

## Quarterly Report (January – March 2019)

### 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**

### 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**

### **Meeting with Scientists from Naval Science and Technological Laboratory (NSTL)**

Two Scientists from NSTL-Vizag namely Dr V Ramakrishna (Scientist E) and Dr Bhaskara Raju (Scientist G) visited PSG iTech on 04<sup>th</sup> January 2019. A team of faculty members of PSG iTech interacted with the scientists and discussed about the current research work which are being carried out at the NSTL. The scientists had visited the laboratories in the Mechanical Engineering Departments and Polymer Engineering Laboratory and gave inputs regarding collaboration with NSTL.



**Visit of Scientists of NSTL-Vizag on 04.01.2019**

### **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.

S. No.	Date of meeting	Faculty who got input for preparing research proposals	Research proposal to be submitted (Scheme details)
1.	10.01.2019	Dr. E. Malar, Professor/EEE	SERB – TARE
2.		Dr. K. Sivananda Devi, AP (Sl.G.)/Mechanical	SERB – Core Research Grant
3.		Dr. P. Chinnaraj, AP (Sl.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**

### **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**

### **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.

## **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 event was lit up by Bharatanatyam performance by Ms. C K Bhavatharani. A skit on “Stem Cell donation” was performed and patriotic songs were sung by the students. 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

## **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 were divided into groups and were given hands on training on different



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

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**

## 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:

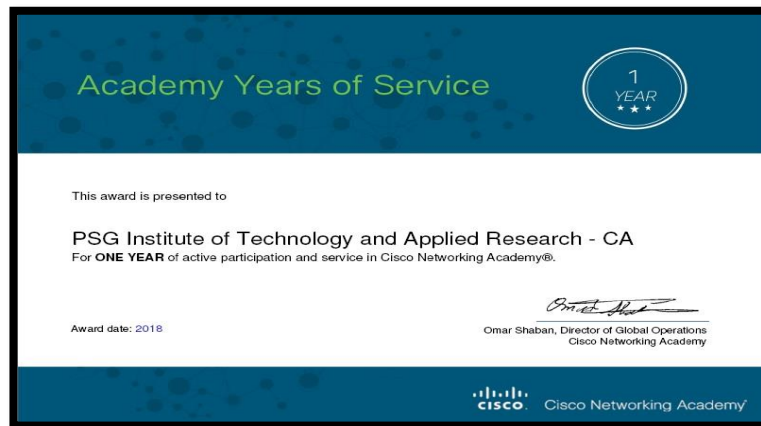
### **Category No – 1: Instructor years of Experience (Successful Conduct and Active Service):**

- 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**

**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 Modelling 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 specialisations interacted with respective branch students and faculty members. The experts were from major organisations 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**



**One of the MoU Team, Mr R Gowtham, Craftsman Automation receiving award during the Industry-Academia Conclave 2019 on 22<sup>nd</sup> February 2019**

**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 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. The Chief Guest delivered his talk lucidly and in a precise manner, with a few interesting anecdotes, which captivated the audience, both staff and students. 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. He earnestly requested the students to express gratitude for any help received and to be appreciative of others. 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.



**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**

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>

### **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**

He explained the concepts in NASA Worldview, the various filters that can be applied in the model. He applied the Aerosol Optical Depth filter in NASA WorldView and explained how it can be used to differentiate cloud from sea using neural networks. He highlighted the importance of making a transition from who we are now to factual agents of science and make people believe in the actual risks of climate change and not mistake it for a hoax. He referred to the 2016 documentary film “Before the Flood” to create awareness about climate change directed by Fisher Stevens starring Leonardo Di Caprio. The film deals with the impact of man- made global warming and focuses on the ground-level victims of climate change, like the polar bears of the Arctic where the effect of global warming is predominant. He expressed the need to take into account the consequences of observed climate change.

## **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**

## **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. The event began with the spiritual invocation song, followed by lighting the lamp by the dignitaries to mark the commencement of the programme.



**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 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**

**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**



## **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.

### **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**

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

PSG iTech Women's team (Ms Janani.K (I EEE), Ms Balakeerthana (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**

## **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]-2018-2019**

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  
PSGIMSRS declared the Sports Meet open  
[SUDEVA] and releases the Pigeon**



**Principal Dr P V Mohanram handed over a  
memento to the chief guest**



**Chief Guest Dr.S.Karthikeyan handed over the Overall Championship Cup  
to Narmadha house Boys during the Sports Day celebrations**

## **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**

The volunteers took them to some of the labs such as Keysight Technology Laboratory, Product Application Centre and Soil Lab. The volunteers explained them about every equipment in the labs by stating some real-time scenarios. This made it easier for the students to understand and relate what they actually see. The students were glued to the entire session and it truly turned to be an eye-opener for them. They got an idea about what Engineering was and how to end up with a proper career goal. The session lasted for about 3 hours after which the students were provided refreshments and lunch. They left the campus with a contented heart and some good learning for the future.

