PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH

Quarterly Report (Apr to June 2018)

Events Organized:

Guest Lecture on Higher Education and Research in Machine Learning

A Guest lecture was organized by the CSE Department Association on 3rd 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 2nd and 3rd 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.



 $\begin{tabular}{ll} \textbf{Dr Rogers Jeffrey addressing the gathering on "Higher Education and Research in Machine Learning" on 3^{rd} Apr 18 \\ \end{tabular}$

A student of III BE CSE interacting with the resource person

4th Merit - cum - Means Scholarships distribution - Ist Phase

The 4th 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 11th April 2018, along with some of the donors; in all, 40 students were awarded the scholarships

Let's Talk

Let's Talk programme was held on 11th April 2018. There were two speakers: Rohin Siddhartha P V, (I ECE) and Harsh. J(I Civil). Rohin Siddhartha P V, the first speaker spoke on the topic, "The Art of Survival". He focused on the need for making important decisions in life, especially at the college level. In a lucid style, Rohin captivated the young audience by relating to the day to day happenings in their lives and by giving examples from students' lives he dwelled on the impact of making the right decisions not only to be successful but also just to survive.

Harsh.J gave a well researched speech on, "Treat Others the Way You Want to be treated". He gave very humorous and interesting anecdotes to persuade the audience to treat all living things with respect and kindness. He elaborated on the virtues of gratitude and being polite and talking good to others and about others. He concluded by saying that being a good human means saying and doing things which we want others to say and do to us. Both the speeches were well received by the 40 students who were present. Certificates were distributed to the speakers.



Rohin Siddhartha. PV. (I ECE) speaking in the Let's Talk programme on the topic, The Art of Survival"

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 17th 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 17th April 2018

MoU between PSG iTech-Bentley Institute Academic Hub

An MoU was signed between PSG iTech and Bentely Institute for knowledge transfer for Five Years on 10.05.2018. Mr.Vinayak Trivedi provided an overview of Bentley Systems and its philosophy. He lauded the vision of the PSG Management in setting up the PSG iTech-Bentley Institute Academic Hub at PSG iTech, which he believed would equip PSG iTech students, develop world-class skills and help contribute to the development of infrastructure. He also outlined the future of large-scale infrastructure projects using the comprehensive suite of software products from Bentley. As a part of the MoU, each faculty and student of PSG iTech shall be able to access legal Bentley software on their laptops on a 24x7 basis. Training on key technologies and packages shall be delivered through ARK Info solutions, the channel partner of Bentley.



Signing of MoU between PSG iTech and Bentley Institute

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 industryrelevant 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

<u>Merit – cum - Need Scholarship</u> Distribution-Second 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 22nd 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 22nd May 2018 along with our Principal Dr P V Mohanram and faculty members

Faculty Development Training Programme

One week Faculty Development Training Programme on CE8301 Strength of Materials - I, was inaugurated on 28th 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 28th May 2018

Young Faculty Achiever Award

"Young Faculty Achiever Award" from Engineering Professional Society was awarded on 06-05-2018 to Dr Rajeshkumar, AP(Sr.Gr), Mechanical Engineering. Out of around 200 nominations only 20 nominations were shortlisted and awarded. Mr.J.Vikram, Chairman, Engineering Professional Society scrutinized the nominations contributions to the Department, College and Society, workshops, seminars, STTP, FDP and value added course organized, laboratory establishment, good number of recent publications in SCOPUS indexed journals, active membership in various professional societies etc.



Young Faculty Achiever Award to Dr Rajeshkumar, AP (Sr.Gr), Mech Engineering

Plogging Activity - Nature club

Nature club organized plogging activity on 24/4/2018 (Tuesday). Plogging is an activity that combines



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

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. Students realized "Protect Nature and Nature will Protect you".

Rally on Wheels

Students of PSGiTech participated in the "Rally on Wheels" held on 22nd 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 22nd April 2018

Transactional Analysis for Better Living

Two day workshop on Transactional Analysis for Better Living (TA 101) from 23rd to 24th May, 2018 for faculty. 15 faculty members have attended the programme, which was organized by Mr. I A Mohanraj, Certified Transactional Analyst, Director-Relations, Institute of Development, Coimbatore.



Inauguration of two day workshop on Transactional Analysis for Better Living (TA 101), on 23rd 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. In a world of rapid change, teachers will not only need to be experts in teaching something, they will also need to be experts in teaching their students to learn how to learn. It is a challenge that has been taken up by a growing number of countries around the world and it is a challenge that has major implications for both the form and content of initial teacher education. Thus, the essence of the program enabled the educators to face the dynamic nature of the knowledge of society. 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.

Focal Points

- Introduction to Technology Enabled Teaching and Learning
- Learning Management Systems
- Activity based Learning
- Emotional Intelligence for teachers
- Moodle Based Learning
- Collaborative Learning Technologies
- Enriching learning with digital experiences
- Effective communication for teaching
- Expanding the definition of a flipped learning environment
- Peer Instruction



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

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. A memorandum of understanding to promote collaboration between Siemens Limited and PSG Institute of Technology and Applied Research, in the areas of Industrial Automation, Digitalization of Production and Industry 4.0 was signed. Under "Train the Trainer" programme conducted by Mr. Barathkumar from Siemens Limited, Mumbai between 5-6-2018 and 9-6-2018, seven faculty members of PSG iTech were trained on Programmable Logic Controllers (PLC) and Human Machine Interface (HMI).



