering and Technology ‘Design and Implementation of Adaptive Tuning for Digitally Controlled Cuk Converters’ at Arunachala College of Engineering for Women, Manavilai, Vellichanthai on March 22, 2018.
- ✓ M.Maharaja, J.Mano Gnana Devadoss and J.BabithaThangamalar, attended the International conference on recent advances in Engineering and Technology ‘IoT Based Digital Display System’ at Arunachala College of Engineering for Women, Manavilai, Vellichanthai during March 22 – 23, 2018.
- ✓ V.Esakkirani, M.Narmatha, K.Swetha, Dr.D.Santhi and A.Geetha, attended the International conference on recent advances in Engineering and Technology ‘Localization of Optic Disc using Circular Hough Transform’ in Arunachala College of Engineering for Women, Manavilai, Vellichanthai during March 22 – 23, 2018.

- ✓ **Dr.D.Santhi, S.Dhanuja Shree, A.Selvarathi and D.Shanthi**, attended the International conference on recent advances in Engineering and Technology ‘Smart Pill Dispenser’ at Arunachala College of Engineering for Women, Manavilai, Vellichanthai during March 22 – 23, 2018.
- ✓ **V.Maragatham, A.BiancaCeles, M.SelvaBhuvaneshwari and V.Soundravalli**, attended the International conference on recent advances in Engineering and Technology ‘IoT Based Water Quality Monitoring’ at Arunachala College of Engineering for Women, Manavilai, Vellichanthai during March 22 – 23, 2018.
- ✓ **M.Carmel Sobia, R.Aruna, A.Divya Lakshmi and K.Priya MohanaValli**, attended the International conference on recent advances in Engineering and Technology ‘Image Analysis for Face Detection and Recognition Using Raspberry Pi’ at Arunachala College of Engineering for Women, Manavilai, Vellichanthai during March 22 – 23, 2018.
- ✓ **J.Rajeshwari, J.Sakila Devi, G.SelvaBharathi and S.Sharmila**, attended the International conference on recent advances in Engineering and Technology ‘Programmed Digital Dais Name Board’ at Arunachala College of Engineering for Women during March 22 – 23, 2018.
- ✓ **T.Ramakrishnan, K.Anu Lakshmi, V.Asmitha Mari and S.Sathiya Bama**, attended the International conference on recent advances in Engineering and Technology ‘An IoT-based Respiration Rate Measurement using Breath Rate Sensor’ at Arunachala College of Engineering for Women, Manavilai, Vellichanthai during March 22 – 23, 2018.
- ✓ **Kanagavalli and Dr.B.Sankaragomathi**, attended the International Conference on Applied Soft Computing Techniques ‘Self-optimized Bridge Scheduling for Bluetooth Scatter Net’ at Kalasalingam Academy of Research and Edu., Krishnankovil during March 23 – 24, 2018.
- ✓ **Ganesha Moorthy, A.M., Avinash Shunmuga Priyan, R., Atchutha Raman, S., and S.Siva Suriya Narayanan**, attended the International conference on applied soft computing techniques 2018 ‘Analysis of PID Controller Tuning for Level Process’ at Kalasalingam University, Krishnan Kovil during March 23 – 24, 2018.
- ✓ **Marimuthu, Chokalingam, Selva and V.Suresh**, attended the International conference on Recent Trends in Multi-disciplinary research 2018 ‘GSM based Smart Energy Meter’ in V.O.C College, Thoothukudi during April 19 – 20, 2018.

#### **EIE Faculties - Industrial Know-How:**

- ✓ **Dr.B.Sankaragomathi, Dr.D.Santhi, J.Babitha Thangamalar and N.Chermakani**, attended the Industry know-How in the following industries:
  - M/s EdGate Technologies Pvt.Ltd, Bangalore during May 14 – 15, 2018.
  - M/s Tenet Technetronics, Bangalore on May 16, 2018.
  - M/s NGX Technologies Pvt. Ltd, Bangalore during May 17 – 18, 2018.
- ✓ **V.Suresh, M.Carmel Sobia and A.Geetha**, attended the Industry know-How at M/s. Seshasayee Paper & Boards Limited, Tirunelveli during May 21 – 25, 2018.

### EIE Students – Awards and Achievements:

- ✓ **M.Veera Shanthi Ram**, IV EIE participated in the ‘Falling Walls Lab’ India 2018 on **April 07, 2018** organized at Jadavpur University Kolkatta by **DAAD German Academic Exchange Service and DWIH** – German House for Research and Innovation New Delhi. Among the 15 other finalists who presented their innovation, in the national level, M.Veera Shanthi Ram secured first place.



### All India Essay Writing Competition:

- ✓ **T.Brama Sakthi Haritha**, III EIE participated in All India Essay Writing Competition and received the award on February 12, 2018 organized by Shri. Ram Chandra Mission in Collaboration with the United - Information Centre for India and Bhutan (UNIC) and the Heartful Institute.

### EIE Students - Workshop/Seminar/Industry/In-plant Training/ Symposium attended:

- ✓ A Three day hands-on training programme on ‘IoT’ at NEC during February 01 – 03, 2018 was organized. The basics of Python and Creating a Web Client were taught and was found by useful students to do their project in automation.



### In-Plant Training

- ✓ G.Peeligs Deephika, III EIE, attended the Inplant Training at M/s.The India Cements, Sankarnagar during April 23 – 27, 2018.
- ✓ K.Anandaraj, S.Praveen, P.M.Pon Jeyan, V.Sivaraman, S.M.Rejin Sobi and S.Arjune, III EIE, attended the In-plant Training at Tuticorin Thermal Power, Tuticorin Station during April 23 – 29, 2018.
- ✓ S.Priyanga, M.Meera, P.Sharmila, G.Vijayalakshmi, R.S.Thanya Sree, R.Thanga Dhaya and C.Guna Sundari of III EIE students attended the In-plant Training at M/s. SPIC, Tuticorin during April 25 to May 05, 2018.



- ✓ B.Gokul Nath, IV EIE, attended the Inplant Training at M/s Heavy Vehicle Factory, Avadi, Chennai during May 07 – 19, 2018.
- ✓ Thanga Selvam, S., Sivaram, B., Isaimuhil, H., and Junehar Kevin, J., III EIE, attended the Inplant Training at M/s.Dharnagadara Chemical Works, Saghupuram during May 11 – 16, 2018.
- ✓ I.V.Raakesh, P.Sakthivel, K.Ajithkumar and A.Pitchai Kumar Iyyappan, III EIE, attended the Inplant Training at M/s Dharnagadara Chemical Works, Saghupuram during May 15 – 22, 2018.
- ✓ V.Ramji Kolappan, R.Sudharsan, S.Hari Hara Subramanian, V.Udhaya Kumar and S.Subaash, IV EIE, attended the Industrial Training at Bharatiya Nabhiya Vidyut Nigam Limited, Chennai during May, 21 – 26, 2018.
- ✓ M.Aasaf Ahamed, K.M.Balaji, R.Ramesh Kumar and U.Ramar, III EIE, attended the Inplant Training at M/s. SPIC, Tuticorin during May 22 – 31, 2018.

### Internship

- ✓ R.Ananda Muthumani, E.Prasath, T.Ramkumaar and P.Nainar Muthu Sankar, IV EIE attended the internship at M/s Dharangadara Chemical Works Limited., Saghupuram during May 21 to June 05, 2018.
- ✓ B.Gokul Nath, IV EIE, attended the Internship at M/s IP Rings Limited, Chennai during May 24 to June 08, 2018.

