

# PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH

## Annual Report (April 2018 to March 2019)

### **1. Institutional Achievements**

#### **Awards :**

#### **PSG Kadambari 2019**

The first day of the PSG Kadambari, the four day Musical fest organised by PSG & Sons Charities, started as Dr. D. K. Pattammal's Centenary Year Programme, where students from various PSG Institutions rendered the famous keerthanas of Dr. D. K. Pattammal on 4<sup>th</sup> January 2019. The chief guest of the day was Smt. Rama Kausalya, Managing Trustee, Marabu Foundation, Thiruvaiyaru. Ms. G. Jayasree and Ms. R. M. Swaathi of IV BE Electronics and Communication Engineering of PSG Institute of Technology and Applied Research performed in this event. Mr. M. S. Sherwin Ashley, IV - BE Electronics and Communication Engineering, PSG iTech received the Best Performer of the Year Award and Ms. T. Shunmuga Bhagya Shri, III BE Electronics and Communication Engineering of PSG iTech received the Best Carnatic Music Performer award.



**Ms. R. M. Swaathi (Sitting 3<sup>rd</sup> from left) and Ms. G. Jayasree, (Sitting 4<sup>th</sup> from left) IV BE Electronics and Communication Engineering of PSG Institute of Technology and Applied Research performing in Dr. D. K. Pattammal's Centenary Year**

#### **National Level Racing Event on "Formula Green and Electric Go Kart Design Challenge" at Buddh International Circuit, Greater Noida**

Team Velocita Racing Club of PSG iTech has registered with ISNEE, for two competitions, FG & EGKDC with 42 students from the second and third year of both electrical and mechanical department. The competitions were scheduled in Buddh International Circuit, Greater Noida. The team reported on 22<sup>nd</sup> February 2019, in Galgotias University, Greater Noida, half a mile from the circuit and the static events like Technical inspection, Business Plan, Design Evaluation and Cost Report were held. Unfortunately the FG team was denied clearance in technical inspection and hence could not participate in the Dynamic event, whereas EGKDC team successfully cleared all the static events and moved to the dynamic events.

The EGKDC team attended the acceleration test, where it stood first, among 13 fellow competitors, as a result was given pole position during final endurance race including teams of NIT, SRM, and VIT. There were six laps and each was 2.7 km covering a total of 16.2 km. That was a close race between PSG iTech team and NIT and finally NIT finished first followed by PSGiTech. The EGKDC team was awarded with a trophy of ‘Runners’ position for the National level racing event ‘Electric Go Kart Design Challenge 2019’ held at Buddh International Circuit, Greater Noida.



**National Level Racing Event on “Formula Green and Electric Go Kart Design Challenge” at Buddh International Circuit, Greater Noida on 22<sup>nd</sup> February 2019**

### **L&T Techgium**

PSGiTech team participated in “L&T Techgium” competition held at L&T, Bangalore. Following students got placement offer.

Ms Harinee S, IV Year, ECE, (Batch:2015-19)

Ms Jayeeta J, IV Year, ECE, (Batch:2015-19)

Ms Samyuktha Saravanan, IV Year, ECE, (Batch:2015-19)

Ms Srividhya Alamelu P L, IV Year, ECE, (Batch:2015-19)

### **CADENCE Design Contest**

CADENCE Design Contest was held at Bangalore on 25<sup>th</sup> January 2019. A project titled “System-on-Chip design for signal processing unit of wearable cardioverter defibrillator” is guided by Dr.E.Malar was presented by Ms.T.Nethra Devi (IV ECE), Ms Anujaa S R, Ms Aparna K and Ms Yeswantra R of III year ECE. The project won the first place in the Design Contest. The main objective of this project is to design a wearable defibrillator with low cost and low power consumption. The integrated circuit can perform the task of defibrillation without human intervention. Frequent checkups and the help of the skilled personals are not required. The wearable defibrillator can continuously monitor the heart.

## **ISTE Best Student Award**

Second Year B.E. Civil Engineering Student Ms. G. Sahithya was selected as the Best ISTE Student of PSG Institute of Technology and Applied Research, Coimbatore for the academic year 2017-2018. The award was presented to her during the “17<sup>th</sup> ISTE Tamilnadu Section Students Convention – 2018” on 10<sup>th</sup> April 2018 at Tagore Engineering College, Chennai, by the ISTE, Tamilnadu and Pondicherry Chapter.



**ISTE- Best Student Award, given to Ms. G. Sahithya of III year BE (Civil), at the ISTE Convention held on 10<sup>th</sup> April 2018 at Tagore Engineering College, Chennai, by the ISTE, Tamilnadu and Pondicherry Chapter**

## **EngiNX 18**

The interdisciplinary team of third year students of PSG iTech, Mr Shravan S (EEE), Mr Raaghul A S (Mechanical), Mr Ramprakash V (CSE) and Mr Anirudh P S (ECE) bags the first Runner-Up award of Rs.2.5 Lakhs, and also offer for placement (Rs. 7 lakhs per annum) in TCS-Digital stream, and paid internship during June - July 2018. EngiNX is an Engineering Innovation Contest organized TCS - Engineering & Industrial Services Unit. The theme of the contest for this year was 'Digital Twin' - A Digital Twin is a model of a physical asset or a system and behaves similar to an IoT device. The Grand Finale was held at TCS headquarters, TCS Olympus, Mumbai, between August 30 - 31, 2018. During the finale, iTech team demonstrated the prototype, IoT Based Smart Motor that uses machine learning to classify the status of bearing condition, and perform predictive analytics to forecast the remaining useful life of electrical insulation of the motor. The project was very well received by the top management team of TCS. The team was also given the opportunity to present the idea to the CEO and MD of TCS, Mr. Rajesh Gopinath over video conferencing and he himself being an electrical and electronics engineer appreciated the innovative idea of the project. The live streaming of the award ceremony was telecast at PSG iTech for motivating second and third year students. The project work was guided by Dr. C L Vasu, Mr. S Ravikrishna and Ms. K Bavithra - Department of Electrical and Electronics Engineering.



**Our students, Mr Ramprakash (left) and Mr Anirudh demonstrating the functioning of the prototype**



**Mr Shravan receiving the award and Mr Ramprakash (first left), Mr Anirudh (second right) and Mr Raaghul (right)**



## Smart India Hackathon

Six ECE students from PSG iTech participated in Smart India Hackathon (Hardware Edition), Grand Finale event held at Central Scientific Instruments Organization (CSIO) Chandigarh, during June 18-22, 2018. The students had cleared three preliminary rounds and secured their place in the top thirteen. The title of the project is “Smart Arm”.

Faculty Co-ordinators:

1. Mr.Muruganandan.P, (Asso.Prof/Civil)
2. Mr. Venkatesh.D, (Asst.Prof/ ECE)



**Six students with Mentor Mr. Sushil Nagpal, Senior Project manager, Boston Scientific, Gurgaon**



**A Model of the Smart hand developed by PSG iTech students**

## Two days CISCO® India Conference

CISCO® System, India conducted a conference at Bangalore on 11<sup>th</sup> and 12<sup>th</sup> February 2019 for the benefit of CISCO® Networking Academy Instructors. In this regard, out of the many academies spread across India, only the instructors from the active academies are invited to participate in the conference. The main objective of the conference is to appreciate and discuss about the CISCO® curriculum updation. The PSG iTech - CISCO® networking Academy received award in the following two categories:

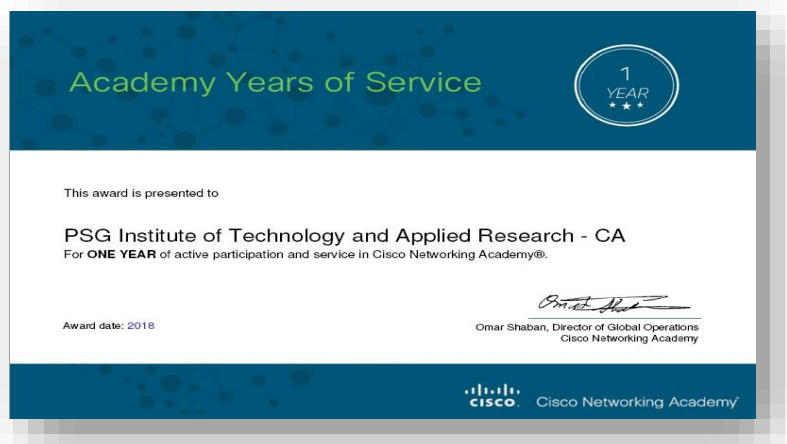
**Category No – 1: Instructor years of Experience (Successful Conduct and Active Service):**

- 1) Mr. S. Thivaharan, Asst. Prof (Sel. Grade), Dept. of CSE, PSG iTech.
- 2) Ms. A. C. Sumathi, Asst. Prof (Sel. Grade), Dept. of CSE, PSG iTech.



**Year of Instructor Service Award presented to PSG iTech at CISCO® India Conference, Bangalore on 11<sup>th</sup> February 2019**

**Category No – 2: Academy years of Experience (Successful Conduct and Active Service):**  
**PSG Institute of Technology and Applied Research – CA**



**Academy Year of Service Award presented to PSG iTech at CISCO® India Conference, Bangalore on 11<sup>th</sup> February 2019**

**2. MoUs Signed:**

11 MoUs were signed during the period of Apr 2018 to Mar 2019.

<b>S. No.</b>	<b>Partner Institute</b>	<b>Department</b>	<b>Date</b>
1	Bentley Institute Academic Hub	Civil	10.05.2018
2	Siemens Limited	EEE	12.06.2018
3	Mithran Structures Pvt Ltd, Coimbatore	Civil	04.02.2019
4	Niketa Constructions, Coimbatore		04.02.2019
5	SG Structural Engineers, Coimbatore		04.02.2019
6	Sharp Electrodes, Coimbatore	EEE	04.02.2019
7	Electronics and Controls Corporation, Coimbatore	ECE	04.02.2019
8	Craftsman Automation Limited, Coimbatore	Mechanical	04.02.2019
9	PSG & Sons Charities Metallurgy & Foundry Division, Coimbatore		04.02.2019
10	ZF Wind Power Ltd		22.03.2019
11	Bull Machines Pvt Ltd		22.03.2019

### 3. Major programs (department/college programs)

#### Guest Lecture on Higher Education and Research in Machine Learning

A Guest lecture was organized by the CSE Department Association on 3<sup>rd</sup> April 2018 at PSG Institute of Technology and Applied Research, Neelambur, Coimbatore. Dr. T. Hamsapriya, Head of the CSE Department welcomed the gathering and introduced the resource person Dr. Rogers Jeffrey, Dept of CSE, University of Wisconsin-Madison. Dr. Rogers addressed the 2<sup>nd</sup> and 3<sup>rd</sup> year BE Computer Science and Engineering students on “Higher Education and Research in Machine Learning”. He shared his research experience in the Machine learning domain. The session was very interactive and the students had an exposure towards the higher education opportunities in the various Universities in the fields of Natural Language Processing, Data Analytics and Machine learning inside and outside India.



**Dr Rogers Jeffrey addressing the gathering on “Higher Education and Research in Machine Learning” on 3<sup>rd</sup> Apr 18**

#### Faculty Development Training Programme

One week Faculty Development Training Programme on CE8301 Strength of Materials - I, was inaugurated on 28<sup>th</sup> May 2018 by Dr L S Jayagopal, Managing Director, Mithran Structures Pvt Ltd, Coimbatore. 18 Participants from various engineering colleges participated in the Faculty Development Programme.



**Dr P V Mohanram, Principal giving away the memento to the chief guest Dr L S Jayagopal, Managing Director, Mithran Structures Pvt Ltd, Coimbatore for FDP programme inaugurated on 28<sup>th</sup> May 2018**

## **Transactional Analysis for Better Living**

Two day workshop on Transactional Analysis for Better Living (TA 101) was organized for faculty on 23<sup>rd</sup> & 24<sup>th</sup> May, 2018. Mr. I A Mohanraj, Certified Transactional Analyst, Director-Relations, Institute of Development, Coimbatore was the chief guest. 15 faculty members have attended the programme.



**Inauguration of two day workshop on Transactional Analysis for Better Living (TA 101), on 23<sup>rd</sup> May 2018 at 9:30 am.  
Chief Guest: Mr. I A Mohanraj, Certified Transactional Analyst, Director, Relations, Institute of Development,  
Coimbatore.**

## **AICTE-ISTE Sponsored Refresher Programme**

PSG Institute of Technology and Applied Research, organized a five-day refresher programme on Horizontal Integration of Various Elements of Pedagogy in Engineering Education from 04.06.2018 to 09.06.2018, where professors from renowned institutions like IIT, NITTTR were invited to address on the theme. The Co-ordinator of the FDP was Dr.G.Chandramohan, Vice-Principal, PSGiTech and the Co coordinators were, Dr.D.Elangovan, Professor, Mechanical Dept., and Dr.K.Balaji, Assistant Professor, Chemistry Dept., Chief Guest Dr.R.Ramalingam, Dean, PSGIMSR, inaugurated the FDP on 04.06.2018. 40 participants from various Engineering colleges in Tamil Nadu attended the programme. Other than the lecture hours, a session on Yoga and Meditation was also organized. Participants were taken to an industrial visit (M/S Craftsman Automation Private Ltd.) during the programme. Dr.B.Ramamoorthy, Academic Advisor, PSG Institutions was the Chief Guest for the valedictory function on 09.06.2018. He distributed prize for the top performers in the test.