### **Participation in Technical Exhibition of Civil Engineering Students**

Students from Second year Civil Engineering were encouraged to participate in “Technology Exhibition 2019” at Anna University, Chennai on 8<sup>th</sup> February 2019. They presented a Model in the topic “Flood Mitigation System” and it was guided by Mr. K. Sakthi Prasanth, Asst. Professor & R. Karthick, Lab technician of Civil Engineering. On this National level exhibition our team members have presented their model and concept to the YouTube Channel – Pebbles.



**Flood Mitigation System Model showcased in the competition of Technology Exhibition 2019 at Anna University, Chennai on 8<sup>th</sup> February 2019**

### **Anna University Examination Report (First Year)**

The results of first semester November/December 2018 examinations were declared by Anna University. Out of 285 students who appeared, 216 students have passed. The overall pass percentage is 75.79. Sheeba A of I year B.E.CSE secured highest SGPA of 9.72 followed by Preethi V of I year B.E. Civil with SGPA of 9.48. The highest pass percentage in the first semester examination secured by (2018 Batch) of B.E. Computer science and Engineering with 86.89% pass.



**Dr P V Mohanram, Principal appreciating the first year student who secured the top rank in Anna University Semester Examination held during November/December 2018**



## **Staff Day – 2019**

PSG Staff Day Cultural Events were successfully conducted in the campus. It was an outstanding performance put up by the entire team of faculty and staff members by participating in various cultural events conducted as a part of PSG Staff Day Events. The Prize Distribution Ceremony was held on 20<sup>th</sup> February 2019 at PSG IMSR Auditorium and was distributed to the faculty and staff members on 1<sup>st</sup> March 2019. About 30 faculty and staff members participated in all the events. Dr.S.Aramuthakannan, Associate Professor, Dept. of Maths was the Co convener of the Staff Day events. Mrs.R.Tamil Selvi, Assistant Professor, Dept. of English and Mr.Venkatesh, Assistant Professor, Dept. of Electronics and Communication Engg., were the Institutional Co-ordinators.



**Group photo of the participants of the Staff Day 2019 on 1<sup>st</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.



**Inauguration of NC3SD'19 conference by Dr. Bobby George, Professor, IIT Madras**

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.

The key takeaways from the session are:

1. Importance of signal processing and classification of signals
2. Case study of compressor blade health monitoring
3. Necessity of sampling the data and reconstruction of signals



**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. Dr. P. Perumal, Professor of Civil Engineering welcomed the gathering. Dr. P. V. Mohanram, Principal delivered the Presidential address. 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 summarised 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**

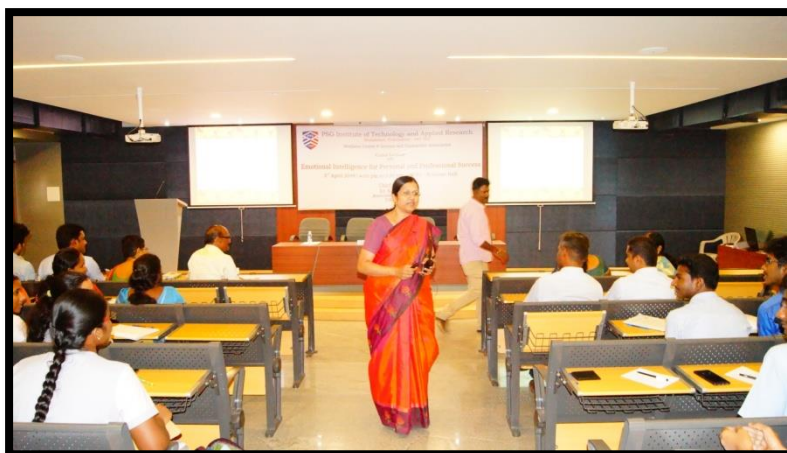


**Professor Andrew Quinn from Scotland Caledonian University delivering the Keynote address during the International Conference Industry 4.0 and Advancements in Civil Engineering on 22.03.2019**

### **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. The session was ended with National Anthem.



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

### **Faculty Internship at IISc., Bangalore:**

Ms. Niranjani G, Assistant Professor [Senior Grade] from the Department of Computer Science and Engineering has been short listed for a two month full-time internship under “Prof. Ravi Ravindran and ORSI-BC Internship 2019” at Indian Institute of Science, Bangalore under the guidance of Dr. M. Mathirajan, Vice President: ORSI-BC, Department of Management Studies during May-July 2019 with an Internship amount of Rs. 25,000/- per month along with some incidental expenses during this period.

