



# ST. ANNE'S

## COLLEGE OF ENGINEERING AND TECHNOLOGY



**VOLUME-VI ISSUE-I**

**NEWS EPISTLE**

**JULY - DEC 2019**



### **EDITORS' MESSAGE**

Greetings and welcome to the First Issue of Sixth Volume of our college News Epistle! I thank the God Almighty for guiding us through this Epistle for the sixth consecutive year. This News Epistle is a good way to let you know about the development of St. Anne's College of Engineering and Technology. We are growing and our mission to improve the standard and quality of education has provided us inspiration for moulding the students. The News Epistle inspires and motivates students and staff alike, to move forward with zeal and enthusiasm to do something extraordinary. We were overwhelmed by the response that we received from the Coordinators, Heads of Departments and Faculty members in making this News Epistle. In this News Epistle, we have reported significant achievements of the Departments, Staff and Students, Campus news and Events, and emphasized the placement scenario our college provided. The intent of this News Epistle is to disseminate information about our Institute, and we hope that the readers find this issue informative and useful. I am glad to acknowledge the kind support that I received directly and indirectly, through my colleagues to bring out the News Epistle on time. We whole heartedly welcome suggestions and feedback that will help us to improve further.

**D. Pauline Freeda**  
**Co-Ordinator**  
**News Epistle Team**

**YOUR COLLEGE!**

**YOUR FUTURE!!**

**BUILD YOUR CAREER!!!**



## SECRETARY'S MESSAGE

With God's Grace and Providential care, St. Anne's College of Engineering and Technology has been growing steadily in imparting quality education to its stakeholders. Our Faculty and students have shown enthusiasm in participating conferences, workshops and seminars to widen the horizon of their knowledge. Some Faculty have served as resource persons. The initiative taken to conduct Science Sprouts, a competition on school children's project, reaped a good result in inspiring young minds. I congratulate all the teaching and non-teaching staff who commit themselves to materialize the Motto of the College: To Build a Holistic Society.



**Dr. Sr. Y. Yesu Thangam S.A.T**  
Secretary

I appreciate the News Epistle Team for taking much effort in shaping and bringing this issue to highlight the activities of St. Anne's CET.

## PRINCIPAL'S MESSAGE



**Dr. R. Arokiadass**  
Principal

It is my great pleasure and pride to bring out the next issue of St. Anne's News Epistle. The current issue reflects the clear picture of all sorts of activities undertaken by each department. The main focus of the Institution is to empower students with sound technical knowledge and training both at the academic level of Engineering in the highly competitive Industries. Along with academic and technical skills we kindle our students' interest on sports, cultural and co-curricular activities. I am confident that this issue of News Epistle will send a positive signal to the staff, students and any individual who are interested in the Technical education and Technology based activities.

I congratulate the Editorial Board of this News Epistle who have played wonderful role in accomplishing the task in record time. Also my heartfelt Congratulations to staff members and Students for their fruitful effort.



## INTRODUCTION

In this issue we have showcased the various initiatives of our faculty such as Faculty Development Programme, conference, workshop, seminar, online course and various research activities. Student activities like paper presentation, participation in workshop and seminar, in-plant training and internship attended, orientation programme, industries visited, awareness programme and the various award winners are outlined as well. Various activities of the National Service Scheme provide an insight into the societal service of this college. College events like Independence day, Graduation day, St. Anne's feast, Teachers day and Science sprouts are also highlighted.

The Academic Year for 2019-2020 was started with a prayer service on 19<sup>th</sup> June 2019 at 9.30 AM, in our college Chapel by Rev. Sr. Dr. Y. Yesu Thangam, Secretary, and Sisters of SAT. Dr. R. Arokaidass, Principal, St. Anne's CET, Sr. Punitha Jilt, Vice Principal, Heads of all Departments, Teaching Staff, Supporting Staff of various Departments, Office Staff and all other employees of our college participated in the prayer.

The prayer was followed by staff meeting convened by Rev. Sr. Dr. Y. Yesu Thangam, Secretary, in the college Conference Hall. She made a SWOT analysis related to Admission, teaching-learning, research, promoting results, role of Staff members and ISO work. Our Principal, Dr. R. Arokiadass provided an insight into the rules and regulations that are to be followed in the forthcoming academic year. Regular classes were started on 20<sup>th</sup> June, 2019, for the year 2019-2020, with a prayer in the respective departments.