### **Release of the Program Proceedings**

**From Left to Right:** Dr. K Balaji, Dr. G Chandramohan, Dr. S Jayakumar,  
Dr. S Ramalingam, Dr. P V Mohanram, Dr. R Ramesh, Dr. D Elangovan



## **One Week FDP on “Engineering Mathematics-I & its Applications”**

Department of Mathematics organized one week faculty programme on “Engineering Mathematics-I & its Applications” during 18.06.2018 - 22.06.2018. Twenty one faculty from various colleges attended this programme. Three external and eight internal subject experts handled the sessions. The Principal Dr. P. V. Mohanram was the chief guest for the inaugural function. In his presidential address, he insisted the faculty members and participants to give more practical applications and engineering applications to the students while teaching the mathematics subject to the students. He also added that the faculty should facilitate the students to make them to solve by forming a peer groups. The Vice Principal Dr. G. Chandramohan in his felicitation, he insisted the importance of problem solving for programmers.



**Group photo of the Participants from various colleges for the FDP on “Engineering Mathematics-I & its Applications” during 18.06.2018 -22.06.2018.**

## **One day Workshop on “Effective use of Moodle 3.5”**

Inauguration of One day Workshop on “Effective use of Moodle 3.5” by Dr. B Ramamoorthy, Advisor (Academics), PSG Institutions on 21<sup>st</sup> June 2018. Forty six faculty members participated in this programme.

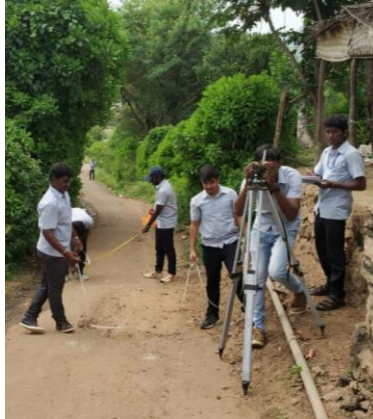


**Dr B Ramamoorthy briefing the importance of Moodle platform on 21<sup>st</sup> June 2018 during the inauguration of One Day Workshop**



## **Survey Camp**

As per the curriculum of Anna University, Chennai and Regulations 2013, CE6512 Survey Camp was conducted from 21.06.18 to 23.06.18 at PSG Campus, Anaikatti. 64 students and 6 faculty members participated in the camp. The Camp provided opportunity for the students to do surveying in varied terrain configurations like hill terrain, undulating terrain, terraced features, thickly wooded terrain, etc. The camp also exposed the students to other administrative problems like drinking water scarcity, working continuously for long hours, protecting survey equipments from rain in the field, etc. The students were exposed to real-life surveying situations. The various experiments conducted during the camp include Traversing, Longitudinal & Cross-sectional Levelling, Grid contouring, Radial Contouring and Determination of distance between peaks using satellite station.



**During the Survey camp from 21.06.18 to 23.06.18 held at PSG Campus, Anaikatti**

## **Value Added Course conducted for Mechanical Engineering Students:**

The faculty of Mechanical Engineering department have conducted various Value Added Courses to the second and third year students from 25.06.2018 to 27.06.2018. During these days the students enrolled for various value added courses that are helpful for their carrier. Around 21 students of third year, enrolled for the “Current trends in Manufacturing Systems Management for Engineering Industries” .During this course, the students had an overview of the topics such as Manufacturing Systems Management: An Overview and Challenges, Value Analysis, Lean manufacturing, Importance



of Information Process Flow Sequence for Quality Products, Expectations of Manufacturing Industries from Engineering Students also the students were taken to industrial visit to companies such as M/S Orbinox India and M/S Sirius Engineering Private Limited, Coimbatore. The whole course was taken by Ms Hemamalini from M/S Intelligence Quality, Chennai along with Dr. Elangovan, Dr. Sivanandha Devi, Mr. Anantharaman and Mr Nanthakumar.

**Students were interfacing the LVDT with Computer using DAQ**

## **Seminar on Open Source Technologies**

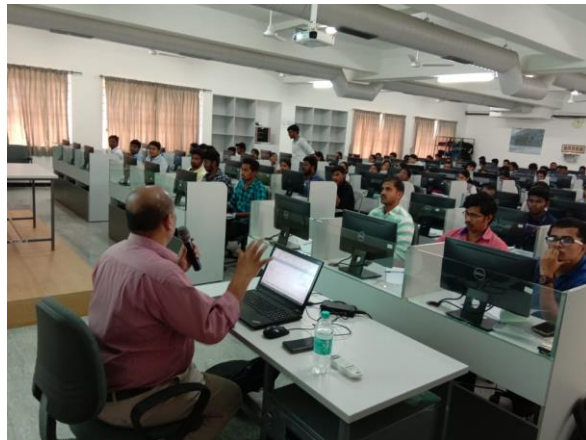
Mr. Mani Varadhan, CEO, Plexus Networks, Bangalore delivered a Guest lecture on “Open Source Technologies” at CSE seminar Hall on 8<sup>th</sup> October 2018. He discussed various issues and the need for the Open Source Technologies. The session was very interactive and the students of the Department of CSE had a thorough perspective on Open Source Technologies and their current real world applications.



**Group photo of the participants for the Seminar on Open Source Technologies held on 8<sup>th</sup> October 2018**

## **One day Workshop on “Building Information Modelling (BIM)”**

The Department of Civil Engineering had organized One day Workshop on “Building Information Modelling (BIM)” on 20.09.2018 in association with Bentley Institute, Pune. The total number of participants registered for this course was 92 that include 74 internal participants and 18 external participants from various institutions. The session was conducted by Mr.Litto Kuttikandan, Technical consultant, Bentley Institute, Pune.



**Mr.Litto Kuttikandan, Technical consultant, Bentley Institute, Pune addressing the students during the Workshop on “Building Information Modelling (BIM)” on 20.09.2018**

### **Guest Lecture on “Job Opportunities for Engineers in Gulf Countries”**

The Civil Engineering Department has organized a guest lecture, Job Opportunities for Engineers in Gulf Countries on 25<sup>th</sup> September 2018. Dr.M.I.Abdul Aleem, Head of Civil Engineering Department welcomed the gathering. Dr. S Neelamani, Senior Research Scientist, Kuwait Institute for Scientific Research, Kuwait delivered the lecture. Students from second, third and final year of Civil Engineering department attended the guest lecture.



**Dr.B.Ramamoorthy Advisor (Academic), PSG Institutions presenting the memento to Dr. S.Neelamani, Senior Research Scientist, Kuwait Institute for Scientific Research, Kuwait**

### **Guest Lecture on “Composite cement – A sustainable product”**

The Civil Engineering Department has organized a guest lecture, “Job Opportunities for Engineers in Gulf Countries” on 28<sup>th</sup> September 2018. Dr.M.I.Abdul Aleem, Head of Civil Engineering Department welcomed the gathering. Er.B.Suresh, Technical Head (All India), Chettinad Cements has delivered the lecture. He explained the various types of cements available in the market especially 33 grade, 43 grade, 53 grade cements and how it functions in various environments. The Special cement manufactured at Chettinad Cement Industry named as “Composite Cement” was well explained by him. Students from second, third and final year of Civil Engineering department attended the guest lecture.



**Dr. M.I.Abdul Aleem, HoD-Civil and Er.B.Suresh, Chettinad Cements are in the dias**



## **Inauguration of CCNA® Certification Course for PSG Polytechnic Students:**

The Department of Computer Science and Engineering has organized a CISCO® Certified Network Associate (CCNA) Course for the benefit of PSG Polytechnic College Students, studying Diploma in Computer Networking. The course spanning 60 hours covered module 1 & 2 from the CISCO® curriculum. The Course was offered in association with CISCO® Networking Academy under the guidance of PSG Non-formal and Continuing Education (PSG CNCE). A total of 30 students were enrolled in the course and given the “CISCO® Networking login ID”. The inauguration for the course was conducted on 14<sup>th</sup> July 2018 at the CISCO® Lab, CSE Block. The function was presided by Dr. G. Chandramohan, Vice-Principal, PSG iTech. Dr. T. Hamsapriya, Head, CSE Dept, PSG iTech welcomed the dignitaries and the gathering. Dr. S. Brindha from PSG Polytechnic College has delivered the chief guest address. Mr. S. Thivaharan, Asst. Prof (Sr. Gr), CSE Dept, PSG iTech proposed the vote of thanks.



**The chief guest of the function delivering the Guest address 14<sup>th</sup> July 2018 at the CISCO® Labs**

## **Inauguration of Civil Engineering Association**

The Inaugural function of the Civil Engineering Association was held on 6<sup>th</sup> August 2018. Dr. M.I.Abdul Aleem, Professor and Head of Civil Engineering Department welcomed the gathering. Dr.S.K.Manjrekar, Former President, India Chapter of American Concrete Institute inaugurated the Civil Engineering Association for the academic year 2018-19.



**Delegates on the dais during the Civil Engineering Association Inauguration held on 6<sup>th</sup> August 2018. Dr S K Manjrekar, Former President, India Chapter of ACI, Mumbai was the chief guest**



### **3 Day Value Added Course on Financial Management Services**

The 3 Day Value Added Course on Financial Management Services took place on July 30<sup>th</sup>, 31<sup>st</sup> and August 1<sup>st</sup>, 2018. The resource person was Mr. Anandamurthy, Senior Chartered Accountant and Investment Adviser (Level 1) certified by National Institute of Securities Markets (NISM). The students had a wonderful experience where they were exposed to the basic concepts and the fundamentals of Banking, Insurance, Risk Management and many other monetary investments. The students were also provided with the knowledge about the Business Structures and their standard characteristics. The students were directed to view the details on multiple assets from BSE, NSE, MCX and NCDEX exchanges, so that any user could track Indices (Sensex | Nifty), Stocks, Futures, Options, Mutual Funds, Commodities and Currencies with ease. The students were given awareness about the various trends of the financial society like the Bit Coin, Gold Standard and how it became obsolete. This course was considered as a vital course for every employee to manage his/her financial needs.



**3 Day Value Added Course on Financial Management Services**

### **CSE Association Inauguration**

The CSE Association for the academic year 2018-19 was inaugurated on 5<sup>th</sup> September 2018. Mr.N.Sundara Ramalingam, Head–Deep Learning practice, NVIDIA Graphics Ltd, Bangalore presided over the function. Dr.T.Hamsapriya, Head of the CSE Department welcomed the gathering and inaugurated the association. Ms.A.C.Sumathi, Faculty In-charge, CSE Association introduced the Office bearers of the association. Mr.Sundara Ramalingam, addressed the students and gave an insight to the evolution of deep learning from Artificial Intelligence and Machine learning. He elaborated on deep learning and its applications. Also, he gave an exposure on NVIDIA GPUs and its capabilities. The session was very interactive and ended with question and answer session on deep learning and its current trends. A quarterly newsletter “Bits n Bytes” was released on this occasion.



**Mr.Sundara Ramalingam presenting the seminar on Deep Learning and the gathering of the function**

## **“Placements – What and How to set off?”**

An interactive session was organized by the CSE department on “Placements – What and How to set off?” for the 2016-20 batch BE Computer Science and Engineering students on 03<sup>rd</sup> July, 2018. The PSG iTech Alumni Mr. J. R. Harinandha and Mr. A. S. Krishna Prasad interacted with the students. The session began with a brief description about how to get ready for placements. Then ‘Resume’ preparation was described with a sample resume which gave an overview for the students about how to build an impressive resume. Importance of projects and in-plant training were stressed, which will be useful when attending placements. They stressed the importance of getting familiar in coding on the online platforms like ‘hackerearth’ or ‘hacker rank’ and suggested some online resources like Coursera, Udemy, which would be useful for learning concepts in the blooming fields like machine learning and data science. The questions posted by the students about the placement process were clarified by them. Also they encouraged taking up ‘work at home’ internships on ‘internshala’.



**Mr. A.S. Krishna Prasad, Societe Generale Global Solution Centre and Mr. J. R. Harinandha, Qualcomm India Pvt. Ltd. (PSG iTech BE CSE Alumni 2014-18 batch) interacted with the III BE CSE on Placements – What and How to set off?**

## **Inauguration of Science and Humanities Association**

The inaugural function of the Science and Humanities Association (SHA) was held on 03.10.2018 at the college premises. The special invitee who delivered the guest lecture was Dr. S.Sampath, Medical Physicist, Department of Oncology, New York on the topic Effect of the Environmental Impact on one’s Perspective. 200 students 30 faculty and staff were benefited.



**Dr. P.V Mohanram, Principal presenting the memento to the Chief guest, Dr. S. Sampath, Medical Physicist, Department of Oncology, New York**

## **Seminar on Open Source Technologies**

Mr. Mani Varadhan, CEO, Plexus Networks, Bangalore delivered a Guest lecture on “Open Source Technologies” at CSE Seminar Hall on 8<sup>th</sup> October 2018. He discussed various issues and the need for the Open Source Technologies. The session was interactive and the students of the Department of CSE were provided an overall perspective on Open Source Technologies and their current real world applications.



