NATIONAL ENGINEERING COLLEGE

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)
K.R.Nagar, Kovilpatti – 628 503, Thoothukudi District

Phone: 04632 – 222 502
93859 76674, 93859 76684
Fax: 04632 – 232 749
Web: www.nec.edu.in
e-mail : principal@nec.edu.in

Estd : 1984

Editorial Team

Chairman
Dr. S. Shanmugavel
Principal

Members
Dr. K. Manisekar
Dean (Academic)

Dr. M.A. Neelakantan
Dean (R & D), Prof. & Head
Dept. of S & H

Dr. S. Tamil Selvi
Professor & Head
Dept. of ECE-PG

Dr. M. Willjuice Iruthayarajan
Professor & Head
Dept. of EEE

Dr. V. Kalaivani
Professor
Dept. of CSE

Dr. K. Karunai Raghavan
Librarian

Publication Division

Dr.K.Manisekar
Dean (Academic)
Internal Quality Assurance Cell (IQAC)
National Engineering College (Autonomous),
K.R.Nagar, Kovilpatti – 628 503.

Phone: 94425 45502, 98425 20502
         94425 66502
Fax   : 04632 – 232 749
Web   : www.nec.edu.in
e-mail: principal@nec.edu.in

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 be socially alive.

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

K.Ramasamy
Chairman

National Engineering College
NEWS Bulletin

VIP VISITS:

- ✓ Durairaj Dhanasekeran, (Alumni 1987-1990), CEO, QAssure Technologies, Singapore visited ECE and IT department and interacted with students and faculty members on December 10, 2018.

- ✓ Ravi Shankar, R., Head, K7 Computing Pvt. Ltd., Chennai visited ECE department to deliver a special lecture on 'Cyber Security' on January 25, 2019.

AWARDS AND ACHIEVEMENTS:

- ✓ NEC has been recognized as one of the Top Performing SWAYAM NPTEL Local Chapters with a rating of "**AA**" based on the performance of Faculty members and Students in NPTEL Online Certification exams which were held during Jul. – Dec. 2018.

Dr.K.Karunai Raghavan, Librarian has received Top Performing
'NEC SWAYAM NPTEL Local Chapters'
with a rating of '**AA**' Citation received from former
Director Prof. M.S.Ananth IIT Madras
on January 19, 2019.

INTERNATIONAL CERTIFICATIONS:

- ✓ Dr.M.Willjuice Iruthayarajan, Prof. & HOD/EEE, completed his online certification course on 'Machine Learning' from University of Stanford through Coursera during Oct. - Dec.' 2018.
- ✓ Gengaraj, M., & Sankar, N., AP/EEE, completed his online certification course on 'Introduction to Power Electronics' from University of Colorado through Coursera during Oct. - Dec.' 2018.
- ✓ Sivapalanirajan, M., AP/EEE, completed his online certification course on 'Foundations of Robot Motion'from Northwestern University through Coursera during Oct. - Dec.' 2018.

SPONSORED RESEARCH PROJECTS:

Student's innovative and commercially viable projects to be implemented through NewGen IEDC, NEC for the academic year 2018 -19, funded (Rs.2,50,000/- each project) by NSTEDB-DST, Government of India, New Delhi and EDII, Ahmedabad.

- ✓ Saranya, S., Priyadharshini, Kanika, A., Nishanthi, K., Padmavathi, R., and Priyadharshini, S., department of EEE, project on 'Smart Trolley Bag', mentored by F.Antony Jeffrey Vaz, AP/EEE and Dr.N.B.Prakash, Asso. Prof. / EEE.

- ✓ Rajkamal, K., Sudharsan, D., Suryakumar, C.V., Velmurugesan, M., and Nalla Selva Prakash, V., department of EEE, project on 'Wastage Pay Smart Bin', mentored by Dr.S.Senthil Kumar, AP(SG)/EEE and B.Venkatasamy, AP/ EEE.

- ✓ Immanuvel, G., Jeyamurugan, M., Venkatesh Gowtham, R., department of EIE and Ashfaaq Mohamed, Abdul Rahim, department of EEE, project on 'Biometric Based Water Dispenser', mentored by J.Babitha Thangamalar, AP(SG)/EIE, N.Mohamed Athil, AP/EIE, and Dr.R.V.Maheswari, Prof. /EEE.

- ✓ Athesh, P., Jefferson John, A., and Arjune, S., department of EIE, project on 'Intelligent Hover Board for Blind', mentored by N.Chermakani, AP/EIE.

- ✓ Jeyanthram, V., Pothiraj, R., Mariaje barajith, J., Rajakumar, S., Karthikeyan, L., and David Prasannaraj, J., department of Mech., project on 'Tractor Rear Loader for Farm Application', mentored by Dr.T.Vigraman, Asso. Prof(SG)/Mech., and D.Vignesh Kumar, AP(SG)/Mech.

- ✓ Aravind Prabaharan, Periyanayaga Nathan, P., Siva Sankaran, K.P., Selva Arun, R., and Vishnu, S., department of Mech., project on 'Improved Solar Green House dryer for Agricultural Value added Products', mentored by M.Vivekanandan, Adjunct Faculty/Mech.

- ✓ Parthipan, R.,Angelo Vincent, MathanKamaraj, G.,Aravind, M., and Periyanayaki, P., department of ECE, project on 'Low cost Hearing Impairment Screener for Children', mentored by Dr.V.Vijayarangan, Prof./ECE and P.Vijayalakshmi, AP/ECE.

- ✓ Durai sundar, M., Ganapathi Subramanian, D., and Santhosh kumar, S., department of ECE, project on 'A wireless Neo-natal suit for Instinctive Monitoring of NICU and KMC', mentored by K.J.Prasanna Venkatesan, AP(SG)/ECE.

- ✓ Sahaya Joe Ralphin, X., and Sundar, S., department of CSE, 'Smart Trash Bin Management System using IoT', mentored by Naskath, J., AP(SG)/CSE and Shunmugapriya, B., AP/CSE.

- ✓ Vigneshwaran, R., Jayaraman, V., Easwar, T.S., department of CSE, and Ahamed Yaseer, M., department of Mech., project on 'Mobile-App Controlled Floor Mopping Robot', mentored by Dr.B.Paramasivan, Prof./IT, Dr.K.Mohideen Pitchai, AP(SG)/CSE, Dr.D.Venkatkumar, Asso. Prof. /Mech., and S.Dheenathalayan, AP/CSE.

- ✓ Anusha Nambirajam, K., Premkumar, S.,Ramesh, A., and VinothKumar, K., department of IT, project on 'Hybrid Network System for detecting Wetness in Diaper', mentored by L.Jerart Julus, AP(SG)/IT and V.Jackins, AP/IT.

- ✓ Naveenkumar, P., Muthukumar, P., and Ramprasath, M., department of IT, project on 'Smart Bag for School Children', mentored by G.Pandiya Rajan, AP/IT.

- ✓ Gandhi Muthu, K., Arun Gomathi, R., and Ajay Karthick, J., department of EEE, project on 'Pro Gas Stove'. Mentored by Dr.L.Kalaivani, Prof. /EEE and B.Venkatasamy, AP/EEE.

- ✓ Praveen Krishna, K.R., Pravin, M., Subramani, M., and Sakthi, A., department of Mech., project on 'Eco Friendly Peanut Candy Making Machine', mentored by Dr.K.Manisekar, Prof./Mech., Dr.M.Kathiresan, Asso.Prof./Mech., and B.Ganapathy Ram, AP/ECE.

- ✓ Pon Jeyan, P.M., Praveen, S., Rejin Sobi, S.M., and Sivaraman, V., department of EIE, project on 'Smart Phone Based Eye Examination Kit', mentored by Dr.D.Santhi, Asso. Prof. (SG) / EIE and A.Geetha,.AP(SG)/EIE.

MEMORANDUM OF UNDERSTANDING (MoU):

Department of ECE

- ✓ Memorandum of Understanding (MoU) signed between National Engineering College, Kovilpatti and M/s. Nanolitho Technologies Private Limited, Bangalore on October 10, 2018 for student internship, placement and R&D activities.
- ✓ Memorandum of Understanding (MoU) signed between National Engineering College, Kovilpatti and M/s Qassure Technologies Pvt. Ltd., Singapore on December 10, 2018 for student Internship, project, placement, expert sharing and other academic activities.

Department of Civil

- ✓ Memorandum of Understanding (MoU) signed between National Engineering College, Kovilpatti and M/s CADD Technologies, Coimbatore on January 04, 2019 to provide technical training

CONSULTANCY:

Department of EEE

- ✓ Consultancy work on electrical withstand test was done at NEC High Voltage Laboratory for Kamaraj College of Engineering and Technology, Virudhunagar on December 7, 2018.

Department of Civil Engineering

- ✓ Consultancy work carried out for Suthahar & Shanthi, Kovilpatti to determine *'Compressive Strength Test-Concrete Cube'* on December 21, 2018.
- ✓ Consultancy work carried out for M/s The Ramco Cements Ltd, Kovilpatti to determine *'Compressive Strength Test-Concrete Cube'* on January 07, 2019.

JOURNAL EDITORIAL BOARD MEMBERS / REVIEWERS:

- ✓ Dr.M.Willjuice Iruthayarajan, Prof. & HOD/EEE, reviewed a paper for the journal of 'Heliyon' during October 2018 to January 2019.
- ✓ Dr.M.A.Neelakantan, HOD/S&H, reviewed 8 research articles in Elsevier, Wiley & RSC and Journals. Elsevier recognized him with 'Outstanding Reviewer Award' on November 2018.
- ✓ Dr.L.Kalaivani, Prof./EEE, reviewed a paper for the following Journals during the month of October 2018 to January 2019.
    - – The journals of IET Science, Measurement and Technology
    - – Journal of Intelligent & Fuzzy Systems
- ✓ Bakrutheen, M., AP/EEE, reviewed a paper for the journal of 'Heliyon' during October 2018 to January 2019.
- ✓ Vigneshwaran, B., AP/EEE, reviewed a paper for the journal of 'IET Science, Measurement and Technology' during October 2018 to January 2019.
- ✓ Dr.R.Harichandran, Asso. Prof./Mech., reviewed a paper for the 'Journal of Brazilian society of Mechanical Science and Engineering' during the month of December, 2018.
- ✓ Dr.S.Tamil Selvi, Prof. & Head (PG)/ECE, reviewed a paper for the IEEE Access on 'Emotion Recognition using Hybrid Gaussian Mixture Model and Deep Neural Network' during the month of January 2019.
- ✓ Dr.T.S.Arun Samuel, Asso. Prof./ECE, reviewed a paper for the following Journals during the month of January 2019.
    - – International Journal of Electronics Letter
    - – Journal of Semiconductors
- ✓ Dr.K.Manisekar, Prof./Mech., reviewed a paper for the Elsevier 'Journal of Defence Technology' during the month of January 2019.

R & D ACTIVITIES:

Department of IT

✓ Mr.S.Vimal, AP(SG)/IT, has submitted thesis under the supervision of Dr.L.Kalaivani, Professor / EEE, from Anna University, Chennai on December 31, 2018.

✓ Dr.S.Raja Gopal, AP(SG)/IT, has been awarded with Ph.D. under the supervision of Dr.A.Shenbagavalli, HOD/ECE, from Anna University, Chennai on January 22, 2019.

Department of EEE

✓ Dr.A.Karthick, AP/Mech, has been awarded with Ph.D. under the joint supervision of Dr.L.Kalaivani, Professor/EEE, NEC from Anna University, Chennai on December 12, 2018.

✓ Dr.K.Agnes Prema Mary, AP/EEE, has been awarded with Ph.D. under the joint supervision of Dr.R.V.Maheswari, Professor/EEE, from Anna University, Chennai on January 04, 2019.

✓ Dr.S.Senthilkumar, AP(SG)/EEE has been recognized as research supervisor under the Faculty of Electrical and Engineering in Anna University, Chennai September 2018 onwards.

Department of Mechanical

✓ Dr.V.Subbian, has been awarded with Ph.D. under the supervision of Dr.K.Kalidasa Murugavel, Prof. & Head / Mech., from Anna University, Chennai on December 11, 2018.

✓ Dr.R.Samuel Hansen, and Dr.A.Karthick, AP/Mech., awarded with Ph.D. under the supervision of Dr.K.Kalidasa Murugavel, Prof. & Head / Mech., from Anna Univerity, Chennai on December 14, 2018.

✓ Dr.I.Sankar, AP(SG)/Mech. has been recognized as research supervisor under the faculty of Mechanical Engineering in Anna University, Chennai January 2019 onwards.

Central Library

✓ Dr.K.Karunai Raghavan, Librarian, has been awarded with Ph.D under the supervision of Dr.A.Manoharan, Asso. Prof./PG & Research DLIS, Bishop Heber College, Trichy from Bharathidasan University, Trichy on October 22, 2018.

ACTIVITIES BY FACULTY MEMBERS:

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

Department of IT

✓ Dr.R.Muthukkumar, AP(SG)/IT., delivered a 'motivational talk' for Kovilpatti School students at K.R.College of Arts & Science, Kovilpatti on October 15, 2018.