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

#### EIE Association

- ✓ A Three day hands on training on ‘**Programming for IoT**’ was conducted by the EIE association for 30 students from other colleges during February 01 – 03, 2018.



- ✓ EIE association organized **Mock Interview** for Pre Final year students on February 15, 2018.



- ✓ EIE Association conducted a two day National Level Technical Symposium on INTESY'18 during February 22 – 23, 2018. **S.Asokan**, Manager (T&CC), National Thermal Power Corporation Limited, New Delhi acted as Chief Guest and delivered lecture on 'Industrial Automation PLC'.



### ISOI Student Chapter:

- ✓ A **project exhibition** Pro-Ecto was conducted in EIE department on March 16, 2018. 30 students from EIE and 20 students from EEE department participated.

### Department of Civil Engineering

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

- ✓ Organized a two day National Level Technical Symposium on 'CHISELZ 2K18', at NEC during March 02 -03, 2018. Nearly 300 Students Participated.
- ✓ Organized a two day Hands on Training program on 'Total Station', at NEC during March 02 -03, 2018. Nearly 70 Students Participated.
- ✓ Organized a two day Hands on Training program on 'Rivet Architecture', at NEC during March 02 – 03, 2018. Nearly 60 Students Participated.

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

- ✓ **S.Sebastin**, **M.Franchis David**, and **K.Muthu Prema**, attended Faculty Development Programme on 'Geosynthetics as Modern Civil Engineering Construction Materials' at Department of Civil Engineering, IIT Madras during February 05 -09, 2018.

#### Civil Students – Awards and Achievements:

- ✓ P.Nishanthi (2014-2018) IV Civil was declared as the "Best Outgoing Girl Student" for the Academic Year 2017-2018.
- ✓ The following students (2014-2018) secured GATE 2018 Score :
 

|                    |                |               |                         |
|--------------------|----------------|---------------|-------------------------|
| – Nishanthi, P.    | Gate Score 490 | Mark : 40.95% | All Indian Rank : 8758  |
| – Angammal, S.     | Gate Score 397 | Mark : 31.64% | All Indian Rank : 15360 |
| – Krithika, G.     | Gate Score 348 | Mark : 26.72% | All Indian Rank : 20950 |
| – Jeya Shalini, A. | Gate Score 348 | Mark : 26.72% | All Indian Rank : 20950 |

- Vijaya Bharathi, L.M. Gate Score 338 Mark : 25.74% All Indian Rank : 22150
- Sathiyavadioo, R. Gate Score 329 Mark : 24.75% All Indian Rank : 23673
- Maria Jebita, M. Gate Score 325 Mark : 24.35% All Indian Rank : 24395
- Gayathri, R. Gate Score 319 Mark : 23.77% All Indian Rank : 25227

✓ The following students (2014-2018) secured TANCET 2018 (M.E.) score:

- |                       |            |                           |           |
|-----------------------|------------|---------------------------|-----------|
| - L.M. VijayaBharathi | - 50.30 %  | - V.Tamilahana            | - 35.7%   |
| - A.K. NanthaKumar    | - 48.195 % | - R.Gayathri              | - 33.447% |
| - P. Nishanthi        | - 45.095 % | - M.AbarnaMunisha         | - 34.982% |
| - S.Angammal          | - 42.67 %  | - R. Sashti Varadha Rajan | - 33.225% |
| - M.Maria Jebita      | - 37.769 % | - M.SakthiPriya           | - 32.759% |
| - K.Varshini          | - 37.7 %   | - R.Sathya vadiao         | - 32.114% |
| - S.B.Dhivya          | - 36.457 % | - N.Ranjit Raj            | - 32.103% |
| - G.Ramanathan        | - 36.416 % | - R.Gowrisankar           | - 31.072% |
| - G.Kiruthika         | - 35.892 % | - V.S.MoniBakya           | - 30.223% |

✓ The following students (2014-2018) secured TANCET 2018 (MBA) score:

- |                    |        |                          |            |
|--------------------|--------|--------------------------|------------|
| - A.Gopalakrishnan | - 54 % | - R.Sashti Varadha Rajan | - 47 %     |
| - G.Ramanathan     | - 42 % | - K.Varshini             | - 37.667 % |

### Civil Students - Activities:

- ✓ III Civil (2015-2019) Students made an Industrial visit to 'Codissia Build Expo' (Exhibition for Construction Materials and Equipments), at Coimbatore during February 01 – 02, 2018.
- ✓ IV Civil (2014-2018) Students made an Industrial visit to 'Tall building Construction Sites', at Bangalore and Mysore during March 08 – 10, 2018.

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

#### In-Plant Training

- ✓ M.Ananth, II Civil, underwent 26 days in-plant training at M/s Larsen & Toubro, Chennai during April 23 – May 18, 2018.
- ✓ The following II Civil students underwent 42 days in-plant training at M/s Shri Gomathi Consultancy, Kovilpatti during May 02 - June 12, 2018.
 

|                |               |                       |
|----------------|---------------|-----------------------|
| - S.Madhumitha | - P.Kiruthiga | - G.Roshini Haripriya |
|----------------|---------------|-----------------------|
- ✓ The following II Civil students underwent 42 days in-plant training at M/s Shri Venkateshwar Builders, Kovilpatti during May 02 - June 12, 2018
 

|                     |                |                   |
|---------------------|----------------|-------------------|
| - M.Harini Athithya | - K.Suhaachine | - S.Shanmugapriya |
|---------------------|----------------|-------------------|
- ✓ L.R.Dharshini Muthu Priya and S.Subaranjani, II Civil, underwent 32 days in-plant training at M/s ADC Associates, Tirunelveli during May 02 – June 02, 2018
- ✓ J.Khaja Ihsaanur Rahim, II Civil, underwent 31 days in-plant training at M/s Chettinad Builders, Coimbatore during May 05 – June 04, 2018.

- ✓ The following II Civil students underwent 08 days in-plant training at M/s. SPIC, Tuticorin during May 07 – 14, 2018.
  - K.Bramma Sakthy
  - B.Santhiya
  - M.Shanmuga Sree Revathi
  - S.Aditi Selva Rengam
- ✓ R.Christal Sophia, III Civil, underwent 20 days in-plant training at M/s Lucky Construction, Nazareth during May 12 – 31, 2018.

The following Civil students underwent 31 days in-plant training during May 12 - June 12, 2018

**M/s Jehova Nissi Archfirm, Valliyoor**

- M.Rose Agnes III Civil
- I.Grace Sushma III Civil

**M/s SAMA Consultancy, Kadayanalloor**

- M.T.Raagavi III Civil

**M/s Kadal Construction, Sivakasi**

- S.N.Mohamed Aslam III Civil
- G. Mohan Kumar III Civil
- J.Chandrabose III Civil
- K.M.Iyva Pragash III Civil
- R.Kannan III Civil

**M/s Mayil Construction, Tirunelveli**

- S.P.Aakash III Civil
- A.Anbarasu III Civil
- S.Aravindh Sivadharsan III Civil
- A.Arockia Bharath III Civil
- R.Arun Kumar III Civil
- P.Athi Muthukumar III Civil
- A.MuthuShiva Shankar III Civil
- C.B.Raam Balaji III Civil
- T.Manikandan III Civil
- C.Mariappan III Civil

**M/s Nithish Construction, Tenkasi**

- S.Arun Kumar III Civil
- M.Kannan III Civil
- M.Raj Kumar III Civil
- P.Sam Paul III Civil
- T.Vemburaj III Civil

**M/s Creative Construction, Sivakasi**

- A.Shanmugapriyan III Civil
- R.M.Karuppan Chetty Karthick III Civil
- K.Yogesh III Civil
- K.Thamodharan III Civil
- S.A.S.Sayathiri Meena III Civil
- S.Sarathy III Civil

**M/s Creative Architects Sculptors, Srivilliputhur**

- C.Thiyagarajan II Civil
- P.Vignesh II Civil

- ✓ G.Gobinath, II Civil, underwent 26 days in-plant training at M/s Bangalore Metro Railway Corporation Ltd, Bangalore during May 12 - June 6, 2018.
- ✓ The following Civil students underwent 30 days in-plant during May 13 – June 11, 2018.

