St. Peter's College of Engineering and Technology, a co-educational College was established by Lakshmi Saraswathi Educational Trust in the year 2008. The College aims to impart training to the students to develop their intellectual powers, identify and cultivate interest and talents, and train them to become responsible and eminent citizens of India. The College offers nine B.E / B.Tech Under Graduate Degree Programmes and two M.E / MBA Post Graduate Degree Programmes.

**CHAIRPERSON MESSAGE**

St. Peter’s College of Engineering and Technology has emerged as a potential forerunner in providing quality education to the engineering graduates. This annual Newsletter highlights the academic and other activities of the College which is fast developing into one of the best technical institutions in Tamil Nadu. I congratulate the faculty and students for their efforts to achieve excellence and wish them all the best for their future.

Dr. T. Bhanumathi

**COURSES OFFERED**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Intake</th>
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<tbody>
<tr>
<td>B.E. (Aeronautical Engineering)</td>
<td>30</td>
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<td>B.E. (Civil Engineering)</td>
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<td>B.E. (Computer Science &amp; Engineering)</td>
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<td>B.E. (Electronics &amp; Communication Engg)</td>
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<td>B.E. (Electrical &amp; Electronics Engg)</td>
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<td>B.E. (Mechanical Engineering)</td>
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<td>B.Tech. (Information Technology)</td>
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<td>B.Tech. (Bio-Technology)</td>
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<td>B.Tech. (Chemical Engineering)</td>
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<td>M.B.A. (Master of Business Administration)</td>
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<td>M.E. (Computer Science and Engineering)</td>
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<td>M.E. (Structural Engineering)</td>
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<td>B.Arch (Architecture)</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>782</strong></td>
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</tbody>
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**ANNA UNIVERSITY RANK HOLDERS**

MBA

Ms Abdrea Beatrice Cruze

Mr T Sathish

8th Graduation Day on 20th February 2019
FACULTY ACHIEVEMENTS

- Dr. S. Selvan is acting as a reviewer for
  - IEEE Transactions on Image Processing, USA
  - IEEE Transactions on Aerospace and Electronic Systems, USA
  - IET Signal Processing, UK
  - IET Image Processing, UK
  - Elsevier Computer Methods and Programs in Biomedicine, UK
  - Journal of The Institution of Engineers (India): Series B

- Dr. G. Umarani Srikanth delivered a Lecture on Comprehensive View Of Research Methodologies in the 2 days FDP on Research Methodologies at SPIHER on 1st Nov, 2018.

- Dr. G. Umarani Srikanth delivered a lecture on “Graph Theory and Applications” at GRT Institute of Engineering and Technology, Tiruttani on 4th Oct, 2018.

- Dr. C. Shanmuganathan has successfully completed his Ph.D viva-voce on 28th Nov 2018, in Manonmaniam Sundaranar University.


- Dr. B. Shanthini, delivered a Guest Lecture on ‘Internet of Things’ at SPIHER on 13.08.2018.

- Dr. K. Purushothaman, delivered a Lecture on “Creativity and Problem Solving” in FDP on Entrepreneur Development, TBI–SPIHER on 18.12.2018

- Dr. K. Purushothaman delivered a Guest Lecture on “Repair and Servicing of Refrigeration and Air Conditioning Systems” in TEDP organized by TBI, SPIHER on 09.03.2019

- Dr. P. Hari Babu of Biotech department has delivered an invited talk in UK India Second Int.Conf. on Advanced Nanomaterials for Energy, Environment and Healthcare Applications conducted by Bishop Heber College, Trichy and Swansea University, UK from 04th to 6th Feb 2019.

GUEST LECTURE / WORKSHOP / FDP / CONFERENCE / SEMINAR ORGANISED

AERONAUTICAL ENGINEERING

- Guest lecture on “Aerodynamic and Its Application In Aeronautics”, by Dr. P.Balakrishnan, Research Assistant Prof., Department of Mechanical Engineering, SRM Institute of Science and Technology on 07.02.19.


- Guest lecture on “Aerodynamic and Its Application In Aeronautics”, by Dr. P. Balakrishnan, Research Assistant Prof., Department of Mechanical Engineering, SRM Institute of Science and Technology on 07.02.19.

- One day workshop on “Unmanned Aerial –Hands on Training Design and Fabrication of UAVs –fixed wing” on 07.09.2018. Around 67 participants from Schools, Polytechnics and Engineering Colleges are participated from different parts Tamilnadu

BIO-TECHNOLOGY

- Workshop on “High Performance Liquid Chromatography—Analytical Techniques” on 27.7.18

- Guest Lecture by Mr. Sai Manohar Entrepreneurship Consultant, Sai Skill Sculpter, has given lecture on “Various Job opportunities and Entrepreneurships in Biotechnology” on 24th September 2018.
• Guest Lecture on “An Introduction to Role of Plant Photo-components on Cell Signaling” by Dr. Sriresh Srigopalan of National institute of Animal Science, Seng Won, South Korea on 25th February 2019.

CHEMICAL ENGINEERING


• Guest lecture on “Industrial Perspective on Heat and Mass Transfer” on 18.07.2018 and the chief guest was Mr. K. Vimal Kumar, Director-ANABEEB, Saudi Arabia on 18.07.2018.

• Seminar on “Emerging Trends in Process Automation with DCW Series” on 16.08.2018 and the chief guest was M. K. Sreela, Executive – Customer service division, Yokohawa India Limited.

• Certificate Course and Workshop on “Solar Cells, Solar Panels and Installation” on 9.02.2019 and the chief guest was Mr. Shanmuga Sundaram, Managing director, GEMCO Renewable Energy and Training Institute.

• Workshop on ASPEN software on 16.02.2019 and the chief guest was Dr. Sam David, Asst Professor - Research, SRM university.

• Environmental Awareness Programme on 02.03.2019 and the chief guest was Mr. Arun Krishnamurthy, Environmental Foundation of India.

CIVIL

• National Workshop on Engineering Application of Nanoscience and Nanotechnology on 27.09.2018.

• Guest Lecture “Recent Software used in Civil Engineering” by Mr. S. Aravind on 05.02.19.

• Road Safety Awareness Programme by Dr. D. S. Ramachandramoorthy, Director R&D, SPIHER on 07.02.2019.

• National Conference on Modern Construction Materials and Techniques for Sustainable Development on 19.03.19 & 20.03.19.

CSE

• Mr. S. Gowtham, Senior Data Engineer, ASTRAZENCA PVT LTD, Chennai has given lecture on “Big data and data science in Industry” for III and IV year students on 31st July 2018.

• Mr. Dilip Muralidaran, CEO, SPLUNK Systems, Chennai and Mr. Mahesh Gopalakrishnan, CEO, CRAYOND Systems, from ICT Academy, Chennai, has given a guest lecture on “Internet of Things” on 16th Aug, 2018.

• Mr. Saravanan, Manager, Learning Delivery Management, NilT limited Chennai has given lecture on “Machine Learning” for III and IV year students on 24th September 2018.

• Mr. S. Sathish Kumar, Project Manager and Mr. S. Gunasekar, Application Engineer ASICTRON Control System has given lecture on “Industrial Internet of Things” for IV year students on 25th September 2018.
- One day **Coding BOOT Camp Workshop** was conducted for II, III and IV year students on 27th September 2018. Mr. Guru Prakash, CEO, Xobin, Madras IIT research park was the trainer.

- A Seminar on **“Brief Overview of Application Development using MVC”** given by Ms. Abirami alumni, for III year CSE & IT students and, II year CSE A and B students on 5th Jan, 2019.


- CSE department has organized a 2days ICT Academy Faculty Development Programme on “Introduction to Big Data Analytics” 14th and 15th Dec 2018.

- Awareness Programme on Expansion has been organized for III year CSE students on 8th Jan 2019.

- Mrs. Chenthamarai Selvam, Senior Principal Scientist, Retired Counsel of Science and Industrial Research, has given lecture on “Applications of Sensor Networks” on 28th February 2019.

- CSE department organised a Guest Lecture on “Machine Learning Techniques” on 5th Mar, 2019. Mr. Barani Kumar T, Centre head, Livewire, Poonamallee was the guest.