A two day orientation programme, titled "Effective Teachers" was organized for all the faculty members from 21<sup>st</sup> to 22<sup>nd</sup> June 2019. Rev. Fr. Joe Antony S.J., from St. Joseph College, Trichy, served as the resource person. The discussion was about personal and public life among Intelligent Quotient, Emotional Quotient, Spiritual Quotient and Youth Quotient. It was emphasized that the success in any aspect of life is enacted by working from the bottom of the heart.

A Student Induction Programme was conducted for the First year students to refresh and learn the basics of Mathematics, Physics, Chemistry, Computer Science, Engineering Drawing and Spoken English from 5<sup>th</sup> to 14<sup>th</sup> August, 2019. Mrs. Punguzhalli, Soft Skills Trainer, was the resource person.



## FACULTY PARTICIPATION

Our faculty exhibit their knowledge in publishing research papers, presenting papers and broaden their subject knowledge in participating conference, workshops and faculty improvement programme.

## RESEARCH

- Dr. Sr. Anita, HOD, department of ECE, was awarded Ph.D. degree for her work on “Investigation and Development of computational models for diagnosing early stage of Parkinson’s disease using Spect images” on 13<sup>th</sup> September by SRM Institute of Science and Technology, Chennai. She published a paper on “Diagnosis of Parkinson’s disease at an early stage using volume rendering SPECT image slices”, in Arabian Journal of Science and Technology, DOI 10.1007/s13369-019-04152-7 on 1<sup>st</sup> October 2019.



- Mr. K. Shanmuga Elango, Associate Professor (ASP), department of Mechanical Engineering (MECH), published a paper titled, “Fabrication and Manufacturing Process of Aluminum 8011-Al/Carbon Fiber Composites” in the International Journal for Scientific Research and Development (IJSRD) Vol. 7, Issue 07, 2019 | ISSN (online): 2321-0613.
- Dr. A. Azhagappan, Professor, department of Mathematics (S&H) published the following papers:
  1. “Analysis of batch arrival single and bulk service queue with multiple vacation closedown and repair” in the Applications and Applied Mathematics: An International Journal Vol. 14, No. 2 (2019), pp. 617 – 639.
  2. “Transient behavior of a Markovian N-policy queue with balking re-service and closedown time” in the International Journal of Mathematics and Statistics Vol. 21, No. 1, (2020), pp. 58-67.

3. “Transient analysis of N-policy queue with system disaster repair preventive maintenance re-service balking closedown and setup times” in the Journal of Industrial and Management Optimization (Web of Science, Scopus) DOI: 10.3934/Jimo.2019083
4. “Variant impatient customers in an M/M/1 queue with balking re-service and Bernoulli multiple vacations” in the International Journal of Management Science and Engineering Management (Scopus) DOI: 10.1080/17509653.2019.1653236.
5. “Analysis of an M/M/c queue with heterogeneous servers, balking and renegeing” International Journal of Operational Research (Scopus) Vol. 36, No. 3, (2019), pp. 293 – 309.

## CONFERENCE/WORKSHOP/SEMINARS

- Dr. Sr. Y. Yesu Thangam, Secretary and Sr. Punitha Jilt, HOD, department of CSE attended the XXIII Triennial Conference on “Revisioning Higher Education in India – Challenges and Strategies for Catholic Institutions” from 13<sup>th</sup> September to 15<sup>th</sup> September 2019 in Don Bosco Institute, Guwahati, Assam.
- Dr. R. Arokiadass, Principal, Mr. A. Richard Pravin, ASP and Sr. Annai Theresa, AP, department of EEE attended a National Conference on “Indian Higher Education: Agenda For Innovation - Leapfrogging In spite of all Constraints” on 14<sup>th</sup> September, 2019 at Hotel The Raintree, Chennai, organized by Education Promotion Society for India (EPSI).
- Dr. A. John Peter, HOD, department of Science and Humanities (S&H), participated in a one day National Workshop on “e-Learning and MOOCs in Higher Education” jointly organized by Guru AngadDev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi and Anna University, Chennai, at Anna University, Chennai, on 14<sup>th</sup> September 2019.
- Mrs. D. Uma Maheswari, ASP, department of ECE, has attended a one day workshop on “E-Resources, Research Publications and Plagiarism” at K.S. Narayanasamy Knowledge Centre, Krishnasamy College of Engineering and Technology, Cuddalore, on 21<sup>st</sup> September 2019.
- Mr. S. Balabasker, ASP, department of ECE, has attended a workshop on “eSim, a First Course in the IoT Series for Teachers” conducted by Teaching Learning Centre ICT at IIT Bombay, on 21<sup>st</sup> September 2019.



