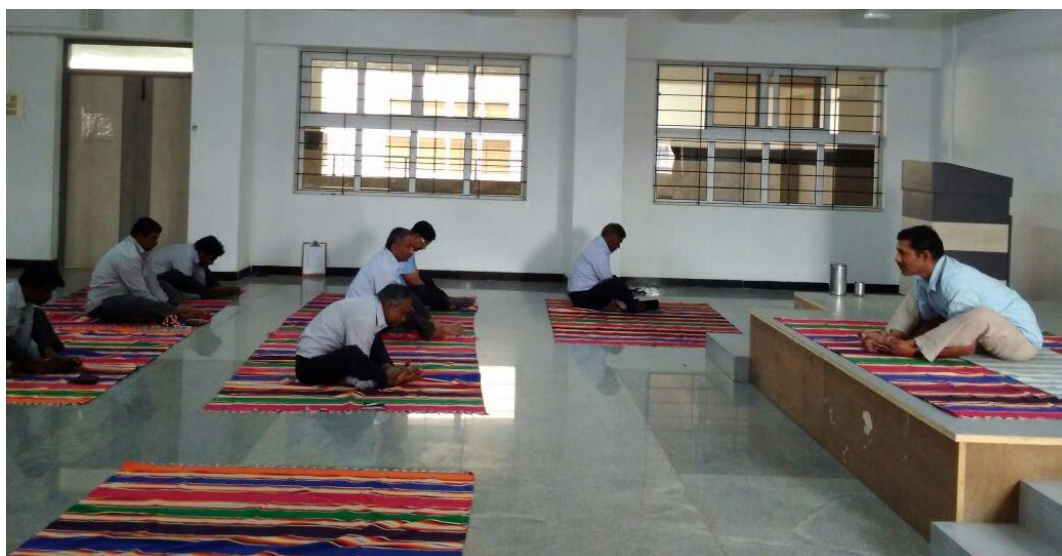


Yoga and Meditation Club

As per the advice of our Founder Trustee Shri GR Karthikeyan, weekly one day Yoga secession on every Tuesday of a week is commenced from 09th January 2018. Sri M Senthil kumar of “Satguru Yoga Vidyalayam” Coimbatore has been appointed to teach ‘Yoga Asanas and Breathing Exercises’ to our faculty & staff. The sessions are held on all Tuesdays from 11.00 am to 12 noon and 3.30 pm to 4.30 pm. All staff teaching and non-teaching are attending any one of the sessions, compulsorily based on their work load.



Mr M Senthilkumar, Yoga instructor, demonstrating an asana to faculty

Pongal Vizha Celebrations

“Pongal Vizha” was celebrated in PSG iTech on 20th January 2018. The celebration was presided by Dr.P.V.Mohanram, Principal, PSG iTech, Vice Principal, Dr.G.Chandramohan and the chief guest, Dr.J.V.Ramasamy Dean, Academics, PSG Tech. The Pongal was cooked in a new pot at an auspicious time followed by Pooja. Events such as slow cycle race, uriadithhal, Kayiruizhuthal were held at different venues simultaneously. The students attended the celebration in the traditional attire. The Heads of the Departments, faculty members and staff were also present during the function.



Pongal celebrations held on 20th Jan 2018 in the college premises at PSG iTech

Guest Lecture on Data Structures and Algorithms

A Guest lecture was organized by the CSE department on 24th January 2018 at PSG Institute of Technology and Applied Research. Dr.T.Hamsapriya, Head of the CSE Department welcomed the gathering and introduced the resource person Dr.Anitha Nadarajan, Professor of Computer Applications, PSG Tech. Dr.Anitha Nadarajan of PSG Tech addressed the CSE department students and delivered a Guest lecture on “Data structures and Algorithms” on 24th Jan 2018. During the session, fundamentals of Data structures covering Arrays, linked lists, stacks, queues, Trees, Graphs and its applications were presented in a very subtle, yet apt manner.