- The department of CSE organized the 1st **International Conference on Innovations in Information and Communication Technology ICIICIT2019** on 24th and 25th April 2019 in association with IEEE Computer Society. Dr. T. V. Geetha, Dean, College of Engineering, Anna University, Chennai inaugurated the conference and Dr. Arumugam Manoharan, Chairman, IEEE Madras Section, Chennai delivered special address.

- Dr. Sutanu Chakraborti, Department of CSE, IIT, Madras, Dr. N. Kumaravel, Professor Emeritus, Department of ECE, Anna university, Guindy, Chennai. Dr. K. Bhoopathy Bagan, Department of Electronics, Madras Institute of Technology, Chennai, Dr. Vaidehi Vijayakumar, Dean, School of Computing, VIT, Chennai delivered key note addresses.

- 14 Technical paper sessions were conducted, chaired by eminent Professors from leading technical institutions. More than 90 papers were presented by participants hailing from leading Institutions from all over India.

- Dr. N. Kumaravel, Professor Emeritus, Department of ECE, Anna University, Guindy, Chennai delivered the valedictory address and distributed certificates to the delegates.
ECE
- One day Workshop on “Audrino APP Development” was conducted on June 8th 2018.
- One day Workshop on “Android APP Development” was conducted on June 25th 2018.
- One day Workshop on “Tricks with ICs” was conducted on June 28th 2018.
- Workshop on “NS3” by Dr. M. Prathap, Department of Information Technology, Wollo University, Ethiopia on 31-08-2018.
- Aptitude and Reasoning Questions were discussed by Ms. Tanaya Kanungo Asst Prof of ECE Department on 05.07.18.
- A Lecture on “Personality Development” presented by Mr. E. Madhan Kumar Asst Prof of ECE Department on 11.07.18.
- A discussion on various topics of doing Mini Project given by Ms. R. Valarmathi Asst Prof of ECE Department on 18.07.18.
- A Talk on “Job opportunities for ECE students” was given by Mr. G. Thavaseelan Asst Prof of ECE Department on 19.07.18.
- Group Discussion on Woman Empowerment was arranged by Mr. G. Thavaseelan Asst Prof of ECE Department on 02.08.18.
- Aptitude and Reasoning Questions were discussed by Mr. N. Jagadish Asst Prof of ECE Department on 04.08.18.
- “IEEE Membership Benefits” delivered by Dr. V. Aruntha 06.08.18.
- “5G Wireless Communication and Beyond” is presented by Dr. M. A. Bhagyaveni, Anna University on 13.08.2018.

EEE

➢ Guest lecture on Introduction to Automation presented by Mr. S. Ganesh, Senior Technical Consultant, EITS Automation on 19.07.2018.

➢ Guest lecture on CAD CAM Design presented by Mr. Bhuvaneshwar, Mr. Guruprasad and Ms. Akshaya, CAD Engineer, Chennai on 23.07.2018.

➢ Guest lecture on Energy Auditing presented by Dr. J. Balamurugan, AE, TANGEDCO, Chennai on 29.08.2018.

➢ Guest lecture on Artificial Intelligence presented by Mr. Saktivelan Ravindranath Tagore, CEO of Hypogene Technology, Chennai on 01.02.2019.

FDP/WORKSHOP/CONFERENCE/SEMINAR/GUEST LECTURE ORGANISED
- Guest Lecture on “The Importance of Business English Certification” was conducted on 20.07.2018 for Engineering students of all branches. The Resource Person was Ms. Sarawathi Sudhakaran Cambridge Assessment English & Mr. Narendra Babu, Crescent Learning.

- Guest Lecture on “Women Empowerment & Interview Etiquette for Women” was conducted on 05/09/18 for Women students & Faculty members. The Resource Person was Ms. Riswana, Hindustan Lever.


IT
- A Webinar on Programming Languages (Java, C++, and Python) on 11th September 2018.

- Seminar on “Outcome Based Education” for all faculty members of SPCET by Dr. D. S. Ramachandra Murthy, Director-R & D and Bursar, SPIHER on 11th December 2018.
- A Guest lecture on “Opportunities in IT Industries” by Mr. Arun Paul on 8th January 2019 for second year students and on 5th February 2019 for third year students.

- Department of CSE and IT of SPCET and SPIHER had conducted an event St. Peters Hackathon 2019 sponsored by IBM and ICTACT on 13th and 14th March, 2019.

- A Workshop on “Robotics” by Mr. A. Parthiban, Lema Labs on 21st March 2019.

- Two days Workshop on “Machine Learning and Deep Learning” by Mr. Manickam Saravanan, Intel, Bangalore on 30th March and 1st April 2019.

**MECHANICAL**

- Guest Lecture delivered by Mr. Pushparaj, Manager, Dooshan Bobcat India Pvt Ltd on Opportunities in Mechanical Engineering Field on 07.07.2018 for III and IV year Mechanical Engineering Students.

- Guest Lecture delivered by Technical Team, CADD Indian Research and Development on “Awareness in CREO” on 20.07.2018 for II year Mechanical Engineering Students.

- Guest Lecture delivered by Mr. SUDHAKAR, CADD CAM Solutions on “Awareness in CREO” on 26.07.2018 for IV year Mechanical Engineering Students.

- One day workshop on “Enhanced Technologies used in IC Engine”, with hands on training conducted by i3 DESIGN TECHNOLOGIES, on 24.08.2018. A. Muthuram and S. Rangarajan are the Faculty Coordinators.

- Two days Technical Workshop and Hands-on Software Training in “Altair-Hypermesh” Technical Team, CADD India Research and Development on 30.08.2018 & 31.08.2018, Mr. D.Sathiyamoorthy is the faculty coordinator.
- A short team course on "CREO Software in Mechanical Engineering Applications", conducted by CAD/CAMM solutions. Mr. M. Kamaï and Mr. R. Nishanth are the faculty coordinators.

- Special Lecture delivered by Shri. C. U. Hari, Professor, Aerospace Department, MIT Campus, Anna University CADD CAM Solutions on "Future of Unmanned Space Vehicle in Disaster Management" on 25.09.2018 for Mechanical Engineering Students during the inaugural function of IGNIS 3.0 Technical Symposium.

- Mr. P. L Muthu Karuppan, Principal Consultant, LEED and ZERO WATTS Sustainable Solutions delivered a Guest Lecture on Heating, Ventilation and Air-Conditioning on 06.02.2019.

- Guest lecture on "Customer Relationship Management" was conducted by Mr. Abinash on 18.7.2018.

- Guest lecture on "Expert Interaction on Today's Market trend and it's Entrepreneurial Opportunities" by Mr. M. Kathiravan on 24-8-2018.

- Guest lecture on "Concept development for Inspiring human Excellence", by Dr. Sethu Gunasekaran on 25-8-2018.

- Guest lecture on "Skill Development" by Dr. Illayaraja was conducted on 31.10.2018.

- Guest lecture on "Financial Market" Mr. Satyanarayana, Webgumi, Chennai on 11.11.2018

- All faculty members of attended Seminar on "Outcome Based Education" By Dr. Ramachandra Moorthy, Bursar, SPIHER on 11th Dec, 2018.

- Dr. K. Thirunadanasikamani, Dr. G. Umarani, Ms. P. Preethy Rebecca, Dr. C. Shanmuganathan, Mary Selvan, Ms. J. Wisely Joe, Ms. Lijitha, C. Jaffrin, Mr. T. P. Anish, Dr. B. Shanthini and Dr. Tharani Vimal attended Two Days ICT Academy Faculty Development Programme on "Introduction to Big Data Analytics" on 14th and 15th Dec, 2018.