- Mr. V. Balaji, AP and Mr. A. Sundarapandiyam, AP, Department of EEE, have attended a two day Workshop on “Deep Learning and Image Processing for Medical and Industrial Control Applications” sponsored by IEEE Control Systems Society, Madras Chapter at GKM College of Engineering and Technology, Chennai, from 26<sup>th</sup> to 27<sup>th</sup> September 2019.
- Sr. Punitha Jilt, HOD and Mrs. K. Poornambigai, AP, department of CSE, has attended a one day Workshop on “R Programming” conducted by Teaching Learning Centre of IIT, Bombay at Loyola-ICAM College of Engineering and Technology, Chennai, on 9<sup>th</sup> November 2019
- Dr. Sr. Anita, HOD, department of ECE and Dr. A. John Peter, HOD, department of S&H have participated in a Workshop on “Funding Opportunities for Innovation and Entrepreneurship Development” jointly organized by Institution’s Innovation Council, DSIR, Government of India and R.M.K. Engineering College, Chennai, on 9<sup>th</sup> November 2019.
- Sr. Annai Theresa, AP, department of EEE, has attended a three day National level Workshop on “Trends in Electric Vehicle and its Power Converters” organized by the department of EEE at St. Joseph’s Institute of Technology, Chennai, from 21<sup>st</sup> to 23<sup>rd</sup> November 2019.
- Mr. S. Durairaj, AP, department of ECE, has attended a TNSCST sponsored National level Workshop on “Recent Research Advancements in the design of Microwave Antennas” at Sri Venkateswara College of Engineering and Technology, Chennai, from 27<sup>th</sup> November to 29<sup>th</sup> November 2019.  
Mrs. S. Ramya, ASP/Chemistry and Mrs. J. Joaquine Arokia Mary, AP/Chemistry, Department of S&H, have participated in the National Seminar on “Advances in Materials Chemistry” organized by the PG and Research, department of Chemistry, Auxilium College, Vellore, on 6<sup>th</sup> December 2019.
- Mr. A. Richard Pravin, ASP, Mr. V. Balaji, AP and Mr. A. Sundarapandiyam, AP, department of EEE, have attended a three day Knowledge Enhancement Program on “Numerical Relays – Transformation Protection” organized by the department of EEE in collaboration with Voltech Engineers Private Limited at KCG college of Technology, Chennai, from 14<sup>th</sup> to 16<sup>th</sup> November 2019.
- Mr. K. Shanmuga Elango, ASP and Sr. A. Josephine Mary, AP, department of MECH, had participated in the one week TEQUIP-III sponsored Short Term Training Programme on “Computer Aided Engineering (CAE): Tools and Techniques” organized by the Department of MECH, Pondicherry Engineering College, Puducherry, from 18<sup>th</sup> to 22<sup>nd</sup> November 2019.
- Sr. Punitha Jilt, HOD, department of CSE, has participated in the AICTE sponsored six day Short Term Training Programme on “Dissemination of Innovative Technology in IoT based Cyber Forensics and guidance for Patent Filing” at Francis Xavier Engineering College, Tirunelveli, from 25<sup>th</sup> to 30<sup>th</sup> November 2019.
- Mr. R. Jayakumar, AP, department of MECH, has participated in the AICTE sponsored Faculty Development Programme on “Challenges and Opportunities in Biomaterials Research” organized by the Department of MECH held at VRS College of Engineering, Villupuram, from 26<sup>th</sup> November to 9<sup>th</sup> December 2019.
- Mr. R. Sasikumar, AP, department of MECH, has attended the Faculty Development Programme on “Heat and Mass Transfer” organized by the Department of MECH held at University College of Engineering, Villupuram, from 4<sup>th</sup> to 9<sup>th</sup> December 2019.

## STUDENT PARTICIPATION

Our students proved their talents by presenting papers in conference and attending symposiums. They have gained knowledge through workshop, seminar and by attending in plant training and internship programme.

## FACULTY DEVELOPMENT PROGRAMME / ONLINE COURSES

- Mr. V. Venketesan, AP, department of ECE, has attended a two day Faculty Development Programme on “From Idea to Implementation: Exploring the Potential of FPGA in Smart Environment” conducted by ICT Academy from 13<sup>th</sup> to 14<sup>th</sup> July 2019
- Mrs. D. Pauline Freeda, ASP, department of CSE, has attended a two day Faculty Development Programme on “Machine Learning” at SRM Institute of Science and Technology, Ramapuram Campus, Chennai, from 11<sup>th</sup> to 12<sup>th</sup> November 2019.
- Ms. A. Archana and Ms. M. Nirmala of IV year Electrical and Electronics Engineering (EEE), presented a paper titled, “A New Topology of H-bridge based multilevel inverter for PV system with reduced switches” in the National Level Conference held at IFET College of Engineering, Villupuram, on 24<sup>th</sup> August 2019.