**M/s Sripathy Associates, Erode**

- R.Subhalakshmi III Civil
- R.Sri Gayathri III Civil
- M.Kavitha III Civil
- R.Ramya III Civil
- M.Ramalakshmi III Civil

- ✓ The following Civil students underwent 31 days in-plant training during May 13 – June 12, 2018.

**M/s VOC Port, Thoothukudi**

- |                       |          |                     |          |
|-----------------------|----------|---------------------|----------|
| - P.Medai Prabhakaran | II Civil | - T.Sevaka Pandiyan | II Civil |
| - E.Alwar             | II Civil | - S.Meshach         | II Civil |
| - T.Thiruvarulselvan  | II Civil | - R.Balaji          | II Civil |

**M/s Surya Construction, Sengottai**

- B.Sai Sankara Narayanan III Civil
- P.Sree Ram III Civil
- ✓ P.Jeswini and R.Vini Angelin, III Civil, had undergone 12 days in-plant training at **M/s ISRO - Propulsion Complex**, Tirunelveli during May 14 – 25, 2018.

- ✓ The following II Civil students underwent 20 days in-plant training at **M/s Shekinah Construction**, Tirunelveli during May 14 - June 02, 2018.

- |                 |              |                 |
|-----------------|--------------|-----------------|
| - R.Visnu Priya | - R.Chenbaga | - S.Petchiammal |
|-----------------|--------------|-----------------|

- ✓ G.Anitha, III Civil, underwent 26 days in-plant training at **M/s Construction and Decors**, Aruppukkottai during May 14 – June 08, 2018.

- ✓ The following Civil students undergone 30 days in-plant training during May 14 – June 12, 2018.

**M/s Gomathi Construction, Kovilpatti**

- |               |           |                   |           |
|---------------|-----------|-------------------|-----------|
| - B.Manickam  | III Civil | - B.Rajaraman     | III Civil |
| - K.Mahendran | III Civil | - M.Uthanda Raman | III Civil |

**M/s Build Well Construction & CAD Plotting, Kayathar**

- |                    |           |                       |           |
|--------------------|-----------|-----------------------|-----------|
| - P.Mohamed Suhail | III Civil | - G.Prithvi Raj       | III Civil |
| - P.Muthukumar     | III Civil | - B.Balasathish Kumar | III Civil |

**M/s Ganga Builders, Kovilpatti**

- |                |          |                   |          |
|----------------|----------|-------------------|----------|
| - R.Balaji     | II Civil | - L.Rajesh Kannan | II Civil |
| - P.Aravindan  | II Civil | - R.Rajaram       | II Civil |
| - S.Prathipraj | II Civil |                   |          |

**M/s S.K.Construction, Tirunelveli**

- |                  |          |                    |          |
|------------------|----------|--------------------|----------|
| - A.Durka Janani | II Civil | - A.Vijaya Pushpam | II Civil |
|------------------|----------|--------------------|----------|

- ✓ G.C.Gokul Raj and N.kiriba Unison, II Civil, underwent 28 days in-plant training at **M/s L&T**, Bangalore during May 16– June 12, 2018
- ✓ M.Anand, II Civil, undergone 28 days in-plant training at **M/s L&T**, Bangalore during May 16 – June 12, 2018
- ✓ S.R.Thirumurugan, III Civil, underwent 24 days in-plant training at **M/s Sri Krishna Builders**, Chatrapatti during May 17 – June 09, 2018.
- ✓ R.Pushpa, III Civil, underwent 31 days in-plant training at **M/s CHELSEA Construction**, Tirunelveli during May 12 - June 12, 2018.
- ✓ L.Naganatha Prabhu and G.Vignesh, II Civil, underwent 14 days in-plant training at **M/s Highway C&M**, Thiruchulli during May 28– June 10, 2018



## Department of Mechanical Engineering

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

- ✓ **Dr.D.Ravindran, F.Michael Thomas Rex and P.Hari Hara Sakthi sudhan**, attended GIAN Course on ‘Innovative Digital tools enabled product design’ at IIT Madras, Chennai during February 02 – 09, 2018.
- ✓ **P.Ram Prakash**, attended International Conference on Materials, Metallurgy and Manufacturing (ICEMMM 2018) and presented a paper on ‘Effect of Hybrid natural fiber reinforcement on mechanical behavior of polyester based composites’ at SSN College of Engineering, Chennai during February 15 - 16, 2018.
- ✓ **P.Ramprakash, S.R.Sundara Bharathi and A.Arul Marcel Moshi**, attended two days workshop on ‘Advances in materials, manufacturing and propulsion (AMMP-2018)’, at University College of Engineering, Nagercoil (UCEN) during February 19 – 20, 2018.
- ✓ **Dr.D.Venkat Kumar, Dr.M.Kathiresan, and Dr.R.Hari Chandran**, attended a five days GIAN course on ‘Smart Manufacturing’ at NIT, Jalandhar during February 19 – 24, 2018
- ✓ **Dr.H.Kanagasabapathy**, attended a five days GIAN course on ‘Active Flow Control: Concepts and Applications at Motilal Nehru National Institute of Technology, Allahabad during March 13 – 17, 2018
- ✓ **A.Arul Marcel Moshi**, attended a symposium on ‘International welding Symposium on Joining of Materials (SOJOM 2018)’ at Hotel Breeze, Trichy during April 27, 2018

### ***Mechanical Students – Workshop/Seminar/In-plant Training/Symposium/Conference attended:***

28 Mechanical department students attended various events such as In-Plant Training, Workshop, Group Discussions, Symposiums, Seminar, Conferences, and Paper Presentations etc. during February – May, 2018

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

#### **Society of Automotive Engineers (SAE)**

- ✓ Society for Automotive Engineers (SAE) organized a Symposium on ‘ARUCEZ’18’ during March 08 – 09, 2018. Chief Guest: **Christopher Gnanaraj**, Head of Section, Equipment Purchase, Hyundai Motor India Limited, Chennai.

## Department of Science and Humanities

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

- ✓ **S.Bagavathi**, attended National Conference on Emerging Materials for Sustainable Future (NCEMSF 2018) at PSG College of Tech., Coimbatore during February 09 -10, 2018.
- ✓ **S.D.Selvasundari**, attended International Conference on Recent Trends and Innovative in Teaching English Language and Literature at Chadalawada Ramanamma Engineering College, Tirupati during February 16 - 17, 2018.
- ✓ **S.Geetha and S.Rajeswari**, attended Workshop on Numerical Linear Algebra at Centre for Continuing Education, at IIT Madras, Chennai during March 19 - 24, 2018.