- Dr. M. Chinnappandian, Mr. V. Vinoth, Mr. G. Balaji, Mrs. V. Umapartika & Mr. M. Yuvaraj, Dr. K. Thirunadanasikamani, Dr. G. Umarani, Ms. P. Preethy Rebecca, Dr. C. Shanmuganathan, Mary Selvan, Ms. J. Wisely Joe, Ms. Lijitha, C. Jaffrin, Mr. T. P. Anish, Dr. J. Jasper Gnanachandran, Mrs. M. A. Lekshmi Devi, Mr. J. Madhavan, Dr. C. K. Kishore, Ms. V. S. Veenaa, Dr. B. Shanthini, Dr. Tharani Vimal, Mr. K. V. Praveen, Dr. S. Thenesh Kumar, Ms. Arockia Pushpa Agal, Ms. J. Sheeba Vinolia, Mr. T. T. Israel, Mr. A. K. Subramani, Dr. Delecta P. Mrs. Eunice Cordelia Yamin and Miss. Meenakshi attended Workshop on "Revised NAAC Framework and Outcome Based Education" Organized by IQAC, SPIHER on 08.02.19 to 10.02.19.

- Dr. C. Shanmuganathan, Ms. P. Preethy Rebecca, Dr. C.K. Kishore, Dr. Tharani Vimal and Ms. G. Sulthana Begam have gone to Industrial Visit to IBM Company at Perungudi, Chennai on 09.10.2018.

- Dr. M. Chinnappandian, has attended a seminar on "Applications of Artificial Intelligence" Organized by MIT Alumni Association (MITAA) campus, Anna University on 7th March 2019.

- Dr. M. Chinnappandian & Mr. V. Vinoth attended Seminar on "Recent Development in UAV", Organized by Aeronautical Society of India (AEVI) at Airport Quality Inn Meenampakkam on 25.01.2019

- Dr. M. Chinnappandian has attended Lecture on "Vehicle, Road and Human Models for Ride Dynamic Studies" Organized by SAE Indian Southern Section on 22.12.2018

- Dr. M. Chinnappandian has attended Faculty Development programme on Entrepreneurship Organized by SPEC-TBI, SPIHER sponsored by Government of India on 10.12.2018 to 22.12.2018

- Mr. V. Vinoth has attended FDP on "Third National Finite Element Developers’/ Users’ Meet 2018", organized by Vikram Sarabhai Space Centre, ISRO in association with Paninmalar Engineering College on 14/12/18.
• Mr. M. Yuvaraj has attended “Fly-Tech Drone Design Training Program (For Designing Building Radio Controlled Aerial Systems)”, Organized by Hindustan Institute of Technology & Science on 08/12/2018.


• Dr. M. Chinnapandian & Mr. V. Vinod attended Seminar on “Maintenance, Repair and Overhaling in Aircraft”, Organized by Aeronautical Society of India (AeIS) at Airport Quality Inn Meenampakkam on 04.08.2018.

• Dr. M. Chinnapandian & Mr. M. Yuvaraj attended “Aero Design Challenge Competition 2018”, Organized by SAE Indian Southern Section, CEG Campus, Anna University, on 11.07.2018 & 13.07.2018.

• Dr. M. Chinnapandian, has attended International conference in “Advances in Design Materials and Manufacturing”, organized by SAEISS at MIT Campus, Anna University, Chennai on 20.07.2018 & 21.07.2018.

• Dr. M. Chinnapandian, has attended Guest Lecture on “Latent Causes in Aviation Safety”, organized by Madras Management Association & AESI, Chennai on 06.07.2018.

• Mrs. V. Umakarthika has attended FDP on “Introduction on Autodesk autocad”, Organized by ICT Academy at Penimalar Institute of Technology on 27.06.18 & 28.06.18.

• Dr. P. Hari Babu has attended training cum certification GIAN program on “Membrane Bioreactors for Sustainable Wastewater Treatment and Bioenergy Production from 14th to 20th November, 2018, conducted by Indian Institute of Technology, Madras in association with TEQIP-III.

• Ms. V. Priscilla Pushparani presented her scientific research paper entitled “Inhibitory Action of Various Citrate Plant extract on Calcium Oxalate Crystals” in International conference on Mathematical Methods, Modeling and Simulation organized by SSN College of Engineering during 6-8 December, 2018.

• Mr. M. Ranjith Kumar attended 5 days Workshop on Modeling, Simulations and Optimization of Bioprocesses conducted by National Institute of Technology, Warangal from 10th to 14th Dec 2018.

• Mrs. K. Chitrakala presented a paper in National Seminar on Advancements of biomaterials and Nanotechnology in Healthcare – Current Scenario and Future Perspectives in Karpaga Vinayaga College of Engg. & Tech from 9th and 10th Jan 2019.

• Dr. P. Hari Babu attended International conference on Metamorhosis from academia to Bio Industrialization conducted by Anna University, Chennai from 25th to 27th February 2019.

• Ms. V. Priscilla Pushparani attended “Bioconferenza 2019” an Conference organized by Tamil Nadu Agricultural University, Coimbatore from 01st to 02nd March 2019.

• Mr. M. Ranjith Kumar attended National Conference cum exhibition on Bioprospecting India – 2019 conducted by Penyar University, Salem from 7th to 8th March 2019.

• Dr. P. Priya Rachael attended the Goliab BIM Conference organized by Bentley and Cadd Centre on 14.11.18.

• Dr. K. Thirunadanasikamani, Mrs. P. Preethy Rebecca, Ms. Mary Selvan and Ms. J. Wisely Joe attended Workshop on Research paper writing with hands-on using LaTeX tool at SRM Institute of Science and Technology on 28th and 29th June, 2018.

• Mr. T. P. Anish attended Two Days ICT Academy Faculty Development Programme on “Introduction to Big Data Analytics” 26th and 27th July, 2018 at Jerusalem College of Engineering

• Mr. T. P. Anish attended AICTE Sponsored Faculty Development Programme for “Student Induction Program” at Panimalar Engineering College from 27th to 29th Aug, 2018.


• Dr. C. Shanmuganathan, Ms. Lijetha, C. Jaffrin, Mr. T. P. Anish, Ms. G. Sulthana Begam and Mr. K. V. Praveen attended Faculty Development Programme on “IBM CE - Enterprise Application Development and Deployment on Cloud using IBM Bluemix from 6th Sep, 2018 to 9th Sep, 2018.

• Ms. P. Preethy Rebecca, Ms. Mary Selvan and Ms. J. Wisely Joe attended Workshop on “BIG DATA on CLOUD” at Saveetha Engineering College on 21st Sep, 2018.

• Ms. J. Wisely Joe attended Workshop on “DevOps at Saveetha Engineering College on 22nd Sep, 2018.

• Ms. P. Preethy Rebecca and Ms. Mary Selvan attended Workshop on “CYBER FORENSICS” at Saveetha Engineering College on 22nd Sep, 2018.

• Ms. P. Preethy Rebecca, Ms. Mary Selvan, Dr. C. K. Kishore, Mr. J. Madhavan and Dr. Tharani Vimal attended Faculty Development Programme on “Mobility” conducted by IBM from 26th to 28th Oct, 2018.

• Mr. T. P. Anish attended Two Days ICT Academy Faculty Development Programme on “Introduction to Big Data Analytics” 26th and 27th July, 2018 at Jerusalem College of Engineering.
Ms. J. Wisely Joe attended two days ICT Academy Faculty Development Programme on "Introduction To Cloud Infrastructure and Services" 27th Nov, 2018 at Prathyusha Engineering college.

Ms. P. Preethy Rebecca, Ms. Mary Selvan and Ms. J. Wisely Joe attended two days Workshop on Artificial Intelligence, Machine Learning and Deep Learning under the aegis of IEEE and IEI on 30th Mar and 1st Apr 2019 at SPIHER.

Mr. K. Radha Krishnan has attended FDP on "Antenna Design and its applications using Lab View" Prathusha Engg. College from 11th to 13th June 2018.

Ms. T. Vanitha has attended Seminar on "Cloud Based Healthcare Systems" RMK College of Engineering and Tech from 21st to 23rd June 2018.

Mr. K. Radha Krishnan has attended Seminar on "Cloud Based Healthcare Systems" RMK College of Engg and Tech from 21st to 23rd June 2018.

Mr. R. Santhosh Sahayaran and Mr. E. Madhan Kumar attended a Workshop on IOT Chennai National Arts College in 26.07.2018.


Dr. C.K. Kishore attended the Seminar on "Solar and Renewable Energy Technologies" on 23.02.2019 at SPIHER, Avadi.