- Ms. P. Vivethitha and Ms. K.Srileka of II year EEE, presented a paper titled, “Smart farming system for Indian farmers using Arduino based technology” in the National Level Conference held at IFET College of Engineering, Villupuram, on 24<sup>th</sup> August 2019.
- A group of five students, Mr. M. Gopinath, Mr. K. Venkatesh, Mr. S. Jayasankar, Mr. N. Kumaran and Mr. R.Siva Prakash from III year MECH have participated and won the first Prize in CAD Modelling at the National Level Technical Symposium MECHXTROM2K19, conducted by the Department of MECH,VRS College of Engineering and Technology, Villupuram, on 19<sup>th</sup> September 2019.

## IN-PLANT TRAINING / INTERNSHIP PROGRAMME

- Mr. D. Karthikeyan, Mr. D. Logeshwaran and Mr. P. Anandharaj of IV year CSE have undergone an In-plant Training at “NLC India Limited”, Neyveli, from 17<sup>th</sup> to 22<sup>nd</sup> June 2019.
- Ms. A. Archana, Ms. S. Subishya, Ms. J. Santhini and Ms. K. Kalpana of IV year EEE have undergone a one week In-plant Training on “Cuddalore Electricity Distribution” at Tamilnadu Generation and Distribution Corporation limited, Cuddalore, from 6<sup>th</sup> to 10<sup>th</sup> May 2019.
- Mr. A. Kaviyaran of IV year EEE has undergone a two week Internship Training on “Electrical Substation” at NLC India Limited, Neyveli, from 10<sup>th</sup> to 22<sup>nd</sup> June 2019.
- Ms. A. Abirami, Ms. M. Aruna, Mr. S. Arun Pandiyan, Ms. R. Ashwini, Ms. R. Hanusha, Mr. N. Karthikeyan, Ms. A. Leema Rose, Ms. J. Lizy Pravarthana, Ms. K. Monisha, Ms. S. Periyamayaga Mary, Mr. M. Rajkumar, Ms. R. Ramya, Ms. S. Roja, Mr. S. Santhosh, Mr. J. Santhosh Kumar, Ms. K. Sivasankari, Ms. E. Sowmiya, Ms. L. Rakesh Jagadish and Mr. G. P. Vadalarasan of III year CSE have undergone Internship at “YAS Software”, Pondicherry, from 25<sup>th</sup> to 30<sup>th</sup> November 2019.
- Mr. S. Anandh, Ms.D. Divya, Ms. M. Malini, Ms. J. Nisha, Ms. K. Priyadharshini, Mr. A. Punniyakodi, Mr. K. Raja, Mr. N. Raja Durai, Mr. M. Selva, Ms. M. Stephygrafi, Ms. P. Yuvarani of III Year ECE have undergone an In-plant Training at Bharat Sanchar Nigam Limited, Cuddalore, from 2<sup>nd</sup> to 4<sup>th</sup> December 2019.

## AS RESOURCE PERSON

- Dr. Sr. Yesu Thangam, Secretary, St. Anne’s CET, has served as resource person. She delivered an invited talk on “Biological activities of Natural Products Chemistry”, during the National Conference on Recent Trends in Chemistry, organized by the PG and Research department of Chemistry, Jayaraj Annapackiam College (Autonomous) for Women, Periyakulam, Theni Dt., on 10<sup>th</sup> December 2019.



Talk on “Biological activities of  
Natural Products Chemistry”

## WORKSHOPS /SEMINARS CONDUCTED

Our faculty have conducted workshops and seminars on current technical topics that are useful to the students. The list of workshop and seminar is given below.