- ✓ **Dr.M.A.Neelakantan**, attended workshop on ‘School of Analytical Chemistry-13’ at CSIR – IMMT, Bhubaneswar during April 24 - 30, 2018.
- ✓ **S.Sasireka**, attended FDP on research based statistical, analytical and data modeling tools at Thiagarajar College of Engineering, Madurai during April 26 -28, 2018.

### **S&H Students – Awards and Achievements:**

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- ✓ N.V.Anton Francis Jeejo, I CSE, won the First prize on Paper Presentation at Theni Kammavar Sangam College of Technology, Theni during February 09 - 10, 2018.
- ✓ L.Nishanthi, I ECE, won the first prize on Story Writing at Chennai Institute of Technology, Chennai during March 01 - 02, 2018.
- ✓ S.Sasireka, I ECE, won the third prize on Paper Presentation at Chennai Institute of Technology, Chennai during March 01 - 02, 2018.
- ✓ K.Swetha, I EEE, won the second prize on Paper Presentation at Hindustan College of Engineering and Technology, Coimbatore during March 16 - 17, 2018.
- ✓ P.Nithesh, I MECH, won the First prize on Who Am I? At Theni Kammavar Sangam College of Technology, Theni on April 06, 2018.
- ✓ K.R.Aravind, I CSE, won the First prize on Battle of Brains and second prize on Who Am I? at Theni Kammavar Sangam College of Technology, Theni on April 06, 2018.
- ✓ A.Sakthi, I MECH, won the Second prize on Battle of Brains at Theni Kammavar Sangam College of Technology, Theni on April 06, 2018.

### **Alumni Interaction:**

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- ✓ Alumni Interaction for I Mechanical Engineering students was organized on March 08, 2018. **E.Christopher Gnanaraj** gave a brief Lecture to the students in the EEE Seminar Hall.
- ✓ Alumni Interaction for I Mechanical Students was organized on April 26, 2018. **M.Ananth Muralidharan** gave a brief Lecture to the students in the Assembly Hall.

### **$\pi$ - NEC-18**

- ✓ A one day Intra Collegiate symposium “ $\pi$ -NEC -18 was conducted for I B.E/B.Tech students on March 14, 2018. All the First year students actively participated.

### **NECSCI FEST-18**

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On the eve of National Science day, “NECSCI FEST’18” – District level Tamil and English Elocution, Essay writing and Drawing competitions were conducted to the school students of Thoothukudi district on March 18, 2018. 800 students participated from 31 schools of Thoothukudi district. Holly Cross Anglo Indian Hr.Sec.School, Thoothukudi Secured the overall champion and Subbaiah Vidhyalayam Girls Hr.Sec.School, Thoothukudi secured overall second prize in this programme.

## CHENMAPH - 2018

A One Day State Level Inter Collegiate Symposium exclusively for the first year students was conducted on March 23, 2018. Ms.K.Loganya, our honorable alumni inaugurated the function. Students of 21 Engineering Colleges from various parts of Tamil Nadu participated. Sethu Institute of Technology, Kariyapatti secured the championship.



## Workshop on Effective Public Speaking:

Organized a one day workshop on 'Develop the Public speaking skills' for the I B.E./ B.Tech Students on March 28, 2018. The workshop was led by **R.Muralidharan**, Vice President / Training of Junior Chamber International, Palayamkottai. 36 students attended the workshop.

## NEC TALENTA'18:

NEC TALENTA 18 – An intra collegiate programme was organized to celebrate the Cultural and Technical Skills of I B.E. / B.Tech. Students on April 13, 2018.

## Way to Success -18

A career guidance programme was arranged for the school students on May 03, 2018. (485 students participated from 45 schools from Thoothukudi, Virudhunagar and Tirunelveli districts.)



**S&H Students – Workshop/Seminar/In-plant Training/Symposium/Conference attended:**

- ✓ T.A.Nanthiny and R.Roshini, I ECE, attended a workshop on ‘PRAYATNA-2018 : Digital Signal Process’ at MIT, Chennai during March 02 - 03, 2018.
- ✓ M.Bala Karupparaja, K.Bala Suramanian, A.Antony Allen Jabes, V.Miracle Chrif Davidson, and L.Ranjith Kumar, I IT, Students attended a workshop on ‘Game Development’ at MIT, Chennai during March 02, 2018.
- ✓ R.Shri Ram I ECE, attended a workshop on ‘Pragyan-2018: Armored Fighting Vehicle’ at NIT, Trichy on March 3, 2018.
- ✓ M.Kayathri, S.Pooja, I IT, A.Lavanya, I EIE, and T.Pavithra, I CSE attended a Workshop on ‘Pragyan-2018 : Data Analytics’ at NIT, Trichy on March 03, 2018.
- ✓ M.Kabilan, C.Mugesh, S.Praveen kumar, G.M. Gowthaman, and J. Ramesh Kumar, I EEE, attended a workshop on Digital Imaginary processing at MIT, Chennai on March 03, 2018
- ✓ Silpa Sankar, S.Priyanga, I CSE, and K.Pavithra Lavanya, I ECE, attended a workshop on ‘PRAGYAN-2018: Cyber Security’ at NIT, Trichy held on March 4, 2018.

**Dean (Academic)**

- ✓ **Dr. Rahilal Bilal**, Asso. Prof./ECE, Thanthai Periyar Govt. Institute of Technology, Vellore, **Dr.M.Ganesh Madhan**, Prof./ECE, MIT campus, AU, Chennai, **Dr.P.Essaki Muthu**, Chief Scientist in R&D, River Silica Technologies Pvt Ltd, Bangalore, **Mr.R.Ravishankar**, Associate Vice president, K7 Computing, Chennai and **Mr.Neelakandan Eswaran**, Technical Unit Manager – ATE Test, Altran, Banagalore visited our college and attended the 09<sup>th</sup> Board of Studies meeting held on April 21, 2018 for Electronics and Communication Engineering Department.



- ✓ **Mr.C.Bebin Suresh**, Director-Dev-OPS, Unified Technology Office, Capgemini India, Bangalore, **Dr.SP.Rahmesh**, HCL Technologies Limited, Sozhanganallur Village, Chennai, **Mr.Antony Dasan Arravindh**, Senior Project Manager, HCL Technologies Limited, Sozhanganallur Village, Chennai, **Mr.D.Rajesh Kannan**, Segment-Head, Nielson, TCS, Chennai and **Mr.K.N.Visveswaran**, Chief Mentor, Hexavarsity, Chennai visited our college



and attended the 09<sup>th</sup> Board of Studies meeting held on April 21, 2018 for Computer Science and Engineering Department.



- ✓ **Dr.V.Sankaranarayanan**, Asso. Prof./EEE, NIT, Trichy, **Dr.C.Ponmani**, AP/EEE, Govt. College of Engineering, Tirunelveli, **Dr.Santosh Kumar Annadurai**, Unit R&D Head, GIS R&D Centre, GE, Chennai, **Dr.Hariram Satheesh**, Principal Scientist, ABB Global Industries and services Limited, Bangalore **Mr.R.Jayakumar**, Delivery Manager, Ford Motor Company, Chennai, **Mr.M.Ramesh**, Senior Technical Engineer, Hardware Design and Development, Data Patterns India Pvt. Ltd., Sipcot, Siruseri, Chennai and **Dr.G.Venkatesan**, Prof./EEE, Karpagam College of Engineering., Othakkal, Coimbatore visited our college and attended the 09<sup>th</sup> Board of Studies meeting held on April 27, 2018 for Electrical and Electronics Engineering Department.