Mrs. M.A. Lokshmi Devi, Mr. J. Madhavan, and Ms. V.S. Veena attended the Online FDP on "Power System Design" (Digisilent PowerFactory) on 26.02.2019.

Mrs. M.A. Lokshmi Devi, Mr. J. Madhavan, and Ms. V.S. Veena attended the Online FDP on "Micro Grid Design" (DigSILENT PowerFactory) on 27.02.2019.

Dr. B. Shanthini has attended a Workshop on "Interoperability Challenges in IOT" organized by IEEE Madras Section on 01.12.2019.

Dr. B. Shanthini has attended an FDP on "Effective Mentoring in NPTEL online courses", organized by NPTEL in IIT-Madras on 18.01.2019.

Dr. B. Shanthini has attended an FDP on "Deep Learning", organized by SENSE, VIT, Chennai on 16.02.2019.

Dr. B. Shanthini has attended a Special talk on "Cyber Security and IT/IT Integration" by Dr. Sithu D Sudarsan, ABB, Bangalore in SETS, Taramani on 01.03.2019.

Dr. B. Shanthini has attended a Seminar on "Trends in Cyber Security" by Dr. Sarat Chandra Babu, Executive Director, SETS in SETS, Taramani on 1st March 2019.

A. P. Arun Pravin attended a FDP on "Introduction to Autodesk Autocad", organized by ICT Academy at Panimalar Institute of Technology, 27.06.18 to 28.06.18.


Dr. K. Purushothaman & Dr. A. Shadrach Jayasekaran attended one day conference on "Start up Policy and Skill Development for Employment – An initiative by State Universities" organized by Anna University, 10 July 2018.

Mr. A. P. Arun Pravin and Mr. M. Kamal attended a conference on "Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility" organized by SAEISS SAE India Southern Section, 20-21 July 2018.


Mr. M. Kamal attended a "Faculty Advisors Forum and Workshop on Tractor Design Competition 2019" organized by Dept of Mech Engineering in association with SAE India, Valliammal Engineering College, from 29.10.2018 to 31.10.2018.

Mr. A. P. Arun Pravin attended AICTE sponsored "Faculty Development Programme for Student Induction Program" organized by Easwar Engineering College, from 26.11.2018 to 28.11.2018.


Mr. N. Nagabooshaman, attended a FDP on "Creo and ANSYS software" organized by Vel Multitech Engineering College from 15.12.2018 to 18.12.2018.

Dr. K. Purushothaman, Mr. A. P. Arun Pravin, Mr. D. Sathyamoorthy and Mr. Kamal and Final Year students participation in IMTEX 2019 exhibition, 25th January 2019 – 30th January 2019.

Mr. A. Fredrick, attended staff refresher program on Teaching Learning Process held at Ethiraj college on 23.7.18-28.7.18.

Mrs. C. Evangeline organized seminar on the topic "Higher Education" for final year biotechnology students on 1.10.2016.

Dr. P. Delecta, has attended International Conference held at Sairam Engineering college and presented paper entitled "Work life balance of Women Employees."

Dr. R. Murali, Mr. A. Fredrick, A and Mrs. C. Evangeline attended training programme on e-content and e-learning on 29.3.2019 held at Velammal Engineering College.
● Dr. K. Mathuramani, Prof/Head, English has attended the Cambridge Assessment English Teachers Support Workshop organized by the department of English, St. Peter’s College of Engineering and Technology, Chennai on 31.08.2018 & 01.09.2018.

● Dr. K. Mathuramani, Prof/Head, English has attended the Annual Coordinators’ Conference 2018 focusing on Multiple Intelligence and the roles of a teacher organized by Cambridge Assessment English, Chennai on 24.10.2018.

● Dr. K. Mathuramani, Prof/Head, English has attended FDP on Continuing Professional Development for Teachers of English organized by the department of English, Saveetha Engineering College, Chennai on 30.10.2018.

● Ms. G. Amudha, Asst.Prof./English has attended FDP on Enhancing LSRW skills in the ESL classroom organized by the department of English, S.A Engineering College and Anna University, Chennai on 19.07.2018 & 20.07.2018.

● Ms. G. Amudha, Asst.Prof./English has attended AICTE sponsored FDP on “Student Induction Program” at Panimalar Engineering college from 27th to 29th August 2018.

● Ms. G. Amudha, Asst.Prof./English has attended the Cambridge Assessment English Teachers Support Workshop organized by the department of English, St. Peter’s College of Engineering and Technology, Chennai on 31.08.2018 & 01.09.2018.

● Ms. G. Amudha, Asst.Prof./English has attended FDP on Continuing Professional Development for Teachers of English organized by the department of English, Saveetha Engineering College, Chennai on 30.10.2018.

Online Course

● Ms. G. Amudha, Asst.Prof./English has attended an eight-week online FDP course on “Enhancing Soft skills and Personality” conducted by IIT Kanpur, organized by NPTEL, from 19th February 2019 to 19th April 2019.

● Ms. V. Saranya, Asst.Prof./English has attended FDP on Enhancing LSRW skills in the ESL classroom organized by the department of English, S.A Engineering College and Anna University, Chennai on 19.07.2018 & 20.07.2018.

● Ms. V. Saranya, Asst.Prof./English has attended the Cambridge Assessment English Teachers Support Workshop organized by the department of English, St. Peter’s College of Engineering and Technology, Chennai on 31.08.2018 & 01.09.2018.

● Ms. V. Saranya, Asst.Prof./English has attended the workshop on Business English Communication organized by The American Center, U.S. Consulate Chennai on 19.09.2018.

● Ms. V. Saranya, Asst.Prof./English has attended FDP on Continuing Professional Development for Teachers of English organized by the department of English, Saveetha Engineering College, Chennai on 30.10.2018.

● Ms. V. Saranya, Asst.Prof./English has attended the workshop on Revised NAAC Framework and Outcome Based Education organized by IQAC, St. Peter’s Institute of Higher Education and Research, Chennai from 08.02.2019 to 10.02.2019.

● Ms. V. Saranya, Asst.Prof./English has attended the workshop on Enhancing Graduate Employability through English language skills organized by Cambridge Assessment English, Chennai on 04.03.2019.

Online Course

● Ms. V. Saranya, Asst.Prof./English has attended a twelve-week online FDP course on Feminist Writing conducted by IIT Madras, organized by NPTEL, from January 2019 to April 2019.

PAPERS PUBLISHED JOURNALS


• Dr A K Subramani, “Role of E-learning and Digital Media resources in Employability of Management Students”, The Online Journal of Distance Education and E-learning, 7(2), pp.116-123, 2019.


PAPER PUBLISHED

Journals

• Dr.K.Mathuramani “Social Sprit And The Pursuit Of Selfishness:A Study of The Guide” International Journal of English: Literature, Language and Skills, ISSN 2278-0742, Volume 7 Issue 1 April 2018

• Dr.K.Mathuramani “A Post-Colonial Interpretation to Reach Hybrid Culture-The English Teacher a study” Contemporary Literary Review India, ISSN 2394-8075, Volume 5 No 4 Nov 2018

• Ms.G.Amudha, “Intersection of History and Fiction in Michale Ondaatje’s Anil’s Ghost”, An international Journal in English, ISSN 2454-3454, Volume 4 Issue 4 July-Aug 2018


Department Achievement

• D.Kalaiarasan(Civil II year), Haim Kleizmer (Mechanical II year) and T.Naveen (Mechanical II year) has attended BULATS class conducted by Department of English and appeared for “The Cambridge Assessment English” BULATS Test. All the three students cleared the examination. Certificates were awarded to the students.
CONFERENCES

- Mr. G. Balaji and Mrs. V. Umakarthika, "Experimental and Theoretical Investigation of Mechanical Properties of Dual Material Additive Manufactured Component", International Conference on Science, Technology, Engineering and Management, ICSTEM’19, Kalaigann Institute of Technology on 22.03.19 & 23.03.19.

- Mr. G. Balaji and Mr. M. Dinesh, "CFD Analysis of Winglet for Small Wind Turbines" in International Conference on Science, Technology, Engineering and Management, ICSTEM’19, Kalaigann Institute of Technology on 22.03.19 & 23.03.19.