### **Paper Presentation in International Conference:**

The faculty members who have presented paper during the quarter period are as follows:

<b>S.No</b>	<b>Name of the Author</b>	<b>Title of the paper</b>	<b>Conference Title</b>	<b>Date</b>	<b>Venue</b>
1.	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 Ramakrishan Mission Vidyalaya College of Arts and Science, Coimbatore.
2.	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 programmes attended by faculty members:**

The faculty members those who attended PSG CARE programme during the quarter period are as follows:

<b>S. No.</b>	<b>Event Title</b>	<b>Name of the faculty</b>	<b>Venue</b>	<b>Date</b>
1	Activity Based Learning	Dr T Hamsapriya Dr R Ramesh Dr C S Subashkumar Mr R Rajkumar Dr V C Mahavishnu	PSG IM	23.01.2019
2	Educational Leadership	Dr M Arun Dr Pon Harshavardhanan Mr K Anandhakumar Dr P Vetrivelan Dr P Manojkumar	PSG IM	09.02.2019
3	Writing for Research Funds	Dr P Subbaraj Dr M Arun Dr Pon Harshavardhanan Dr C S Subashkumar Dr S Vanitha Dr K Sivanandadevi	PSG IM	15.02.2019
4	IEEE Xplore Database	Dr P Subbaraj Dr E Malar Mr M Jothibas	PSG Tech	19.02.2019
5	Teaching Pedagogies	Ms D Archana Mr R S Harikrishnan Dr V Chitra	PSG IM	08.03.2019
6	Strengthening the Industry – Academia Interface for Science Stream	Prof K Anantharaman Dr R S Sankarasubramanian	PSG IM	09.03.2019

**PSG CARE Academia Conference – 2019:**

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

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

**Guest Lecture Delivered by faculty members:**

The faculty members those who delivered lectures in other colleges during the quarter period are as follows:

S. No.	Name of the Faculty	Topic	Date	Venue
1	Dr P V Mohanram	Mind Management	28 <sup>th</sup> January 2019	PSG Tech (FDP on Entrepreneurship)
		Effective Laboratory Teaching	22 <sup>nd</sup> February 2019	PSG CAS (For School Teachers)
2	Prof.K.Anantharaman	Revisit and Refresh on Fans – Important Turbo Machines in any Industry	7 <sup>th</sup> January 2019 to 8 <sup>th</sup> January 2019	Jindal Steel Works (JSW), Bellary, Karnataka
3	Dr.D.Elangovan	Manufacturing Systems Management: An Overview and Challenges	09 <sup>th</sup> January 2019	Excel Engineering College, Namakkal (Guest Lecture)
		Application of Decision Support System for Effective Supply Chain Risk Management	23 <sup>rd</sup> January 2019	Adithya Institute of Technology, Coimbatore (National Level Seminar)

S. No.	Name of the Faculty	Topic	Date	Venue
4	Dr D Thangaraju	Energy Transfer emission characteristics of luminescent nano structures for bio - imaging applications	24 <sup>th</sup> January 2019	CIT, Coimbatore (FDP)
5	Dr S Jayakumar	Advanced Materials and Applications	31 <sup>st</sup> January 2019	Karpagam Academy of Higher Education, Coimbatore (International Conference)
6	Dr.M.I Abdul Aleem	Inaugural address at Students Symposium	11 <sup>th</sup> March 2019	Sri Sakthi Engineering College, Karamadai, Coimbatore. (Symposium)
7	Dr.M. Arun	Session Chair for the International Conference on Materials, Manufacturing and Machining	09 <sup>th</sup> March 2019	Bannari Amman Institute of Technology, Sathyamangalam (Conference)

### **Consultancy Project:**

Prof K Anantharaman, Mechanical Department visited Kutch Lignite Thermal Power Station, Gujarat from 17<sup>th</sup> to 19<sup>th</sup> February 2019, as a part of consultancy works for M/s Guru Engineering Works, Trichy. The consultancy works are related to Primary Air Fans, Induced Draft Fans, Forced Draft Fans and Coal Beater Mills.



**Prof K Anantharaman, Mechanical Department during the visit to Kutch Lignite Thermal Power Station, Gujarat on 17<sup>th</sup> February 2019**

### **Training course attended by faculty:**

Mr.V.Navin Ganesh, Assistant Professor (Senior Grade), Department of Civil Engineering, PSG iTech attended 2-weeks training course on “Open Source GIS”, conducted by the National Remote Sensing Centre, Hyderabad under Indian Space Research Organization from 05.03.19 to 15.03.19.