- ✓ **Dr.S.Valli**, Prof./CSE, Anna University, Chennai, **Dr.P.Latha**, Asso. Prof./CSE, Government College of Engineering, Tirunelveli, **Dr.L.Ganesan**, Prof./CSE, AC Tech, Karaikudi, **Mr.R.Rajasekar**, Director, Bizplus Services Limited, Chennai and **Dr.P.Yogesh**, Asso. Prof./IT, Anna University, Chennai visited our college and attended the 09<sup>th</sup> Board of Studies meeting held on April 28, 2018 for Information Technology Department.





- ✓ **Dr.K.Latha**, Asso. Prof., Department of Instrumentation Engineering, MIT Campus, Chennai, **Dr.V.Subbiah Bharathi**, Dean, SRM University, Ramapuram, Chennai and **Dr.B.Kalyan Ram**, CEO, Electrono Solutions Pvt. Limited, Bangalore visited our college and attended the 09<sup>th</sup> Board of Studies meeting held on May 03, 2018 for Electronics and Instrumentation Engineering Department.



- ✓ **Dr.K.Arunachalam**, Prof./Civil, Thiagarajar College of Engineering, Madurai, **Dr.G.Elangovan**, Asso. Prof./Civil, University College of Engineering, Pattukkottai, **Dr.P.Jayabalan**, Professor & Head/Civil, National Institute of Technology, Trichy and **Dr.S.Selvan**, Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board, Guindy, Chennai visited our college and attended the 09<sup>th</sup> Board of Studies meeting held on May 07, 2018 for Civil Engineering Department.



- ✓ **Dr.R.Velraj**, Professor & Director, Institute for Energy Studies, CEG, AU, Chennai, **Dr.K.Murugan**, Scientist-D, Centre for Sol-Gel Coatings, ARCI, Hyderabad, **Dr.A.Arockiarajan**, Asso. Prof., Department of Applied Mechanics, IIT Madras, Chennai, **Dr.S.Rajendra Boopathy**, Prof./Mechanical Engineering, CEG, AU, Chennai and **Mr.M.Kumaravendhan**, General Manager – Projects, Sterlite Copper, Thoothukudi visited our college and attended the 09<sup>th</sup> Board of Studies meeting held on May 10, 2018 for Mechanical Engineering Department.
- ✓ **Dr.M.A.Bhagyaveni**, Prof./ECE, Anna University, Chennai, **Dr.L.Karunamoorthy**, Prof. & Chairman/Mechanical, Anna University, Chennai, **Dr.R.Senthil**, Prof./Civil, Anna University, Chennai, **Mr.A.K.Pattabiraman**, Head, Accreditation Process for South India, Tata Consultancy Services Limited, Chennai, **Dr.V.Veerappan**, Cofounder & President, Tessolve Services Private Limited, Bangalore, **Mr.R.Dhamodaran**, Sr. Vice President, HCL Services

Limited, Chennai, **Ms.A.Bhanurekha**, Senior Program Manager – Talent Management, WIPRO Limited, Guindy, Chennai and **Dr.Indra Getzy David**, Principal, Government College of Engineering, Tirunelveli visited our college and attended the 09<sup>th</sup> Academic Council meeting held on May 19, 2018



- ✓ Two Student Startups **1.Goldenwelkin** and **2.Suvadi** have been established in the Campus (NEC-Business Incubator). The college has come out with policy for establishing startups at the campus for students, Alumni and other entrepreneurs. Alumni can participate in incubator activities as an incubatee or mentor or an Investor.
- ✓ A Boot Camp was conducted by **Dr.G.Vinoth** on March 02, 2018 about 100 students participated in the programme.
- ✓ NEC Business Incubator Cell has partnered with **EDII Ahmedabad** for organizing the National Level Startup Summit programme '**Empresario Startup Summit 2018**' on March 10 – 11, 2018 in EDII, Ahmedabad. In that, eight of our students participated in various events conducted by them. One of our students **K.R. Praveen Krishna** of second year Mechanical was selected as one of the best Campus Ambassadors of the programme.
- ✓ Two of our students (**Veera Shanthi Ram**, M. IV EIE – **Coconut Grading Machine** and **Muthu Mariappan, K.**, CSE/Alumni-Castalk) participated in the **Falling Walls Lab India 2018** on April 07, 2018.



## Central Library

## NPTEL Toppers: Jan – Jun 2018 Session

Faculty members and Students have been attending the NPTEL Online courses regularly to update their knowledge in the relevant field. The following faculty members were NPTEL Exam Toppers during the period January – June 2018.

## Advanced Graph Theory



**Rosalin, S.**  
AP, S & H, 97%  
1% Topper

Outcome Based Pedagogic  
Principles for Effective Teaching

**Krishna Kumari, L.**  
AP, ECE, 91%  
2% Topper

## Advanced Graph Theory



**Anbu Rajammal, I.**  
AP, S & H, 90%  
Gold

## Principles of Signals and Systems



**Abisha, J.**  
AP, ECE, 88%  
1% Topper



**Kavitha, P.**  
AP(SG), ECE, 85%  
2% Topper

## Real Time Operating System



**Naskath, J.**  
AP(SG), CSE, 77%  
5% Topper

**The following students were NPTEL Toppers during the period January – June 2018.**

## Digital Land Surveying and Mapping (DLS &amp; M)



**Balaji, R.**  
II Civil, 64%  
5% Topper



**Subaranjani, S.**  
II Civil, 63%  
5% Topper

**NPTEL Results during the period Jan – Jun 2018 (Course wise)**

| Sl. No. | Name of the Course   | Appeared | Certified |
|---------|--|----------|-----------|
| 1       | Advanced Graph Theory                                      | 4        | 4         |
| 2       | Analog Circuits  | 3        | 3         |
| 3       | Automatic Control  | 1        | 1         |
| 4       | Basic Electronics  | 1        | 1         |
| 5       | Basics of Finite Element Analysis-I                        | 1        | 1         |
| 6       | Better Spoken English                                      | 1        | 1         |
| 7       | Biomedical Signal Processing                               | 1        | 1         |
| 8       | Brief Introduction to Psychology                           | 1        | 1         |
| 9       | Business Analytics and Data Mining Modeling using R        | 1        | 1         |
| 10      | Business English Communication                             | 5        | 5         |
| 11      | Calculus for Economics, Commerce and Management            | 1        | 1         |
| 12      | Cloud Computing  | 2        | 2         |
| 13      | Cryptography and Network Security                          | 1        | 1         |
| 14      | Data Mining  | 1        | 1         |
| 15      | Database Management System                                 | 5        | 4         |
| 16      | Deep Learning for Visual Computing                         | 1        | 1         |
| 17      | Design Practice  | 1        | 1         |
| 18      | Digital and the Everyday: From Codes to Cloud              | 1        | 0         |
| 19      | Digital Land Surveying And Mapping (DLS&M)                 | 68       | 60        |
| 20      | Educational Leadership                                     | 1        | 1         |
| 21      | Effective Engineering Teaching in Practice                 | 2        | 2         |
| 22      | Electronic Waste Management - Issues And Challenges        | 15       | 15        |
| 23      | Energy Efficiency, Acoustics and Day lighting in Building  | 5        | 1         |
| 24      | Engineering Mechanics: Statics and Dynamics                | 3        | 0         |
| 25      | Enhancing Soft Skills and Personality                      | 410      | 406       |
| 26      | Human Molecular Genetics                                   | 1        | 1         |
| 27      | Information Security - IV                                  | 1        | 1         |
| 28      | Integrated Circuits, MOSFETs, Op-Amps & their Applications | 3        | 3         |
| 29      | Introduction to Cognitive Psychology                       | 1        | 1         |
| 30      | Introduction To Composites                                 | 15       | 12        |
| 31      | Introduction to Geographic Information Systems             | 1        | 0         |
| 32      | Introduction to Internet of Things                         | 3        | 3         |
| 33      | Introduction to Mechanical Micro Machining                 | 2        | 2         |
| 34      | Introduction to Modern Application Development             | 1        | 1         |
| 35      | Introduction to Research                                   | 2        | 2         |
| 36      | Introduction to Soft Computing                             | 1        | 1         |
| 37      | Literary Theory and Literary Criticism                     | 2        | 2         |
| 38      | Manufacturing Process Technology I & II                    | 2        | 2         |
| 39      | MATLAB Programming for Numerical Computation               | 1        | 1         |