- V. Sulochana and Dr. B. Shanthini, "Enhanced Sample Adaptive Offset Type Refinement in HEVC", International Conference of Cognitive Computing and Big Data Analytics, SPINER, 27th to 28th Feb 2019.


- Mr. S. Ablilash and Mr. M. Kamal, "Theoretical Simulation on Thermal Performance of the Nano Coated Heat Exchanger", International Conference on Design, Materials, Cryogenics and Constructions (ICDMC2019), organised by Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, 28.03.2019 & 29.03.2019.


STUDENT ACHIEVEMENTS AERONAUTICAL

- M. Anusha, Mohammed Shahid & G. Aravind from III Yr Aeronautical engineering has won II prize in the event “Technical presentations” at the National Level Technical Symposium FLIGHT’19 organized by MIT, Chennai. Anna University held on 01.03.19.

- M. Anusha, Mohammed Shahid & G. Aravind from III Yr Aeronautical engineering has participated in “Flight Simulators” at the National Level Technical Symposium FLIGHT’19 organized by MIT, Chennai. Anna University held on 01.03.19.

- M. Anusha, Mohammed Shahid & G. Aravind from III Yr Aeronautical engineering has participated in “Technical Quiz” at the National Level Technical Symposium FLIGHT’19 organized by MIT, Chennai. Anna University held on 01.03.19.

- M. Anusha, Mohammed Shahid & G. Aravind from III Yr Aeronautical engineering has participated in “Aircraft Investigation” at the National Level Technical Symposium FLIGHT’19 organized by MIT, Chennai. Anna University held on 01.03.19.

- Chandru J, Christy Golda A, Jaivignesh D and Sriakshayakumar B, III Yr Aeronautical students submitted the proposal titled “Wind Tree” to Smart India Hackathon on 18 January 2019 mentored by Mr. G. Balaji, Asst. Professor.
BIOTECHNOLOGY

- Mr. Sivakumar of Final year Biotech secured all India ranking 437 in GATE 2019 exam in biotechnology division.

- Mr. Thamarai Selvan and Mr. Thiagarajan, 4th year, presented a paper entitled “Characterization and Comparative Study on Plant Growth Promoting bacteria (PGPB) from cow manure” in Bioconcerenza 2019 organized by Tamil Nadu Agricultural University, Coimbatore, during 1st and 2nd March 2019.

- Ms. Sowndharya and Ms. Selvagithin, 4th year, presented a paper entitled “Isolation and screening of cellulase from Thermophilic fungi using various lignocellulosic substrates” in National Conference cum exhibition on Bioprospecting India - 2019 organized by Penyjar University, Salem, during 7th and 8th March 2019.

- Ms. S. Keerthika and Ms. L. Kavitha. Department of Biotechnology, presented her scientific research paper entitled “Inhibitory Action of various Citrate plant Extracts on calcium Oxalate Crystals” in International conference on Mathematical Methods, Modeling and Simulation organized by SSN College of Engineering during 5-8 December, 2018.

- Ms. S. Anitha, Ms. P.N. Arya, Mr. R. Bharathi Kannan, Mr. A. Ranu, Mr. S. Sahil Kumar and Mr. K.V. Ramana Murthy, III-year Biotechnology, have participated in “Bioprocessing India-2018”, A National Conference organized by Indian Institute of Technology, Delhi, during 16th to 18th December 2018.

- Ms. Varsha, Ms. Pragathi, Ms. Kirthika Devi and Mr. Yogeshwar from II year, Department of Biotechnology have participated in 2 days Workshop on “Genetic Engineering Techniques” organized by IIT Delhi and Beacon, hosted by Bannari Amman Institute of Technology during 27th and 28th August 2018. Among them, Ms. Varsha got selected in the competition to attend the training at IIT Delhi to be conducted during February 2019.

- Sabarish Khanna, Thiagarajan, Yashwanth Sanjay and Munishwaran from Final year Biotechnology have participated in National Level Technical workshop on “Cancer Informatics” organized by Vel Tech Dr. RR Dr. SR R&D Institute of Science and Technology on 16th July 2018.

- Hemavani, Kavinselvi, Philomina Kudiyarasu and Dinesh Kumar attended International Conference on Metamorphosis from academia to bio industrialization conducted by Anna University, Chennai from 25th to 27th February 2019.

CHEMICAL

- B.Dilli Priya and Rakesh Kumar of final year have won first prize in poster presentation in Pansophy’18 at Sri Venkateshwara College of Engineering and Technology

- Rakesh Kumar of final year has won 2nd prize in Paper presentation in Chemfluence’19 at Anna University

- B.Dilli Priya and Rakesh Kumar of final year won 1st Prize in poster presentation in Chemfluence’19 at Anna University.

- Arul Jennifer Mary of III year won 3rd Prize in paper presentation in Pansophy’18 at Sri Venkateshswara College of Engineering and Technology.

- Arul Jennifer Mary of III year won 2nd Prize in paper presentation at SSN College of Engineering.

- Baggio Sunle Raj L.R of Final year won first Place in creators day out in Pansophy’18 at Sri Venkateshwara College of Engineering and Technology.


- E. Jagadeesan and L. Kishore of II year won 1st Prize in cut the guardian knot in Pansophy’18 at Sri Venkateshswara College of Engg and Technology.

- Mohammed Bilal and Govardanan, S. of II year won 2nd Prize in Pansophy’18 at Sri Venkateshswara College of Engineering and Technology.

- V. Vignesh and Vishveshwar of final year won 2nd prize in Chemnesia at St.Joseph’s College of Engineering on September 1st 2019.

- S. Jagadeesan and Mohammed Bilal of II year won 3rd prize at St.Joseph’S College of Engineering and Technology.

CSE

- III year students have developed websites for the following Companies:
  - Edmunds Supermarket, Provision & General Merchant, Avadi
  - CSC Computer Education (p) Ltd, Ambattur
  - Krishna Lifestyle, Perambur
  - Fair Price, Tirumullavoyal
  - ADR InfoTech Pvt. Ltd., Saidapet
  - Sri Shakthi Nagathamaran Aalayam, Ambattur
  - Golden Elevators Co., An ISO Certified Company, Vellvakam
  - MKJ Designer Jewellery
  - Tourist Car Operators, Aminikaral
  - ICT Academy has conducted Data Science and Bigdata Analytics Certification Program from 19th Dec 2018 and 29 students were certified as EMC Academic Associate.

ECE


- D. Moksha and B. Keerthana of III year participated in the Quiz programme organized by Bharath Electronic Limited on 9th Feb 2018.
- G. KarthigaiPriya, P. Vignesh, P. Sophia, P. Hariprasanth, S. Shamini and V. Vinisha of III year participated in the Workshop on “IOT” organized by SPJETIIEEE branch on 6th and 7th Oct 2017.
- S. Shamini, V. Vinisha and A. Merlin of III year participated in the Workshop on Android App development organized by Uniq Technologies.

EEE

- R. Sudhan and V. Subhash Chandra Bose attended Symposium in Loyola – ICAM College of Engineering and Technology, Chennai and participated in Loki’s Room of Deception and Surprise Event on 18.03.2018.

IT

- M. Akash Raja Singh, M. Anish, D. Bharath Singh, R. Revathi, G. Saranya, S. Shruthi of IV year have undergone Training on “Software Testing” and received certificates.
- C. R. Amal, Y. Aravind, P. Aravind Balaji, D. Bharath Singh, R. Hari, Thripanithara Sathish Kumar of IV year and M. Gnana Pon Christofer, A. R. Bhavitha, M. Divya, Keren Priyanka Samson, J. Nivetha of III Year have undergone Training on “Data Science and Big Data Analytics” and received certificates as “EMC Academic Associate”.
- 16 IV year, 14 III Year and 3 II Year students have undergone Training on “Networking” and received certificates from Vista Systems.
- Mr. G. Bala Bharathi of II Year was one of the members of the winning team that has represented the College in Hand Ball, Zonal Tournaments 2018-2019 conducted by Anna University Sports Board from 20.9.18 and 21.09.18.