✓ Manimaran, V., AP(SG)/IT., delivered a lecture in the AICTE-QIP STC programme on 'Research Perspectives in Data Management Schemes in Engineering Application' at Alagappa Chettiar Government College of Engineering Technology, Karaikudi on December 05, 2018.

✓ Dr.D.Manimegalai, Prof. & Head/IT., acted as chair person for a 'Motivation and Career Guidance Programme' for the X & XII students, organized by Mahatma Matric Higher Secondary School, Ottapidaram on January 19, 2019.

Department of ECE

✓ Dr.S.Tamil Selvi, Prof. & Head (PG)/ECE has delivered special lecture on 'Presentation Skills' at KSR College of Technology, Tiruchengode on November 02, 2018.

✓ Deva Kumar, T. AP(SG)/ECE has delivered special lecture on 'Predictive Medicine and AI' at National Level Seminar at Department of EIE, NEC on February 01, 2019.

Department of Mechanical

✓ Dr.T.Vigraman, Asso. Prof./Mech., acted as technical session chairperson in a two days National Conference on 'Recent advances in Mechanical Sciences and Technology' at Government College of Engineering, Bargur on November 30, 2018.

✓ Dr.D.Ravindran, Prof./Mech., acted as Resource Person for the 'AICTE -ISTE Sponsored one week refresher program on 'Industrial Automation' at Virudhunagar S.Vellaichamy Nadar Polytechnic College, Virudhunagar on December 17, 2018.

Department of S & H

✓ Dr.M.A.Neelakantan, Prof. & Head acted as a judge to evaluate the models and to identify the science talents among budding Young Scientists in South India Science Fair, Bangalore, conducted by Visvesvaraya Industrial & Technological Museum, Bangalore during January 07 - 11, 2019.

Central Library

✓ Dr.K.Karunai Raghavan, Librarian, acted as Resource Person during International Conference on 'Emerging Trends in Librarianship: Role of Libraries in Learning Environment' held at Indian Institute of Management Tiruchirappalli on December 10-12, 2018.

PUBLICATIONS:

International Journals:

Department of CSE

✓ Maheswari, S., & Karpagam, G.R. (2018). Performance evaluation of semantic based service selection methods. *Computers & Electrical Engineering.71, 966-977* [IF: 1.747]

✓ Maharajan, K. & Paramasivan, B. (2018). Membrane computing inspired protocol to enhance security in cloud network Journal. *The Journal of Supercomputing*. 1-12. [IF: 1.532]

✓ Jayalakshmi, M., & Gomathi, V. (2018). Pervasive health monitoring through video-based activity information integrated with sensor-cloud oriented context-aware decision support system. *Multimedia Tools and Applications*. 1-14 [IF: 1.541]

✓ Chanthiya, P., & Kalaivani, V. (2018). Remote Sensing for forest fire detection using landsat images. *Journal of Web Engineering*. [IF: 0.311]

✓ Jeena Jacob, I., Srinivasagan, K.G., Ebby Darney, P., & Jayaoriva, K. (2019). Deep learned Inter-Channel Colored Texture Pattern: a new chromatic-texture descriptor. *Journal of Pattern Analysis and Applications*. 1-13 [IF: 1.281]

Department of IT

✓ Kannan, N., Sivasubramanian, S., Kaliappan, M., Vimal, S., Suresh, A., & Subbulakshmi, P. (2018). Artificial Intelligence based attack mitigation using Stochastic Game Theory Modelling with WQLA in Congnitive Radio Networks. *Journal of Web Engineering*. [IF: 0.311]

✓ Siva Sankari, E., & Manimegalai, D. (2018). Predicting membrane protein types by incorporating a novel feature set into Chou's general Pessac. *Journal of Theoretical Biology*. *455,* 319-328. [IF: 1.833]

✓ Maharajan, K., & Paramasivan, B. (2018). Membrane computing inspired protocol to enhance security in cloud network, *The Journal of Supercomputing*, 1-12. [IF:1.532]

✓ Vimal, S., Kalaivani, L., Kaliappan, M, Suresh, A., Xiao-Zhi Gao & Varatharajan, R. (2018). Development of secured data transmission using machine learning based discrete-time partially observed Markov model and energy optimization in cognitive radio networks. *Neural Computing and Applications*. 1-11.[IF: 4.213]

Department of ECE

✓ David Neels Ponkumar, D., Jagatheeswari, P., & Arun Samuel, T.S. (2018). Implementation of VIP for bus interface logic of 32-bit processor using System Verilog. *Journal of Microelectronics, Electronic Components and Materials*, 48(4), 205–211. [IF: 0.476]

✓ Jeyalakshmi, V., & Tamil Selvi, S. (2018). Source compression in two-way two-relay network using compute-and-forward relaying. *International Journal of Electronics and Communications (AEU)*. [IF :2.115]

Department of EEE

✓ Bakrutheen, M., Willjuice Iruthayarajan, M., & Narayani, A., (2018). Influence of Ultrasonic Waves on Viscosity of Edible Natural Esters Based Liquid Insulation. *IEEE Transactions on Dielectrics and Electrical Insulation*. 25(5), 1628-1635.[IF: 1.774]

✓ Bakrutheen, M., Willjuice Iruthayarajan, M., & Narayani, A., (2018). Statistical Failure Reliability Analysis on Edible and Non Edible Natural Esters Based Liquid Insulation for the Applications in High Voltage Transformers. *IEEE Transactions on Dielectrics and Electrical Insulation*. 25(5), 1579-1586. [IF: 1.774]

✓ Piraisoodi, T., & Willjuice Iruthayarajan, M. (2018). Multi-objective robust fuzzy fractional order proportional integral derivative controller design for nonlinear hydraulic turbine governing system using evolutionary computation techniques. *Expert Systems*. [IF: 1.43]

✓ Ajitha Priyadarsini, S., Melba Mary, P.,& Willjuice Iruthayarajan, M., (2019). Automatic generation control of a multi-area power system with renewable energy source under deregulated environment: adaptive fuzzy logic-based differential evolution (DE) algorithm. *Soft Computing*. 1-15. [IF: 2.367]

Department of Mechanical

✓ Karthick, A., Kalidasa Murugavel, K., & Kalaivani, L. (2018). Performance analysis of semitransparent photovoltaic module for skylights. *Energy.162, 798-812*. [IF : 4.968]

Department of S&H

✓ Neethu, K.S., Jayanthi Eswaran., Theetharappan, M., Bhuvanesh Nattamai, S.P., Neelakantan, M.A., & Kaveri M. Velusamy (2019). Organoruthenium (II) complexes featuring pyrazole- linked Schiff base ligands: Crystal structure, DNA/BSA interactions, cytotoxicity and molecular docking. *Applied Organometallic Chemistry*. [IF:3.581]

Patent:

Department of ECE

✓ Prasanna Venkatesan, K.J.,AP(SG)/ECE, patent published (Application No. 201841037700 A dated 12.10.2018) on 'System and Methods for Intensive Monitoring of Hydrophonic Plants' and application filed on October 5, 2018.

✓ Jevathi, S. D., Asso. Prof./ECE & Ganapathy Ram, B., AP/ECE, patent published (Application No. 201841037694 A dated 12.10.2018) on 'Non-Invasive Diabnosis Device' and application filed on October 5, 2018.

Book:

✓ Dr.K.Karunai Raghavan, Librarian edited a book entitled 'Emerging Trends in Librarianship: Role of Libraries in Learning Environment' published by Indian Institute of Management Tiruchirappalli, during December 10-12, 2018. ISBN 978-81-929999-0-6

DEPARTMENTAL ACTIVITIES:

Department of Computer Science and Engineering (CSE)

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

- ✓ Organized DST-SERB sponsored National seminar on 'Machine Learning in Wireless Sensor Networks' at NEC during November 16 - 22, 2018. Chief Guest: Dr.S.Chitrakala, Asso. Prof. / CSE, Anna University, Chennai and Sudarsun Santhiappan, Chief Scientific Officer & Co Founder, Buddi Health Inc, New York, U.S.A., Organizing Secretary: Dr.V.Gomathi, Prof. & Head / CSE, Coordinators: M.Jayalakshmi, AP(SG)/CSE & K.Maharajan, AP (SG) / CSE.

- ✓ Anna University, Chennai sponsored two weeks FDP on 'Design Analysis and Algorithms' at NEC during November 26 to December 08, 2018. Organizing Secretary: Dr.V.Gomathi, Prof. & Head / CSE, Coordinators: R.Raja Kumari, AP(SG) / CSE.

- ✓ Bennett University, Noida & AICTE Approved three days National level workshop on 'AI & Deep Learning' at NEC during December 28 - 29, 2018. Chief Guest: Dr.Sridhar Swaminathan, Post Doc Fellow Bennett University, Organizing Secretary: Dr.V.Gomathi, Prof. & Head/CSE, Coordinators: Dr.M.Maheswari, Asso. Prof. / CSE, S.Kalaiselvi, AP(SG)/CSE, D.Thamarai Selvi, AP/CSE and K.Ramalakshmi, AP/CSE.

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

- ✓ Hemlakshmi, G.R., attended workshop on 'AI and Machine Learning' at Thiagarajar College of Engineering, Madurai during October 01 - 06, 2018.
- ✓ Arunpriya, S., Thamarai Selvi, D., Usharani, K., & Kavitha attended the FDP on 'Design Analysis and Algorithms' at NEC from November 26, 2018 to December 08, 2018.
- ✓ Shenbagaraman, A., attended Infosys Campus Connect program on 'Agile Methodology' at Mahendra Engineering College, Tiruchengode during November 22 - 23, 2018.
- ✓ Sivakumar, V., attended FDP on 'Entrepreneurship' at NEC, Kovilpatti during December 3 - 15, 2018.
- ✓ Ramalakshmi, K., and Arunselvi, K., attended FDP on 'Teaching Learning Process' at IIT Madras, Chennai during December 03 - 05, 2018.
- ✓ Rajakumari, R., attended GIAN course on 'Biomedical Imaging: Advanced FLIM-FRET Microscopy Techniques for Cancer Cellular Imaging' at Anna University, Chennai during December 17 - 22, 2018.
- ✓ Dr.V.Kalaivani, and Sivagamasundari, G., attended workshop on 'AI & Deep Learning', Bennett University, Noida during December 28 - 30, 2018.
- ✓ Dheenathayalan, S., and Thamarai Selvi, D., attended 'Mentor Workshop' at IIT Madras, Chennai on January 18, 2019.

- ✓ Anusuya Devi, V., attended workshop on 'Public Key Infrastructure: Creating Trusted Environment, at Society for Electronic Transactions and Security, Chennai during January 22 - 23, 2019.
- ✓ Rajakumari, R., attended workshop on 'Implementation of Soft Computing Techniques' at IEEE CSI, NEC, Kovilpatti during January 24 - 25, 2019.

CSE Faculties – Industrial Training attended:

- ✓ Sivakumar, V., attended Industrial Training at 'View Ramanujan IT City SEZ', Chennai on October 09, 2018.
- ✓ Maharajan, K., attended Industrial Training at 'TCS, IIT Madras-Research Park', Chennai on October 09, 2018.
- ✓ Bhuvaneswari, M., & Arun Priya, S., attended Industrial Training at 'Recomdem Private Limited', Tirunelveli during January 17 - 18, 2019 and January 23 - 24, 2019.

CSE Students – Awards and Achievements:

- ✓ Adroit Soft India Private Limited has sanctioned two projects on December 2018.
- – Project Name: Mobile App for NEC Alumni Network (IoS)
  Team Members: Shri Vishnu Bharathi, R., Gomathi Meena, N., Asarutheen, S., IV-CSE & Vigneshwaran, R., Preethi, S., Siva Sornaram, R., III-CSE.
- – Project Name: Mobile App for NEC Alumni Network (Android)
  Team Members :   Subathra, M., Shantha Vidhuthra, H.A.,IV-CSE and

  Janofer Ibrahima, J., III-CSE.
- ✓ IIT Alumni center (PALS) has sanctioned the following project on January 05, 2019.
- – Project Name: Membership Database Creation
  Team Members: Meena, A., Mathi, A., and Janofer Ibrahima, J.,III-CSE.
- ✓ The following projects are awarded for Best Project Awards from India Innovation Challenge Design Contest during December, 2018.
- – Project Name: Smart Trash Bin Management
  Team Members: Sahaya Joe Ralphin, X., and Sundar, S., II-CSE.
- – Project Name: Automatic Railway Track Fault Detection System
  Team Members: Shyamalabharathi, E., Raja Priyadharshini, M.S., and Pavithra, T., II-CSE.
- – Project Name: Smart Health Counselor for Cardiovaseular Inflammation
  Team Members: Shyamalabharathi, E., Raja Priyadharshini, M.S., and Pavithra, T., II-CSE.
- – Project Name: Beta Cyborg
  Team Members: Ramprasath, P., Muthu Kabin, R., and Prakash, J.,IV-CSE.

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

- ✓ Dini Aadhithya Harshan, V., attended symposium on 'TEKSPARK' at Karpagam Institute of Technology, Coimbatore on October 09, 2018.
- ✓ Anton Francis Jeejo, N.V., attended workshop on 'Artificial Intelligence' at St.Joseph Institute of Technology, Chennai on November 22, 2018.
- ✓ Vigneshwaran, R., attended workshop on 'Think Create Engineer' at Pals in Indian Institute of Technology ,Chennai on December 04, 2018
- ✓ Saranya, P., Nivetha Vasanthi, G., Pavithra, S., Shenbagavalli, V., and Theepa Sri, S., attended workshop on 'Big Data Analytics' at Mepco Schklenk Engineering College, Sivakasi on December 20, 2018.