Workshop on  
“Digital Image Processing Using MATLAB”



SL. NO.	EVENT	TITLE	RESOURCE PERSONS	PARTICIPANT	DATE
1	Workshop	Basics of Domestic Electrical Applications	Mr. Arulvel, Electrician	IV year EEE	04.07.2019
2	Workshop	Digital Image Processing Using MATLAB	Dr. Sr. Anita, HOD/ECE	IV year ECE	04.07.2019 to 05.07.2019
3	Workshop	Adobe Photoshop 7.0	Mrs. Z. Asmathunnisa, AP/CSE, Sr. Jacqueline Louise, System Admin. & Mr. S. Ashok, Lab Assistant/CSE	IV year CSE	12.07.2019
4	Seminar	Awareness programme on doing online courses	Mr. S. Balabasker, ASP/ECE	III year ECE	12.07.2019
5	Workshop	Electronic circuit design in E-Sim	Mrs. D. Uma Maheswari, ASP/ECE & Mr. S. Durairaj, AP/ECE	II year ECE	19.07.2019 to 20.07.2019
6	Workshop	SCILAB	Mr. R. Radhakrishanan, AP/ECE & Mr. B. Arun Kumar, AP/ECE	III year ECE	31.07.2019
7	Workshop	Internet of Things	Mrs. K. Poornambigai, AP/CSE & Ms. V. Varalakshmi, AP/CSE	II year CSE	02.08.2019
8	Workshop	Joy of Python Programming	Mr. S. Manavalan, ASP/CSE	III year CSE	30.08.2019
9	Workshop	Internet of Things for Smart Applications	Mr. S. BalaBaskar, ASP/ECE	IV year ECE & AVPTC students	29.08.2019 to 30.08.2019
10	Seminar	ICT Initiatives of Government of India in Higher Education	Dr. A. John Peter, HOD/S&H	I Year	22.10.2019



**Workshop on  
"Internet of Things for Smart Application"**



**Workshop on  
"Photoshop"**





**Workshop on  
“Internet of Things”**



**Workshop on  
“Electronic circuit design in E-Sim”**



**Workshop on  
“SCILAB”**



**Workshop on  
“Joy of Python Programming”**

## AWARD WINNERS

In commemoration with Dr. A P J Abdul Kalam’s 88<sup>th</sup> birth anniversary, a project presentation for Engineering students was held at C. K. College of Engineering, Cuddalore, on 15.09.2019 by World Youth Federation. Third year Mechanical Engineering students Mr. M. Gopinath, Mr. E. Ajith, Mr. D. Kaviyaran, Mr. N. Kumaran, Mr. K. Venkatesh, Mr. R. Sivaprakash and Mr. G. Guhan participated and were awarded the Dr. Kalam Young Achiever Award -Certificate of Achievement.



**Dr. Kalam Young Achiever Award**



## FACULTY DEVELOPMENT PROGRAMME

- A two day Faculty Development Programme was conducted by the department of ECE on “Lora WAN protocol For IoT Applications” from 5<sup>th</sup> to 6<sup>th</sup> December 2019. Mr. Karthikeyan Technical Engineer, Enthu Technology solutions India Private Limited, handled the hands-on training.



FDP on “Lora WAN protocol For IoT Applications”

- A two day Faculty Development Programme on “Blockchain Technology” was organized by the department of CSE, on 5<sup>th</sup> and 6<sup>th</sup> December 2019. This FDP provided opportunity to faculty members to develop their technical knowledge in emerging Blockchain Technology. This technology is implemented in various real time applications. The participants gained knowledge on smart contracts using Blockchain. The hands on sessions were conducted on ethereum and live demonstration was shown for Blockchain projects.



FDP on “Blockchain Technology”

## WORKSHOP

- A two day Workshop on “Python” was conducted by Mr. G. Venkadajalapati, Technical Trainer, YAS SoftTech, Puducherry for the IV year students of CSE on 18<sup>th</sup> and 19<sup>th</sup> July 2019. The students learned the basics of writing and running Python scripts with more advanced features such as file operations, regular expressions, working with binary data and using the extensive functionality of Python modules.



Workshop on “Python”

- A two day Workshop on “IoT using Arduino for Electrical Engineering Application” was organized for the II year Students of EEE. The workshop was conducted by Mr. Salai Deva Thirumani, Technical Engineer, Aidel Tecz, Chennai, on 26<sup>th</sup> and 27<sup>th</sup> July 2019. This skill based learning using Arduino provided ideas on simulation techniques for the projects and industrial automation to students.



Workshop on  
“IoT using Arduino for Electrical Engineering Application”



- A three day Workshop on “Java Programming” was conducted by Mr. V. Arulraj, Technical Trainer, CDAC-St. Patrick Software Solutions, Puducherry, for the II year students of CSE from 26<sup>th</sup> to 28<sup>th</sup> August 2019. The students learned the fundamentals of Object Oriented Programming in Java, including defining classes, interfaces, creating objects and invoking methods using packages.