MoU Signing Ceremony



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

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. Feedback was collected from the participants. All the participants were happy and satisfied with their objectives. The Principal Dr. P. V. Mohanram was the chief guest for the inaugural function. In his presidential address he insist 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 faculties should facilitate the students to make them to solve by forming a peer groups. Vice Principal Dr. G. Chandramohan in his felicitation, he insisted the importance of problem solving for programmers. The valedictory function was held on 22.06.2018, 2.30 pm. The Principal and Vice-principal got the feedbacks from the participants directly. Certificates were issued to the participants. The one week programme successfully ended.



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 21st June 2018. Forty six faculty members participated in the programme.



Principal Dr PV Mohanram welcomed the gathering during the inauguration of "Effective use of Moodle 3.5" by Dr. B Ramamoorthy, Advisor (Academics), PSG Institutions on 21st June 2018



Dr B Ramamoorthy brie□ng the importance of Moodle platform on 21st June 2018 during the inauguration of One Day Workshop

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

Twenty \Box ve 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^{th} June 2018.



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

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

Review meeting by Dr B Ramamoorthy, Advisor (Academic)



Review of Department activities by Dr B Ramamoorthy, Advisor (Academic) on 27.06.2018 at PSG iTech

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 wooden 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

Academic Excellence Award Ceremony

The exam cell of PSG iTech has organized "Academic excellence Award Ceremony" on 03.07.2018 to distribute the prizes for the first three class toppers in the Anna University semester examinations held during Apr/May 2018. 54 students have received the prizes. The students who scored highest SGPA in each semester are given below.

Semester	Name	Branch	SGPA	
II	Malavika.V	I Civil	9.56	
IV	Jayesh Balaji.K	II Mech	9.61	
VI	Soundharyaa.M	III Civil	9.62	



Academic excellence Award Ceremony" was held on 03.07.2018 to distribute the prizes for the first three class toppers of CSE Department in the Anna University semester examinations held during Apr/May 2018

Micro Teaching

A workshop on Micro Teaching for theory classes was organized in the campus. Micro Teaching, was undertaken by the faculty, who were expected to teach a particular subject during the next semester. The faculty members underwent micro teaching process, with audio and video coverage in front of a panel of experts, Principal, Vice-Principal and the respective department HoD. The following faculty underwent micro teaching exercise as listed below. The workshop was coordinated by Dr. K. Balaji, AP (Sr.G.)/Chemistry, Dr. R. Ravikumar, AP/Humanities and Mr. P. Gajendran, AP/Mathematics. (for I, III, V & VII semester classes)

S. No.	Date	Faculty trained through micro teaching	Area of topic	Subject				
	CIVIL							
1.	11-6-2018	Dr. M. Arun / AP (Sl.G)	Influence line diagram and moving loads	Structural Analysis-I				
2.	11-6-2018	Mr. K. Sakthi Prasanth / AP	Degrees of freedom	Structural Dynamics and Earthquake Engineering				
		MECHANI	CAL					
3.	31-5-2018	Dr. G. Rajeshkumar /AP(Sr.G.	Constructive solid geometry	CAD				
4.	31-5-2018	Dr. D. Elangovan /Professor	Injection moulding process	Manufacturing Technology-I				
5.	30-06- 2018	Mr. C. Gopalakrishnan/AP	Process Planning for Layshaft	Process Planning and Cost Estimation				
		CSE						
6.	18-6-2018	Dr. A. Muthukumar / Asso. Professor	2D - Transforms	Computer Graphics				
7.	22-6-2018	Mr. Pon Harshavardhanan / AP (Sl.G.)	Servlet	Internet Programming				
8.	22-6-2018	Dr. P. Ilango / Professor	Use cases	Object Oriented Analysis and Design				
9.	22-6-2018	Ms. R. Viraja / AP	Lists	Problem Solving and Python Programming				
10.	22-6-2018	Dr. V. C. Mahavishnu / AP	Key frame animation	Computer Graphics				
	ECE							
11.	3-7-2018	Dr. P. Vetrivelan / Asso.Professor	Computer Architecture	Advanced Computer Architecture				
	Ţ	EEE	1	1				
12.	29-5-2018	Ms. R. Divya / AP	Cockroft-Walton voltage multiplier circuit	High Voltage Engineering				



Dr. M. Arun, AP (Sl.G.)/Civil, teaching Influence line diagram and moving loads



Dr. P. Ilango, Professor /CSE, teaching Use cases in Object Oriented Analysis and Design

Abroad Visit

Dr. K. Balaji, Assistant Professor (Senior Grade), Department of Chemistry, delivered a invited talk in 4th International Conference on Polymer Chemistry held during 25th to 27th 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 4th International Conference on Polymer Chemistry held during June 25th to 27th 2018, at Stockholm, Sweden