✓ Srinandhini, M., Subhalakshmi, M., Subhashini, V., and Mahamayee, M., attended a workshop on 'IRIX'19' at College of Engineering, Guindy, Chennai on January 24, 2019**.**

✓ Shenbaga Abirami, B., Santhosa Lakshmi, N., and Selva Pradeepa, R., attended a workshop on 'Industrial Automation and Internet of Things' at Anna University Regional Campus, Tirunelveli on January 31, 2019.

CSE – Association/Club/Chapter activities:

✓ CSE Association (CSEA) organized Alumni Interaction Programme on 'Career guidance' on December 01, 2018. Chief Guest: Somu Chockalingam, CEO, Doyensys, Chennai.

✓ CSE Association (CSEA) organized Alumni Interaction Programme on 'Artifical Intelligence' December 01, 2018 for CSE students. Chief Guest: Sivakumar Natarajan, CEO, Accendere Knowledge Management Services Pvt. Ltd, New Delhi.

✓ CSE Association (CSEA) organized Facebook Live Show on 'India First Leadership Talk Series' on January 08, 2019 for CSE Students.

✓ CSE Association (CSEA) organized Facebook Live Show on 'Intellectual Property Rights' on January 10, 2019 for CSE Students.

✓ Through CSE Association, IV CSE students conducted a 'Treasure Hunt' and 'Debate' (Technical and Non Technical) event for II and III CSE students on January 08, 2019 and January 11, 2019.

IEEE Computer Society Student Branch Chapter

✓ IEEE Computer Society Student Branch Chapter conducted a motivational program on 'Water Ecosystem and Human Development' on January 25, 2019.

✓ IEEE Computer Society Organized 'Coding Contest' for the II and III CSE students on January 25, 2019.

Department of Information Technology (IT)

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

✓ Dr.S.Sankar Ganesh, Asso. Prof (SG) / IT., attended FDP on 'Artificial Intelligence using Deep Learning & Machine Learning' at NIT, Trichy during November 26 - 30, 2018.

✓ Anitha, V., AP/IT and Priyadharshini, R., AP/IT., attended FDP on 'Teaching Learning Pedagogy' at IIT Madras, Chennai during December 03 - 05, 2018.

✓ Savitha, S., AP/IT and Priyanka, D., AP/IT., attended FDTP on 'Design and Analysis of Algorithms' at NEC, Kovilpatti during November 26 to December 8, 2018.

✓ Pandiya Rajan, G., AP/IT., attended workshop on 'Smart India Hackathon 2019 Contest' (IIC) & (SIH) 2019 at SRM TRP Engineering College, Trichy on January 09, 2019.

✓ Vimal, S., AP(SG)/IT and Jackins, V., AP/IT, attended workshop on 'Pattern Recognition and Computational Intelligence' at NIT, Trichy during January 24 - 25, 2019.

IT Faculties – Industrial Training attended:

✓ Anitha, V., AP/IT., attended PALS - Industrial Training programme on 'Data Analytics for Physical Systems' at TCS Innovation Lab, IITM Research Park, Chennai on October 09, 2018.

✓ Jackins, V., AP/IT., attended Infosys Training on 'Agile Methodologies' at Mahindra Engineering College, Tiruchengode during November 22 - 24, 2018.

IT Students – Awards and Achievements:

✓ Manoj Sabareesh, R., and Pradeep Kumar, S., of IV-IT have secured the 1st position (1 Lakhs) in CliqTrix, the app building contest by Zoho Cliq.

✓ The following students have won prizes in the All India Essay Writing Event - 2018 organized by Shri Ram Chandra Mission (SRCM), Chennai – Under TN - 2D Zone,

Kovilpatti Centre, & United Nations Information Centre (UNIC) for India & Bhutan on January 20, 2018.

- – Ajay Balaji, S., III-IT – First Prize in Tamil
- – Nazreen Fathima, A., III-IT – Second Prize in English

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

✓ IT Department students attended various events such as Workshop, Seminar, & Conference, etc. during October 2018 to January 2019 as follows:
- – Junior Jaycee Club installation program – 6 students
- – Legal Rights for Women Competition – 19 students
- – Workshop & Symposium – 30

✓ Mahalakshmi, K., attended the In-plant training at Career Development Center, TALENO Academy, Tirunelveli during November 19 - 21, 2018.

✓ Jeyalakshmi, S., attended the In-plant training at One Eyes Technologies, Chennai from November 26 to December 02, 2018.

Internship

✓ Abinav, R., Karthick, R., Sanjeev Raam, K.K., and Mahima, N., IV-IT attended the Internship at Codem Pvt. Ltd., Tirunelveli during November 26, 2018 to till date.

✓ Kowsalya, M., IV-IT attended the Internship at Centizen, Tirunelveli during December 06 - 17, 2018.

✓ Bhuvaneswari, S., Kartheeswaran, C., and Maari Raksha, T., IV-IT attended the Internship at Buddi Health, Chennai during December 10, 2018 to January 18, 2019.

✓ Vanitha, M., IV-IT attended the Internship at Rheinbrucke IT Consulting Pvt Ltd., Chennai during December 10, 2018 to January 12, 2019.

✓ Muthujeya Sangeetha, K., IV-IT attended the Internship at Mani India, Kovilpatti during December 13 - 31, 2018.

✓ Ponrani, R., and Tamilselvi, K., IV-IT attended the Internship at Zoalsoft Technology Solutions, Madurai during December 22, 2018 to January 10, 2019.

✓ Nagasasikanthnarayanan, S., IV-IT attended the Internship at Solartis Technology Services, Madurai during January 02, 2019 to till date.

✓ Belcia, I., and Vidhya, S., IV-IT attended the Internship at Jilaba Software Services Pvt Ltd, Chennai on January 21, 2019.

✓ Kaushick Paramasivan, E., IV-IT attended the Internship at Cango Netwotks, Chennai during December 17, 2018 to January 07, 2019.

IT – Association/Club/Chapter activities:

IT Association conducted motivation programme on December 13, 2018 for our II-IT. The session was handled by Muthukkumar, R., AP(SG)/IT. His provocating speech about the career, goals and lifetime achievements encouraged the students.

Group discussion was held on December 13, 2018 for II-IT students. The scope of the program was to make the students to come up with new thoughts and to enhance their communication skill. The session was handled by Rajagopal, S., AP(SG)/IT. He evidently imparted why group discussion is needed for the recruitment process and shared some tips among the students.

The program was held on Dec. 13, 2018 for III - IT students. Dr.V.Vijayarangan, Prof./ECE acted as resource person and handled the technical session.

IE Students Chapter:

– Conducted a Code Debugging Contest for II-IT students on January 19, 2019.

NEC-CSI Students Chapter:

✓ Conducted a 'Code Builder' contest on January 05, 2019 at UG-III lab on IT Department. All the CSI members of II-IT & II-CSE students participated in the contest. The Winners of the Contest are given below:

- I - prize   -   Balaji Anand, B. II - IT (1715004)
- II - Prize   -   Jesuva Arockiadoss, A. II - IT (1715017)
- III - Prize   -   Selva Ganesh, R. II - CSE (1715045)

Conducted One day Technical Talk on 'Selenium-Automation Tool' on January 19, 2019 by Abisheren, A.R., Karthick, R., and Sudalai Vadiv, Industrial trainees of Codem Pvt Ltd., Tirunelveli. This talk was very useful for the students to do the projects in the Automation field, get the placement in core industries and enhance the knowledge in System software domain.

Department of Electronics and Communication Engineering (ECE)

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

✓ Dr.A.Shenbagavalli, Prof. & Head/ECE, attended a IEEE International Conference on 'TENCON 2018' at JEJU Island, South Korea during October 28 - 31, 2018.

✓ Sangeetha Ananthamani, K., AP(SG)/ECE & Asha Beaula, C., AP/ECE attended a workshop on 'Control Systems Engineering Theory & Lab with MATLAB/SIMULINK' at Indian Institute of Space Science Technology at Trivandrm during December 18 - 21, 2018.

✓ Cammillus, S., AP(SG)/ECE & Subramanian, K., AP(SG)/ECE, attended a 2nd International Conference on 'Signals, Systems and Communication' at Anna university, Chennai during January 07 - 09, 2019.

✓ Dr.T.S.Arun Samuvel, Asso. Prof./ECE & Vivek Anand, I., AP/ECE, attended a short term course on 'Modeling and Simulation of Nano Transistors' at IIT, Kanpur during January 21 - 25, 2019.

✓ Dr.V.R.S.Mani, Asso. Prof. (SG)/ECE, attended a FDP on 'Health Care Technology and Devices' at IITM during January 24 - 25, 2019.

ECE Students – Awards and Achievements:

✓ Sivasakthi Meena, G., and Dhanalakshmi, S., III ECE have secured 'First Prize' for the paper entitled 'Automated Toll Collected System using RFID with added Crime Control' on Electrofocus-2K19 at Madras Institute of Technology, Chennai on January, 31, 2019.

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

✓ Preetha, K., III ECE attended a workshop on 'Think, Create Engineer' at IIT Madras, Chennai during December 05 - 08, 2018.

✓ Sundar, B., III ECE attended a workshop on 'Cryptography using Cryp Tool' at MIT, Chennai during January 31 – February 02, 2019.

✓ Poothapandichi, P., and Michael Nivitha, A., III ECE attended a workshop on 'Embedded C Programming for PIC Microcontroller' at MIT, Chennai during Jan. 31 & Feb. 01, 2019.

Internship

✓ Santhiya, G., Shuruthi, S., Vijayalakshmi, S.V., and Soundharya, A., III-ECE underwent Internship training at Uniq Technologies, Tirunelveli during November 11 – 15, 2018.

✓ Sankar Ganesh, S., III-ECE underwent Internship training at Eminent Technologies, Madurai during November 12 – 18, 2018.

✓ Mamthasri, R., Minu Shankari, D., and Surabhia, R., IV ECE underwent Internship training at Infoziant Systems Pvt. Ltd.,Chennaiduring November 27 – December 28, 2018.

✓ AnithaRajeswari, P., Keerthana, S., and Nivethitha, V., IV ECE underwent Internship training at Hewlett Packard Enterprises, Chennai during November 28 – December 28, 2018.

✓ Roopha, B.,Sowmiya Selva Jothi, L., and Subalakshmi, M., IV-ECE underwent Internship training at DLK Technologies Pvt Ltd., Chennai during November 28 – December 28, 2018.

✓ Sivasakthi Meena, G., III-ECE, underwent Internship training at Uniq Technologies, Tirunelveli during November 29 – December 03, 2018.

✓ Azhagu Sundaram, R., Binu Pearlcy, B., Brighton Joswa, J., Christy Jenivee, J., and Jone Rich, M.S., IV ECE underwent Internship training at Hewlett Packard Enterprises, Chennai during December 03, 2018 – January 04, 2019.

✓ Muthulakshmi, M., IV-ECE underwent Internship training at DLK Technologies Pvt.Ltd., Chennai during December 03, 2018 – January 03, 2019.

✓ Jeyanthi, A., IV-ECE, underwent Internship training at QAssure Technologies, Chennai during December 03, 2018 – January 03, 2019.

✓ Ganapathy Subramanian, D., IV-ECE, underwent Internship training at Spatez Technology, Kerala during December 03, 2018 – January 03, 2019.

✓ Manju, V., PonRevathi, S., Jeyanthi, A., Vyshnavi, M., Nandhini Prabha, C., and Akila, V., IV-ECE, underwent In-plant training at Railnet Solutions, Madurai during December 04, 2018 – January 04, 2019.

✓ Kalaiarasi, S., Santhanasowmiya, S., Saranya, S., Vinitha, K., Sandiya, S., and Sankari, P., IV-ECE, underwent Internship training at Code Bind Technologies, Coimbatore during December 12, 2018 – January 18, 2019.

✓ Gayathri, V., IV-ECE, underwent Internship training at DLK Technologies Pvt. Ltd., Chennai during December 20, 2018 – January 20, 2019.

- ✓ Anitha, C.,and Vennila, G., IV-ECE, underwent Internship training at Code Bind Technologies, Coimbatore during December 24, 2018 – January 22, 2019.
- ✓ Supriya, K., IV-ECE, undergone Internship training at Uniq Technologies, Tirunelveli during December 24, 2018 – January 22, 2019.
- ✓ Bala Sabersa Vethi, N.J., Arul Kiruba, K., and Subalakshmi, M., IV-ECE, underwent Internship training at DLK Technologies Pvt. Ltd., Chennai during December 26, 2018 – January 26, 2019.
- ✓ Gokila, P., Abarna Raja Ratna, S., Abinaya, T., Akila, V., Jeyanthi, A., Manju, V., Muthulakshmi, M., Nandini Prabha, C., Ponrevathi, S., Priyadharshini, K., Priyanka, E., Shibani Beula, Soundhraya, B., Subha Harini, S., Viveka, K., Vyshnavi, M., Suriya Prabha, M., and Nivethitha, V., IV-ECE, underwent Internship training at Railway Connect, Madurai during December 03, 2018 – January 01, 2019.