**Workshop on “Java Programming”**

### GUEST LECTURE / SEMINAR

- A one day Guest Lecture on “Design and Fabrication of Audio System” was organized for the III Year Students of EEE on 1<sup>st</sup> October 2019. The lecture was delivered by Mr. S. Kavimani, Technical Lead, Master Audio, Vadalur. Students gained some basic ideas about the working and fabrication of the audio systems.



**Guest Lecture on  
“Design and Fabrication of Audio System”**

- A one day Seminar was conducted on “Challenges to overcome the Degrading Environment” on 9<sup>th</sup> October 2019 for the first year students. The sessions were handled by following resource persons in various titles.

SESSIONS	TITLE	RESOURCE PERSON
Session 1	Challenges to Overcome Degrading Environment	Dr. M. Sasikumar, AP, Department of Chemistry, Vel Tech Rangarajan Dr. Sangunthala R&D IST, Chennai
Session 2	Conservation of Human Resources	Rev. Sr. Dr.Y. Yesu Thangam, Secretary, St. Anne’s CET.
Session 3	Role of Energy Resources	Mrs. S. Ramya, ASP/S&H, St. Anne’s CET.
Session 4	Role of Land Pollution	Mrs. J. Joquine Arokiya Mary, Lect/S&H, St. Anne’s CET.

### PRACTICAL TRAINING VISIT

- A one day visit to the Power Distribution Center was organized for the III and IV year students of EEE to enhance the practical knowledge. Mr. A. Richard Pravin, ASP, department of EEE, gave an overview about the entire Power Distribution to the whole college electrical loads on 26<sup>th</sup> June 2019.

### ORIENTATION PROGRAMME

- Mechanical Engineering Students Association (MESA) in association with ISTE Student’s chapter conducted an Orientation Programme on “The Passion on Entrepreneurship” on 12<sup>th</sup> July 2019. The resource persons, Mr. Anbarasu Mahadevan, President, World Youth Federation and Mr. Nizamudeen Yunus, Founder of Vini Vidi Vici School of Training, Chennai, encouraged the students to become entrepreneurs, so as to stand on their own feet.



**Orientation Programme on  
“The Passion on Entrepreneurship”**



- A one day Orientation Programme on “Life Coping Skills” was conducted on 15<sup>th</sup> July 2019. Dr. L. Arokiam, Dean and ASP, department of Computer Science, St. Joseph’s College (Autonomous), Tiruchirappalli, and his team members delivered lectures on “Natural Resource Management, Impact of Social Media, Start-up Business Ideas, Emotional Intelligence, Personality Development and soft skills”.



**Orientation Programme on  
“Life Coping Skills”**

## RESEARCH AND DEVELOPMENT CELL

- A Technical Seminar on “Research Methodology” was presented by Prof. L. Arokiam, Dean, Department of Computer Science, St. Joseph’s College (Autonomous) Trichy on 15<sup>th</sup> July 2019. The Faculty from all the departments attended the seminar.



**Technical Seminar on  
“Research Methodology”**

- On 25<sup>th</sup> October 2019, the Research and Development Cell inaugurated the MHRD Institution’s Innovation Council that is headed by the Principal Dr. R. Arokiadass. Dr. Sr. Anita, Head, department of ECE was selected as the president of IIC.

## INDUSTRIAL VISIT

To enhance their knowledge in the recent trends and to learn the in house activities of real time companies, II, III and IV year students of ECE, EEE and CSE visited the following Companies. These visits helped the students to enlighten themselves and motivate them to get placement and internship.

Sl. No.	Date	Department	Year	Company
1	12.07.2019	EEE	II & III	Periyar Power Plant, Theni.
2	22.07.2019	EEE	III	SaravanaGlobe Energy, Kurinjipadi.
3	16.08.2019	ECE	IV	ISRO Propulsion Complex (IPRC), Mahendragiri,
4	16.08.2019	ECE	II & III	Indian Institute of Astrophysics, Kodaikanal
5	16.08.2019 to 17.08.2019	CSE	IV	Technopark Campus, Thiruvananthapuram.
6	01.09.2019 to 04.09.2019	EEE	IV	Cochin, Kerala.
7	06.09.2019 to 07.09.2019	CSE	II & III	Indian Institute of Astrophysics, Kodaikanal



**Technopark Campus, Thiruvananthapuram**





Indian Institute of Astrophysics, Kodaikanal

## GRADUATION DAY

- The 6<sup>th</sup> Graduation ceremony of St. Anne's CET took place on 24<sup>th</sup> August 2019. Mr. Shaji John, Director-Power, NLC India Limited, Neyveli, delivered the graduation address and conferred the degrees for 98 graduates. Rev. Dr. Sr. Y. Yesu Thangam, SAT, Secretary, St. Anne's CET and Rev. Sr. Remy, Secretary, Annai Velankanni Polytechnic College (AVPTC), honoured the college toppers with gold and silver medals along with certificates. Dr. R. Arokiadass, Principal, St. Anne's CET, welcomed all the dignitaries and presented the achievements of the college. Dr. Savariraj Principal, AVPTC graced the occasion as the Guest of Honour. The Ceremony ended with the National Anthem.