**The chief guest Mr Mani Vardhan, CEO, Plexus Networks, Bangalore shared the details of Redhat Certification Examinations on 8<sup>th</sup> October 2018**

## **Induction of ISTE Office Bearers for the Academic Year 2018-19**

The Induction of Office Bearers of the ISTE Students Chapter for the Academic Year 2018-19 was held on 11<sup>th</sup> October 2018. Dr.P.V.Mohanram, Principal PSG iTech welcomed the Gathering. Dr. M.Senthil Kumar, Executive Committee Member, ISTE inducted the New Office bearers of the ISTE Student Chapter for the academic year 2018-19. Dr. G.Chandramohan, Vice Principal, PSG iTech delivered the vote of thanks.



**The team of Office Bearers along with Dr. M.Senthil Kumar, ISTE Executive Committee Member on 11<sup>th</sup> October 2018**



## **Guest Lecture on “Industrial Applications of CAD”**

A Guest Lecture on “Industrial Applications of CAD” by TAFE was held on 15<sup>th</sup> October 2018. The session was handled by Mr. Deepak M, HR, TAFE Chennai along with Mr. Jesudoss A S – Project Manager CAD, TAFE-Chennai. Students of I and III year Mechanical Engineering attended the session. The main objective of the campus connect lecture program is to bridge the gap between the academic institution and industry. The session gave a brief understanding of what actually happens in the industry behind academics. CAD plays a major part in new product design apart from the automobile and it also improves the new product design by reducing the product design development time.



**Mr Jesudoss A S – Project Manager CAD, TAFE Chennai, presenting a gift to Mr Selvadeepak, III year Mechanical on 15/10/2018**

## **FDP on “Electromagnetics and its Applications”**

The Electronics and Communication Engineering Department organized a one week FDP on “Electromagnetics and its Applications” from 19<sup>th</sup> to 24<sup>th</sup> November 2018. 12 Faculty from different engineering colleges participated in the FDP. The FDP covered the fundamentals of electromagnetics with emphasis on its physical understanding and its applications. The sessions were handled by 4 subject experts from other institutions and 5 internal faculty members.



**Participants of FDP on “Electromagnetics and its Applications” 19<sup>th</sup> to 24<sup>th</sup> November, 2018**



### **Placement Preparation – The in and out:**

A special interactive session was organized by the Department of Computer Science and Engineering was organized on 07<sup>th</sup> Dec 2018 for the students of III year BE Computer Science and Engineering on ‘Placement Preparation – The in and out’. Around 50 students preparing for placements participated in the event. The session was conducted by the students of IV BE Computer Science and Engineering who got placement in reputed companies, namely HPE, Infibeam, Citrix, Societe Generale, TCS Digital, Protomids, etc. The session started with the informative speech of Mr.R.K.Abisek, Placement Representative of the current final year consecutively, Mr.Amal Matty Antony, Mr.V.Srivatsan, Ms.B.Aswathi, Mr.M.K.Chandhanu, Ms.K.A.Rashmi, Mr.K.Hariharan, Mr.T.Thirumoorthy gave their intellectual, efficient speeches which inspired the pre-final year students.



**The interaction of IV BE CSE students with the III year BE CSE students on the topic “The Placement Preparation – The in and out” on 07<sup>th</sup> December 2018**

### **Valedictory function of PMKVY-TI**

The department of Civil Engineering had offered training for the course Plumber (General) under PMKVY-TI (Pradhan Mantri Kaushal Vikas Yojana for Technical institution) for the academic year 2017-18 for 20 numbers of participants. The course was started on 15<sup>th</sup> December 2018 and completed on 10<sup>th</sup> April 2018 & course was co-ordinated by Ms.D.Pricilla, Assistant Professor, Department of Civil Engineering. Final examinations were conducted by Indian Plumbing skill council (IPSC) on 10<sup>th</sup> August 2018. 15 out of 20 candidates have attended and 11 of them have cleared the examination and received the certificates from IPSC. The valedictory function and certificate distribution for the same was arranged on 28<sup>th</sup> Dec 2018.



**Participants along with Civil Engineering Faculty members on 15<sup>th</sup> December 2018**

## **Guest Lecture on Applications of STEM**

A Guest Lecture on Applications of STEM (Science, Technology, Engineering, Mathematics) by Prof. Prasad K Yaglagadda, Queensland University of Technology, Australia was held on 15<sup>th</sup> December 2018, organised by the Institution of Engineers (India) - Students Chapter of PSG iTech.



**Shri L Gopalakrishnan, Managing Trustee, PSG Institutions along with the guests and PSG iTech team during the Guest Lecture on Applications of STEM on 15<sup>th</sup> December 2018**

## **Guest lecture on “College to Corporate”**

EEE Association organized a guest lecture on the topic “College to Corporate” for the second and third year B. E. (EEE) students on 20<sup>th</sup> December 2018 by Ms. P. Dhivya, Senior R & D Engineer, ABB India Limited. The guest speaker is an alumna of PSG College of Technology. With her experience in the company, she quoted the 10 golden rules of corporate. She made the session so lively by making the students understand the rules by involving them in a quiz. She also gave rewards to the students who answered correctly. Ms. Dhivya explained about the recruitment process in ABB India Ltd. and the core areas that are to be concentrated while preparing for ABB placement. She also made the students take a pledge to follow these rules in any corporate they join for work.



**Ms. Dhivya handing over the prize to III year student, Mr Dennis Stanly on 20<sup>th</sup> December 2018**

### **Guest Lecture on Innovation in Structural Design:**

Dr. S. Balakrishnan, President of College Woods Developments Alberta, Canada, delivered a Guest Lecture on “Innovation in Structural Design” which was organized by Association of Civil Engineering on 22<sup>nd</sup> December 2018.



**Dr G Chandramohan, Vice Principal presenting the memento to the Chief Guest, Dr. S. Balakrishnan, President of College Woods Developments Alberta, Canada on 22.12.2018**

### **Research Seminar on Microcontroller Applications in Industry:**

A Research Seminar was organized by the CSE department on 4<sup>th</sup> January 2019. Dr.T.Hamsapriya, Head of the CSE Department welcomed the gathering and introduced the resource person Mr.J.Hareesh, MCU Engineer, Texas Instruments, Houston. Mr.J.Hareesh addressed the faculty members and shared his research experiences in three aspects i.e., i) Choosing microcontroller for a system ii) Designing the microcontroller according to the system and iii) Solving, debugging the applied system. The CSE and ECE faculty had an exposure on industrial applications of microcontrollers and various other challenges in the same field.



**Mr.J.Hareesh of Texas Instruments sharing his research experiences with the gathering on 4<sup>th</sup> January 2019**

### **Research Advisory Meeting**

Research Advisory Meeting was held on 10<sup>th</sup> January 2019 by Dr. D. R. Prasada Raju, Former Head of DST, New Delhi. He has provided input to the faculty regarding preparation of research proposals. He has extended assistance to the following faculty of PSG iTech as listed below.



**Dr. K. Sivananda Devi and team (Mechanical Dept.) discussing the preliminary work carried out in their project under SERB – Core Research Grant**

The meeting was coordinated by Dr. K. Balaji, AP (Sr. G.)/Chemistry.

<b>S. No.</b>	<b>Date of meeting</b>	<b>Faculty who got input for preparing research proposals</b>	<b>Research proposal to be submitted (Scheme details)</b>
1.	10.01.2019	Dr. E. Malar, Professor/EEE	SERB – TARE
2.		Dr. K. Sivananda Devi, AP (SI.G.)/Mechanical	SERB – Core Research Grant
3.		Dr. P. Chinnaraj, AP (SI.G.)/Mathematics	SERB – Core Research Grant
4.	04.02.2019	Dr. G. Santhanamari, Associate Professor/ECE Dr. V. C. Maha Vishnu, Assistant Professor/CSE	DST - Technology Interventions For Addressing Societal Needs
5.		Dr. C. S. Subash Kumar, Associate Professor/EEE	DST – Clean Energy



**Dr. G. Santhanamari, ASP/ECE and Dr. V.C. Maha Vishnu, AP/CSE discussing their project proposal on “Technology Interventions for addressing societal needs” on 4<sup>th</sup> February 2019**



## **FDP on “Embedded System and Wireless Connectivity with IoT Applications:**

The Department of Electronics and Communication Engineering in collaboration with IETE and Texas Instruments has organized a Two day FDP on “Embedded System and Wireless Connectivity with IoT Applications” on 18<sup>th</sup> & 19<sup>th</sup> January 2019. 16 Faculty members from the Department of ECE and 2 faculty members from the department of EEE participated in the FDP. The session was handled by the resource persons Ms. Kavitha, Mr. Madhusudhanan and Mr. Karthikeyan from Texas Instruments, Bangalore. The FDP provided a platform for the faculty members to enrich their research activities and embedded applications connected to IoT applications. The faculty members have agreed to transfer the knowledge they gained through the FDP to their students and encourage them to shape up their new ideas into IoT based products.



**A glimpse of the resource person Mr. Karthikeyan from Texas Instruments, Bangalore delivering the lecture during the FDP program on 18<sup>th</sup> Jan 2019**

## **Two Days Hands on Training on “Brick Masonry Construction”**

A Hands on Training on “Brick Masonry Construction” was conducted for the Second year B.E Civil Engineering students from 03<sup>rd</sup> to 04<sup>th</sup> February 2019. Around 61 students have attended the workshop. Er.S.Rajendran, Former President, Federation of Civil Engineering Association of Tamilnadu & Pondicherry provided training to the students on brick masonry construction. Initially, the students



**Construction of Arch by the Civil Engineering students on 03<sup>rd</sup> February 2019 during the Hands on Training on “Brick Masonry Construction”**

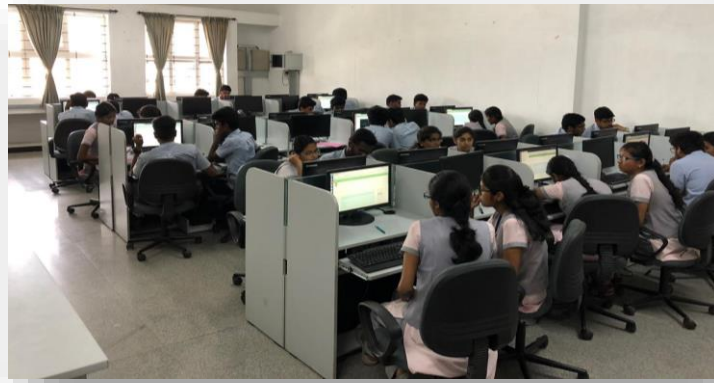
were divided into groups and were given hands on training on different types of bonds like English bond, Flemish bond, and Rat trap bond in brick masonry. He also gave training on brick masonry structures like walls, pavements, arch, domes, twisted columns, Vault. He finally encouraged the students by mentioning the various scopes of Civil Engineers. Prizes were given by the Chief Guest to the students who have performed well during the training.

## **CIRCUITRON competition conducted by the EEE Association**

EEE Association has organized the CIRCUITRON competition for the second and third year B.E.EEE students on 6<sup>th</sup> February 2019 to encourage their participation in circuit designing competitions. This event also tested the knowledge and understanding of students in various Electrical and Electronics Engineering concepts. The competition comprised of two rounds:

- First round: A quiz competition conducted on Moodle platform, in which 35 teams participated
- Second round: Circuit Design- 10 shortlisted teams from the first round designed and tested their circuits for the problem given.

The top three teams from each batch were awarded cash prizes.



**EEE Students participating in the CIRCUITRON competition conducted by the EEE Association held on 06.02.2019**

## **iTech Dialogue –Phase 1**

As part of the tradition of iTech Dialogue of inviting eminent speakers to address staff and students, Mr. Suhas Gopinath, Founder, Globals Inc, was the speaker on 12<sup>th</sup> February 2019. The youngest CEO and the winner of the Young Global Leader of the World Economic Forum, Mr. Suhas Gopinath traced his career path in a simple and witty manner. He captured the audience's attention with stories from his life and motivated the students to become entrepreneurs. He stressed on the importance of having an original idea, believing in oneself and implementing that idea with passion. The students interacted very well and clarified their doubts with Mr. Suhas who replied very patiently and clearly.



**Mr.Suhas Gopinath, CEO, Globals Inc, addressing staff and students on 12<sup>th</sup> February 2019 in the iTech Dialogue**

## **iTech Dialogue – Phase 2**

Mr. Saagar Mailchamy, Chief Engineer, Bellatrix Aerospace addressed the staff and students on 13<sup>th</sup> February 2019. He gave a detailed idea of the space industry and encouraged students of all branches to enter space industry as there is plenty of scope for innovative start ups. The students interacted very well and asked questions to which Mr. Saagar replied to all the questions enthusiastically and motivated students to take interest in space industry. He appreciated the students for their interactions.