ECE – Association/Club/Chapter activities:

- ✓ Sridhar Tiruchendurai, Senior Vice president, BORN Group, Chennai delivered a special lecture on 'Automation in Software development' & Ganesh Raj Mohan, Associate Vice President, Sutherland Technologies, Chennai delivered a special lecture on 'Changing Gears-How to stay Confident and Self Motivated?' on October 28, 2018.
- ✓ Prof.V.Kamaraj, Manavala Kalai Mandram, Sattur delivered a wonderful talk on 'Prosperity of Mind' on January 19, 2019. Nearly 50 Students participated.

Department of Electrical and Electronics Engineering (EEE)

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

- ✓ EEE department organized a two days IEEE CIS Madras Technical sponsored workshop on 'Implementation of Soft Computing Techniques' during January 24 – 25, 2019. Coordinators: Dr.L.Kalaivani, & Dr.R.V.Maheswari, Prof./EEE and Gengaraj, M., AP/EEE.

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

- ✓ Dr.N.B.Prakash, Asso. Prof/EEE and Vigneshwaran, B., AP/EEE attended a TEQIP III sponsored FDP on 'Free/Open Source Software for AI and Machine Learning' at Thiagarajar College of Engineering, Madurai during October 01 – 06, 2018.
- ✓ Dr.M.Willjuice Iruthayarajan, Prof. & Head/EEE attended a GIAN course on 'Practical PID Control' at MIT, Chennai, during October 08 – 12, 2018.
- ✓ Antony Jeffry Vaz, F., AP/EEE attended a short term QIP on 'Internet of Things' at National Institute of Technical Teachers Training and Research, Chennai, on December 03 – 07, 2018.
- ✓ Sankar, N., AP/EEE attended a TEQIP III sponsored STC on 'Recent Trends in Electric Vehicles' at Thiagarajar College of Engineering, Madurai, during December 06 – 08, 2018.
- ✓ Muniraj, R., AP(SG)/EEE attended a workshop on 'Control Systems Engineering Theory and Lab with MATLAB/SIMULINK' at Department of Avionics, Indian Institute of Space Science and Technology, Tiruvanathapuram during December 18 – 21, 2018.
- ✓ Bakrutheen, M., AP/EEE attended a TNSCT sponsored workshop on 'Electrical Safety Testing' at Mepco Schlenk Engineering College, Sivakasi during December 20 – 22, 2018.
- ✓ Venkatasamy, B., AP/EEE attended a workshop on 'Issues and Challenges in On-Grid Solar PV System' at Mepco Schlenk Engineering College, Sivakasi during Dec. 21 – 22, 2018.
- ✓ Sivapalanirajan, M., AP/EEE attended a workshop on 'Artificial Intelligence and Deep Learning' at National Engineering College, Kovilpatti, during December 28 – 30, 2018.

EEE Faculties – Industrial Training attended:

- ✓ Dr.L.Kalaivani, Dr.R.V.Maheswari, Prof/EEE and Gengaraj, M., AP/EEE attended Industry Know How at M/s. Enthu Technology Solutions, Coimbatore during October 22 – 26, 2018.
- ✓ Dr.M.Ravindran, Asso. Prof(SG)/EEE, Venkatasamy, B., and Antony Jeffrey Vaz, F., AP/EEE attended Industry Know How at M/s. ProGen Energy Solutions, Coimbatore during October 30 - November 03, 2018.
- ✓ Bakrutheen, M., Vigneshwaran, B., and Kumar, K., AP/EEE attended Industry Know How at M/s. Shree Abirami Engineering Works, Chennai during November 19 – 23, 2018.
- ✓ Gowthami, K., AP/EEE, attended Industry Know How at M/s. JRM Technologies, Coimbatore during November 19 – 23, 2018.
- ✓ Dr.M.P.E.Rajamani, AP(SG)/EEE and Sankarakumar, S., AP(SG)/EEE attended Industry Know How at M/s Easun - MR Tap Changers Pvt. Ltd., Chennai during November 26 – 30, 2018.
- ✓ Dr.G.Kannayeram, and Dr.S.Senthil Kumar, AP(SG)/EEE attended Industry Know How at OPG Power Generation Pvt. Ltd., Chennai during November 30 to December 04, 2018.
- ✓ Shunmugalakshmi, G., AP/EEE, attended Industry Know How at M/s. Padmavahini Transformers Pvt. Ltd., Coimbatore during December 24 – 29, 2018.

EEE Students – Awards and Achievements:

- ✓ Ramkumar, P., III EEE has awarded as 'Troop Commander & Quarter Guard Drill - IGC RDC Camp' at NCC-KPR Engineering College, Coimbatore during October 08 – 17, 2018.

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

- ✓ Kumar, K., Vigneshwaran, B., Vishnu Priya K, and Sreevidya Chidambara Vadivoo.T, presented a paper on 'Prediction of flashover voltage on 11kV Composite Insulator using Kernel Support Vector Machine', 8th International Conference on Soft Computing for Problem Solving, SocPros-2018, at VIT University, Vellore during December 17 – 19, 2018.
- ✓ Gengaraj, M., Dr.L.Kalaivani, Cherma Jeya, K., Eswari Prabha, P., Kirthika, A.M., and Vavuniya, M., presented a paper on 'An Investigation on Torque Ripple Minimization of Switched Reluctance Motor using Different Power Converter Topologies using Intelligent Techniques', International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, AISGSC 2019, at PSG College of Technology, Coimbatore on January 01 – 05, 2019.
- ✓ Srinivasan, M., Sudharsan, D., Veeraputhiran, E., and Surendaran, B., IV EEE have attended Training Programme at M/S. Nissi Engineering Solution Pvt. Ltd., Chennai during January 21 – 25, 2019.
- ✓ Aswini, M., Poorani, V., Anukarthika, P., Nivedha, V., and Gobiga, R.K., III EEE have attended a Workshop on 'Internet of Things' at MIT, Chennai on January 25, 2019.
- ✓ Praveen Kumar, S., and Mugesh, C., II EEE, Venkadaramanan, A., and Vincent Dennis, J., III EEE have attended a Symposium at P.S.R. Engineering College, Sivakasi on January 25, 2019.

Internship

- ✓ Mahalakshmi, T., and Hemalakshmi, P., III EEE underwent an Internship at M/s. National Small Industrial Co.Ltd, Chennai during December 03 – 14, 2018.
- ✓ Abishek, S., IV EEE underwent an Internship at M/s. Keltron Equipment Complex, Thiruvananthapuram during December 24 - 30, 2018.

- ✓ Vignesh, P., Rajesh, G., and Govinda Prasad, S., IV EEE underwent an Internship at M/s. Keltron Equipment Complex, Thiruvananthapuram during December 24, 2018 to January 04, 2019.
- ✓ Aasha, A., and Jothimeena, A., IV-EEE underwent an Internship at NLC Ltd., Neyveli during January 04 – 31, 2019.
- ✓ Vishnu Priya, K., Radha, B., and Padmavathi, V., IV EEE underwent an Internship at M/s. Enthu Technology Solutions India Pvt., Ltd., Coimbatore during December 10, 2018 to January 08, 2019.
- ✓ Gowsalya, M., Seetha, K., Kanika, K., and Kasirani, P., IV EEE underwent an Internship at M/s. Keltron Equipment Complex, Thiruvananthapuram during January 10 – 21, 2019.
- ✓ Mafin Rijoe, M., Nalla Selva Prakash, V., Vasanthan, R., Siva Sankar, P., Logeswarabalan, K., Meenakshi, S., and Poorna Pushkala, A., III EEE underwent an Internship at M/s. Aero Engineering, Bangalore during January 18 – 20, 2019.

In-plant Training

- ✓ Jebisha Gnanadeepam, I., IV EEE underwent In-plant training at M/s. Nova Carbons India Pvt., Ltd., Tirunelveli during November 05 – 30, 2018.
- ✓ Ramkumar, M., II EEE underwent In-plant training at M/s. TNEB Ltd., Tirunelveli during November 19 – 20, 2018.
- ✓ Suba Shree, G., Steffi Cranaff, J., and Subalaxmi, S., II EEE underwent In-plant training at M/s. Bharat Sanchar Nigam Ltd., Tirunelveli during November 26 – 30, 2018.
- ✓ Stuwert Williams, L., Nagaarjun, K.N., Nagaraj, A., Bala Krishnan, M., and Ajay Krishnan, G., IV EEE underwent In-plant training at M/s. P.M.K.Engineering Services, Madurai during November 27 – December 07, 2018.
- ✓ Mohamed Amjith Kani, M., Arun Rajeswar, P., Muruganantham, S., Ranjithkumar, G., Parthiban, M., Lakshmi Brindha, S., and Mohideen Shajith, S.M., IV EEE underwent In-plant training at M/s. Chiranjjeevi Wind Energy Ltd., Aramboly during November 27 – December 10, 2018.
- ✓ Siva Balaji, G., III EEE underwent in-plant training at M/s. Ren Info, Chennai during December 05 – 12, 2018.
- ✓ Mohamed Amjith Kani, M., Arun Rajeswar, P., Muruganantham, S., Ranjithkumar, G., Parthiban, M., Lakshmi Brindha, S., and Mohideen Shajith, S.M., IV EEE underwent In-plant training at M/s. P.M.K.Engineering Services, Madurai during December 17 – 28, 2018.
- ✓ Krishnan, S., Raj Kamal, K., and Murugan, P., IV EEE underwent In-plant training at M/s. P.M.K.Engineering Services, Madurai during December 19 – 28, 2018
- ✓ Deepikarajam, V., Jamunadevi, S., Soumiya, P.T., Muthuvarathalakshmi, V., and Kavitha, P., IV EEE Underwent In-plant training at M/s. TNEB Ltd., Tirunelveli during December 24 – 28, 2018.
- ✓ Seetha, K., and Kasirani, P., IV EEE underwent In-plant training at M/s. Tamil Nadu Generation and Distribution Co. Ltd., Karaikudi during December 24 – 29, 2018.
- ✓ Vasanthakumar, V.T., Muthu Ram, C.K., Shankarganesh, G.R., Yogesh, K., and Muniraj, S., IV EEE underwent In-plant training at M/s. National Institute of Wind Energy, Kayathar during December 24 – 28, 2018.
- ✓ Deepikarajam, V., Jamunadevi, S., Soumiya, P.T., Muthuvarathalakshmi, V., and Kavitha, P., IV EEE underwent In-plant training at M/s. TNEB Ltd., Tirunelveli during December 24 – 28, 2018.

- ✓ Srinivasan, M., Mohamed Farook, M., Saravanakumar, S., Sudharsan, D., Shiva, G.P., Mohamed Safeek, P., Jothi Basu, M., Murugan, S., and Velmurugesan, M., IV EEE underwent In-plant training at M/s. Enmaass Power Solution Pvt., Ltd., Tenkasi during December 24, 2018 – January 04, 2019.

- ✓ Sivakumar, S., Sathiskumar, M., and Selvakumar, T., IV EEE underwent In-plant training at M/s.P.M.K.Engineering Services, Madurai during December 24, 2018 – January 08, 2019.

- ✓ Ranjitha, R.A., Pavithra, R., and Rishika, N., IV EEE underwent In-plant training at M/s. Associate Transformers Pvt., Ltd., Dindigul during January 02 – 12, 2019.

- ✓ Jamunadevi, S., Suganthi, M., Soumiya, P.T., Muthuvarathalakshmi, V., Kavitha, P., Nithiyasree, A., and Raj Kamal, K., IV EEE underwent In-plant training at M/s. Tamil Nadu Generation and Distribution Co.Ltd., Thuthookudi during January 21 – 25, 2019.

- ✓ Arulsudhanya, J., IV EEE underwent In-plant training at M/s. Tamil Nadu Generation and Distribution Co.Ltd., Thuthookudi during January 28 – February 01, 2019.

EEE – Association/Club/Chapter activities:

Social Awareness Cell

- NEC EEE Social Awareness cell conducted an awareness programme on 'Electricity Usage, Safety and First Aid' at Irachi, Kovilpatti on January 31, 2019.

Special Interest Group (SIG)

- NEC EEE Special Interest Group conducted the following progrmme under different domains.

Power Electronics and Drives

- Joe Priscilla, E., AP/EEE delivered a guest lecture on 'Harmonic Analysis' on December 15, 2018.
- Sankar, N., AP/EEE delivered a guest lecture on 'Electric and Hybrid Vehicles' on December 29, 2018.
- Gengaraj, M., AP/EEE delivered a guest lecture on 'Design of Power Converters' on January 19, 2019.

Power System and Energy Engineering

- Dr.G.Kannayeram, AP(SG)/EEE delivered a guest lecture on 'Importance of Conventional and Smart Grids' on December 15, 2018.
- Balakirthika, S., AP/EEE delivered a guest lecture titled 'Recent Optimization Techniques in Power System' on December 29, 2018.
- Dr.M.Ravindran, Asso. Prof.(SG)/EEE delivered a guest lecture on 'Energy Audit and Management' on January 19, 2019.