**Mr.V.Navin Ganesh, AP (Senior Grade), Civil Engineering attended two weeks training course on “Open Source GIS” on 15<sup>th</sup> March 2019 at Hyderabad**

### **Alumni Induction Programme-2019**

The Alumni Induction Programme for the second batch of students was organized by PSG Institute of Technology and Applied Research on 4<sup>th</sup> April 2019. The event was attended by about 360 final year students, and faculty members. The Principal Dr. P V Mohanram welcomed the gathering and presided over the function. The Chief Guest, Shri. C Raviselvan, Managing Director, Gem Equipment Pvt. Ltd., Coimbatore emphasized the utilization of technology in the alumni network. He mentioned about disruptive technologies and also explained how to use them for the betterment of society and career growth. Shri. S Kuppusamy, Vice-President, PSG & Sons’ Charities, Metallurgy and Foundry Division, insisted the PSG iTech alumni association to create and use a common roll number among the alumni groups. This will help better alumni and institute interaction.

Shri. D. Nandakumar, President, PSG Tech Alumni Association, explained about the importance of knowledge sharing between alumni and PSG iTech students. Dr. M. Arasu, General Secretary, PSG Tech Alumni Association, explained the activities being carried through the alumni association, Dr. M. Sundaram, Treasurer, PSG Tech Alumni Association, requested the alumni of PSG iTech to get connected with their alumni network. The final year students Mr. Nagarajan of Mechanical engineering and Ms. Vibhashini of ECE shared their college experience. The student coordinators for 2015-19 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. The Vice-Principal Dr. G Chandramohan delivered the vote of thanks.



**Alumni Induction Programme held on 4<sup>th</sup> April 2019**



**Abroad Visit:**

The following faculty visited abroad for the post doctoral research work programme for the duration of 6 months:

S.No.	Name of the faculty	Designation/ Dept	Name of the University	Purpose	Duration
1	Dr K Balaji	AP (Sr.Gr) Chemistry	Xiamen University, China	Post Doctoral Research Work	6 months

**International Conferences attended by faculty**

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 Science, Coimbatore

**Workshop attended by faculty members :**

The following faculty members attended various workshops during the quarter period:

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Event Title</b>	<b>Venue</b>	<b>Date</b>
1.	Ms.Niranjani G	Research Summit on Data Science and AI	IIT Chennai	24.1.2019 & 25.1.2019
2.	Mr. Shabariram C P	ICT Bridge 2019	Hotel Le Royal Meridian, Chennai	31.01.2019
3.	Ms Priya Ponnusamy P Ms.P.Reba Mr. G. R. Hemanth	AICTE_QIP-STC on Effective Implementation on Outcome Based Education	Thiyagaraja College of Engineering, Madurai	25.02.2019 to 10.03.2019
4.	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
5.	Mr Rajkumar R.	Five Days Workshop on “Creative Learning through Innovation”	IIT -Gandhinagar	12.03.2019 to 16.03.2019
6.	Mr Ravikrishna S. Mr. Sathiyathan M.	Embedded system and Wireless Connectivity with IoT Applications	PSG iTech	18.01.2019 & 19.01.2019
7.	Ms Vilasini V Mr. Hemanth G. R.	NDLI Club District Workshop for Coimbatore District	Sri Krishna College of Technology	23.01.2019
8.	Dr. Subash Kumar C. S. Mr. Sathiyathan M.	One day workshop on "Virtual Lab"	KCG College of Technology, Chennai	27.03.2019
9.	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
10.	Dr Mangalam. R. Dr Sivananthadevi K	Women’s day Celebration	CII, Coimbatore	08.03.2019
11.	Dr. Latha G.	“Field Emission Scanning Electron Microscope (FE SEM)”	Avinashilingam Institute of Home Science and Higher Education for Women	23.02.2019
		NRIIC – Nanotech Research, Innovation and Incubation Centre	PSG Institute of Advanced Studies Coimbatore	09.03.2019

**Editor / Reviewer of International / National Conferences / Journals:**

<b>S. No.</b>	<b>Name of the faculty</b>	<b>Journals</b>
1.	Dr. S. Jayakumar, HoD/Physics	1. Journal of Solar Energy Materials and Solar Cells 2. International Journal of Engineering and Technology 3. International Journal of Carbohydrate Polymers 4. Indian Journal of Engineering and Materials Sciences 5. International Journal of Plasma Physics

**English Literary Forum**

The following students handled the topic in “Let’s Talk” programme organized by English Literary Forum during the quarter period:

<b>Programme</b>	<b>Speaker</b>	<b>Topic</b>	<b>Date</b>
Let’s Talk	Rohit Athithya- I EEE	Gratitude	06.03.2019
	C.S. Nagarajan- IV Mech	Econ 101	