**Mr.Saagar Malaichamy, Chief Engineer, Bellatrix Aerospace, addressing staff and students on 13<sup>th</sup> February 2019 during the iTech Dialogue**

## **Guest Lecture on the importance of Engineering Mechanics, Strength of Materials and Structural Analysis:**

A Guest Lecture was arranged on 22<sup>nd</sup> February 2019 by the Civil Engineering Department. Dr.R.Vaidyanathan, Former Principal, Government College of Engineering, Tirunelveli was the Chief Guest. Dr R.Vaidyanathan delivered a special lecture on “The importance of Engineering Mechanics, Strength of Materials and Structural Analysis”. All students of Civil Engineering and faculty members attended the lecture. Dr.Vaidyanathan explained the different topics, material properties and their need/application of the above subjects to the field. He motivated the students and the lecture was interesting and useful. The students also interacted well.



**Guest Lecture on “Importance of Engineering Mechanics, Strength of Materials and Structural Analysis by Dr R.Vaidyanathan, Former Principal, Government College of Engineering, Tirunelveli held on 22<sup>nd</sup> February 2019**

## **National Science Day**

To commemorate the National Science Day, Science and Humanities Association (SHA) organized a lecture on “Learn to Lead” by Dr. M. Saravanakumar, Director, Anna University Regional Campus, Coimbatore on 27<sup>th</sup> February 2019. Dr.P.V.Mohanram, Principal, PSG iTech welcomed the gathering. The Chief Guest, Dr.M.Saravanakumar, commenced his speech stating that he loved to share his experiences with the students and motivated them to become good leaders. He said leadership is not a position, it is an action. He urged the students to take the lead whenever an opportunity presents itself. He added that leadership qualities could not be acquired overnight but it had to be inculcated over the years, and they had to take initiatives and lead during their college days. He concluded his speech with a strong message that the most important attribute to make life effective is positive attitude. Vice Principal, Dr. G. Chandramohan, in his vote of thanks appreciated and thanked the chief guest for talking on such an important topic. 75 students 30 faculty and staff were benefited.



**Dr. M. Saravanakumar, Director, Anna University Regional Campus, Coimbatore during his speech on 27<sup>th</sup> February 2019**

## **“Explore Your Potential – 2k19”**

PSG Institute of Technology and Applied Research organized “Explore Your Potential – 2k19”, a State level Inter–Polytechnic Technical event on 28<sup>th</sup> February 2019. The aim of this event was to develop scientific attitude and to realize the interdependence of Science, Technology and Socio–Economic development in the young minds of Polytechnic College Students. Each department conducted three events to explore the talents of the Polytechnic students like best surveyor, coding contest, embedded systems and PLC and Engineering drawing expert.

A total of 68 students from 8 Polytechnic Colleges attended this event. All the students actively participated in various events and some of them did extraordinarily well. Participants were provided with welcome kits, lunch and refreshments in the morning and in the evening. Prizes and participation certificates were distributed to the event winners. Feedback was collected from the participants. Several students appreciated the infrastructure facilities and the care the faculty members had exercised during the events.



S. No	Name of the Polytechnic College	No. of participants
1	Latha Mathavan Polytechnic College	12
2	Nandha Polytechnic College	2
3	Government Polytechnic College	4
4	Thiagarajar Polytechnic College	21
5	Nachimuthu Polytechnic College	10
6	Hindusthan Polytechnic College	7
7	GRG Polytechnic College	5
8	Sankara Polytechnic College	7

S. No	Department	No. of students attended
1	Civil	24
2	Mechanical	20
3	EEE	13
4	ECE	6
5	CSE	5
<b>Total</b>		<b>68</b>



**Dr.M.I Abdul Aleem, Professor and Head (Civil Engineering), faculty members with the participants of a State level Inter–Polytechnic Technical event “Explore Your Potential – 2k19”on 28<sup>th</sup> February 2019**

### **Guest Lecture on “Climate Change”**

As an attempt to create awareness about “climate change” due to man-made causes, a guest lecture was organized on the “National Science day” by The Eco Club on 28<sup>th</sup> February 2019. Dr. Matteo Ottaviani, an Atmosphere Physicist Ex – NASA Research Scientist, President, Terra Research Inc., USA was the guest speaker. The guest lecture began with the introductory welcome speech by Dr S Jayakumar, Head of the Department, Physics, PSG iTech. Dr. Matteo Ottaviani delivered a lecture on his life journey, origin of his interest in aerospace, developments in Aerospace Science and technology, his work at NASA and his past and current work.



**Dr. Matteo Ottaviani, Former Research Scientist from NASA delivering the Guest Lecture on the topic “Climate Change” on 28<sup>th</sup> February 2019**

## **SAE Club Inaugural Function and Unveiling of Electric Formula and Kart Vehicles**

PSG Institute of Technology and Applied Research inaugurated the Society of Automotive Engineers (SAE) Collegiate Club on 9<sup>th</sup> February 2019. Society of Automotive Engineers, SAE as it is shortly called, is a U.S.-based, globally active professional association and standards organization for engineering professionals in various industries. The function was graced by the presence of Mr. P. Manikandan, Head of Engineering-Electric Mobility, Bosch Engineering and Business solutions. Ahead of the event, the chief guest unveiled the Electric Formula type race car and the Electric Go kart which was designed and fabricated by the students for the national level competition held at Buddh International Circuit, Greater Noida.



**Unveiling of Electric Formula and Kart Vehicles**

Mr. R. Hashwanth, Secretary and Mr. K. Saikumar, Treasurer, SAE Collegiate Club gave a presentation on the journey of Team Velocita – the student racing team of the college. The Chief Guest Mr. P. Manikandan took over the stage to inspire the audience about the Electric Vehicles, which he felt is the need of the hour. The presentation by the chief guest mainly focused on the transformation from IC engines to Electric vehicles and on how the students can be a part of this transformation. He also spoke on how the students can be involved in research activities relating to the power train of an electric vehicle.



**Dr P V Mohanram, Principal presenting a memento to the chief guest Mr. P. Manikandan, Head of Engineering-Electric Mobility, Bosch Engineering and Business solutions on the Inaugural Function of Society of Automotive Engineers (SAE) Collegiate Club on 9th February 2019**

## **Guest lecture delivered by Mr. Siddharth N & Ms. Sanjana R , EEE (2014 – 2018) Batch Alumni**

EEE Association has organized an interaction session with two PSG iTech (2014-2018) EEE Alumni Mr. Siddharth N and Ms. Sanjana R, on 21<sup>st</sup> February, 2019. The objective of the interaction was to expose the students to the opportunities available for pursuing higher education in Germany. The following were the points discussed during the interaction:

- Differences in cultural and professional aspects between both the countries
- The importance of studying German language
- Importance of working on projects and building a profile
- Experiences during campus placements
- Universities in Germany and Post graduate programs offered
- Preparation for GRE and IELTS exams
- Procedure to apply for Universities in Germany

Towards the end of the session, they urged the students to be proactive, and to start exploring various opportunities available in Germany for pursuing higher education.



**Interaction session for EEE students with Mr. Siddharth N and Ms. Sanjana R (2014 – 2018) Batch Alumni on 21<sup>st</sup> February 2019**

## **Health Talk on “Lead your Life without Medicine”**

The Wellness Centre and Yoga Club together organized a health talk on the topic “Lead your life without Medicine” by Mr. V. Ravindran, Alumni of PSG Tech and an Acupressure Therapist on 09<sup>th</sup> March 2019. He threw light on the important aspects that we must follow like sleep, eating food, drinking water and breathing air. He said that 10.30 pm to 4.00 am is the right time to get good sleep and rest for all the organs. He insisted that, chewing food at least 15 times before swallowing and drinking water sip by sip, rather than swallowing in gulps are simple yet effective means of health habits. The ways to improve the flow of energy through 12 meridians of the body and to open the spiritual chakras in our bodies for personal well being were demonstrated. His simple techniques and strategies if followed regularly will bear fruitful results for everyone. He also taught breathing exercises and mudras. About 25 students and faculty got benefitted out of the talk which was an interactive session with demonstration. The session ended with doubt clarification followed by one to one consultation of staff, faculty and students with Mr. V. Ravindran.



**Dr. V. Ravindran, an Acupressure Therapist demonstrating important health practices to audience on 09<sup>th</sup> March 2019**

### **National Conference on Communication, Computing and System Design (NC3SD'19)**

The National Conference on Communication, Computing and System Design (NC3SD'19) was conducted by Departments of Computer Science and Engineering, Electrical and Electronics Engineering, and Electronics and Communication Engineering on 19<sup>th</sup> March, 2019. The Dean – Research, Electrical Sciences, Dr. P. Subbaraj welcomed the guests and the participants. The Principal, Dr. P. V. Mohanram delivered the presidential address. The Chief Guest, Dr. Bobby George, Professor, Department of EEE, IIT - Madras released the conference proceedings. The Vice-Principal, Dr. G. Chandramohan delivered the vote of thanks. Dr. Bobby George presented his research work in the fields of automobile safety, detection of ice formation on transmission lines and medical electronics, as case studies. Mr. Abilash Nair, Senior Marketing Manager, ABB India Limited, Bangalore presented research opportunities in the field of Electric Vehicle (EV) charging. The second keynote session for the Departments of ECE and CSE was delivered by Dr. Mahesh R Panicker, Assistant Professor, Department of Electrical Engineering, IIT Palakkad. 44 papers were presented by the participants from various institutions in EEE, CSE and ECE departments.



**Dr. Mahesh R Panicker, Assistant Professor, IIT - Palakkad receiving the memento from Dr. P. Subbaraj, Dean – Research, Electrical Sciences, PSG iTech**



## **International Conference on “Industry 4.0 and Advancements in Civil Engineering”**

The Department of Civil Engineering of PSG iTech has conducted an International Conference on “Industry 4.0 and Advancements in Civil Engineering on 21<sup>st</sup> to 23<sup>rd</sup> March 2019. On 21<sup>st</sup> March 2019, Pre-conference workshop on “Geotechnical Earthquake Engineering and Geophysical Investigation” was conducted for external and internal participants. Dr.G.R.Dodagoudar, Professor, IIT Madras & Dr.Elangovan Professor, PSG Tech delivered lectures on Earthquakes, measurements and mitigation process. Dr.M.Kumar, Asst Professor from GCT gave a demonstration on subsurface field investigation by using Electrical Resistivity meter.

The Inaugural function of the Conference was held on 22<sup>nd</sup> March 2019. Prof Andrew Quinn, International Lead (India and Europe), Glasgow Caledonian University, Scotland, who is the main associate of the Conference delivered the Inaugural address and released the Conference Proceedings. This was followed by the felicitation address by Dr.S.Neelamani, Senior Research Scientist, Kuwait Institute for Scientific Research, Kuwait and Dr.G.Chandramohan, Vice Principal. Dr.M.Arun, the organizing secretary briefed that around 200 papers were selected from 6 countries for presentation. Mr.S.Elayaraja, Assistant Professor conducted a Pre Conference Workshop on 21<sup>st</sup> March 2019 on the topic “Geo-technical Earthquake Engineering-Real time analytics case studies”. Dr.M.I.Abdul Aleem, Professor and Head of Civil Engineering and the Convenor of the Conference summarized the complete activities and thanked the Management and all invitees & Participants for their support encouragement.



**The guests and organizing team at the International conference on Industry 4.0 and Advancements in Civil Engineering**



**Professor Andrew Quinn from Scotland Caledonian University delivering the Keynote address during the International Conference Industry 4.0 and Advancements in Civil Engineering on 22.03.2019**

## **Health Talk on “Emotional Intelligence for Personal and Professional Success”**

The Wellness Centre and Science & Humanities Association together organized a Guest Lecture on “Emotional Intelligence for Personal and Professional Success” by Dr. R. Deepa, Associate Professor, PSGIM, Co-ordinator, PSG CARE on 03.04.19. She addressed the common problem all around the world of handling stress and emotions properly. The chief guest suggested the students to use win-win technique to ensure the happiness at the end of conversation. She also insisted to accept the things what we cannot change and to make time for fun every day. Finally, Dr. Deepa suggested the five steps to adapt a healthy life style.



**Dr. R. Deepa, Associate Professor, PSG IM interacting with students on 03<sup>rd</sup> April 2019**

## **4. Inaugural Programs**

### **Bentley Institute Academic Hub**

PSG Institute of Technology and Applied Research, Coimbatore and Bentley Systems, USA have collaborated to setup the PSG iTech-Bentley Institute Academic Hub with cutting-edge industry-relevant software catering to diverse sub-domains of Civil Engineering on 10.05.2018. The PSG iTech-Bentley Institute Academic Hub was inaugurated by Mr. Vinayak Trivedi, Vice President and Global Head, Bentley Institute in the presence of Shri. L. Gopalakrishnan, Managing Trustee, PSG & Sons Charities. Dr. P.V.Mohanram, Principal welcomed the gathering and Dr. M.I.Abdul Aleem, HoD of Civil Engg. elaborated about the facilities available in the Hub. Dr. B. Ramamoorthy, Advisor-Academic, PSG Institutions, Mr. R. Arun Kumar, National Manager – Academic India, Academics, Bentley, Mr. Anurag, Relation Manager, South India, Bentley, Mr. Rajesh, Manager and ARK Info solutions, channel partner for Bentley Systems delivered the felicitations.