High Voltage Engineering

- Diffni Gomez, A.M., AP/EEE delivered a guest lecture on 'Design and Selection of Insulators for High Voltage transmission system' on December 15, 2018.
- Kumar, K., AP/EEE delivered a guest lecture on 'Application of nanotechnology in development of High Voltage Insulation' on December 29, 2018.
- Vigneshwaran, B., AP/EEE delivered a guest lecture on 'Flashover Processes and Leakage Current Characteristics of Insulator Model under Various Environmental Pollution' on January 19, 2019.

Control and Instrumentation

- Anitha, E., AP/EEE has given Hands on training on 'Tuning of PID Controller Using SISO Toolbox' on December 29, 2018.

– Sivapalanirajan, M., AP/EEE has given guest lecture on 'Mathematical Modeling of Rotary Inverted penduium' on January 05, 2019.

– Muniraj, R., AP(SG)/EEE and Sivapalanirajan, M., AP/EEE have conducted Training on 'Performance Analysis of Linear Control System in LABVIEW Platform using ELVIS II+' on January 19, 2019.

Embedded Systems

– Gowthami, K., AP/EEE has given Hands on training on 'Proteus Software' on December 15, 2018.

– Antony Jeffery Vaz, F., AP/EEE delivered a guest lecture on 'Python Programming for Raspberry Pi' on December 29, 2018.

Department of Electronics Instrumentation Engineering (EIE)

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

✓ Dr.D.Santhi, Asso. Prof. (SG)/EIE, attended GIAN course on 'Advanced FLIM-FRET Microscopy Techniques for Cancer Cellular Imaging' at Anna University, Chennai during December 17 – 22, 2018.

Department of Civil Engineering

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

✓ Organized a guest lecture on 'Paints and Coatings' by Asokkumar, T., Divisional Cluster Head, Nippan Paint, Madurai division on January 23, 2019. Nearly 204 students participated. Coordinated by Venkadalakshmi, R., AP/Civil.

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

✓ Venkada Lakshmi, R., AP/Civil attended FDP on 'Membrane Technology for Water and Wastewater Treatment (MTWWT-2018)' at Department of Civil and Chemical Engineering, IIT Madras, Chennai during November 12 - 17, 2018.

✓ Venkada Lakshmi, R., AP/Civil attended Sympoisum and presented a paper on 'A Hydro Geochemical Analysis of Ground Water in Ottapidaram Taluk, Thoothukudi, Tamilnadu' at Discipline of Earth Science and BARC Mumbai, IIT, Gandhi Nagar Gujarat during December 13 - 15, 2018.

Civil Students – Awards and Achievements:

✓ Raagavi, M.T., IV-Civil secured first prize in 'All India Essay Writing' competition conducted by Sri Ram Chandra Mission, United Nations Information Centre and Heartfulness Education Trust, 15 Zonal Kovilpatti Centre on January 20, 2019.

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

✓ Bamini, K., II-Civil attended Residential Program on 'Think Create Engineer' at IIT Madras, Chennai during December 05 - 08, 2018.

✓ Anushri, R., and Raagavi, M.T., IV-Civil attended International Conference and presented a paper on 'An Impact of Effective Utilization of Library Resources through Innovative Techniques Practices in National Engineering College Library - A Study' at Indian Institute of Management Tiruchirappalli during December 10 - 12, 2018.

✓ Sharmila devi, K., Jayashree, S.K., Malanithiyasri, R.N.R., Ambal Devi, M., Suhaachine, K., Dharshini muthupriya, L.R., Durka Janani, A., Thanuja, G.,and Vijayapushpam, A., II and III Civil attended workshop on 'Utilization of E-Waste in Construction' at Department of Civil Engineering, Dr.N.G.P.Institute of Technology, Coimbatore on January 04, 2019.

Civil Students – Activities:

✓ III Civil (2016 - 2019) students made an Industrial visit at K.R.Mills, Kovilpatti on December 05, 2018.

✓ II Civil (2017 - 2020) students made an Industrial visit at Maditissia, Madurai on December 21, 2018.

Department of Mechanical Engineering

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

✓ Dr.A.Karthick, AP/Mech. attended GIAN Course on 'Novel Solar Energy Applications for the Built Environment', at Maulana Azad Institute of Technology, Bhopal during November 26 – 30, 2018.

✓ Vignesh Kumar, D., AP(SG)/Mech. attended FDP on 'Entrepreneurship Development Programme', NEC, Kovilpatti during December 03 – 15, 2018.

✓ Dr.K.Manisekar, Professor/Mech, Dr.M.Kathiresan AP(SG)/Mech. and Harihara Sakthi Sudhan, P., AP/Mech. attended GIAN Course 'Dynamic response of Advanced Composites', NITK, Surathkal during December 10 – 14, 2018.

Mechanical Students – Awards and Achievements:

✓ Arunraj, S., Sivasankaran, K.P., Yuvaraja, T., Vigneshwaran, T., Dhanalakshmi, T., and Periyanayaganathan, P., III Mechanical have registered in Smart India Hackathon on January 20, 2019.

✓ Arumugugam, P., Balasubramanian, M., Harikishan, D., and Suriyanarayanan, G., department of Mech. TNSCST sponsored project on 'Energy Matrices and Performance Enhancement of Photovoltaic modules for Residential Green Buildings' mentored by Ramanan, P., AP/Mech.

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

✓ Praveen Krishna, K.R., III-Mech., attended International Conference and presented a paper on 'An Impact of Effective Utilization of Library Resources through Innovative Techniques Practices in National Engineering College Library - A Study' at Indian Institute of Management Tiruchirappalli during December 10 - 12, 2018.

✓ Abdhul Rafeeq, J., Karthick, B., Karthick Deepan, and Shajakhan, II-Mech. attended three days National Level Workshop on 'Role of Automation and Control in Industries' at Sri Ramakrishna Engineering College, Coimbatore during January 23 – 25, 2019.

✓ Jeya Ganesh, Manimaran, M., Vignesh, M., Sree Kumaran, V., Siva Prakash, T., Ramprakash, T., Vasudhevan, M., Udhayakumar, B., Ganesh Kumar, K., Varatha Rajan, J., and Vaira Bharathi, S., II-Mech. attended a Workshop on 'Welding' at NIT, Trichy on January 27, 2019.

Internship

✓ Hari Krishnan, R., Vishal, A., Pon Aravind, B., and Amrith, G.S., III-Mech. attended Internship on 'Making of Space Mars Rever Kit' at Aeronautics Technical Lead Aeroengineers, Bangalore during January 18 – 20, 2019.

Department of Science and Humanities:

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

✓ Annapoopathi, M., AP/S&H, attended International Workshop & Conference on 'Optimization algorithms, Gaph Theory and Geometrical Flows in modern computing' at VIT Chennai, during November 23 - 24, 2018.

✓ Saravanapperumal, V., Manivannan, M., and Subash, S., AP/S&H, attended AICTE sponsored FDP held at Eswari Engineering College, Chennai during December 03 - 09, 2018.

✓ Dr.S.S.Mariappan, Asso. Prof.(SG)/S&H, attended 20th National Symposium on Environment (NSE -20) at IIT – Gandhi Nagar, Ahamadabad, Gujarat during December 13 - 15, 2018.

✓ Annapoopathi, M., AP/S&H, attended a National Workshop on 'Research Issues in Graph Theory' at Mepco Schlenk Engineering College, Sivakasi during December 20 - 22, 2018.

✓ Gomathy, P., AP(SG)/S&H, attended a international workshop on 'Crystalline Material and Applications' at Crystal Growth Centre, Anna University, Chennai, during January 03 - 05, 2019.

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

✓ Deepika, T., Kaleeswari, K., Sneha, R.S., I-ECE attended a paper presentation on 'Augmented Reality' at PSG College of Engineering and Technology, Coimbatore, during October 13-14, 2018.

✓ Sujith, S., Rajesh, R., and Vishwanathan, S., I-EEE attended a Workshop on 'OPTIMA2018', Mind Boggler Competition at NIT, Tirchy on October 27, 2018.

✓ Aswin Raja, G., Nishanth, S.R., Richard, A., and Sudhakar, S., I-ECE attended 'ELETROCOCUS '19', Embedded C Programming for PIC Micro Controller at MIT Anna University, Chennai on January 31, 2019.

Internship:

✓ Prabath, V., and Tony kingsly, A., I Civil underwent Internship at The India Cements Ltd, Tirunelveli during January 14 -19,2019.

✓ Prasanna, N., Sudhakar, J., Dinakar Vignesh, G., and Aashif Mohamed, M.B., I ECE underwent Internship at Aero Engineers, Bangalore during January 18-20, 2019.

✓ Deepika, T., Kaleeswari, K.,Sneha, R.S., and Shunmika, C., I ECE underwent Internship on making of Space Mars Rover Kit in Engineering Research & Skill Development Organization, along with Resources of Naltech, National Aerospace Laboratory Campus, Bangalore during January 25 – 27, 2019.

NEC FESTIA'18

NEC FESTIA' 18 – An Intra Collegiate programme was organized for I-B.E./B.Tech. Students on October 16, 2018. 13 events have been conducted for the students and they voluntarily and enthusiastically participated in all the competitions and the prize were given to the winners.

NEC Quiz'18:

Organized One day State level Quiz Competition for the school students on October 31, 2018. Dr.Sumanth C.Raman M.D., DCH, renowned Quizzing expert, Senior Television Anchor, Sports Quiz Commentator, Limca book of Records conducted the Quiz programme. Nearly 108 School students from different districts of Tamil Nadu participated in this mega event.

– 1st Prize -TVS Matric Hr. Sec. School, Madurai received a cash award of Rs. 25,000/-

– 2nd Prize - Sri Jeyandra Saraswathi Swamigal Golden Jubliee Matric. Hr. Sec. School, Sankar Nagar, Tirunelveli received the award of Rs.15, 000/-

– 3rd Prize - Pushpalata Vidhya Mandir Hr. Sec. School, Tirunelveli received the award of Rs.10, 000/.

Reach Your Crest:

Organized Student Motivational Programme 'Reach Your Crest' for the +2 students and to score more marks in Maths, Physics, and Chemistry in Public examination. This programme was conducted separately for Management and Matriculation School students and Government School students during November 30 to December 05, 2018. Around 1,600 students from 30 Schools attended and benefited. Chief Guest:Murugesan, S., CEO, Tuticorin inaugurated the event. Presence: Seenivasan, V., DEO (I/C), Kovilpatti. Conducted by: Dr.M.Sundaram, PG Assistant of Chemistry, Avidaiappan, S., PG Assistant of Maths, and Krishnasamy, M., PG Assistant of Physics.

English Carnival:

Department of English conducted 'English Carnival' on November 11, 2018 to promote students' language thrust competitions like Best Manager, Poster Presentation, Creative Writing Competition and Suss out the Errors were conducted.

Creative writing competition: -   I prize : Deepika, T., I - ECE
                                         -      II Prize : Brinda, K., I - CSE

Suss out the errors:	-	I Prize	:	Kasthuri Raja, S., I - EEE
	-	II Prize	:	Abishek, J., I - EEE & Abiniya, S.H., I - ECE
Poster Presentation:	-	I Prize	:	Siva Priya, K., I - ECE
	-	II Prize	:	Indhujaa, M., I - IT
Elocution:	-	I Prize	:	Ponneeswari, I - IT
	-	II Prize	:	Akash, I - ECE
Best Manager:	-	I Prize	:	Padmavathi, I - IT
	-	I Prize	:	Surya, C., I - Mechanical

Students actively participated and won prizes in the competition. The students also enacted an English play, HAMLET and presented a Group song.

One Day Training Programme:

Organized One day training programme for staff members of Lakshmi Ammal Polytechnic College on November 28, 2018. Nearly 16 Staff members attended in the training programme from various discipline English, Physics, Chemistry & Mathematics.

Placement Training Programme

16 Students from the entire department participated in the training towards placement programme on November 28, 2018. Conducted by: Dr.K.G.Srinivasan (Dean TCP), NEC, Kovilpatti.

Alumni Interaction Programme:

Kulutto Milleth, J., (Alumni - 1990), Chief Technologist, IIT Madras interacted with I-ECE students on November 11, 2018.

Industrial Visit:

✓ I-year students made an Industrial visit at Kayaar Exports Mill, Nalatinputhur, Kovilpatti during October 04 – 16, 2018.

S&H – Association/Club/Chapter activities:

Literary Club

- ✓ Conducted Group discussion for I year students on October 19, 2018.
  - – The Best Performer prize - Deepika, T., I-ECE
- ✓ Conducted Debate for III & IV year students on October 20, 2018.
  - – first prize Srimathi, III-CSE and Anushri, R., IV-Civil
- ✓ Conducted Anagram Competition on January 23, 2019.
  - – Winner : Aasha, A., IV-EEE

Maths Club

- ✓ Conducted a Sudoku competition for I-Year B.E/B.Tech. Students on October 10 – 15, 2018. More than 100 students participated.
  - – I -Prize : Naveen, M., I-CSE
  - – II-Prize : Donald, P., I-CSE
  - – III-Prize: Gomathi Arasu, A., I-EEE
- ✓ Conducted a pencil drawing competition for I-B.E/B.Tech. Students on November 11, 2018. Nearly 15 students participated.
  - – I-Prize   : Robin, M., I-Mechanical
  - – II-Prize : Yogalakshimi, S., - I-CSE
  - – III-Prize: Vanitha, C., I-ECE

Research and Development Cell

- – Research and Development Cell organized One day workshop on 'How to write a research proposal' on January 12, 2019. Resource Persons: Dr.R.Brakaspathy, R&D Advisor, Indian Institute of Technology, Madras, and Dr.M.Kantha Babu, Director, Centre for Intellectual Property Right (CIPR), CPDE Building, College of Engineering Guindy, Anna University, Chennai.