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 "17th ISTE Tamilnadu Section Students Convention – 2018" on 10th 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 10th April 2018 at Tagore Engineering College, Chennai, by the ISTE, Tamilnadu and Pondicherry Chapter

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

Report on Value Added Course conducted by Mechanical Engineering Students:

The faculty of Mechanical Engineering department have conducted various Value Added Courses to our present 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 Dr. Elangovan, Dr. Sivanandha Devi, Mr. Anantharaman Mr Nanthakumar and Ms Hemamalini fromM/S Intelligence Quality, Chennai. The whole session is very useful for the students to gain knowledge about the manufacturing process and its challenges. The faculty Mr Nagarjun organized a Value Added Course on "Hands on training on Interfacing of Sensors" at Sensorics Lab in which about 15 students participated in the training programme and learnt the method of interfacing sensors with the NI DAQ (National Instruments Data Acquisition Card). The training also helped students to learn calibration of sensor and to obtain digital data for further analysis. The students were taught with programming using LabVIEW software. Sessions on basics and working of sensors helped the students in understanding the sensor better and provided fundamentals required for the hands on training of interfacing the sensor with the computer.



Students were interfacing the LVDT with Computer using DAQ



Active participation of students during the conduct of VAC

The students were also learnt how to programme and actuate the motor, buzzer etc., based on the acquired result of the sensor. The Course will help the students in developing their project in the field of automation and experimental analysis also the students gained in depth knowledge in the domain of sensors and experimentation. Dr. Manojkumar, Mr Prem Kumar and Mr Avinash Kumar organized a Value Added Course on "Computational Fluid Dynamics", in which about 15 students enrolled for this course. During the course the students could able to know about the need for computational fluid dynamics and overview on Finite Volume Method with Simple one dimensional conduction problem by solving both Analytically and Numerically by considering equations and boundary conditions. During the course many simple problems were solved by the students which would help for them to do their projects related to CFD.

Online Courses completed by Students

The following are the list of students who have completed the NPTEL online courses:

S. No.	Name of the Student	Branch	Course	Offered by	Score	Date of Completion
1.	S Rasswanth	I BE CSE	Cryptography and Network Security	NPTEL	96%	April 2018
2.	Meghana Khuntia	I BE CSE	Problem Solving through	IIT Kharagpur	86%	April 2018
3.	N. Ganga Devi		Programming in C	through NPTEL	61%	April 2018
4.	Sudhan, N. R.	II CSE	NPTEL course on Programming, Data Structures and Algorithms using Python	IIT Madras	64%	

Value Added Courses Conducted

S. No.	Title	Branch	Resource Person	Date
1	Java Programming	ECE	Mr. C.P. Shabariram Asst. Prof Department of Computer Science and Engineering, PSG iTech	4.6.2018 to 19.6.2018

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 quarter 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

S. No.	Name	Event Title	Venue	Date
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
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

PSG CARE Programme Attended

The following is the list of faculty members who have attended the programmes organized by PSG CARE:

S. No.	Name	Event Title	Venue	Date
1	Dr N Saravanakumar Mr P Balakumar	Professional Placement - Paradigms of Student Development	PSG IM	05.04.2018
2	Ms. Viraja Ravi Mr Sakthi Prasanth Mr S Ravikrishna Dr Jayashanthi Ranjith Mr M Senthilvel	Effective Communication & Presentation Skills	PSG IM	07.04.2018
3	Dr T Hamsapriya Dr N Saravanakumar Dr E Malar Dr C L Vasu Dr M I Abdul Aleem	Academic Leadership	PSG IM	10.04.2018
4	Dr. V. C. Mahavishnu Mr. R. S. Harikrishnan	GUI Based OOP with Processing	PSG IM	16.06.2018
5	Mr V Navin Ganesh Dr V C Mahavishnu Mr M Sathiyanathan Mr M Jothibasu Mr T Premkumar	Future Classrooms: Flipped Classes and Technology-Aids for Effective Teaching and Learning	PSG IM	06.07.2018

<u>Guest Lectures Delivered by Faculty Members</u>

The following is the list of faculty members who had delivered the guest lectures:

S. No.	Name	Date	Topic	Venue
1	Dr P V Mohanram Principal, PSG iTech	22.03.2018	Transforming first year Engineering Education	PSG Institute of Management
2	Dr P V Mohanram Principal, PSG iTech	06.06.2018	Strategies and Empowerment Skills to achieve Teaching Excellence with Technology	PSG Polytechnic College, Coimbatore
3	Dr. G. Chandramohan, Vice Principal, PSG iTech	19.06.2018	Experience sharing	PSG Institute of Management

4	Dr. G. Chandramohan, Vice Principal, PSG iTech	21.06.2018	Creating Interesting Learning	Sri Eshwar College of Engineering
5	Dr. G. Chandramohan, Vice Principal, PSG iTech	21.06.2018	Developing Self Learning	Sri Eshwar College of Engineering
6	Dr. T. Hamsapriya Prof and Head (CSE)	07.06.2018	Effective Use of MOODLE	PSG Polytechnic College, Coimbatore
7	Dr. P. Ilango	04.06.2018	Data Science	Bannari Amman Institute of Technology