The 6<sup>th</sup> Graduation ceremony

## AWARENESS PROGRAMME

- A one day Awareness Programme on "Good Health & Hygiene" was organized by the department of S&H and NSS of our college on 14<sup>th</sup> August 2019. The Chief Guest Dr. I. Vijayakumar, M. D, Assistant Medical Officer (Siddha), Government Hospital, Panruti, motivated the students to concentrate on healthy habits for healthy body and strong mind. He also discussed various diets to keep the body healthy and hygienic.
- The department of MECH organized an awareness program on "Self Employment" on 10<sup>th</sup> September 2019. Mrs. A. Lekshmi, Deputy Director, District Industries Centre, Cuddalore, explained in detail, how to get loan from government. She described the schemes available and how to make use of it. It was also informed that all loans are getting 25% subsidy. Non farmer loans are only available through these schemes. This program was an eye opener to students.



Awareness program on "Self Employment"



## NATIONAL SERVICE SCHEME

The NSS of our College organized the following activities during June- November 2019.

- A one day camp on “Cleanness is next to the Godliness” was organized on 22<sup>nd</sup> August 2019 in the College campus. Rev. Sr. Dr. Y. Yesu Thangam, Secretary, St. Anne’s CET, inaugurated this event. She addressed that it is needed to motivate people to make our country clean and keeping the environment clean and green. The places in and around the college campus were cleaned by the NSS volunteers. About 100 NSS volunteers participated in the event.



**A one day camp on  
“Cleanness is next to the Godliness”**

- Our college Vice Principal, Sr. A. Punitha Jilt, students and staff members participated in the “Fit India Movement” live telecast programme, on 29<sup>th</sup> August 2019. All the students and staff members have taken the Fitness Pledge. The programme was to make physical activities and sports as part of daily life of the citizens.



**“Fit India Movement”**

- The NSS Unit – I of St. Anne's CET celebrated the NSS day and inaugurated NSS funded unit on 24<sup>th</sup> September 2019 in the Conference Hall. Our Secretary Rev. Sr. Dr. Y. Yesu Thangam, felicitated the staff and students and inaugurated the NSS funded unit-I with lighting the kuthuvilaku. Our Principal Dr. R. Arokiadass welcomed the gathering. The Chief Guest, Dr. S. Savariraj, Principal, AVPTC, has addressed the gathering and encouraged the students to continue their service for our country. Our Vice Principal Rev. Sr. Punitha Jilt, NSS Program Officer and staff members and NSS student volunteers attended the program. The Annual NSS report was presented in the program.



**“NSS Day”**

- A “Tree Plantation programme” was organized on 6<sup>th</sup> November 2019 at the College Campus and College bus stop. Dr. Y. Yesu Thangam, Secretary, Dr. R. Arokiadass, Principal, Sr. Punitha Jilt, Vice Principal and Sr. Rose Mary, Administrative Officer, planted the saplings in the campus. Dr. A. John Peter, HOD of S&H, NSS staff and NSS volunteers also planted the saplings enthusiastically in and around the campus and at the college bus stop.





- A one day Awareness Programme on “A Sound Mind in a Sound Body” was organized on 25<sup>th</sup> October 2019 for the NSS students in our College Conference hall. Our NSS Programme Officer Mr. J. Ramesh, AP, department of EEE, gave awareness speech about Good health, balanced diet, benefits of daily Yoga and Exercise. He emphasized to concentrate on healthy habits for healthy body and strong mind. He also discussed various food items to keep the body healthy and hygienic. A motivational video was shown based on good health, strong mind, good heart and soul. Prof. Dr. A. John Peter, HOD of S&H and other NSS members attended the programme.