|              |   |            |            |
|--------------|---|------------|------------|
| 40           | Microprocessors and Microcontrollers                      | 2          | 2          |
| 41           | Multivariable Calculus                                    | 1          | 1          |
| 42           | Numerical Methods: Finite difference approach             | 1          | 1          |
| 43           | Operations Management                                     | 1          | 1          |
| 44           | Outcome Based Pedagogic Principles for Effective Teaching | 5          | 5          |
| 45           | Patent Drafting for Beginners                             | 1          | 1          |
| 46           | Postmodernism in Literature                               | 1          | 0          |
| 47           | Power System Engineering                                  | 4          | 4          |
| 48           | Principles of Signals and Systems                         | 4          | 4          |
| 49           | Problem Solving through Programming in C                  | 18         | 17         |
| 50           | Programming, Data Structures and Algorithms using Python  | 2          | 0          |
| 51           | Quality Design and Control                                | 2          | 1          |
| 52           | Real Time Operating System                                | 1          | 1          |
| 53           | Soil Mechanics/Geotechnical Engineering I                 | 28         | 10         |
| 54           | Speaking Effectively                                      | 85         | 81         |
| 55           | Sustainable Engineering Concepts And Life Cycle Analysis  | 1          | 1          |
| 56           | Waste to Energy Conversion                                | 4          | 3          |
| 57           | Wireless Ad Hoc and Sensor Networks                       | 3          | 3          |
| <b>Total</b> |   | <b>736</b> | <b>683</b> |

#### **NPTEL Results during the period Jan – Jun 2018 (Department wise)**

| Department   | Appeared   | Participated | Certified  | Elite      | Gold     | Toppers  |
|--------------|------------|--------------|------------|------------|----------|----------|
| S & H        | 521        | 10           | 195        | 313        | 3        | 2        |
| Civil        | 128        | 35           | 79         | 14         | -        | 2        |
| E.C.E.       | 24         | 2            | 8          | 13         | 1        | 4        |
| Mechanical   | 24         | 4            | 17         | 3          | -        | -        |
| E.E.E.       | 15         | -            | 8          | 7          | -        | -        |
| C.S.E.       | 14         | 1            | 4          | 9          | -        | 1        |
| I.T.         | 9          | 1            | 6          | 2          | -        | -        |
| E.I.E.       | 1          | -            | 1          | -          | -        | -        |
| <b>Total</b> | <b>736</b> | <b>53</b>    | <b>318</b> | <b>361</b> | <b>4</b> | <b>9</b> |

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

Free and Open Source Software (FOSS) Online Assessment test were conducted through Spoken Tutorials, IIT Bombay during February – May 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            | Linux                   | 13.02.2018                     | Mr.S.Cammillus, AP(SG) – ECE | 122                      | 91                        |
| 2            | LibreOffice             | 15.02.2018                     | Ms.S.Karthika, AP – ECE      | 95                       | 76                        |
| <b>Total</b> |                         |                                |                              | <b>217</b>               | <b>167</b>                |



## CLUB ACTIVITIES:

### Red Ribbon Club:

RRC conducted a one day Blood Group Identification Camp Exclusively for First Year students held on February 09, 2018 in association with K.R.Arts College, Kovilpatti .



### ISTE Chapter:

The following programs were organized by the ISTE student's chapter of our college during January 2018- May 2018.

- ✓ ISTE student's chapter organized a one day hands-on training on 'Android Application Development' on February 03, 2018. Resource Person: J.Naskath, AP(SG)/CSE, NEC.
- ✓ Discussions on 'Placement training' conducted by Athesh, III EIE held on February 20, 2018.
- ✓ ISTE Regional Conference on Soft Computing and Computational Intelligence – 'CONSCI-2K18', held on February 27, 2018.



### Yoga:

- ✓ Professor V.Kamaraj, Manavalakalai Mandram, Sattur delivered a speech on 'Stress and Emotional Management' on February 26, 2018 for YOGA club members.



- ✓ Annual Evaluation of Yoga practices under the one year Diploma course on ‘Yoga for Youth Empowerment’ was conducted on March 21, 2018 and the yoga practitioners were graded for their performance.



- ✓ Dr.S.Tamil Selvi delivered a lecture on ‘Importance of Physical and Mental health’ for the 284 NEET aspirants from government schools of southern districts on April 21, 2018 during their training at our college. Simple yoga practices were given to the students at our Auditorium.



### Training and Placement Centre:

#### Placement Details (During February – May 2018)

|   | <b>M/s. Mbit Wireless, Chennai</b>                 |                     |     |
|---|--|---------------------|-----|
| 1 | 1413071  | Narain Krishna, R.  | EEE |
|   | <b>M/s. Apptivo Software Private Ltd., Madurai</b> |                     |     |
| 2 | 1415011  | Balasubramanian, M. | IT  |
| 3 | 1415041  | Rathika, S.         | IT  |
| 4 | 1415052  | Suhasini, S.        | IT  |
| 5 | 1415033  | Naveen Kumar, G.    | IT  |
| 6 | 1412079  | Raja Meenakshi, U.  | CSE |
| 7 | 1412048  | Mangaladeepa, PA.   | CSE |
| 8 | 1412065  | Nandhini, V.        | CSE |