MECHANICAL

- Mechanical department Final year students displayed their projects in St. Peter’s Institute of Higher Education and Research Inter School Science Exhibition – 2018, during 25.10.2018 to 27-10-2018
- “Automatic Hand Pound Rice Machine” by G. Sanjai Kumar, M. S. Suresh
- “Portable Power Tiller” by K. N. Thulasi Kumar, D. Sandilyan, C. Surya

MBA

- Monisha L and Sangeetha.C from I year participated in intercollegiate competitions and won prizes.

INDUSTRIAL VISITS

- All the departments have arranged industrial visits to various Industries.
  - Students from IV year, III year and II year Aero have visited Hindustan Aeronautics Limited – Engine Division, Bangalore on 23.02.19.
  - Students from IV year, III year and II year Aero have visited SIEMENS GAMESA. Renewable Power Pvt.Ltd, Kolambakkam on 04.10.18.
  - II year students from Department of Biotechnology have undergone an Industrial Visit to Aavin Dairy Products Ltd., Madrasapattom, Chennai on 1st August 2018.
  - IV year students from Department of Biotechnology have undergone an Industrial Visit to Hatsun Agro Products Ltd., Kancheepuram on 10th August 2018.
  - III year Biotechnology students have visited to Synkromax Biotech (P) Ltd., Karangamachathirai, Thiruvallur, TN, on 4th October 2018.
  - 20 Students from III Year Chemical Engineering have visited Carborundum Universal Ltd on 28.07.2018.
  - 48 Students of IV year Chemical Engineering have visited Offer Nalayan Institute of Sustainable Development on 12.09.2018.
  - 52 Students of II Year Chemical Engineering have visited Hatsun Agro Products, Kancheepuram on 23.01.2019.
  - III year CSE students went for an Industrial Visit to Xcel Corp, Ambattur Industrial Estate, Chennai on 14.03.2019.
  - IV year CSE students went for an Industrial Visit to Xcel Corp, Ambattur Industrial Estate, Chennai on 05.03.2018.
  - II year A and B CSE students went for an Industrial Visit to BSNL, Meenambakkam, Chennai on 16.09.2018.
  - 45 students from IV year CSE Sansbound the Networking School, Kodambakkam, Chennai on 14th Sep 2017.
  - 14 students from II Year ECE have visited CSIR CEERI, CSIO lab, Taramani, in Chennai on 26th Sep 2017.
  - 60 students from III ECE Technocrat Automation Pvt Ltd. on 14th Sep 2017.
  - EEE students visited the Tamilnadu Transmission Corporation, Almamy, 400 / 230-110 kV Sub-Station on 18.09.2018.
  - EEE students visited the V Equal to IR T & C Service on 22.01.2019.
Students from IV year and III year IT had visited SLN Technologies, Velacherry, Chennai on 31.08.18.

Students from II year had visited BSNL, Chembarampakkam, Chennai on 16.08.18.

IV Year Mechanical Engineering A students visited Tri Diamond Chain, Ambattur on 20.09.2018.

III Year Mechanical Engineering A & B students visited Precision Pressings, Ambattur on 11.03.2019 & 12.03.2019.

II Year Mechanical Engineering A & B students visited Integral Coach Factory, Perambur on 01.03.2019 & 05.03.2019.

MBA

The department of Management Studies organized a industrial visit for I year MBA Students to Hatsun Agro on 17.10.2018.

I year MBA visited Chennai Port Trust on 15.2.2019.

Implant Training / Internship


Mr. Sivakumar of Final year Biotech secured a paid internship in IIT Madras for May-June 2018.


Jothilakshmi, Nandhini, Nagalakshmi, Shapnam Marziya, Subashini, Harini, Dhiwarsi, Designthi, Shalsha and Sharon Evangelin attended Inplant training in United Brewines (A branch of Kingfisher), Aranyvrai, Thiruvallur during Dec 2018.

D. Ramya and S. Jayalakshmi attended in-plant training in Govt.Hospital, Tiruthani in Dec 2018.


Gopinathan of IV year Chemical undergone In-plant Training at Rajshee Sugars and Chemicals Ltd from 09.06.2018 to 18.06.2018.

Domanic Berlin, C. S. Arjun, L. R. Baggio Sunle Raj of IV year Chemical undergone In-plant Training at Orchid Pharma Ltd, Alathur for a period of 4th June 2018 to June 8th 2018.

A. Anand, P. Barani Kumar, Domanic Berlin, C. of IV year Chemical students undergone Internship at KMMI, Kerala during the period 14.06.2018 to 21.06.2018.

R. Ajith Kumar, P. S. Raagul, A. Silambarsan of final year students undergone In-plant Training at HAP Ltd, Kancheepuram during the period of 16.05.2018 to 16.06.2018.

K. Selvakumar, K. Karthikeyan, S. Siva prakash, S. Vishweshwar, J. Keren Vinodh, K. Sathya Narayanan IV year Chemical students undergone In Plant Training at Genuine Biosystems of during the period of 03.06.2018 to 23.06.2018.

Mr. Sivakumar of IV year Biotech secured a paid internship in IIT Madras for May-June 2018.


D. Ramya and S. Jayalakshmi attended in-plant training in Govt. Hospital, Tiruthani during Dec 2018.


George L. Michael of II CSE-A attended Inplant Training at HCL TECHNOLOGIES from 28th Dec, 2018 to 16th Jan, 2019.


Arun Prashanth M, Ashik G And Gokulan K A of II CSE-A attended Inplant Training at ONEYES TECHNOLOGY from 8th Dec to 10th Dec, 2018.

Deepasri K, Haripreetha H, Hemanth Kumar P And Lakitha A of II CSE-A and GBA Mahathii, M Radhika and A Monica of II - B CSE attended Inplant Training at CODEBIND TECHNOLOGY from 3rd Dec to 7th Dec, 2018.

Durga S and Jennifer Monica of II CSE-A attended Inplant Training at ASCITRON from 3rd Dec to 5th Dec, 2018.
Ganesh Kumar D and George L A Michael of II CSE-A attended In-plant Training at KASHIV INFOTECH from 11th Dec to 15th Dec, 2018.

Ill Year EEE students D.A. Rajkumar, S. Nataraj, N. Akash and C. Ajith attended In-plant Training programme from 11.06.2018 to 16.06.2018 (6 Days) in the organization of 230 kV Koyambedu GIS Substation.

Ill Year EEE students S. Padmaja, R. Pavithra, P. Premakumar, M. Varsha and C. Yamini attended Inplant Training programme from 11.06.2018 to 16.06.2018 (6 Days) in the organization of 230 kV Thiruverkadu HGIS Substation.

Ill Year EEE students B. Kishore Kumar, A. Arshath, J. Aivinash, B. Dinesh, M. Mudhassir Ahmed, S. Vaishnavi, R. Pavithra, S. Devipadmashree attended In-plant Training programme from 18.06.2018 to 22.06.2018 (5 Days) in the organization of VI Micro System Pvt. Ltd.


Ms. S. Shruthi, IV IT has undergone an internship programme between 8.6.18 to 18.6.18 in Java and Networking at Vega Inteissoft.

Ms. M. Divya and Ms. S. Safrin Fathima of III IT have undergone an internship programme on 31.8.18 in Latest Technologies at SLN Technologies.

Ms. S. Safrin Fathima, III IT has undergone an Internship programme from 25.06.18 to 29.06.18 on Java Application Development at UNIQ Technologies.

S. Najeem, Ill Year Mechanical B sec underwent In-plant Training in Global Nodal Engineering Solutions from 10.05.2018 to 30.06.2018.

V. Bharath, Ill Year Mechanical A sec underwent In-plant Training in ROJA BAJAJ THENKASI from 11.05.2018 to 22.05.2018.

G. Sri rama, S. Sathiyarayanarayanan and V. Sarathkumar, III Year Mechanical C sec underwent In-plant Training in Sri Ganapathy Plastics from 23.05.2018 to 30.05.2018.

D. Ranganathan and A. Karthikeyan, Ill Year Mechanical B sec underwent Inplant Training in Ferencia from 01.06.2018 to 26.06.2018.