Dean (Academic)

- ✓ Dr.M.Ganesh Madhan, Prof./ECE, MIT Campus, Anna University, Chennai, Dr.M.Meenakshi, Prof./ECE, Anna University, Chennai, Ravishankar, R., Asso. Vice President, K7 Computing, Chennai and Neelakandan Eswaran, Technical Unit Manager – ATE Test, Altran, Banagalore visited our college and attended the 10th Board of Studies meeting held on November 10, 2018 for Electronics and Communication Engineering Department.

✓ Dr.V.Sankaranarayanan, Asso. Prof./EEE, NIT, Trichy, Dr.M.Saravanan, Prof./EEE, Thiagarajar College of Engineering, Madurai, Dr.C.Ponmani, AP/EEE, Government College of Engineering, Tirunelveli, Dr.Santosh Kumar Annadurai, GE, GIS R&D Centre, Unit R&D Head, Salamangalam, Chennai, Ramesh, M., Senior Technical Engineer, Hardware Design and Development, Data Patterns India Pvt. Ltd., Chennai and Dr.G.Venkatesan, Prof./EEE, Karpagam College of Engineering, Coimbatore visited our College and attended the 10th Board of Studies meeting held on November 10, 2018 for Electrical and Electronics Engineering Department.

✓ Dr.R.Velraj, Prof., Institute for Energy Studies, CEG, Anna University, Chennai, Dr.Ing. Duraiselvam, M., Prof., Department of Production Engineering, National Institute of Technology, Trichy, Dr.K.Murugan, Scientist - D, Centre for Sol-Gel Coatings, ARCI, Hyderabad, Dr.A.Arockiarajan, Asso. Prof., Department of Applied Mechanics, IIT Madras, Chennai and Dr.S.Rajendra Boopathy, Prof./Mech., CEG, Anna University, Chennai visited our College and attended the 10th Board of Studies meeting held on November 16, 2018 for Mechanical Engineering Department.

✓ Dr.S.Valli, Prof./CSE, Anna University, Chennai, Dr.G.Kousalya, Prof. & Head/CSE, Coimbatore Institute of Technology, Coimbatore, Roy Antony Arnold George Charles, Lead - Education and Research Infosys Ltd, Chengalpet and Manikanda Raman Viswanathan, Getechnologies (P) Ltd., Bangalore visited our College and attended the 10th Board of Studies meeting held on November 17, 2018 for Computer Science Engineering Department.

✓ Dr.M.Gunasekaran, Prof., Department of Physics, Anna University, Regional Centre, Tirunelveli, Dr.N.Rajendran, Director & Prof., Center for International Affairs, Department of Chemistry, Anna University, Chennai, Dr.S.Narayana Kalkura, Director and Prof., Crystal Growth Centre, Anna University, Chennai, Dr.S.Soundiraraj, Assistant. Prof., Department of English, Anna University, Chennai and Dr.R.Mohanraj, Assistant Prof., Department of Mathematics, University VOC College of Engineering, Thoothukudi visited our College and attended the 4th Board of Studies Meeting held on November 23, 2018 for Science and Humanities 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, Rajasekar, R., Director, Bizplus Services Limited, Chennai, Rajmohan Natesan, Vice President, IVTL Infoview Technology, Chennai and Dr.A.Soundarrajan, Asso. Prof./IT, PSG College of Technology, Coimbatore visited our College and attended the 10th Board of Studies meeting held on November 27, 2018 for Information Technology Department.

✓ Dr.T.V.Geetha, Prof./CSE, Anna University, Chennai, Dr.M.A.Bhagyaveni, Prof./ECE, Anna University, Chennai, Dr.L.Karunamoorthy, Prof. & Chairman / Mech., Anna University, Chennai, Dr.R.Senthil, Prof./Civil, Anna University, Chennai, Pattabiraman, A.K., Head, Accreditation Process for South India, Tata Consultancy Services Limited, Chennai, Dr.V.Veerappan, Cofounder & President, Tessolve Semiconductor Private Limited, Bangalore, Dhamodaran, R., Sr.Vice President, HCL Services Limited, Chennai, Bhanurekha, A., Senior Program Manager – Talent Management, WIPRO Limited, Guindy, Chennai, Dr.N.G.Ramesh Babu, Prof., Department of Biotechnology, Adhiyamaan College of Engineering, Hosur and Dr.Indra Getzy David, Principal, Government College of Engineering, Tirunelveli visited our College and attended the 10th Academic Council meeting held on December 01, 2018.

✓ NEC Business Incubator Cell, MSME projects selection meeting held on November 22, 2018 at Conference hall to identify 14 ideas / projects. Out of 14 projects / idea, four ideas / projects has been forwarded to MSME, New Delhi for funding.

✓ Our Institution has been selected by MRHD to establish Institution Innovation Council (IIC) as on November 21, 2018.

✓ Institution Innovation Council (IIC) arranged One day workshop on 'Intellectual Property Rights (IPR)" on December 29, 2018. Resource person: Dr.M.Kantha Babu, Director, Centre for Intellectual Property Right (CIPR), Anna University, Chennai. Nearly 200 students and faculty members participated.

✓ Institution Innovation Council (IIC) arranged a half day Workshop on 'Cognitive Skills, Design Thinking and Critical Thinking' on December 18, 2018. Dr.G.Vinoth, Startup Coach, Pongu Ventures, Tirunelveli has conducted the workshop. Nearly 60 students and faculty members participated.

✓ Institution Innovation Council (IIC) and ED Cell arranged an visit to Industrial EXPO at Velammal Medical College, Madurai on December 21, 2018.

✓ IQAC has arranged students interactions with Principal, nearly 42 second and third students of all departments participated at A.V.Hall, Central Library on January 05, 2019.

✓ Organized a AICTE – MHRD Innovation Council, New Delhi, on 'India First Leadership Talk Series' with Shri Anand Mahindra, Chairman, Mahindra Group was arranged for students and faculty through webinar at NEC, Kovilpatti on January 08, 2019.

✓ Organizeda AICTE – MHRD Innovation Council, New Delhi AICTE – MHRD, workshop on IPR at NEC, Kovilpatti on January 10, 2019. Shwetasree Majumder, Principal, Fidus Law Chamber.

✓ Organized a AICTE – MHRD Innovation Council, New Delhi, 2nd Episode of 'India First Leadership Talk Series' with Dr.Anand Deshpande was arranged for students and faculty through webinar on January 24, 2019.

✓ IIC has arranged a half day Workshop on 'Smart India Hackathon', at Mechanical Engineering Department, NEC, Kovilpatti on January 25, 2019. Resource Person: Dr.G.Vinoth, Startup Coach, Pongu Ventures, Tirunelveli. Nearly 60 students participated.

Central Library

Readers Park Activities: Intra College Quiz – 2019

☞ NEC Readers Park had conducted the 'Intra College Quiz – 2019' during January 29 & 31, 2019 at Central Library. The following quizzes were scheduled in order to enhance the knowledge and to provoke the reading habits of students:

☞ Newspaper Review Quiz – 2019 on January 29, 2019 at Central Library

I - Prize	1.	Mr.I.R.Gowtham, III – ECE
	2.	Ms.R.Abineshwari Devi, III – ECE
II - Prize	1.	Mr.S.Manikanda Prabhu III – Mech.
	2.	Mr.G.Iyappanj, III – Mech.
III - Prize	1.	Mr.A.Mohamed Sharoon, III – Mech.
	2.	Mr.S.Irfan, III – Mech.
Participants	1.	Ms.A.Aarthi, III – CSE
	2.	Ms.R.Susma, III – CSE
	3.	Ms.M.Bhuvaneswari, III– CSE
	4.	Ms.S.Kavitha, III – CSE
	5.	Ms.S.Keerthana, III – CSE
	6.	Ms.P.Subashraja, III – EEE

Quiz was conducted by Ms.P.V.Gayathri III – CSE, Ms.S.Alagu Parvathi III – CSE and Ms.M.T.Raagavi IV - Civil. Dr.S.Tamil Selvi, HOD, ECE- PG., Ms.S.V.Vijayalakshmi, III-ECE and Dr.K.Karunai Raghavan, Librarian had served as judges for Newspaper Review Quiz Competition. Vote of thanks was given by Ms.K.Preetha, III-ECE.

☞ Magazine Review Quiz – 2019 on January 31, 2019 at Central Library.

I - Prize	1.	Ms.R.Abineshwari Devi, III – ECE
	2.	Mr.I.R.Gowtham, III – ECE
II - Prize	1.	Ms.K.Sharmila Devi, II – Civil
	2.	Ms.G.Thanuja, II – Civil
III - Prize	1.	Mr.K.K.Bamini, II – Civil
	2.	Ms.S.K.Jeyashree, II – Civil
Participants	1.	Mr.S.R.Sivaramakrishnan, II – ECE
	2.	Mr.T.Rajesh Pandian, II – ECE
	3.	Mr.Stephen S.Billgraham, II – Mech.
	4.	Mr.P.Melchisedec Samuel , II – Mech.
	5.	Mr.A.Mohamed Sharoon, III – Mech.
	6.	Mr.S.Irfan, III – Mech.

Quiz was conducted by Mr.K.R.Pravin Krishna, III – Mech. Dr.S.Tamil Selvi, HOD, ECE- PG, Dr.K.Karunai Raghavan, Librarian, Ms.K.Preetha III – ECE had served as judges for Magazine Review Quiz Competition. The quiz ended with the vote of thanks given by Ms.S.Dhanalakshmi, III – ECE.

NPTEL Toppers: July - December 2018

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

Recent Advances in Transmission Insulators		Reinforced Concrete Road Bridges	The Joy of Computing using Python		Digital Circuits
Bakrutheen, M. AP, EEE, 99% 1% Topper	Diffni Gomez, A. M. AP, EEE, 96% 1% Topper	Sebastin, S. AP, Civil, 93% Gold	Thamarai Selvi, D. AP, CSE, 93% Gold	Usharani, K. AP, CSE, 91% Gold	Karthika, S. AP, ECE, 90% 1% Topper

Introduction to Abstract and Linear Algebra	Laws of Thermodynamics	Marketing Management-I	An Introduction to Information Theory	Computer Networks and Internet Protocol
Manivannan, M. AP, S&H, 90% Gold	Samuel Ponraj, P. AP, Mech., 82% 5% Topper	Dr.T.Sakthi AP, Hum/Mech., 72% 5% Topper	Sathish Kumar, M. AP, ECE, 65% Topper	Bhuvaneswari, M. AP(SG), CSE, 64% 5% Topper

The following students were SWAYAM NPTEL Toppers during the period Jul. – Dec. 2018.

Technical English for Engineers	Introduction to Machine Learning	Fire Protection, Services and Maintenance Management of Building
Nandhini, S. I - B.E. ECE, 86% 5% Topper	**Muthu Mariappan, H.** M.S.Scholar,CSE, 80% 5% Topper	**Satheesh Kumar, P.** IV - B.E. Civil, 64% Topper

NPTEL Results during the period Jul. - Dec. 2018 (Department wise)

Sl. No.	Department	Appeared	Certified	Participated 0 - 39	Qualified 40 - 59	Elite 60 - 89	Elite + Gold 90 - 100	Toppers
1	S & H	481	460	21	205	254	1	1
2	Civil	198	150	48	125	23	2	1
3	E.C.E.	118	100	18	70	29	1	2
4	E.E.E.	116	108	8	80	26	2	2
5	C.S.E.	92	55	37	25	28	2	2
6	E.I.E.	21	11	10	2	9	-	-
7	Mechanical	20	18	2	9	9	-	2
8	I.T.	13	9	4	6	3	-	-
Total		**1059**	**911**	**148**	**522**	**381**	**8**	**10**

NPTEL Results during the period Jul. – Dec. 2018 (Course wise)

Sl. No.	Name of the Course	Appeared	Certified
1	Advanced Composites	1	1
2	Advanced Concrete Technology	18	7
3	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	2	2
4	An Introduction to Information Theory	1	1
5	Applied Optimization for Wireless, Machine Learning, Big Data	1	1
6	Basic electrical circuits	12	0
7	Biomedical nanotechnology	2	2
8	Blockchain Architecture Design and Use Cases	2	2
9	Business Analytics & Data Mining Modeling Using R-PART II	1	1
10	Cloud Computing	2	2
11	Cognition, Transformation and Lives	1	1
12	Computer Architecture	4	3
13	Computer Networks and Internet Protocol	24	3
14	Concrete Technology	11	5
15	Data Base Management Systems	5	4
16	Deep Learning	3	3
17	Design and pedagogy of the introductory programming course	2	2
18	Design of photovoltaic systems	1	1
19	Design of reinforced concrete structures	24	24
20	Developing Soft Skills and Personality	235	233