**Awareness Programme on  
“A Sound Mind in a Sound Body”**

- A “Dengue Awareness Programme” was organized on 7<sup>th</sup> November 2019 at Manapakkam village and College bus stop. Our college Vice Principal, Sr. Punitha Jilt, attended the program and provided the Nilavembu Kashayam to the students, staff members and to the public. NSS staff members and NSS volunteers participated enthusiastically.



**“Dengue Awareness Programme”**

## TRAINING AND PLACEMENT

- A placement training program on “Communication skills and Interview skills” for IV year students was conducted by a team of trainers from Campus Connection to enhance the training methodology and to improve the interview skills from 12<sup>th</sup> August, 2019 to 14<sup>th</sup> August, 2019.
- An On-campus Drive was arranged for IV Year students of all the Departments. A team from MitusbaSical(m/s Srimarg Role), Gummudipoondi, Chennai, conducted the interview on 28<sup>th</sup> August, 2019 and 11 students were selected and placement order was issued to all the students to work.



**On-campus Drive - MitusbaSical**

## SPORTSLINE

Our College students participated in the Anna University Zone-5 Zonal tournament in the following games Chess, Basket Ball, Football, Volley Ball, Hockey, Badminton, Cricket, Kabaddi, Kho-Kho and Ball Badminton from 20<sup>th</sup> August to 18<sup>th</sup> September 2019.



**University Zone-5 Zonal tournament**



## ST. ANNE'S FEAST

- St. Anne's Feast Day was celebrated on 24<sup>th</sup> July 2019. St. Anne's Novena was prayed by the staff and students daily. It was celebrated in a grand manner by conducting various competitions for students and staff members. A written test was conducted to staff members and students on the book "Servant of God - Annai Annammal". Nearly 22 staff members and 117 students participated in the test. Tableau and Speech competitions were conducted for students. Prizes for the winners were given by our respected Secretary Rev. Sr. Dr. Y. Yesu Thangam. Our staff members felicitated and greeted our sisters.



St. Anne's Feast Novena

## INDEPENDENCE DAY

The 73<sup>rd</sup> Independence Day was celebrated with great pride and enthusiasm in our campus. Principal Dr. R. Arokiadass hoisted the national flag which was followed by the National Anthem. He gave a deeply enriching and patriotic speech that greatly motivated both the faculty and the students. A pledge from UGC to build a free, self-sustainable and proud India, administered by the Principal was taken by the students and faculty. Ms. E. Karthika, of I year CSE gave a speech on freedom fighters and their lives. This event was organized and coordinated by the Literary Club, St. Anne's CET.

## TEACHERS' DAY

Teachers' day was celebrated on 5<sup>th</sup> September 2019. The students' representatives organized a function and felicitated the staff through Speech, Poem and Group song. Rev. Sr. Dr. Yesu Thangam, Secretary, and Dr. R. Arokiadass, Principal, all the Faculty members and Staff were honoured with a gift by the students.

The News Epistle of St. Anne's CET for the academic year 2018-19 was released by Rev. Sr. Dr. Yesu Thangam, Secretary, and was received by Dr. R. Arokiadass, Principal. Sr. Punitha Jilt, Vice Principal, gave the necessary guidance to the students' representatives to complete this function in a smooth and successful manner.



"Teachers' Day"

## SCIENCE SPROUTS

To imbibe the spirit of research, development and innovation, St. Anne's CET organized the Science Sprouts 2019, a science project competition for students of educational institutions. The Chief Guest Dr. Geetha Krishnan, Professor, Anna University Engineering College, Villupuram, inaugurated the event and elaborated on the importance of different value based science modules and how they can be utilized for the betterment of people in the society. In this competition 31 institutions brought 121 projects, developed by 300 students. The projects cover different technologies like embedded system, IoT applications, Chemical reactions, Electronics and electrical techniques for home appliances. Students from nearby Institutions visited the projects and got inspired. Among all the projects, the project, Smart AI Robot, designed by E.S. Matric Hr. Secondary School, Villupuram, bagged the I prize of Rs.7000/-, the project on Rescue Robot by John Dewey Matric Hr. Secondary School, Panruti, secured the II prize of Rs. 5000/- and the project Hydro - Electric Power Plant by Government Girls Hr. Secondary School, Parangipettai, got the III prize of Rs.3000/-. All the project developers received the participation certificate.



# SCIENCE SPROUTS



## St. Anne's Feast Day



## Institute Innovation Council



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[stannescet@gmail.com](mailto:stannescet@gmail.com)



04142 - 244661



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Feedback on St. Anne's News Epistle can be sent to [newsepistle.stannes@gmail.com](mailto:newsepistle.stannes@gmail.com)