The PSG iTech-Bentley Institute Academic Hub is the industry-driven Center of Excellence in Civil Engineering and among the first few in South India. It will provide access and training to students and faculty members to over 50 world-class software products from the Bentley list including the popular STAADPro, MxRoad, Context Capture and Micro Station among others. Speaking on the occasion, Mr. Vinayak Trivedi provided an overview of Bentley Systems and its philosophy. Dr. G. Chandramohan, Vice Principal proposed the vote of thanks.



**Inauguration of Bentley Institute Academic Hub by Mr. Vinayak Trivedi, Vice President and Global Head, Bentley Institute on 10.05.2018**

**Inauguration of PSG iTech – Siemens Industrial Automation Laboratory**

PSG Institute of Technology and Applied Research, and Siemens Limited, India have setup PSGiTech – Siemens Industrial Automation Laboratory with the latest range of Programmable Logic Controllers (PLC). The laboratory was inaugurated by Mr. Viswanath K, General Manager, Southern Region, Siemens Limited on June 12, 2018.



**Lighting of Lamp by Mr Viswanath K, General Manager, Southern Region, Siemens Limited**

**New Sewage Treatment Plant Inauguration:**



**Inauguration of new STP (of 5 lakh litres/day capacity) in PSG iTech campus by Mr R Raghupathy, Senior Manager, PSGII on 26.06.2018**



**Newly established Sewage Treatment Plant**

### **Establishment of Polymer Engineering Laboratory**

The Polymer Engineering laboratory has been established in PSG iTech with the guidance of Dr Alagar, Visiting Professor to initiate multi-disciplinary research and development activities in science and engineering. The research laboratory will be able to cater to needs of scholars, faculty members, entrepreneurs, academic institutions, industries and Government in terms of R&D activities viz. The laboratory will mainly focus on research and development activities in the following areas:

1. Hybrid composites and advanced structural materials.
2. Bio-based processes and materials
3. Energy related materials and environments
4. Functional / Breakthrough materials



**Progress of Synthesis work in the laboratory at PSGiTech**



### **Inauguration of ECE Seminar Hall**

The ECE seminar hall in E4 block was inaugurated by the distinguished guest of honour, Mr. Bharanidharan V from Entuple Technologies on 23<sup>rd</sup> February 2019 in presence of Principal, Dr P V Mohanram.



**Inauguration of ECE Seminar Hall by Mr. Bharanidharan V, Entuple Technologies on 23<sup>rd</sup> February 2019**

### **Guest House Inauguration**

PSG iTech Guest House was inaugurated by Shri G R Karthikayan – Founder Trustee on 19<sup>th</sup> February 2019. Shri L Gopalakrishnan, Managing Trustee, Dr B Ramamurthy – Advisor (Academic), Dr P V Mohanram – Principal, Dr G Chandramohan – Vice Principal & All Department HoDs were present in the Inaugural function.



**Guest House Inauguration by Shri G R Karthikayan – Founder Trustee, PSG Institutions**

## 5. Achievements of staff

S. No.	Name of the Faculty	Department	Title	Awarding Institute	Year
1	Dr Arun M, Asst. Prof., (Sl.Gr.)	Civil	Young Faculty Achiever Award 2018	Engineering Professional Society.	2018
2	Mr Shabariram C P, Asst. Prof.	CSE	Appreciation for coordinating New India student championship	Salesforce & ICT Academy.	2018
			Second Price: Solve-a-thon	CII	2018
			AWS Certified Cloud Practitioner	Amazon	2018
3	Mr Thivaharan S,		"1 year Instructor Years of service", Mr Omar Shaban, Director Global operations, CISCO networking Academy (For Active Academy)	CISCO	2018
4	Dr Rajeshkumar G, Asso. Prof.	Mechanical	Young Faculty Achiever Award	Engineering Professional Society	2018
5	Dr Balaji K, Asst. Prof., (Sr. Gr.)	Chemistry	Received Travel Grant to deliver invited talk in Sweden	Council of Scientific and Industrial Research (CSIR), New Delhi.	2018

## 6. CSR Activities/NSS/NCC

### Plogging Activity - Nature club

Nature club organized plogging activity on 24/4/2018 (Tuesday). Plogging is an activity that combines jogging and picking up litters. About 32 students participated in the activity, who was guided by staffs namely Mr Nagarjun J, Mr Gajendran P and Ms Sowmiya M. The students together with staff plogged the area of Neelambur. By this activity, the students were taught with the importance of fitness and keeping the area green.



**The students and staff participants in plogging activity organized by the Nature Club on 24.04.2018**

## **Rally on Wheels**

Students of PSGiTech participated in the “Rally on Wheels” held on 22<sup>nd</sup> April 2018. The motto of this rally is to create awareness on water resources and to end plastics. The members of NCC planned a trip on Earth Day, it was an awareness programme to “end plastics and pollution”. The half day trip was organized by the faculty members Mr. Muruganantham-Prof (CIVIL), Mr Gajendran-AP(MATHS), Mr Nagarjun- AP (MECH) , Ms Pricilla- AP (CIVIL) , Mr Sudhakar- Network Maintenance Engineer. 15 cycles and 3 motor cycles were used in this trip.



**Students of PSGiTech participation in the “Rally on Wheels” in 22<sup>nd</sup> April 2018**

## **One day training to the girl students by Wellness Centre and NSS Volunteers**

Twenty five girls students from PSGG Kanya Gurukulam Higher Secondary School for Girls, visited PSG iTech and underwent One day training in the college by the Wellness Centre and NSS Volunteers on 30<sup>th</sup> June 2018.



**Dr P V Mohanram, Principal, and Dr G Chandramohan, Vice Principal interacting with PSGG Kanya Gurukulam girl students**



## **WORLD NSS DAY**

The 'World NSS Day' is celebrated on 24<sup>th</sup> September every year. The NSS Day was celebrated for 7 days as a festive week in PSG iTech. As a part of World NSS Day, the NSS Volunteers has structured the events of Drawing, Painting, Meme Creation, Photography, contest on the topic 'Humanity and Poverty' and Idea presentation on the topic, 'Solution for Environmental Issues', on 19<sup>th</sup> September 2018. Many students registered their active participation and presented their ideas. The NSS faculty coordinators, Dr. P.Chinnaraj and Mrs.Vilashini were the juries of the events. The group of 50 NSS Volunteers along with NSS Programme Officers.



**Dr. P Chinnaraj, NSS Program Officer gave an awareness speech on importance of trees on 24<sup>th</sup> Sep 2018**

### **Seven Day NSS Special camp:**

A Seven Day NSS Special camp from 04<sup>th</sup> – 10<sup>th</sup> December 2018 was held at Government School, Kittampalayam, Sulur, Coimbatore. A team of 50 NSS Volunteers have attended the camp under the guidance of NSS Programme Officers - Ms. Vilasini.V (AP/CSE) and Dr. Chinnaraj. P (AP/Maths).



**Active participation by the NSS volunteers of PSGiTech at the Government School, Kittampalayam on 5<sup>th</sup> Dec 2018**



**PSG iTech students numbering 50, visiting Kittampalayam Village, as a part of NSS camp starting from 4<sup>th</sup> December 2018**



## **National Service Scheme-Race7-Marathon**

Organisation for Rare Diseases India (ORDI) a non-governmental organisation, along with PSG Institute of Medical Science, conducted a 7 km Marathon on 3<sup>rd</sup> March 2019. The prime motive of the event was to raise funds for people suffering from rare disease and bring positivity and hope in their lives. A registration campaign was conducted at our campus and a team of 5 NSS volunteers were assisting the personnel. About 15 participants from PSG iTech registered for the event, which included the Vice Principal.



**Typical Participants along with the Vice Principal of PSG iTech who took part in 7 km Marathon, organized by Organisation for Rare Diseases India (ORDI) on 3rd March 2019**

## **Visit of Government School Students to PSG iTech**

On February 19<sup>th</sup> and 20<sup>th</sup> of 2019, about 900 Government School Students from nearly 5 zones around Coimbatore visited PSG Institute of Technology and Applied Research. The purpose of the visit was to enlighten the young minds about their career ahead and to give them some insight on opportunities that are available to pursue their higher education. Having come from a background that gave them very limited opportunities, the students seemed curious to break the nut shell and learn more about everything they saw in the campus. The students were split into teams and nearly 15 volunteers from the college accompanied them on a tour across the institution.



**Ms V Vilasini, AP (CSE) interacting with the Government School Students on 19<sup>th</sup> February 2019**

## 7. Sports

### Anna University Zone IX Table Tennis Tournament-Women

PSG iTech Women's Team wins the Anna University Zone IX Table Tennis Tournament that was held at PSG iTech Indoor Stadium on 05.09.2018. Principal, Dr.P.V.Mohanram, Vice Principal, Dr.G.Chandramohan, Dr.S.Gangadharan, PSG iTech Medical Centre are there in the picture along with the winning team of students.



**Dr P V Mohanram, Principal, PSG iTech handed over the trophy to the winning team - Nandhini.S.K(IV CSE ), Swathi.M (III EEE), Jayasree.G (IV ECE), Vichkshana.J.S(II EEE), Shanmathi Gayathri.S (IV ECE)**

### Anna University Zone IX Table Tennis Tournament-Men

PSG iTech Men's team wins the Anna University Zone – IX Table Tennis Tournament that was held at PSG iTech Indoor Stadium on 14.09.2018. Principal, Dr.P.V.Mohanram, Vice Principal, Dr.G.Chandramohan, Dr.S.Aramuthakannan, Associate Professor of Maths Department. Dr.P.Manojkumar, Associate Professor of Mechanical Department. Mr.P.Udayakumar (Maintenance Incharge) Mr.A.Robinson, Director of Physical Education. Ms.R.Yogapriya, Assistant Physical Directress were there in the picture along with the winning team of students.



**Dr P V Mohanram, Principal, PSG iTech handed over the trophy to the winning team, Srivatsan.S (IV EEE ), Sakthivignesh.S.A (IV MECH), Shanmugaraj.TSK (II CIVIL), Sharnesh.M (I EEE), Prasannarahavendraa (I CSE)**

### 10<sup>th</sup> CENTIES – CHESS (Women) Tournament



PSG iTech Women's team (Ms Janani.K (I EEE), MsBalakeerthana (I CSE), Ms Khamali Shree A S (I ECE), Ms Viswathi R.P (II CIVIL),) secured Fourth Place in the 10<sup>th</sup> CENTIES Tournament that was held at Bannari Amman Institute of Technology on 24<sup>th</sup> & 25<sup>th</sup> January 2019.

**Principal, Dr. P.V. Mohanram, Vice Principal - Dr. G. Chandramohan, Ms. R. Yogapriya - Assistant Physical Directress along with the PSG iTech Chess (Women) winning team**

## **Sports Achievements:**

The students who participated and won awards in District and State Level Anna University Zonal matches are as follows:

S. No.	Name of the Students	Branch / Batch	Date	Participation	Awards
<b>I. Tamilnadu Inter District Junior Athletic Championships ( MEN)</b>					
1	DHARUN.P	II EEE	30 <sup>th</sup> September to 02 <sup>nd</sup> October 2018	Shot Put	Third Place
				Discus Throw	Second Place
<b>II, Anna University Zonal (Athletic - MEN) 06.10.18</b>					
1	DHARUN.P	II EEE	06 <sup>th</sup> October 2018	Shot Put	First Place (New Meet Record)
				Discus Throw	Second Place

## **Participation in Republic Day Health Awareness Marathon - 2019**

PSG iTech I Year -ECE students (Shanjuebanesh.K, Mahesh.S, Iniyan.K, Akash.R, Abhi.J, Arul vignesh.J,Kavya.S) participated in the Republic Day Health Awareness Marathon - 2019 that was held at Body Goals Gym, Vellakinaru on 26<sup>th</sup> January 2019.



**Republic Day Health Awareness Marathon – 2019 – PSG iTech team who participated in the event**



### **PSG Tech Trophy– Sepaktakraw (Men) Tournament**

PSG iTech Men’s team Guna.T (IV MECH), Boobalan.S (IV ECE), Raghul.B (IV EEE), Aravindraj.K (III EEE), Venkateshwar.B (IV MECH), Sudharsan.R (IV EEE), Kanisprabakaran (IV MECH), Aravind .B (III ECE), Sakthivignesh.S.A (IV MECH), Hari.L.B (III EEE) won the PSG Tech Trophy– Sepaktakraw Regu (Men) Tournament that was held at PSG College of Technology during 1<sup>st</sup> to 3<sup>rd</sup> February 2019.



**PSG iTech students won PSG Tech Trophy in Sepaktakraw (Men) Tournament, held at PSG Tech during 1st to 3rd February 2019**

### **All India Inter University – Sepaktakraw (Men) Tournament**

All India Inter University – Sepaktakraw (Men) Tournament that was held at Kuvempu University Shimoga, Karnataka during 17<sup>th</sup> to 19<sup>th</sup> February 2019. Mr Sakthivignesh.S.A (IV MECH) has won first place in the tournament.