21	Digital Circuits	161	155
22	Discrete Mathematics	1	1
23	Discrete Time Signal Processing	1	1
24	E-business	1	0
25	Energy conservation and waste heat recovery	1	1
26	Engineering Metrology	1	1
27	Ethics in Engineering Practice	2	1
28	Fire Protection, Services and Maintenance Management of Building	16	10
29	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	1	1
30	Geotechnical engineering laboratory	1	1
31	Hardware modeling using VERILOG	18	7
32	Heat Transfer	1	1
33	Infra Red Spectroscopy for Pollution Monitoring	1	1
34	Introduction to Abstract and Linear Algebra	5	5
35	Introduction to Accounting and Finance for Civil Engineers	1	0
36	Introduction to Internet of Things	7	7
37	Introduction to Machine Learning	3	3
38	Introduction to probability and Statistics	5	1
39	Introduction to Probability Theory and Stochastic Processes	3	1
40	Introduction to Programming in C	10	8
41	Introduction to Research	6	6
42	Introduction to Smart Grid	1	1
43	Introduction to Wireless and Cellular Communications	1	1
44	Laws of thermodynamics	1	1
45	Manufacturing of Composites	1	1
46	Marketing Management-I	1	1
47	Matrix Method of Structural Analysis	6	6
48	Matrix Solver	1	1
49	Op-Amp Practical Applications: Design, Simulation and Implementation	8	6
50	Outcome based pedagogic principles for effective teaching	1	1
51	Power system analysis	1	0
52	Principles of Casting Technology	4	3
53	Problem Solving through Programming in C	4	4
54	Programming in C++	9	5
55	Programming, Data Structures and Algorithms using Python	18	9
56	Recent Advances in Transmission Insulators	4	4
57	Reinforced Concrete Road Bridges	4	4
58	Robotics	1	1
59	Soft skills	44	37
60	Solid state physics	2	2
61	Strength of materials	62	44
62	Stress Management	1	1
63	Structural Analysis of Nanomaterials	2	2
64	Technical English for Engineers	243	225
65	The Joy of Computing using Python	12	12
66	Transform Techniques for Engineers	1	1
67	Wastewater Treatment and Recycling	27	27
68	Work System Design	1	1
Total		**1059**	**911**

FOSS, Spoken Tutorials, IIT Bombay Workshops organized

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

✓ Mr.V.Jackins, AP/IT, acted as organizer for FOSS workshop on 'PHP & mySQL' through Spoken Tutorial, IIT Bombay on January 21, 2019. Nearly 69 students participated.

✓ Dr.S.Tamil Selvi, HOD/ECE-PG, acted as organizer for FOSS workshop on 'Linux' through Spoken Tutorial, IIT Bombay on January 25, 2019. Nearly 39 students participated.

✓ Ms.J.E.Jayanthi, AP/ECE, acted as organizer for FOSS workshop on 'Arduino' through Spoken Tutorial, IIT Bombay on January 28, 2019. Nearly 144 students participated.

✓ Mr.G.Pandiyarajan, AP/IT, acted as organizer for FOSS workshop on 'Advanced C++' through Spoken Tutorial, IIT Bombay on January 30, 2019. Nearly 33 students participated.

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 Oct. 2018 – Jan. 2019 and the details are given below:

Sl. No.	Name of the FOSS Course	Date of Online Assessment Test	Name of the Invigilator	No. of Students Appeared	No. of Students Certified
1	C/C++	03.10.2018	Mr.V.Jackins, AP/IT	56	37
Total				**56**	**37**

Yoga

✓ One year Diploma course on 'Yoga for Youth Empowerment' conducted by Yoga Club of our college, the students attend the Yoga classes biweekly to perform simplified Yoga asanas, exercises, Meditation and Self-Introspection. Yoga trainers from Kovilpatti Mana valakalai mandram provide the needed guidance for the students to perform Yoga Asanas during October 8, 2018.

✓ Saramariraj, A., Prof. from Kovilpatti Manavala Kalai Mandram demonstrating the Hand Exercise and students are performing on October 15, 2018.

✓ Students practicing breathing and kayakalpa exercise for purification of body and for enhancing the air circulation in the body on November 12, 2018.

✓ Students performing Asanas under the guidance of yoga experts on December 3, 2018.

✓ Yoga Trainer Prof. Geetha Raja, Mana Valakalai Mandram, Rajapalayam delivered a lecture on 'Meditation and its benefits' on January 05, 2019. Students gave feedback on the lecture.

Training and Placement Centre

Placement Details (During October 2018 - January 2019) Department wise

Sl.No	Company Name	Date	IT	CSE	ECE	EEE	EIE	Mech.	Civil	Total
1	M/s.Adroit Soft India Pvt. Ltd., Chennai	12.10.2018		4						4
2	M/s.VVDN Technologies Pvt. Ltd., Chennai	13.10.2018			4	3				7
3	M/s.Seven Hills Cloud Technology Pvt. Ltd., Madurai	22.10.2018	3	3	1	1	1			9

4	M/s.ZOHO Corporation, Chennai	14.11.2018	2	2						4
5	M/s.Brakes India Pvt. Ltd., Chennai	17.11.2018						40		40
6	M/s.Codem, Tirunelveli	23.11.2018	1	3						4
7	M/s.Smackcoders Technologies Pvt. Ltd., Tirunelveli	20.11.2018	1	5						6
8	M/s.Centizen Inc., Tirunelveli	24.11.2018	3	4						7
9	M/s.Shapoori Pallonji@ Company Pvt. Ltd., Cochin	26.11.2018							5	5
10	M/s.Hi-Tech Calibration Services, Chennai	03.12.2018					2			2
11	M/s.Hexaware Technologies, Chennai	04.12.2018			1					1
12	M/s.MKM Banu Associates, Tirunelveli	04.12.2018							1	1
13	M/s.Rishon Communication Tech. Pvt.Ltd., Tirunelveli	06.12.2018			1					1
14	M/s.Sri Lakshmi Construction, Sivakasi	06.12.2018							1	1
15	M/s.Ucal Fuel, Chennai	13.12.2018				4	5	8		17
16	M/s.Wipro Limited, Chennai	13.12.2018	1	4	2	1				8
17	M/s.V Builders, Tirunelveli	15.12.2018							1	1
18	M/s.Infosys, Bangalore	19.12.2018	2	6	9	7	3		3	30
19	M/s.Nissi Engineering Solution Pvt. Ltd., Chennai	19.12.2018				1				1
20	M/s.Financial Software & Systems (P) Limited, Chennai	20.12.2018	2							2
21	M/s.Tessolve Semi Conductors Pvt. Ltd., Bangalore	24.12.2018			5					5
22	M/s.Lucid Imaging Private Limited, Bangalore	24.12.2018	1							1
23	M/s.Jilaba Software Services Private Limited, Chennai	25.12.2018	2	1	2	1	1			7
24	M/s.Fiorisoft Pvt. Ltd., Chennai	27.12.2018		2						2
25	M/s.Veobel Private Limited, Chennai	27.12.2018		1	1					2
26	M/s.Broadcom Limited, Bangalore	27.12.2018		1	3					4
27	M/s.Cetas Information Technology Pvt. Ltd., Chennai	03.01.2019		1						1
28	M/s.Stradegi Solutions India Pvt. Ltd, Chennai	08.01.2019	1	1						2
29	M/s.Dodeda Private Limited, Chennai	10.01.2019	2							2
30	M/s.Geo Info Media, Chennai	10.01.2019							5	5
31	M/s.Syntel Pvt. Ltd., Pune	19.01.2019		3						3
32	M/s.Shapoori Pallonji @ Company Pvt. Ltd., Vijaiyawada	21.01.2019							3	3
33	M/s.CCCL, Chennai	25.01.2019							1	1
34	M/s.KRYPC Technologies Pvt. Ltd., Bangalore	25.01.2019	1	3	5	18				9
35	M/s.Trea Engineering Pvt. Ltd., Pune	31.01.2019					2			2
Total			**22**	**44**	**34**	**18**	**14**	**48**	**20**	**200**

Placement Details (During October 2018 - January 2019) (Students)

		M/S. Adroit Soft India Private Limited, Chennai	
1	1512098	Shri Vishnu Bharathi, R.	CSE
2	1512096	Shantha Vidhuthra, HA.	CSE
3	1512032	Gomathi Meena, N	CSE
4	1512109	Subathra, M.	CSE
		M/s. VVDN Technologies, Chennai	
5	1511077	Razitha Roshin, X.	ECE
6	1511049	Maheshwari, R.	ECE
7	1511030	Hinduja, S.	ECE
8	1511086	Sarumathi, R.	ECE
9	1513010	Aravindhan, R.	EEE
10	1513051	Mohammed Amjath Kani, M.	EEE
11	1513011	Ariharan, S.	EEE
		M/S. Seven Hills Cloud Technology Private Limited, Madurai	
12	1512099	Shruthi, S.	CSE
13	1512092	Saravanakumar, V.	CSE
14	1512016	Asartheen, S.	CSE
15	1515043	Sivasubramanian, T.	IT
16	1515027	Mahima, N.	IT
17	1515005	Anusha Nambirajam, K.	IT
18	1511001	Aarti, A.K.	ECE
19	1513105	Sourabi Krishna, T.	EEE
20	1514010	Brama Sakthi Haritha, T.	EIE
		M/S. Zoho Corporation, Chennai	
21	1512003	Abirama Sundari, V.	CSE
22	1512041	Javeeth Asraf, M.	CSE
23	1515036	Pradeep Kumar, S.	IT
24	1515028	Manojsabareesh, R.	IT
		M/s. Brakes India Limited, Chennai	
25	1510002	Aboobacker Siddiqe, S.M.	Mech
26	1510005	Ajith, R.	Mech
27	1510008	Akilesh, R.	Mech
28	1510009	Alagar Raja, S.	Mech
29	1510010	Anbazhagan, R.	Mech

30	1510014	Ashik Omar, S.	Mech
31	1510015	Ashok, M.	Mech
32	1510021	Chinna Munia Karthik, C.	Mech
33	1510022	Daniel Lazer Suresh, R.C.	Mech
34	1510023	Deivanai, K.	Mech
35	1510037	Ilavarasan, V.	Mech
36	1510045	Karthikeyan, K.	Mech
37	1510052	Manikandan, KR.	Mech
38	1510059	Mukesh, G.	Mech
39	1510061	Muthuraj, C.	Mech
40	1510066	Parthiban, A.	Mech
41	1510067	Parthiban, P.	Mech
42	1510069	Pasupathy, T.	Mech
43	1510070	Petchiraj, M.	Mech
44	1510081	Rajkumar, K.R.	Mech
45	1510082	Ramachandran, G.	Mech
46	1510083	Ramakrishnan, K.K.	Mech
47	1510084	Ramya, TS.	Mech
48	1510088	Sankaranarayanan, S.	Mech
49	1510089	Saravana Suresh, N.	Mech
50	1510094	Shankar Ram, K.	Mech
51	1510098	Soundar, P.	Mech
52	1510104	Sureshkumar, M.	Mech
53	1510107	Syed Irfan Ahmath, S.	Mech
54	1510110	Velsamy, H.	Mech
55	1510112	Venkateshwarapandian, M.	Mech
56	1510119	Vignesh, R.	Mech
57	1510406	Gengaraj, K.	Mech
58	1510409	Jayakrishnan, K.	Mech
59	1510410	Karuppasamy, G.	Mech
60	1510405	Arun Kumar, M.	Mech
61	1510407	Gokulakrishnan, V.	Mech
62	1510121	Vijay Ram	Mech
63	1510402	Amarnath @ Velusamy	Mech
64	1510071	Pon Praveen, K.	Mech
M/s. Codem Pvt. Ltd., Tirunelveli			
65	1512059	Manimala, A.	CSE
66	1512006	Abisharan, A.R.	CSE

67	1512024	Dinesh Kumar, M.	CSE
68	1515027	Mahima, N.	IT
M/s. Smackcoders Technologies Pvt. Ltd.,Tirunelveli			
69	1512057	Malathi, C.	CSE
70	1512034	Gowsalya, R.	CSE
71	1512056	Malagowri, S.	CSE
72	1512014	Archanaa, M.	CSE
73	1512005	Abirami, N.	CSE
74	1515019	Karthikeyan, G.	IT
M/s. Centizen Inc., Tirunelveli			
75	1512110	Subeka, P.	CSE
76	1512018	Beno Solomon	CSE
77	1512079	Prakati, D.	CSE
78	1512071	Nivetha, G.	CSE
79	1515024	Kowsalya, M.	IT
80	1515008	Ashigha, J.R.	IT
81	1515053	Venumathi, J.	IT
M/S. Shapoori Pallonji@ Company Ptd.Ltd., Cochin			
82	1516058	Yogesh, K.	CIVIL
83	1516409	Prithviraj, G.	CIVIL
84	1516401	Ashok, R.	CIVIL
85	1516410	Rajarajan, B.	CIVIL
86	1516024	Mahendran, K.	CIVIL
M/s. Hi Tech Calibration Services, Chennai			
87	1514015	Haritha, M.	EIE
88	1514002	Abirami, S.	EIE
M/s. Hexaware Technologies, Chennai			
89	1511072	Raja Meena, R.	ECE
M/s. Rishon Communication Technologies Pvt.Ltd., Tirunelveli			
90	1511073	Raja Rajeswari, R.	ECE
M/s. MKM Banu Associates, Tirunelveli			
91	1516407	Mohamed Suhail, P.	ECE
M/s. Wipro Limited, Chennai			
92	1512033	Gopikrishnan, R.	CSE
93	1512017	Benjamin, D.	CSE
94	1512112	Sudalai Vadivoo, P.	CSE