R. Manish Kumar, Ill Year Mechanical B sec underwent Implant training in Bhavini from 01.06.2018 to 30.06.2018.

R. Rakesh, Ill Year Mech B underwent Implant training in India Piston Pvt. Ltd from 01.06.2018 to 15.06.2018.

V. Pavithran, Ill Year Mech B, underwent Implant training in SVPC infrastructure pvt. Ltd from 01.06.2018 to 12.06.2018.

N. Sathyarayanan, Ill Year Mech C underwent Implant training in Kashiv Infotech Pvt. Ltd from 03.06.2018 to 10.06.2018.

V. Janakiraman, Ill Year Mech A, underwent Implant training in Ashok Leyland from 05.06.2018 to 09.06.2018.


N. Riyaz Ahamed & M. Sachin, Ill Year Mech C, underwent Implant Training in Brakes India Pvt. Ltd-Padi from 15.06.2018 to 20.06.2018.

B. Yugendra & N. Sathyarayanan, II Year Mech B, underwent Implant training in Tesla Mines from 15.06.2018 to 20.06.2018.

Mohammed Arif, III Year Mech C, underwent Implant training in Micron Accuracy Engineers from 21.06.2018 to 30.06.2018.

J. Kannadasan, K. Karthick & E. Praveen, II Year Mech B, underwent Implant training in TVS LUCAS from 21.06.2018 to 27.06.2018.

V. Godhandapani, III Year Mech A, underwent Implant training in Sankar Cements from 22.06.2018 to 05.07.2018.


S. Gokul & A. Dinesh, III Year Mech A, underwent Implant training in Schwing Stetter from 25.06.2018 to 29.06.2018.

G. Kumar, J. Jeya Aadhithya & C.M. Durairaj, II Year Mech A, underwent Implant training in Ashok Leyland from 25.06.2018 to 30.06.2018.

Mohammed Suhail Ahamed & D. Mohan Kumar, III Year Mech B, underwent Implant training in NLS Industries-Pourur from 25.06.2018 to 29.06.2018.

RESEARCH ACTIVITIES

AERONAUTICAL

Submitted a proposal to DST on Multi Institutional Centre for Solar Thermal Energy Conversion and Storage Materials. Fund requested Rs. 1 Crore.
- Dr. M. Chinnapandian Professor & Mr. G. Balaji Asst.Prof, Submitted a Proposal to AICTE on Short Term Training Program(STTP) on “Recent Trends in Advanced Propulsion Technologies”. Fund requested Rs.5,00,000/-.

- Mr. G. Balaji Asst.Prof, Submitted a Proposal to DST on “Design and Development of Wind Turbine of Vertical Axis and Horizontal Axis Wind Turbine Tree”, Fund requested Rs. 1,50,000/-.

CHEMICAL
- A. Rakesh Kumar and N. Sai Kumar of third year are engaged in research activity under the guidance of Dr. S. Thenesh Kumar titled “Extraction of Curcumin from Turmeric using Hydrotopes”.

- Student project titled on ‘Production of Biopolymer using Banana and Rambutan Fruit Peels’, Hernamith V and Ramya Devi. K of final year has been received grant amount rupees 10,000/- from TNSCST.

- Student Project Scheme - L.R. Baggio Sunile Raj, S.Arjun and C.Domnic Berlin of final year has been received grant amount rupees 7500/- from TNSCST.

- Dr.S.Thenesh Kumar submitted a Project Proposal on Green Hydrotophic Technology for the Extraction of Forskolin from Coleus Forskohlin roots to TNSCST.

CIVIL
- Partial Financial Support of Rs 15000 was sanctioned by TNSCST for the conduct of National Workshop on “Engineering Application of Nanoscience and Nanotechnology” held during 27.9.2018.

EEE
- Dr. C.K. Kishore, AP / EEE, presented in Research Forum meeting on 25.07.2018.

IT
- Dr. B. Shanthini submitted proposal for DST-SERB on “Design and Development of Sustainable Smart Campus using Green IoT Technologies” as PI and “Design, Implementation and Evaluation of Smartphone Enabled Air Quality Monitoring System using IoT Architecture” as CO-PI. Fund requested are 60 Lakh and 53 Lakh.


- Dr. B. Shanthini submitted proposal for ICMR on “Deep Learning for Multimodal Medical Image Fusion” as CO-PI. Fund requested is 31 Lakh.

MECHANICAL
- Mrs M. Avadiammal has joined PhD in Anna University in Jan 2018.

- Dr. K. Purushothaman Professor, Dr. M. Chinnapandian Professor, Submitted a Proposal to DST for Organizing Short Term Training Courses - Awareness Programme for School And Polytechnic Students - on Robotics and Advanced Manufacturing”. Fund requested Rs. 24,00,000/-.

PROFESSIONAL BODIES

CSI
- Department of Information Technology has organized a Guest Lecture on “Applications of Sensor Networks”, by Mr. J. Santhanakrishnan, Chief Technical Officer, Tamil Nadu Arasu Cable TV Corporation and Retd. Deputy General Manager, BSNL on 04.10.18 for CSI Members.

ICT Academy
- ICT Academy has conducted Data Science and Bigdata Analytics Certification Program from 19th Dec 2018 and 29 students were certified as EMC Academic Associate.

- CSE department has organized a 2 days ICT Academy FDP on “Introduction to Big Data Analytics” on 14th Dec 2018 & 15th Dec 2018.
Ms. Mary Selvan and Mr. Ramkumar attended 37th ICT Academy BRIDGE Conference - The largest Industry-institute Interaction Event of Asia, themed Fostering India for Industry 4.0 on the 31st Jan 2019 at Hotel Le Royal Meridien, Chennai.

IEEE

Two days IEEE Sponsored Workshop conducted on “IOT Technologies” with Chief guests Dr. S. Radha, Prof., SSN College of Engineering, Mr. Raj Kumar, Trischrome Technologies.

IEI

50th Engineers’ Day was celebrated on Sept 15th. Paper Presentation, Quiz & Model Making Competitions were conducted and prizes were distributed. Dr. S. Ramachandramoorthy was the guest.

IIChE

The Indian Institute of Chemical Engineering – St. Peter’s College of Engineering and Technology – student chapter was inaugurated on July 13th 2019 by Dr. G. Venkataraman, Chairman, II ChE – Chennai Regional centre.

SAE

Two teams, each team consist of seven SAE student members from IV, III and II year Aeronautical have participated in Aero Design Challenge 2018 Competition was held at C.E.G Campus, Anna University, Chennai on 11.07.18 & 13.07.18 organized by the Society of Automotive Engineers (SAE)-Aero Wing Division.

Dr. M. Chinnapandian HOD/Aeronautical Engg., has attended Executive Committee Meeting of n Madras Institute of Technology Alumni Association (MITAA) at Conference Hall, Anna University Boat Club, Adyar Chennai on 03.12.2018.

Dr. M. Chinnapandian & Mr. V. Vinod attended General Body Meeting Organized by Aeronautical Society of India (AASI) at Airport Quality Inn Meenampakkam on 25.01.2019.

E. Praveen, Sathy Narayanan, N. N. Prakash and Leon Immanvel, R acted as a Volunteer in SAEISS Tractor Design Competition – 2018 organized by SRM Institute of Science and Technology, Chennai from 21.06.2018 to 23.06.2018.

Mr. A. P. Arun Pravin and Mr. M. Kamal attended Extraordinary General Meeting 2018 on 20.07.18 organized by SAE India Southern Section.

SAE student members, E. Praveen Kumar, Final Mech, & V. N. Tamizhvanan, II Mech, visited Caparo Industry Pvt Ltd through SAE Collegiate Club on 17.08.2018.

Mr. A.P. Arun Pravin and Mr. M. Kamal attended conference on “Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility” organized by SAEISS SAE India Southern Section, 20-21 July 2018.

E. Praveen Kumar, Final Mech, & V. N. Tamizhvanan, II Mech, along with Mr. Madhan Kumar, SAE Programme Executive, visited Caparo Industry Pvt Ltd through SAE Collegiate Club on 17.08.2018.