**Mr Sakthivignesh.S.A (IV MECH) won All India Inter University – SEPAKTAKREW (Men) Tournament that was held at Kuvempu University Shimoga, Karnataka on 17<sup>th</sup> to 19<sup>th</sup> February 2019**



## 5<sup>th</sup> Annual Sports Day [SUDEVA]

The 5<sup>th</sup> Annual Sports Day [SUDEVA] was inaugurated by Dr G Chandramohan, Vice Principal and the national flag was hoisted. The 100 m & 200 m races for both Men and Women were conducted. In the morning session, Sports Quiz was conducted for the staff & students. The Chief Guest was Dr. S Karthikeyan, Medical Superintendent, PSG Hospitals. The college 'Olympic Torch' was lit by Chief Guest. The chief guest along with Principal declared the sports meet open by releasing the pigeons. College March-past was showcased by iTech students. Finally, the overall championship awards were distributed to the winners by the chief guest.



**The Chief Guest Dr. S Karthikeyan, MBBS, MS PSGIMSR declared the Sports Meet open [SUDEVA] and releases the Pigeon**



**Principal Dr.P.V.Mohanram handed over a memento to the Chief Guest.**

## 8. Projects Sanctioned

The faculty members who were granted projects are as follows:

S.No	Name of the principal Investigator	Title of the project	Sanctioned amount	Year of sanction
1	Dr P Manojkumar (Individual)	Modeling and experimental studies of cavitation in globe valves	Rs 18,30,000/-	3 years
2	Dr G Rajeshkumar (Individual)	Investigation on Mechanics of Needle Insertion on Soft Materials	Rs 18,30,000/-	3 years
3	Dr. D. Thangaraju (Individual)	Development of lead-free all-inorganic halide perovskites embedded silica nano-matrix for bio-imaging applications	Rs 48,95,411/-	3 years
4	Dr P Manojkumar & Dr N Saravanakumar (Colloborative)	Development of Mesoporous Tin@Nitrogen-Doped Carbon Nanostructured Support Materials With Less-Pt Electrocatalysts for Durable and Low-Cost Pem Fuel Cells	PSG Tech: Rs 53,00,000/-  PSG iTech: Rs 17,00,000/-	3 years

## 09. Conferences/Workshops/Seminars

### Seminar/Conferences/Workshops/FDPs Attended by the faculty members

The following is the list of faculty members who have attended Seminars, Conferences, Workshops and FDP's during the mentioned period:

S. No.	Name	Event Title	Venue	Date
1.	Dr. V. C. Mahavishnu	Seminar on Swiss Dual Vocational Education & Training Model	Tango, Vivanta by Taj Surya, Coimbatore.	15.3.2018
2.	Dr. T. Hamsapriya Mr. Pon Harshavardhanan	QIP Course on Foundations on Machine and Deep Learning	Indian Institute of Science, Bengaluru	23.4.2018 to 27.4.2018
3.	Ms.R.Ramyaa Ms.M.Sowmiya	Training on Communication systems design for teaching and research using NI USRP SDR platform	CIT	28.05.18 – 01.06.18
4.	Dr. T. Hamsapriya Dr. P. Ilango Ms. V. Vilasini Mr.D.Venkatesh Dr.P.Vetrivelan Ms.M.Deepa Ms. K.Bavithra Ms. A.Jeyashree Mr P Balakumar	Transactional analysis for better living	PSG iTech	23.05.2018 24.05.2018
5.	Ms.N.Susithra	National Seminar on Research issues and challenges in MIMO OFDM for wireless communications	Bannari amman Institute of Technology	09.06.18
6.	Dr A Muthukumar Dr. V. C. Mahavishnu Dr.M.Jayashanthi Ms. A.K.Kowsalyadevi Ms. R.Dhivya Ms Selvapriya	Horizontal integration of various elements of PEDAGOGY in Engineering Education	PSG iTech	04.06.18 – 09.06.18
7.	Ms. D.Archana	Thermoelectric Material and Applications	IISC Bangalore	04.06.2018 to 08.06.2018

S. No.	Name	Event Title	Venue	Date
8.	Dr.C.S.Subash Kumar Mr.S.Ravikrishna Mr. K.Anandhakumar Ms. C.V.Pavithra Ms. J.Lithika Ms. K.Bavithra Ms. A.Jeyashree	Train the Trainer Programme on PLC Programming by Siemens India Limited	PSG iTech	05.06.2018 to 09.06.2018
9.	Mr.S.Elayaraja	National Conference on NCRAG	GCT	20.4.2018
10.	Mr C P Sabariram	Solve-a-thon : Youth, Skills and the workforce of the future Challenge	CII, Coimbatore Zone	18.09.2018
11.	Dr P V Mohanram Dr G Chandramohan Dr.G.Latha Dr R S Sankara Subramaniam Mr.V.Navin Ganesh Ms K Ruthra	AICTE – Sponsored Faculty Development Program(FDP) For Students Induction Program	PSG Tech, Coimbatore	13.07.2018 to 15.07.2018
12.	Dr.R.S.Sankarasubramanian	Academic Leadership Development Programme	Coimbatore Institute of Technology	26.09.2018– 28.09.2018
13.	Dr.K.Pramila	25 <sup>th</sup> Year of ELTAI Commemorative Lecture on “ Material Production” by Dr.Rathnasabapathy	PSG College of Technology	25.07. 2018
14.	Dr.K.Pramila	Know your Rights Organized by CII IWN	CII Office, Sungam. Coimbatore	01.09. 2018
15.	Mr.V.Navin Ganesh	ArcGIS 10.6	Dr.MGR University,Chennai	25.07.18 to 27.07.18
16.	Mr.R.Rajkumar	ArcGIS 10.6	Dr.MGR University, Chennai	25.07.18 to 27.07.18
17.	Mr. K.Sakthi Prasanth	Concast 360 <sup>0</sup>	PSG TECH	15.9.2018
18.	Dr. V. C. Mahavishnu	Plagiarism Check Software	PSG College of	12.10.2018

S. No.	Name	Event Title	Venue	Date
	Dr M Arun Ms K Bavithra Dr M Jayashanthi Ranjith Mr S Nanthakumar Dr R Mangalam	– URKUND	Technology, Coimbatore	
19.	Dr.M.Jayasanthi Ms. V. Vilasini Ms. K. Lakshmi Kalpana Roy	TEQIP -III Sponsored One week FDP on "Artificial Intelligence, Machine Learning and Deep Learning: Research Applications and Perspectives	PSG College of Technology, Coimbatore	22.10.2018 to 28.10.2018
20.	Dr.Mahavishnu.V.C	Faculty Induction Programme	Coimbatore Institute of Technology, Coimbatore	12.11.2018 to 8.12.2018
21.	Ms. Niranjani G Ms M Deepa Dr P Vetrivelan Mr S Ravikrishna Mr C Gopalakrishnan	Lean management and 7 QC tools	Roots Industries, Coimbatore	15.11.2018 to 17.11.2018
22.	Dr. Pon Harshavardhanan	FDP on Deep Learning for Medical Image Processing	Kalaignar Karunanidhi Institute of Technology, Coimbatore	27.11.2018 to 29.11.2018
23.	Mr.A.Anand	TEQIP III sponsored one week FDP on Recent Progress in optical communication Research	Alagappa Chettiar Govt. college of Engineering, Karaikudi	08.10.2018 to 14.10.2018
24.	Ms.A.K.Kowsalyadevi	Artificial intelligence using machine learning	NIT Trichy	26.11.18 to 30.11.18
25.	Mr.K.Paldurai	Embedded System Design with open source hardware and software	Thiagarajar College of Engineering, Madurai	17.12.2018 to 23.12.2018



S. No.	Name	Event Title	Venue	Date
26.	Mr K. Sakthi Prasanth Ms D.Pricilla	Green Conclave 2018	CII,(Confederation of Indian Industry) & COCENA (Coimbatore Civil Engineering Association)	12.10.2018
27.	Mr Balakumar.P Dr K Sivananda Devi Dr M Manoj Dr P Thangaraju	IUCEE International Engineering Educator Workshop	PSGIM	26.10.2018 to 28.10.2018
28.	Mr V.Navin Ganesh	AICTE Sponsored Faculty Development Program for Student Induction Program	Easwari Engineering College, Chennai	03.12.18 to 09.12.18
29.	Dr P V Mohanram Dr T Hamsapriya Dr N Saravanakumar Dr C L Vasu Dr M I Abdul Aleem Dr R Ramesh Dr D Elangovan Dr R S Sankarasubramanian Ms Priya Ponnusamy	Presentation on NIRF	PSGIM	15.11.2018
30.	Dr.R.S.Sankarasubramanian,	Revised NAAC Norms and Procedures	Bharathiar University, Coimbatore.	26.10.2018 to 27.10.2018
31.	K.Pramila	Exploring the Unexplored in English Language Teaching	Sri Krishna Arts and Science College Coimbatore.	07.12. 2018
32.	Ms.Niranjani G	Research Summit on Data Science and AI	IIT Chennai	24.1.2019 & 25.1.2019
33.	Mr. Shabariram C P	ICT Bridge 2019	Hotel Le Royal Meridian, Chennai	31.01.2019
34.	Ms Priya Ponnusamy P Ms.P.Reba Mr. G. R. Hemanth	AICTE_QIP-STC on Effective Implementation on Outcome Based	Thiyagaraja College of Engineering, Madurai	25.02.2019 to

S. No.	Name	Event Title	Venue	Date
		Education		10.03.2019
35.	Ms. Hemkiran S Ms. Viraja Ravi Ms. Lakshmi Kalpana Roy K Ms Vilasini V Ms. Kousalya devi AK Ms.Ramyaa R Ms. Sowmiya M. Mr. Gajendran P	Introduction to R programming	PSG iTech	20.02.2019 & 21.02.2019
36.	Mr Rajkumar R.	Five Days Workshop on “Creative Learning through Innovation”	IIT -Gandhinagar	12.03.2019 to 16.03.2019
37.	Mr Ravikrishna S. Mr. Sathiyathan M.	Embedded system and Wireless Connectivity with IoT Applications	PSG iTech	18.01.2019 & 19.01.2019
38.	Ms Vilasini V Mr. Hemanth G. R.	NDLI Club District Workshop for Coimbatore District	Sri Krishna College of Technology	23.01.2019
39.	Dr. Subash Kumar C. S. Mr. Sathiyathan M.	One day workshop on "Virtual Lab"	KCG College of Technology, Chennai	27.03.2019
40.	Dr Elangovan D	Decision Support Systems for Effective Supply Chain Management	Organized by Tamil Nadu State Council for Science and Technology (TNSCST)	23.01.2019
41.	Dr Mangalam. R. Dr Sivananthadevi K	Women’s day Celebration	CII, Coimbatore	08.03.2019
42.	Dr. Latha G.	“Field Emission Scanning Electron Microscope (FE SEM)”	Avinashilingam Institute of Home Science and Higher Education for Women	23.02.2019
43.	Dr. Latha G.	NRIIC – Nanotech Research,	PSG Institute of Adv anced Studies Coimb	09.03.2019

S. No.	Name	Event Title	Venue	Date
		Innovation and Incubation Centre	atore	

### **Invited talk in International Conference**

Dr. K. Balaji, Assistant Professor (Senior Grade), Department of Chemistry, delivered an invited talk in 4<sup>th</sup> International Conference on Polymer Chemistry held during 25<sup>th</sup> to 27<sup>th</sup> June 2018, at Stockholm, Sweden. He was funded by Council of Scientific and Industrial Research (CSIR), New Delhi and the Management PSG and Sons' Charities.



**Dr. K. Balaji, Asst Prof (Sr Gr), Dept of Chemistry, delivered a invited talk in 4<sup>th</sup> International Conference on Polymer Chemistry held during June 25<sup>th</sup> to 27<sup>th</sup> 2018, at Stockholm, Sweden**

### **Paper Presentation in International Conference at Leeds University, UK**

Dr. M.I.Abdul Aleem, Professor and Head of Civil Engineering Department has presented a paper “Enhancement of Durability Characteristics of Geo-polymer Concrete with Manufactured Sand” at the Sixth International Conference on Durability of Concrete Structures organized by University of LEEDS, UK during 18<sup>th</sup> -20<sup>th</sup> July 2018. The paper was well received by the delegates.

### **Third R.N.Raikar Memorial International Conference at Mumbai**

Dr. M.I.Abdul Aleem, Professor and Head of Civil Engineering Department presented a paper “A Study on the strength characteristics of sustainable concrete with banana stem fibre” at the Third R.N.Raikar Memorial International Conference at Mumbai organised by India Chapter of American Concrete Institute during 14<sup>th</sup> & 15<sup>th</sup> December 2018. The paper was well received by the delegates.



**Certificate given by the Conference Chair on 14<sup>th</sup> December 2018 to Dr M I Abdul Aleem, Professor and Head of Civil Engineering Department**

**Paper Presentation in International Conference:**

The faculty members those who have presented paper are as follows:

<b>S.No</b>	<b>Name of the Authors</b>	<b>Title of the paper</b>	<b>Conference Title</b>	<b>Date</b>	<b>Venue</b>
1.	Dr G Chandramohan Vice Principal & Ms R Tamilselvi AP, Sr Gr-English	Effective use of Mindmap in Engineering Education	IEEE Conference on Technology for Education 2018	10-13 <sup>th</sup> Dec 2018	IIT Madras
2.	Dr. K. Balaji	Studies on Dual Properties of Photosensitive Liquid Crystalline Polyethers	National Conference on Recent Trends in Chemistry - 2019	1 <sup>st</sup> & 2 <sup>nd</sup> February 2019	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.
3.	Mr.P.Gajendran	Vertex cover in Intuitionistic fuzzy graphs	Heber International Conference on Applications of Actuarial Science, Mathematics, Management and Computer Science	7 <sup>th</sup> - 8 <sup>th</sup> January 2019	Bishop Herber College (Autonomous), Tiruchirappalli.