|   |         |                     |       |
|---|---------|---------------------|-------|
| 9   | 1413043 | Krishnashini, M.    | EEE   |
| 10  | 1413036 | Kandha Lakshmi, M.  | EEE   |
| 11  | 1413004 | Ajithkumar, M.      | EEE   |
| 12  | 1411081 | Rengaswamy, V.      | ECE   |
| 13  | 1411077 | Rajam, V.           | ECE   |
| <b>M/s. Rising Stars Mobile India Pvt.Ltd., Chennai</b> |         |                     |       |
| 14  | 1414042 | Bala Abhirami, S.   | EEE   |
| <b>M/s. Jilaba Software Services Pvt.Ltd., Chennai</b>  |         |                     |       |
| 15  | 1415019 | Hemalatha, R.       | IT    |
| 16  | 1415036 | Poomari, S.         | IT    |
| 17  | 1415058 | Vishnu, S.          | IT    |
| 18  | 1412007 | Anitha Lakshmi, K.  | CSE   |
| 19  | 1412084 | Rukmani Surya, N.   | CSE   |
| 20  | 1412062 | Muthu Bhavani, S.   | CSE   |
| 21  | 1411012 | Arun Kumar, H.R.    | ECE   |
| <b>M/s. Infosys Limited, Bangalore</b>                  |         |                     |       |
| 22  | 1411116 | Visalatchi, G.      | ECE   |
| 23  | 1411092 | Sivakumari, M.      | ECE   |
| 24  | 1411111 | Vanmathi, K.        | ECE   |
| 25  | 1411107 | Vadhana Sri, K.     | ECE   |
| 26  | 1411069 | Piravi Perumal, U.  | ECE   |
| 27  | 1411014 | Balasubramani, M.   | ECE   |
| 28  | 1411072 | Praveen, I.         | ECE   |
| 29  | 1413043 | Krishnashini, M.    | EEE   |
| 30  | 1413103 | Siva Shankar, S.S.  | EEE   |
| 31  | 1413076 | Pon Sharmila, P.    | EEE   |
| 32  | 1413024 | Gowsalya Devi       | EEE   |
| 33  | 1412113 | Vinupriya, P.       | CSE   |
| 34  | 1412115 | Vithyaalaxmi, S.    | CSE   |
| 35  | 1412038 | Kavusalya, M.R.     | CSE   |
| 36  | 1412086 | Sangeethadevi, R.   | CSE   |
| 37  | 1415011 | Balasubramanian, M. | IT    |
| 38  | 1416024 | Kiruthika, G.       | CIVIL |
| <b>M/s.CRI Pumps Pvt.Ltd., Coimbatore</b>               |         |                     |       |
| 39  | 1410018 | Elavarasan, G.      | Mech  |
| 40  | 1410019 | Esakkimuthu, R.     | Mech  |
| 41  | 1410020 | Ezhilarasan, K.     | Mech  |
| 42  | 1410027 | Gunasekaran, T.     | Mech  |
| 43  | 1410035 | Kalirajan, K.       | Mech  |
| 44  | 1410034 | Kaliraj, K.         | Mech  |
| 45  | 1410052 | Mathankumar, M.     | Mech  |
| 46  | 1410053 | Mayil Murugan, M.   | Mech  |
| 47  | 1410060 | Muthukumar, C.      | Mech  |

|  |         |                     |       |
|--|---------|---------------------|-------|
| 48   | 1410068 | Petchimuthuraj, M.  | Mech  |
| 49   | 1410076 | Rajesh, T.          | Mech  |
| 50   | 1410077 | Rajesh, V.          | Mech  |
| 51   | 1410083 | Ramaiah, G.         | Mech  |
| 52   | 1410091 | Sankarganesh, K.    | Mech  |
| 53   | 1410092 | Santhoshkumar, R.   | Mech  |
| 54   | 1410097 | Selva Ganesh, M.    | Mech  |
| 55   | 1410099 | Selvakumar, A.      | Mech  |
| 56   | 1410105 | Siva Bharath, S.    | Mech  |
| 57   | 1410113 | Sundara Nainar, P.  | Mech  |
| 58   | 1410115 | Suyambulingam, P.   | Mech  |
| 59   | 1410123 | Vivek, S.           | Mech  |
| <b>M/s. Caliber Interconnect, Coimbatore</b>                         |         |                     |       |
| 60   | 1411070 | Poovai Anitha, L.   | ECE   |
| 61   | 1411018 | Chandrika, M.       | ECE   |
| 62   | 1411036 | Karthick, R.        | ECE   |
| <b>M/s. Jilaba Software Services Pvt.,Ltd., Chennai</b>              |         |                     |       |
| 63   | 1412044 | Libia Rani, U.      | CSE   |
| 64   | 1415002 | Abirami, G.         | IT    |
| <b>M/s. Ridsys, Chennai</b>  |         |                     |       |
| 65   | 1415031 | Muthu Krishnan, O.  | IT    |
| 66   | 1412097 | Silviya Thiresa, A. | CSE   |
| <b>M/s. HCL Technologies, Chennai</b>                                |         |                     |       |
| 67   | 1411103 | Suvitha, V.         | ECE   |
| 68   | 1412111 | Vaishnavi, S.       | CSE   |
| <b>M/s. Vue Data Technologies, Chennai</b>                           |         |                     |       |
| 69   | 1412108 | Swathi Devi, I.     | CSE   |
| 70   | 1412037 | Karthick, R.        | CSE   |
| <b>M/s. Apar Analytics, Ahmedabad</b>                                |         |                     |       |
| 71   | 1414011 | Chokkalingam, S.    | EIE   |
| 72   | 1413096 | Saravanan, M.       | EEE   |
| <b>M/s. Biocon Limited, Bangalore</b>                                |         |                     |       |
| 73   | 1412003 | Ajay Antony Naveen  | CSE   |
| <b>M/s. Uniq Technologies, Chennai</b>                               |         |                     |       |
| 74   | 1412027 | Gayathri Devi.G     | CSE   |
| 75   | 1412024 | Dharini K           | CSE   |
| <b>M/s. Rishan Communications Technologies Pvt.Ltd., Tirunelveli</b> |         |                     |       |
| 76   | 1412011 | Ashika Banu, A.     | CSE   |
| 77   | 1410108 | Srisudhan, S.       | Mech  |
| 78   | 1413086 | Rajesh, S.          | EEE   |
| <b>M/s. Rebar D&amp;D, Chennai</b>                                   |         |                     |       |
| 79   | 1416007 | Arumga Nainar, K.   | CIVIL |
| 80   | 1416054 | Venkateshan, K.     | CIVIL |

|     |   |                           |       |
|-----|---|---------------------------|-------|
| 81  | 1416008   | Balaji, M.                | CIVIL |
| 82  | 1416050   | Suresh, E.                | CIVIL |
| 83  | 1416402   | Hari Paranthaman, B.      | CIVIL |
|     | <b>M/s. Mookambikai Info Solutions, Madurai</b>               |                           |       |
| 84  | 1413098   | Sathiya Bamaa, S.         | EEE   |
|     | <b>M/s. Jasmin Infotech, Chennai</b>                          |                           |       |
| 84  | 1414021   | Madhubala, S.             | EIE   |
|     | <b>M/s. Infosys Limited, Chennai</b>                          |                           |       |
| 86  | 1411065   | Padhmavathy, V.           | ECE   |
| 87  | 1414001   | Antony Callistus, J.      | EIE   |
|     | <b>M/s. MCCI Interconnect Systems, Cheanni</b>                |                           |       |
| 88  | 1412002   | Abinaya, P.               | CSE   |
| 89  | 1412040   | Lakshmi Priya, N.         | CSE   |
|     | <b>M/s. RIBO Industries Private Limited, Trichy</b>           |                           |       |
| 90  | 1410420   | Ramkumar, A.              | Mech  |
| 91  | 1410029   | Hari Hara Subramanian, M. | Mech  |
| 92  | 1410401   | Alagumanikandan, K.       | Mech  |
| 93  | 1410047   | Maharajan, G.             | Mech  |
| 94  | 1410074   | Rajesh, A.                | Mech  |
|     | <b>M/s. RAD Process Systems Pvt. Ltd, Chennai</b>             |                           |       |
| 95  | 1414015   | Esakkirani, V.            | EIE   |
| 96  | 1414049   | Sharmila, S.              | EIE   |
|     | <b>M/s. HI Tech Calibration Services, Chennai</b>             |                           |       |
| 97  | 1414013   | Divya Lakshmi, A.         | EIE   |
|     | <b>M/s. A.J &amp; J Tech Solutions Pvt.Ltd., Bangalore</b>    |                           |       |
| 98  | 1412054   | Megajothi, M.             | CSE   |
| 99  | 1412101   | Suba, K.                  | CSE   |
|     | <b>M/s. Mani India Technologies (P) Ltd, Kovilpatti</b>       |                           |       |
| 100 | 1412010   | Aruna Sri, R.             | CSE   |
| 101 | 1412018   | Balambigai, A.            | CSE   |
|     | <b>M/s. Severn Glocon India Pvt Ltd, Chennai</b>              |                           |       |
| 102 | 1410120   | Venkatesh @ Periasamy, R. | Mech  |
| 103 | 1410043   | Madhan kumar, N.          | Mech  |
|     | <b>M/s. Basell Automation System Private Limited, Chennai</b> |                           |       |
| 104 | 1414017   | Gopi Prakash, C.          | EIE   |
| 105 | 1414019   | Karuppasamy, M.           | EIE   |
| 106 | 1414023   | Maharajan, K.             | EIE   |
|     | <b>M/s. VI Micorsystem Pvt. Ltd., Chennai</b>                 |                           |       |
| 107 | 1414050   | Shyam, P.                 | EIE   |
| 108 | 1414018   | Kaliraj, M.               | EIE   |