Various SAE TIER 1 Events (2018-2019) were conducted at our campus during 10th to 17th September 2018. The selected members are eligible to participate in Tier II events.

1. Thread Cutting and Taper Turning
   1st Place: Ashwin Harish, Abro Harish
   2nd Place: Joseph K Alexander, Yogesh

2. Auto Quiz
   1st Place: Akash P, Logesh J, Ashwin Harish
   2nd Place: Joseph K Alexander

3. Modelling and Animation
   1st Place: Mohamed Suhaith Ahmed J, Mohan Kumar R
   2nd Place: Ragunathan D, Karthikeyan A

4. Sheet Metal
   1st Place: Kathick Raja, Kalesha, S.R. Raja
   2nd Place: Kannan V, Dhanasekar D, Kishore Kumar

5. Phyton Programming
   1st Place: Johan Geo George, Chrispus
   2nd Place: Reimi Rex David, Tamizhvanan

6. Truss Master
   1st Place: Praveen Kumar E, Rakesh B
   2nd Place: U. Prashanth, Nivin Varshan

7. Bridge Building
   1st Place: Ashwin, Pradeep Kumar, R, Sathy Narayanan
   2nd Place: Praveen Kumar E, Akash P

Various SAE TIER II Events (2018-2019) were conducted at SRM Easwari College of Engineering, Ramapuram, Chennai from 23.01.2019 to 24.01.2019.
The following student members won the prizes.

- S. Najeem & Mohammed Ashik, IV year Mech for Engineering Design and CAD
- Joseph Alexander, J. Siva Prasad, S. Shriniketh, II Year Mech for Auto Quiz
- R. Pradeep Kumar, III Year Mech. for Engineering Drawing,
- B. Mohammed Ashik & K. N. Thulasi Kumar, IV year Mech. II Prize for Engg Design CAD
- R. Pradeep Kumar, E. Praveen & V. A. Aroky Abro Harris, III year Mech II Prize for Bridge Building

STUDENT SYMPOSIA

AERONAUTICAL & MECHANICAL

- Aeronautical and Mechanical Engineering Departments conducted IGNIS'3.0. on 25th Sept, 2018. The Chief Guest for the symposium is Shri. C. U. Hari Senior Project Consultant, Unmanned Aerial System Centre for Aerospace Research, Anna University MIT campus.

CHEMICAL

- "CHEMOLES 2K18" was organized on 26.10.2018. Mr. Vimal Kumar, Vice-President, Morrisons was the chief guest.

CIVIL

- Departments of Civil Engg. Conducted SPECKLES on September 19, 2018. The Chief Guest was Shri. Sukumar Fenn Rajaratnam, Principal Architect, ArchiStruct Consultant, Chennai

CSE & IT

- Departments of Computer Science & Engg. and Information Technology conducted INCIGNITO‘18 on 20th Sep, 2018. The Chief Guest was Shri. Swaminathan Lakshmanan, Manager-Talent Acquisition, Williams Lea Tag India Pvt. Ltd., Taramani.

ECE & EEE

- Technical Symposium “FLUXOTRON-18” on 27.09.2018. Mr. K Ramesh, Asst. General Manager, BSNL was the chief guest.

EXTENSION ACTIVITIES

- “Environmental Awareness Programme” as our extension activities on 02.03.2019 in which Eco-Chem club was inaugurated, releasing of seed ball product made by S. Jagadeesan, a final year student and planting of trees.

• Training on ICT Enabled Education for School Teachers on 27.04.2019.

**PLACEMENT AND TRAINING**

• Defence Academy conducted Awareness Programme about Indian Armed Force for the IV year students on 4th September 2018.

• Training Cell has organized the training programmes through SMART for the final year and third year students.

• Training Cell has organized the training programmes through RIPE for the first year students.

• CAD/CAMM Training Programme on 08.09.2018.

• Online Test of www.freshersworld.com entrance exam (IT LAB) was conducted on 03.10.2018 at SPCET, Avadi.

• Final Year Students attended online Exam conducted by GREEDGE Company on 23.01.2019.

• Final Year Students attended the awareness programme on “Study & Work in Ireland Application Drive” conducted by “Education Matters, Chennai” on 18.02.2019 at St. Peter’s Institute of Higher Education and Research, Avadi.

• Students attended the awareness programme on “IT and IT Enabled Services” conducted by “QSPIDERS, Chennai” on 18.02.2019.


• EEE students attended the Awareness Programme on “Industrial Automation (PLC & SCADA)” conducted by “Technocrat Automation, Chennai” on 25.02.2019.

• Final Year Students attended the Awareness Programme on “Banking Exams” on 07.03.2019 at St. Peter’s Institute of Higher Education and Research.

• Placement cell is organizing a CAD and Soft Skill Training for around 50 Mechanical Engineering Students on every Saturday.

• The companies that have given opportunities both On and Off Campus for our current final year students in the academic year 2018-2019 are given below and around 124 students have got placed.
• Final year student U Prashanth of Mechanical Engg Department been placed in "SPIDERS, Chennai" and awarded offer letter by the Principal.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Department</th>
<th>Placed</th>
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<tbody>
<tr>
<td>1</td>
<td>AERO</td>
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<tr>
<td>2</td>
<td>BIO TECH</td>
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EDC
• L.R.Baggio Sunile Raj of final year won 1st prize in the Business start up plan at EDC programme held at St.Peter's College of Engineering and Technology.

• S.Jagadeesan and H.Subatham of final year won 1st prize in the Business start up plan at EDC Programme held at St.Peter's College of Engineering and Technology.

• A.Rakesh Kumar of final year won 3rd prize in the Business start up plan at EDC programme held at St.Peter's College of Engineering and Technology.
Anna University Zonal Handball Tournament

Anna University Zonal Ball Badminton Tournament

NSS

- NSS Unit-SPCET organized “DRUG FREE INDIA” on 19/02/2019. Mr.K.Sampath, Ex. Additional Director General, Armoured vehicles Group of Factories, ordnance factory board was the Chief Guest.

- 50 NSS Volunteers participated in Swatch Bharath Abhiyan Campaign in Ambattur

- NSS PO Participated “VOTING AWARENESS PROGRAMME-2019” on 13.03.2019 at Collector Office, Thiruvallur.

- NSS Unit-SPCET-50 NSS Volunteers Participated “VOTING AWARENESS RALLY-2019” on 17.03.2019 at Avadi, organized by Collector, Thiruvallur.

- NSS Unit-SPCET organized NSS 7 Days Special Camp from 25.02.2019 to 03.03.2019 at Avadi Municipality School, Annanur, Chennai-600 066.

- NSS Unit-SPCET on Cleaning at Avadi Municipality School, Annanur, Chennai-600 066.

- NSS Unit-SPCET on WhiteWashing at Avadi Municipality School, Annanur, Chennai-600 066.
YRC

- Geneva convention Organised many competitions for YRC students throughout Tamil Nadu and our College YRC students participated and won many prizes.

- Indian Red Cross society, Egmore organized many competitions and our students won many prizes:
  
  * G. VINISHA of IV th year ECE won 2nd prize in English Oratorical competition
  
  * Sreeraj P P and D. Naveen Kumar of II nd year biotech won 2nd prize in YRC quiz competition
  
  * G. Sridhar of II nd year chemical participated in Tamil oratorical competition
  
  * V. Tamilarasan of II nd year chemical participated in Tamil Essay writing competition
  
  * S. Anusha of II nd year biotech won 2 nd prize in visualising and painting competition

- St Peter’s YRC unit conducted awareness on voting program for 1st year students.

COLLEGE DAY AND SPORTS DAY

- 11th College Day and Sports Day was conducted on 21st February 2019. Chief Guest was Dr. S. Amar Prasad Reddy, Director General, National Cyber Safety and Security Standards, New Delhi.
SPORTS DAY PRIZE DISTRIBUTION

PONGAL DAY CELEBRATIONS

WOMEN’S DAY

- Women’s Day was celebrated on 8th March 2019. Chief Guests are, Smt. A. R. Raihana, Music Director & Playback Singer, Ms. K. Kayathri, International Tennikoit Player and Dr. Sarada Nambi Arooran, R.T.I. Commissioner (Reit).