**PSG CARE Academia Conference – 2019:**

The following papers were presented in PSG CARE Academia Conference 2019 on 9<sup>th</sup> March 2019:



## International Conferences attended by faculty

S. No	Title of the Paper	Conference	Date	Authors
1	Sharing of Experiences of Teaching Holistic Living Course in Student Induction Programme at PSG iTech	PSG CARE Academia Conclave, PSGIM	09.03.2019	Dr. P V Mohanram Mr. V.Navin Ganesh Mr. P Balakumar Ms. K Bavithra
2	Curriculum Innovation and Design as per Industry need			Dr.P Perumal Dr. M I Abdul Aleem
3	Best practices for student satisfaction in achieving academic excellence – an empirical study of PSG Institute of Technology and Applied Research (II Prize)			Mrs.R.Tamil Selvi Dr.K.Sivananda Devi Dr.S.Aramuthakannan
4	Innovative Teaching Practice of Applying ‘Mind Map’ for the course ‘Engineering Graphics’ – A case Study (III Prize)			Dr.G.Chandramohan Mrs.R.Tamil Selvi Dr.D.Elangovan Mr.V.Navin Ganesh

The faculty members those who attended International Conference are as follows:

S.No.	Name of the Faculty	Conference Title	Date	Venue
1.	Dr P V Mohanram Mr P Balakumar	International Conference on “Transformations in Engineering Education (ICTIEE 2019)	10 <sup>th</sup> & 11 <sup>th</sup> January 2019	Indo Universal Collaboration for Engineering Education (IUCEE), Chitkara University, Chandigarh
2	Dr. M .Arun	International Conference on Engineering Challenges in Gulf Countries	12 <sup>th</sup> & 13 <sup>th</sup> January 2019	Institution of Engineers, Kuwait Chapter. Kuwait
3	Dr K.Pramila	2 <sup>nd</sup> International and 11 <sup>th</sup> Annual Conference, SRM Institute of Science and Technology	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> February 2019	Multiple Technologies: Teaching Literature, Mass Media and Business English
4	Ms K Bavithra	International Conference on Artificial Intelligence, Smart Grid and smart city applications	04 <sup>th</sup> & 05 <sup>th</sup> January 2019	PSG College of Technology
5	Dr.G.Latha Dr.K.Balaji	Recent Trends In Chemistry-2019 (RTC’19)	01 <sup>st</sup> & 02 <sup>nd</sup> February 2019	Sri Ramakrishna Mission Vidyalaya College of Arts and

## **10. Others**

### **Alumni Induction Programme- 2018**

The Alumni Induction Programme for the first batch of students was organized by PSG Institute of Technology and Applied Research on 17<sup>th</sup> April 2018. The event was attended by about 350 final year students, and faculty members. The Principal Dr. P V Mohanram welcomed the gathering and presided over the function. The chief guest, Dr. G. Ranganathan, Director, Rover Components Ltd, Coimbatore, emphasized the importance of alumni network. He mentioned that PSG Institutions in addition to setting benchmarks in teaching and learning process, and research and development activities have also excelled in the development of Alumni network. Dr. M. Sundaram, Treasurer, Alumni Association, PSG College of Technology explained the activities being carried out. Dr. K Suresh Kumar, Executive Director, PSG STEP, motivated the students to be entrepreneurs and explained the financial support available. The final year students Mr. C V Kiruthik Baalaji of Civil Engineering and Ms. S Sujanya of ECE shared their college experience. The student coordinators for 2014-18 batches, Mr. R Aravind (Civil), Mr. O Lokeshwar (CSE), Mr. R. Vasu (ECE), Mr. R Girishankar (EEE) and Mr. G Vijay Jayaram were introduced. The chief guest presented the best final year project awards.



**Alumni Induction Programme for the first batch of students was organized by PSG Institute of Technology and Applied Research on 17<sup>th</sup> April 2018**

### **4<sup>th</sup> Merit - cum - Means Scholarships distribution – I<sup>st</sup> Phase**

The 4<sup>th</sup> Merit - cum - Means Scholarship distribution was held on 11.04.2018. Principal Dr. P. V. Mohanram welcomed the gathering and informed the selection process. He thanked the donors for their generous contribution over the years. Forty students were selected for the scholarship and the total amount distributed was Rs. 4,10,000 (Rupees four lakhs ten thousand only). The scholarships were distributed by the Principal, Vice-Principal Dr. G. Chandramohan and respective Head of Departments. The students who received scholarship thanked the donors and assured that they will remember this help forever, and that they will do their best to help the student community in a similar manner, in future. Principal thanked Dr. C. L. Vasu and his team for organizing the scholarship distribution programme.



**Distribution of Merit-cum-Need scholarships to PSG iTech students during the academic year 2017-18 on 11<sup>th</sup> April 2018, along with some of the donors; in all, 40 students were awarded the scholarships**

**Merit – cum - Need Scholarship**

**Distribution-II Phase**

Distribution of Second Phase of Merit-cum-Need Scholarship to PSG Institute of Technology and Applied Research students for the academic year 2017-18 was held on 22<sup>nd</sup> May 2018. The total scholarship amount distributed is Rupees One Lakh, (sponsored by Amoha Global Trust, Coimbatore.)



**Mr. S K Anand of Amoha Global Trust, Coimbatore, donating a scholarship amount of Rupees One Lakhs to Dr. P V Mohanram, Principal, PSG iTech in presence of Shri. L Gopalakrishnan, Managing Trustee, PSG & Sons' Charities**



**The students who received scholarships for the year 2017-2018 on 22<sup>nd</sup> May 2018 along with Principal Dr P V Mohanram and faculty members**

## **Parents Meeting:**

Parents Meeting was held at EEE-Seminar hall on 6<sup>th</sup> July 2018. Principal, Dr. P V Mohanram addressed the gathering. He briefed about the academics, placement details, students projects, international summer school opportunities for the students etc.,. Vice Principal, Dr. G Chandramohan briefed about the academic results. He also showed the parents to use the college website effectively to know about the attendance and academic performance of their wards. 197 parents have attended the meeting. After the address by the Principal and Vice-Principal, the parents had a discussion with the respective HoDs and tutors. The parents interacted with the students at the project exhibition held in EEE Hall - 303.



**Dr P V Mohanram, Principal, PSG iTech addressed the gathering during the Parents Meeting held on 6<sup>th</sup> July 2018**

## **72<sup>nd</sup> Independence Day Celebration**

The Independence Day celebration was held on 15-08-2018, Wednesday. The programme was started at 8.00 am in the morning, beginning with the iTech parade welcoming the Chief Guest, Dr.N.Arunachalam. Former Professor of PSG College of Technology. To commemorate the sovereignty of our nation, Dr P V Mohanram, Principal unfurled the tricolor flag and all in unison sang the National Anthem to pay homage to the nation. The Chief Guest delivered the Independence Day address. He emphasized that the call of the hour was to evolve and develop solutions to take the country forward on the path of a sustainable development. The engineers of this generation must be so assertive and innovative that they should be able to create new problems and solve them.

He urged the students to search for new fields of work. He also pointed out the importance of engineers in the economic growth and freedom of our country. Sharing his experience, he spoke regarding his project which was based on interconnection of the rivers in our state. He insisted that engineers should play a major role in Indian politics. The important qualities that engineers need today are creativity, hard work and adaptability. He concluded his speech by wishing all the students a successful year ahead. Mr K Anantharaman, Professor of Mechanical Engineering presented a memento to the Chief Guest. This was followed by the distribution of mementoes to the participants and volunteers.





March past-Boys team headed by Mr.D.Sandheep



Presentation of Memento to the Chief Guest  
Dr.N.Arunachalam. Former Professor of PSG  
College of Technology

### **Induction Programme for the first year students (2018-2019)**

Induction Programme for the first year students, started on 03.08.2018 at 4:30 pm at PSG Institute of Technology and Applied Research for the academic year 2018-2019. A detailed agenda of the 15 day Orientation Programme was deliberated by the Principal, Dr.P.V.Mohanram during his welcome address. It was indeed a heart-warming moment for the first year students and their parents as they were briefed about the general functionalities of our institution. The induction programme was scheduled from 04.08.2018 to 24.08.2018.

The presidential address was delivered by Dr.G.Chandramohan who highlighted on some of the important academic milestones reached by the institution in a very short span of time. Mr.S.Kuppusamy, Vice-president, PSG Foundry Division, gave insights about PSG Institutions in detail.

Dr.N.Saravanakumar, Professor and Head of Mechanical Engg., elaborated on general facilities and infrastructure in the Men's Hostel. Dr.E.Malar, Professor, Department of EEE, emphasized on certain key responsibilities of the residents in the Ladies Hostel. An interactive session was arranged as a part of Induction Programme where in some of the final year students shared their rich experiences of attending successful placement interviews.

In continuation, Ms.Sharmilee Prakash, Tata Consultancy Services, Chennai, was invited as the Chief Guest for the Induction Programme on 04.08.2018. She insisted on the 4 A's – Aware, Articulate, Amplify and Analyze to be acquired by a common engineer to become successful in his/ her career and serve the society. All the first year students were introduced to the respective tutors by the Heads of the Department, which was followed by the introduction of the Students Union. A diagnostic test to assess the proficiency in English and Programming Languages was conducted for the students. Based on their performance, the students were given training on Language coaching and practice, Programming skills. Vocational students were given separate coaching for Mathematics, Physics and Chemistry.

An intense module included wake-up call at 6:00 a.m, physical exercise, Universal Human Values, Proficiency training in the morning. The session on Universal Human Values focused on the fundamental principles and values that are to be followed by an individual. By experiential method of teaching and learning, the students were exposed to challenges they would face in real life and how to tackle them. Overall, the session was an eye-opener and it was well-received by the first year students. Similarly, a team of faculty members conducted the Language coaching & practice and Programming skills teaching the fundamentals concepts related to English grammar, Group Discussion, Python

programming, Physics, Chemistry and Mathematics for the vocational students. In the afternoon, Creative Arts, Yoga and Meditation and Sports Training were conducted for the students. Creative arts comprised of training in vocal and instrumental music, dance, drawing and painting, multimedia and activities by Tamil Mandram.

Apart from this training module, students were also taken to out borne activity to Anaikatti, Craftsman Automation and PSG Foundry Division. Safety Awareness programme to train the students on first-aid and other essential safety measures was conducted alongside other club activities. The valedictory function for the first year induction programme was conducted on 24.08.2018 from 3.30 – 4.45 p.m. Students shared their feedback on Universal Human Values classes, and, outstanding students were identified from each activity and were honored with awards.



**Ms. Sharmilee Prakash, Tata Consultancy Services, Chennai, addressed the students for the Induction Programme held on 04<sup>th</sup> August 2018**



**Mr S Kuppusamy, Vice President, PSG Foundry addressed the gathering on 3<sup>rd</sup> August 2018**



**Universal Human Values Class handled by Dr P V Mohanram, Principal on 4<sup>th</sup> Aug 2018**



**Emotional Intelligence class handled by Dr G Chandramohan, Vice Principal on 23<sup>rd</sup> August 2018**

### **Advaya-2K18**

The Cultural Fest-Advaya 2K18 was held on September 7<sup>th</sup> 2018 in the college premises in a befitting manner, presided by the Students' Union garlanding it with the fantabulous cultural performances by the students. Mr. Prabhu Gandhikumar, Managing Director of Tanvi Snacks and Beverages Pvt Ltd was the Chief Guest. The events of the programme included invocation dance, Students Union Inauguration followed by traditional dance, debate and mime. The Chief Guest delivered a valuable speech and encouraged the students for their laudable performances.

The following day had some on-stage events along with the finals of week-long club events, conducted in the morning. Principal and other respected faculties released the TAMIL MANDRAM logo, which added a feather to the cap of PSG iTech. The most treasured and esteemed iTech Band performed that evening which made the audience spell bound.

As a result of tedious effort, former iTech band Keyboardist and alumni Mr. Aravindhnan, had his audio launch following the band. "Talent can't be taught, but it can be awakened". Standing as an example for the above quote, the non-teaching staff of college also released their audio which made the audience encouraged. The winners of the various clubs were certified with mementoes and certificates followed by the dance performance and Skit making the audience realize their meaning of life. The Chairperson of Students' Union, Mr.Hariharan concluded the cultural fest by acknowledging the efforts of the students.