|     | <b>M/s. Build Constructions, Tirunelveli</b> |                        |       |
|-----|--|------------------------|-------|
| 109 | 1416025                                      | Maharajan, T.          | CIVIL |
| 110 | 1416409                                      | Sivaraman, K.          | CIVIL |
| 111 | 1416405                                      | Pandikumar, R.         | CIVIL |
| 112 | 1416408                                      | Senthil kumaran, S.    | CIVIL |
|     | <b>M/s. Schneider Electric, Chennai</b>      |                        |       |
| 113 | 1413058                                      | Meenakshimeyyammai, S. | EEE   |
| 114 | 1413045                                      | Kumara, S.             | EEE   |
| 115 | 1413069                                      | Nalini, M.             | EEE   |
| 116 | 1412116                                      | Yoga Chandra Selvi, S. | CSE   |
| 117 | 1412014                                      | Bagavathy Rajammal, C. | CSE   |
| 118 | 1412008                                      | Anusuya, V.            | CSE   |
| 119 | 1412090                                      | Sarika, S.             | CSE   |
| 120 | 1412045                                      | Maharajothi, C.        | CSE   |
| 121 | 1412404                                      | M.Pappa, M.            | CSE   |
| 122 | 1412403                                      | Murugalakshmi, P.      | CSE   |
| 123 | 1412018                                      | Balambigai, A.         | CSE   |
| 124 | 1411117                                      | Vishalini, S.          | ECE   |
| 125 | 1411062                                      | Muthu Selvi, E.        | ECE   |

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

Firing Camp at St. John's School - 3(TN) Girls BN NCC, on April 13, 2018.



9(TN) SIG. COY. NCC Officer Commanding Visit at NEC, on April 25, 2018.



CATC, 9(TN) SIG. COY NCC at St. Johns Higher Secondary School, during May 01 – 10, 2018.



CATC, 3(TN) Girls BN NCC at Sarah Tucker College, Tirunelveli, during May 01 – 10, 2018.



| DATE                     | EVENT   | No. of Cadets               |
|--------------------------|---|-----------------------------|
| 29.03.2018               | Firing Camp at St. Johns College, Thirunelveli (2/9(TN) SIG. COY. NCC)        | SW – 1<br>SD – 2            |
| 13.04.2018               | Firing camp at St. Johns College, Thirunelveli (5-3(TN) Girls BN NCC)         | SW – 12                     |
| 20.04.2018 to 29.04.2018 | Intergroup Shooting Competition, CATC , 5(TN) BN NCC AT NTA, Idayapatti       | SD – 1                      |
| 25.04.2017               | 9(TN ) SIG. COY. NCC Officer Commanding Visit at NEC.                         | -                           |
| 01.05.2018 to 10.05.2018 | CATC, 9(TN) SIG. COY NCC AT St. Johns Higher Secondary School, Palay          | ANO – 2; SD –24;<br>SW – 09 |
| 01.05.2018 to 10.05.2018 | Intergroup Shooting Championship -2018 CATC , 7(TN) BN NCC at NTA, Idayapatti | SD – 1                      |
| 11.05.2018               | Chief Minister Program – Cadets Details for Prize Distribution                | SW- 5                       |
| 12.05.2018 to 21.05.2018 | Intergroup Shooting Championship -2018 Kongu Polytechnic College, Perundurai  | SD – 1                      |
| 21.05.2018 to 30.05.2018 | CATC, 3(TN) GIRLS BN NCC at Sarah Tucker College, Tirunelveli                 | SW – 34                     |
| 21.05.2018 to 30.05.2018 | CATC, 29(TN) INDEP COY NCC AT NEC   | SD – 300; SW – 67           |
| 05.06.2018 to 14.06.2018 | IUC-TSC CAMP Scheduled at NTA, Idayapatti                                     | SD – 6 ; SW – 3;            |
| 17.06.2018 to 26.06.2018 | IUC-TSC GP TRG I at NTA, Idayapatti   | SD – 2                      |

ANO = Associate NCC Officer

SD = Senior Division

SW = Senior Wing

## National Service Scheme (NSS)

### Tirunelveli Nellaiappar Temple Cleaning

NSS volunteers' cleaning campaign took place at the Tirunelveli Nellaiappar temple tower on February 17, 2018. Nearly 30 NSS volunteers actively participated.



### Special Camp during February 26 to March 04, 2018 at Villiseri village, kovilpatti

Inauguration for the camp was conducted, Mr.T.Devasagayam, Tahsildar, Kovilpatti Region was the Chief Guest. Dr.Kn.K.S.K.Chokalingam Director of National Engineering College presided over the function.

### Tree Plantation program on February 27, 2018

The Plant-A-Tree program held on February 27, 2018 promoted the social responsibility of every individual to Plant trees.



### Fire and Rescue services on February 27, 2018

Fire and rescue service program held at Government Higher Secondary School, Villiseri on February 27, 2018. Fire and safety is the precaution to safeguard us during fire accidents. Awareness was provided to the school students to prevent any accidents in future with help of Fire safety professionals.





### **Cleaning activities on February 28, 2018**

**SWACHH BHARAT**, a mass movement to realize Mahatma Gandhiji's dream of A class India by the 150<sup>th</sup> birth anniversary of Gandhi in 2019.

To make his dream come true, our NSS volunteers adopted roads and paths to keep areas looking clean and tidy and to ensure that people can use roads and pavements safely, temple, school, play ground premises of Villiseri village were cleaned by our NSS volunteers.



### **Eye Camp on March 01, 2018**

Free Eye Medical camp was conducted by NSS units of our college in association with Dr.R.Ramakrishnan of Aravind Eye Hospital, Tirunelveli on 01.03.2018. Around 250 patients were screened and 32 patients were admitted for cataract surgery. People living in Villiseri village and its surrounding villages were benefited.



### **Dengue Awareness Program on March 01, 2018**

Dengue Extermination Camp was conducted by Dr.Ramamoorthi, Block medical officer and his team. Our NSS volunteers actively participated in the rally creating awareness about Dengue eradication.



### Yoga Awareness on March 02, 2018

Yoga is an art which creates peace in our mind. Many Villages actively participated to reduce stress and the village people gained awareness about the importance of yoga.



### Valedictory Function on March 04, 2018

NSS special camp ended with a valedictory function, Mr.R.Marichamy, Food safety officer, Kovilpatti was the Chief Guest; Dr.Kn.K.S.K.Chokalingam Director of National Engineering College and Dr.S.Shanmugavel, Principal of National Engineering College presided over the function.



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# 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)