95	1512043	Joshua Israel Muthu, S.	CSE
96	1511033	Jayalakshmi, R.	ECE
97	1513087	Sankari, J.	EEE
98	1515024	Kowsalya, M.	IT
99	1511034	Jesindha, J.	ECE
M/s. Sri Lakshmi Construction, Sivakasi			
100	1516019	Iyvapragash, K.M.	Civil
M/s. UCAL, Chennai			
101	1510039	Jeya Vijay, J.	Mech
102	1510064	Nareshraja, K.R.	Mech
103	1510065	Naveen Kumar, G.	Mech
104	1510087	Sankar Ganesh, M.	Mech
105	1510117	Vignesh Kumar, P.	Mech
106	1510411	Maris Kumar, A.	Mech
107	1510419	Selva Ganesh, M.	Mech
108	1510420	Shunmugasundararajan, M.	Mech
109	1514017	Jaya Krishna Makesh, S.	EIE
110	1514039	Prasath, E.	EIE
111	1514020	Joseph Godwin, M.	EIE
112	1514035	Nainar Muthu Sankar, P.	EIE
113	1514041	Ram kumaar, T.	EIE
114	1513034	Kalirajan, A.	EEE
115	1513004	Ajay Krishnan, G.	EEE
116	1513015	Bala Krishnan, M.	EEE
117	1513406	Kannan, P.	EEE
M/S. Infosys, Bangalore			
118	1511102	Sunjula Mary, S.	ECE
119	1511017	Bala Sabersa Vethi, N.J.	ECE
120	1511004	Akila, V.	ECE
121	1511057	Muthu Lakshmi, M.	ECE
122	1511042	Kannan, S.	ECE
123	1511115	Vinitha, K.	ECE
124	1511029	Harish, V.	ECE
125	1511002	Abarna Raja Ratna, S.	ECE
126	1511064	Nisa Fatima, N.	ECE
127	1513085	Rishika, N.	EEE

128	1513026	Jebisha Gnanadeepam, I.	EEE
129	1513068	Pavithra, R.	EEE
130	1513106	Sreevidya Chidambara Vadivoo, T.	EEE
131	1513032	Jothi Meena, A.	EEE
132	1513001	Aasha, A.	EEE
133	1513021	Gopinath, S.	EEE
134	1512118	Tresa Naomi	CSE
135	1512113	Sujitha, T.	CSE
136	1512117	Thanga Muthu Selvi, B.	CSE
137	1512061	Maya Muthu Selvi, T.	CSE
138	1512075	Paruvatham, K.	CSE
139	1512080	Preethi, P.	CSE
140	1514051	Swathi Durai	EIE
141	1514044	Rekha, R.	EIE
142	1514028	Maniraj, S.	EIE
143	1515049	Suseela Devi, P.	IT
144	1515045	Sri Selva Priya, S.	IT
145	1516004	Anushri, R.	CIVIL
146	1516021	Jeswini, P.	CIVIL
147	1516013	Chirstal Sophia, R.	CIVIL
M/s. Financial Software & Systems (P) Limited, Chennai			
148	1515020	Kasieram, K.S.	IT
149	1515018	Karthick, R.	IT
M/s. Jilaba Software Services Private Limited, Chennai			
150	1512116	Swathika, K.	CSE
151	1515012	Belcia, I	IT
152	1511060	Nagarani, J.R.	ECE
153	1513071	Priyadharshini, S.	EEE
154	1514052	Swethaja, G.	EIE
155	1515054	Vidhya, S.	IT
156	1511052	Mathan Kamaraj, G.	ECE
M/s. Fiorisoft Pvt.Ltd., Chennai			
157	1512070	Neela Poornima, E.	CSE
158	1512050	Kiruthikameenakshi, G.	CSE
M/s. Veobel Private Limited, Chennai			
159	1512058	Manikanda Prabhu, P.	CSE
160	1511097	Sriram, S.	ECE

		M/s. V Builders, Tirunelveli	
161	1516403	Esakki Durai, M.	Civil
		M/s. Nissi Engineering Solution Pvt.Ltd., Chennai	
162	1513054	Murugan, D.	EEE
		M/s. Broadcom Limited, Bangalore	
163	1512094	Senbaga Priya, H.	CSE
164	1511116	Viveka, K.	ECE
165	1511054	Meenu Shankhari, D.	ECE
166	1511097	Sriram, S.	ECE
		M/s. Cetas Information Technology, Chennai	
167	1512094	Senbaga Priya, H.	CSE
		M/s. Lucid Imaging Private Limited, Bangalore	
168	1515037	Priyadharshini, R.	IT
		M/s. Stradegi Solutions India Pvt.Ltd., Chennai	
169	1515026	Maheswari, M.	IT
170	1512001	Aarthi, C.	CSE
		M/s. GEO Info Media, Chennai	
171	1516404	Kannan, R.	CIVIL
172	1516406	Manikandan, T.	CIVIL
173	1516408	Muthukumar, P.	CIVIL
174	1516402	Bala Sathish Kumar, B.	CIVIL
		M/s. GEO Info India, Chennai	
175	1516030	Mohamed Aslam, S.N.	CIVIL
		M/s.Dodeda Private Limited, Chennai	
176	1515021	Kaushick Paramasivan, E.	IT
177	1515029	Marimuthu, S.	IT
		M/s. Shapoori Pallonji@ Company Ptd.Ltd., Andhra Pradesh	
178	1516055	Thirumurugan, S.R.	CIVIL
179	1516053	Thamodharan, K.	CIVIL
180	1516411	Uthandarama, M.	CIVIL
		M/s. KRYPC Technologies Pvt. Ltd., Bangalore	
181	1512019	Bhava Tharani, M.	CSE
182	1512068	Nancy, K.	CSE
183	1512082	Raja Gopal, R.	CSE
184	1515009	Ashika, V.	IT
185	1511069	Pon Revathi, S.	ECE

186	1511104	Surabhia, R.	ECE
187	1511051	Manju, V.	ECE
188	1511103	Supriya, K.	ECE
189	1511021	Christy Jenivee, J.	ECE
M/s. CCCL, Chennai			
190	1516404	Kannan, R.	CIVIL
M/s. Syntel Pvt.Ltd., Pune			
191	1512010	Ajitha, G.	CSE
192	1512049	Kiruba, M.	CSE
193	1512099	Shruthi, S.	CSE
M/s. Trea Engineering Pvt.Ltd., Pune			
194	1514054	Venkatesh Gowtham, R.	EIE
195	1514019	Jeya Murugan, M.	EIE
M/S. Tessolve Semi Conductors Pvt. Ltd., Bangalore			
196	1511034	Jesindha, J.	ECE
197	1511032	Indhumathi, M.	ECE
198	1511053	Mathumathi, R.	ECE
199	1511044	Keerthana, M.	ECE
200	1511040	Joy Shanna, T.	ECE

National Cadet Corps (NCC) for Men & Women

IGC RDC - 2018 @ KPR Institute of Technology during October 8 – 14, 2018

- ✓ The Inter Group Competition Republic Day Camp was conducted at KPR Institute of Technology, Coimbatore during October 08 – 17, 2018. The camp Adam arrangements were done by the Coimbatore Group Commander. Lt.G.R.Hemalakshmi and two SD Cadets of our college have participated in the camp. The two SD cadets bagged Second prize in the Guard of Honor and Third prize in PM Rally Competition.

Lauh Yatra (Cyclothon and Prabhat Bheri) FSSAI during October 24 – 25, 2018

- ✓ The NCC cadets of our college has participated in the Food Safety and Security Authoirty of India (FSSAI) Cyclothon event during October 24 – 25, 2018. Capt.Dr.N.B.Prakash Coy

Commander accompany NCC cadets with the cycle rally from NEC to Sivakasi to a tune of 45 Kms. The cycle rally was inaugurated by the news and publicity minister and Thuthookudi District Collector at our College campus on October 24, 2018.

NCC Day Celebration on November 24, 2018

✓ The NCC Day has been celebrated by visiting the Orphanage at Ettapuram on November 24, 2018 and provided breakfast and the needs to the people present there. Nealy 60 peoples including gents and ladies were present in the orphangae and our cadets nearly 50 no's has interacted with the orphangae peoples and have shown their morals and humanity by sharing and caring. Capt.Dr.N.B.Prakash Coy Commander accompany NCC cadets and coordinated the event.

Guard of Honour (Group Commander Visit) on December 7, 2018

✓ Our college NCC cadets has been invited for the guard of honor practice at 9(TN)Sig. Coy. NCC unit on December 07, 2018 for the group commander visit. Our cadets has been trained and practiced for the guard of honour drill and has shown the drill before the Officer Commanding of 9(TN)Sig. Coy. NCC, Tirunelveli. Capt.Dr.N.B.Prakash Coy Commander coordinated the event.

CHESS Competition – NCC Cadets act as Volunteers during December 26 – 27, 2018

✓ Our college NCC cadets has been involved in the discipline committee of the Chess Tournament Competition scheduled during December 26 – 27, 2018 at our college auditorium. Our cadets has given the responsibility in stream lining the particpants and guiding them without any fuss. Capt.Dr.N.B.Prakash and Lt.G.R.Hemalakshmi Coy Commanders coordinated the event.

Weapon Training Class for 3 (TN) Girls BN NCC on January 4, 2019

✓ Weapon training class for the NCC B & C certificate eligible cadets was conducted on January 04, 2019 at our college campus. The classes were handled by Subadhar, Sathanathan, Havildhar, Gopi and other Co PI staff under the supervision of Lt.G.R.Hemalakshmi Coy Commander. Nearly 39 Girl Cadets attended the WT training classes.

Republic Day Parade on January 26, 2019

✓ The 70th Republic Day parade was held on January 26, 2019 at our college campus with Capt.T.Siva Shankar, Commanding Officer, Indian Navy, Thuthookudi as the Chief Guest. The March Past and Drill event of 9(TN) Sig. Coy NCC and 3(TN) Girls BN NCC cadets was carried out before the chief guest and got appreciation. The Coy Commanders Capt.Dr.N.B.Prakash and Lt.G.R.Hemalakshmi coordinated the event.

Graduation Day - NCC Cadets act as Volunteers on January 27, 2019

✓ Our college NCC cadets has been assigned duty in our college Graduation day function scheduled on January 27, 2019 at our college auditorium. Our cadets has given the responsibility in stream lining the graduands and guiding them without any fuss. CPL.Ramkumar and CPL.Vasanth has been assigned the orderliness for the function. Capt.Dr.N.B.Prakash and Lt.G.R.Hemalakshmi Coy Commanders coordinated the event.

Weapon Training Class for 2/9 (TN) Signal coy NCC during January 29 – 30, 2019

✓ Weapon training class for the NCC B & C certificate eligible cadets was conducted during January 29 – 30, 2019 at our college campus. The classes were handled by Subadhar Major. Babu, Subadhar. Banwarilal, Havildhar. Premkumar, and other Co PI staff under the supervision of Capt.Dr.N.B.Prakash Coy Commander. Nearly 65 NCC Cadets (Boys and Girls) attended the WT training Classes and got practiced.

Physical Education - Men

✓ Physical Education Department Organized District Level Athletic Sports Meet during October 09 – 10, 2018.

✓ Physical Education Department organized Zonal Level Skating competition for school Students at NEC, Basketball Court on October 28, 2018.

✓ Physical Education Department Organized NEC State Level Chess tournament for school students at NEC college campus during December 26 – 27, 2018. Nearly 685 students participated (U14 Boys - 472 students & U14 Girls -110 students and U18-103 students).

Republic Day Celebration

70th Republic Day celebration Chief Guest: Capt.Shiva Sankar, Navel NCC Battalion hosting the National Flag and addressing gathering on January 26, 2019.

Graduation Day

✓ 31st Graduation Day for the fourth batch of Autonomous stream on January 27, 2019. Presided: Correspondent Thirumathi Chennammal Ramasamy. Presence: Secretary Sankaranarayanan, C., Managing Director Thiru.K.R.Arunachalam, Director Dr.Kn.K.S.K.Chockalingam, and Principal Dr.S.Shanmugavel. Chief Guest: Prof.M.K.Surappa, Vice Chancellor, Anna University, Chennai delivered the graduation day address and distributed the degree certificates. Totally 585 graduates received their degree certificates out of which 551 were under graduates, 19 were post graduates and 15 Ph.D scholars. Also 42 U.G. students and 04 P.G. Students were rank holders of fourth batch Autonomous stream of the college. Coordinator: Dr.V.Gomathy, Prof./HoD-CSE

Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω

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

Estd : 1984

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

Estd : 1984

Lakshmi Ammal Polytechnic College

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

Web: www.lakshmiammalpolytechnic.com

Estd: 1984

K.R.College of Arts & Science

(Affiliated to M.S.University, Tirunelveli)

Web: www. krcollege.net

Estd: 1997