**Inauguration of the Students Union- The chief guest Mr Prabhu Gandhikumar, Managing Director of Tanvi Snacks and Beverages Pvt Ltd, Principal-Dr P V Mohanram, Vice Principal – Dr G Chandramohan, Dr P Manojkumar-Asso Professor(Mechanical) are also in the picture**

### **Health Check-Up Campaign**

Under the banner of “Shri V Rajan Heart Health and Research Initiative”, the preliminary Health Check-up intimating the BP, BMI and BMR of the students and faculty members of PSG Institute of Technology and Applied Research took place in the campus on 19<sup>th</sup> September 2018, in a well organized and planned manner. A medical team of 3 arrived from PSG IMSR to our campus and set the camp at iTech square, the centre of PSG iTech. Five volunteers from NSS PSG iTech supported their service. The check-up process started at 9.30 am and it started gaining response very soon. Nearly, 217 students and faculty members benefitted out of this campaign. The session came to an end by 3.30 pm. The camp held was useful to the inmates of PSG iTech and served a better platform for us to be benefitted.





**Shri V Rajan Heart Health and Research Initiative campaign at PSG iTech on 19<sup>th</sup> September 2018**

**Faculty Award Function:**

Prof C Balaji, IIT Madras, has delivered a lecture on “Why research papers are getting rejected?” on 22<sup>nd</sup> Dec 2018 at Anaikatti. He explained that the research paper are to be written around data in the tables and the graphs which shows the interpretations of the results, instead of starting from introduction. 73 faculty and staff members have attended the function.



**Prof C Balaji, IIT Madras, has delivered a lecture on “Why research papers are getting rejected?” on 22<sup>nd</sup> December 2018**



**Dr S Jayakumar, HoD, Dept. of Physics, received the award from Chief Guest Dr S Balakrishnan, President, College Woods Developments, Edmonton Alberta, Canada on 22<sup>nd</sup> December 2018**

**YUKTA : 2019 - A National Level Technical Symposium**

PSG Institute of Technology and Applied Research paved way for its third National Level Technical Symposium, ‘YUKTA: 2019’- synonym of unison, with a favorable result. The symposium was held on the 12<sup>th</sup> and 13<sup>th</sup> February 2019. The college had treaded a path for the two-day symposium in a grand manner. The registrations were opened two weeks before the symposium leading to 3000+ registrations.



A prodigious response had been observed from participants as Yukta: witnessed 1800+ students from different colleges distributed all over the state. Yukta: had 40 + events across five disciplines of Engineering-Civil, Mechanical, Computer Science, Electrical and Electronics. Workshops were themed, based on Artificial Intelligence, Robotics, Manufacturing, Internet of Things, Building Information Modeling and many more. Fun stalls and food stalls were set up around the campus. The spell-bound technical events had a total cash prize of around 1.5 lakh rupees. The main objective of this unique symposium was to bring all students, working in their respective domains of engineering together for mutual exchange of their ideas and presenting their results.



**Students Participating in “Code Blitz” event during Yukta : 2019 on 12<sup>th</sup> February 2019**

The events which were conducted had a massive response from the participants as it instigated the mind of the budding engineers to think in a remarkable manner. “TVS Stunt Show” was also held. Cultural events performed by i-Tech students made the spectators exuberant. iTech Music and Dance Clubs students showcased their talents that left people awestruck. The overall championship was bagged by PSG College of Technology, Coimbatore. To imbibe the musical vibes, ‘iTech Pro Show’ featured ‘Aalaporantamizhan’ fame Satyaprakash to make the tiring feet of the people energetic and to fill their soul with life and happiness. Video was released by two of PSG iTech students highlighting the life at iTech. The website for alumni association was launched by the first batch of Alumni. Two students received scholarship from PSG Tech Alumnus.



**TVS - APACHE Bike Show and Pro-show by Mr Sathya Prakash, ‘Aalaporantamizhan’ fame**

## **Industry Academia Conclave - 2019**

Industry Academia Conclave provides a platform where the faculty members and students get an opportunity to interact with experts from industry. The conclave for the academic year 2018 – 19 was held during 22<sup>nd</sup> – 23<sup>rd</sup> February 2019. The conclave was inaugurated by Mr. Purushothaman R, Head of Engineering, Robert Bosch Engineering and Business Solution Coimbatore on 22<sup>nd</sup> February 2019. In his speech, Mr. Purushothaman discussed the emerging disruptive technologies and how they are going to impact the automobile industry, and the society at large. He urged students to keep learning about these technologies, and take up internship in industry.

On February 23, 2019, the industry experts from specific specializations interacted with respective branch students and faculty members. The experts were from major organizations such as L & T, TCE, JSW, Intel, IBM, Wipro, Siemens, AAI, Danfoss, and Honeywell. In all, totally seventeen industry experts visited our institution to share their experience. A student project exhibition was also organised and the projects were evaluated by industry experts and prizes were awarded for the best projects. The conclave, in addition to providing an opportunity for students and faculty members to interact with leading industry experts, helped the industry experts understand the competence and facilities available at PSG iTech.



**Mr Purushothaman Ranganathan, Head of Engineering, Robert Bosch Engineering and Business Solution, Coimbatore emphasizing the importance of Industry – Academia interaction on 22<sup>nd</sup> February 2019**



**Ms Mohana Sundari, MD, Sharp Electrodes, Coimbatore during her motivational speech during the Industry-Academia Conclave 2019 on 22<sup>nd</sup> February 2019**

## **Pongal Celebrations-2019**

Pongal celebration was held on 23<sup>rd</sup> January 2019. The function commenced with a prayer song by 1.30 pm and the Pongal was ignited and prepared by Ms. Santhanamari, Associate Professor, ECE. The Principal and Vice Principal also joined during the Pongal celebration. The Pongal was distributed to all the faculty and students. There were 12 teams for pot painting and 9 teams for Pongal making. Few students also participated in sugarcane eating competition. 15 students participated in the uriadithal competition. 24 girls participated in water filling competition. Kavithai competition was conducted by 'Tamil Mandram' as a part of the celebration. Finally, prizes were distributed to the winners of various events. Students have learnt that these festivals help everyone to establish love, unity and nourish their culture.



**Pongal celebrations held on 23<sup>rd</sup> January 2019 at Central Courtyard, PSG iTech**

## **70<sup>th</sup> Republic Day Celebrations:**

The 70<sup>th</sup> Republic day celebrations was held on 26<sup>th</sup> January 2019 and chief guest of the event was Dr.Venkatachalam Sundaram, Senior Professor, PSG College of Technology. The event started with the hoisting of the National flag and the National anthem which was followed by a glorious march past lead by Mr.D.Santheep and Ms. K K Shreenidhaa. The Principal Dr. P V Mohanram encouraged the students to live like great missionaries. The chief guest Dr.Venkatachalam Sundaram added value to the day by highlighting the value of time management and attitude. The Vice Principal Dr. G Chandramohan delivered his concluding remarks by felicitating all those who worked to make the event possible.



**Republic day march past on 26<sup>th</sup> January 2019**



**Flag hoisting by the chief guest  
Dr.Venkatachalam Sundaram, Senior  
Professor, PSG College of Technology at PSG  
iTech Campus**

## **Inauguration of Hall of Fame:**

Honourable Vice President of India, Shri M Venkaiah Naidu graced the occasion as the chief guest and inaugurated the Hall of Fame on 14<sup>th</sup> March 2019 in the presence of Founder Trustee of PSG and Sons Charities, Shri G R Karthikeyan, Managing Trustee Shri L Gopalakrishnan and the Guest of Honour Shri K Ananth Krishnan, Chief Technology Officer of Tata Consultancy Services. Hall of Fame is a dedicated gallery displaying about PSG Sons and Charities, the family, the institutions, prestigious Alumni and recognitions.



**Inauguration of Hall of Fame by the Honourable Vice President Shri M Venkaiah Naidu on 14<sup>th</sup> March 2019. Shri G R Karthikeyan- Founder Trustee, Shri L Gopalakrishnan-Managing Trustee, Dr P V Mohanram-Principal and Dr N Saravanakumar, HoD(Mech) are in the picture**



**Honourable Vice President Shri M Venkaiah Naidu having a glimpse on the Hall of Fame on 14<sup>th</sup> March**

## **1<sup>st</sup> Graduation Day:**

Honourable Vice President of India, Shri M Venkaiah Naidu was the chief guest of the First Graduation Ceremony. Founder Trustee of PSG & Sons Charities, Shri G R Karthikeyan welcomed the gathering and declared the graduation day open. Shri K Ananth Krishnan, Chief Technology Officer of Tata Consultancy Services, was the Guest of Honour and he delivered the special address.



Shri Ananth Krishnan, CTO of TCS, in his special address spoke about evolution from industry 1.0 to industry 4.0 and the future. He insisted on values like integrity, respecting others, excellence and learning that young Engineers should keep in mind and one can fall back whenever in doubt. He motivated the young Engineering graduates to invest in oneself by learning more, thinking in technological terms, following their heart, developing the risk taking mindset and thereby make change happen to oneself, to the technology, to the family and the society. Shri M Venkaiah Naidu presented the Degree Certificates to 28 Toppers including 20 Anna University Rank holders. The Founder Trustee of PSG & Sons Charities, Shri G R Karthikeyan, The Managing Trustee Shri L Gopalakrishnan and Shri K Ananth Krishnan joined in doing the honors. Hon'ble Vice President, Shri M Venkaiah Naidu delivered the Graduation day address.



**Dignitaries on the stage on First Graduation Ceremony of PSG iTech on 14<sup>th</sup> March 2019**



**Student receiving a degree certificate from Shri K Ananth Krishnan, Chief Technology Officer of Tata Consultancy Services on 14<sup>th</sup> March 2019**

He insisted the student community to keep learning more and then earn more. He also encouraged the faculty to enable active learning through Information and Communication Technology. During his speech, he advised the younger generation to know more about the contributions of V.O

Chithambaranar, Lakshmi Bhai, Veer Shivaji, Subramania Bharathi, Kamaraj and many others. He lauded the initiatives of the Sons of the soil of Coimbatore-PS Govindasamy Naidu, GD Naidu and Padmanaban Gopalan. He stressed the importance of yoga to have a healthy body. His motivational speech inspired everyone to serve the nation.

The Degree certificates were then distributed to 302 young graduates by Shri K Ananth Krishnan, in the presence of Trustees, Principal, Dr P V Mohanram, Vice Principal Dr. G. Chandramohan and the respective department Heads. The graduates then took the pledge. Heads of various institutions and Alumni and Industrialists have attended the graduation ceremony.

## **11. International Student Exchange**

### **Alumni Interactive Session on Higher Studies Abroad**

English Literary Forum (ELF) and Higher Education Forum organized an Interactive Session on Higher Studies Abroad with the first batch of alumni students. It was held on 26<sup>th</sup> July 2018. Alumni who got admission in universities abroad, interacted with the students and answered all their queries about higher education abroad in general, and about GRE, TOEFL, IELTS and also how to prepare SOPs. The alumni have explained on the best time to apply to the universities choosing the right universities and also the courses. Fifty two students attended the interactive session and they posed very valuable questions. The students gave the feedback that they found it useful and appreciated their seniors for patiently clarifying their doubts. The details of the alumni are given below:



**Alumni Interactive Session on Higher Studies abroad held on 26<sup>th</sup> July 2018**

<b>S.No.</b>	<b>Student</b>	<b>University</b>	<b>Country</b>
1.	Siddart. R.K	North Carolina State University	US
2.	Arunachalam.T	Hamburg University of Technology	Germany
3.	Nived Abhay	Delft University of Technology	Netherlands
4.	Kavin Raj	Audencia Business School	France

### **Summer Internship**

4 students visited University of Glasgow UK for summer internships, Scotland, UK, from 18.07.2018 to 02.08.2018. The students who got summer internships are as follows:

- Mr Paul Anand EEE,
- Mr Aashwanth Krishna, ECE,
- Mr Karthick Raj M, ECE & Mr Prashuk Jain, ECE,

**12. Renowned Visitors:**

<b>S.No</b>	<b>Date</b>	<b>Name of the visitor</b>	<b>Designation</b>	<b>Purpose</b>
1	18 <sup>th</sup> September 2018	Prof Andrew Quinn	International Lead, Dept. of Engg. Galsgow Caledonian University	Interaction with I year students
2	23 <sup>rd</sup> August 2018	Dr Jerome Bove	Scientific and Academic Attache, French Embassy in India	Interaction with I year students
3	27 <sup>th</sup> November 2018	Mr. M S Santhosh	Senior Manager M/s. Bosch Rexroth Hydraulics	Presentation on "Training Lab Facilities"
4	6 <sup>th</sup> December 2018	Mr N Sampathkumar	AGM, Training and Development Team Roots Industries	Student Training Modules
5	15 <sup>th</sup> December 2018	Prof. Prasad K Yaglagadda	Queensland University of Technology, Australia	Guest Lecture
6	19 <sup>th</sup> December 2018	Mr Vivek Bhasin	Director, M/s Pasco Scientific Chennai	Presentation on Physics and Engineering Instruments
7	04 <sup>th</sup> January 2019	Dr V Ramakrishna Dr Bhaskara Raju	Scientist E Scientist G -NSTL-Vizag	Interaction with faculty members
8	14 <sup>th</sup> March 2019	Shri M Venkaiah Naidu	Honourable Vice President of India	Chief Guest of the First Graduation Ceremony and Inauguration of Hall of Fame