Dr.Anitha Nadarajan Professor of Computer Applications, PSG Tech delivering a guest lecture on 24th Jan 2018

Guest Lecture Higher Education and Research

Dr R Lal Tummala, Professor and Chair, Electrical and Computer Engineering, San Diego State University visited, Department of Electronics and Communication Engineering, PSG Institute of Technology and Applied Research, to address the students on ‘Higher education and Research’ on 24th Jan 2018. He talked about one of his projects which aim at saving civilians after natural disaster/building collapse through robots. The concept was inspired by lizards to create robots that can track and locate people who are trapped under the debris after natural disaster/ building collapse.



Dr R Lal Tummala of San Diego State University talking about his project and motivating the participants of EEE department, PSG iTech on 24th Jan 2018

Value Added Course on “Introduction to Machine Drawing “ held in Mechanical Engineering Department

The Department of Mechanical engineering conducted a Two Days Value Added Course on “Introduction to Machine Drawing“ on 23rd & 24th Jan 2018 for the I year Mechanical Engineering students during their second semester. The chief guest of the programme was Dr.S.Vijayarangan, Former Principal of PSG College of Technology.



Dr S Vijayarangan , Former Principal, PSG College of Technology delivering lecture the Value Added Course on Machine Drawing on 23rd Jan 2018

69th Republic Day Celebrations

On 26th January 2018, the 69th Republic day celebrations was Celebrated with the hoisting of national flag by Professor P R Thiyagarajan, Former Professor, PSG College of Technology and Principal, followed by well co-ordinated march past by PSG iTech students. The march past was lead by Mr. Shivraj and Ms Sai Sridevi. The march past was followed by Bharatanatyam performance by Ms Prathusa. Republic Day address was made by the chief guest, Professor P R Thiyagarajan. He motivated the students to gear up, to face the world and take responsibility. Dr P V Mohanram, Principal, PSG iTech in his address, talked about 7 mental philosophies. The programme culminated with tree plantation.



Professor P R Thiyagarajan, Former Professor, PSG College of Technology, gave away the gift to Mr Shivraj for leading the republic day march past on 26th January 2018

Workshop on ‘Reinforcement and Bar Bending’

A One day Workshop on ‘Reinforcement and Bar Bending’ was organized by the Civil Engineering Department on the 27th January 2018 at PSG iTech. The second session was practical training which was handled by the Faculty of the Civil Engineering Department. 51 Students from the Third Year Civil Engineering of PSG iTech and 9 students from other Engineering Colleges in Coimbatore attended the workshop.



**Inauguration of one day workshop on “Reinforcement and Bar Bending” by
Dr M I Abdul Aleem, HoD (Civil Engg.) PSG iTech on 27th January 2018**

Faculty award function

Faculty award function for the academic year 2017-18 (Odd semester) is conducted on 31st Jan 2018 (Wednesday). Cash prize of Rs 30,000/- in total sanctioned by management is given to 59 faculty members based on points they scored in the following categories.

- Publication of Technical Papers in International/ National Journals.
- Research Project sanctioned.
- Ph.D Awarded to Faculty
- Ph.D Guided
- Faculty Development Programmes / Workshop / Training Programmes conducted.
- Publication of books/Contribution of chapters
- Online Courses Completed

Dr P Vetrivelan, Associate Professor, Dept. of ECE has got the highest points (42) and won the cash prize of Rs 2400 for his contribution in publishing 7 international journal papers (5 in Scopus indexed journals) and conducting 2 value added courses.



Dr T Hamsapriya receiving the award from the Chief Guest Dr S Ramalingam, Dean PSG IMSR, also seen from L to R Dr G Chandramohan, Vice Principal and Dr PV Mohanram, Principal

Guest Lecture on “Photovoltaics

The Science and Humanities Association of PSGiTech organized a guest lecture on “Photovoltaics” on 31st January 2018. Dr. N. Muthukumaraswamy, Professor and Head, Department of Physics, Coimbatore Institute of Technology, Coimbatore was the esteemed speaker of the session.



The chief guest Dr.Muthukumarasamy of CIT, Coimbatore delivering the lecture on “Photovoltaics” in Science and Humanities Association, PSGiTech on 31st January 2018

Industrial Visit to M/s Traco Cable Company Limited Cochin

A team of 46 students from EEE department of PSG iTech accompanied by three faculty members went on an industrial visit to Doordarshan on 2nd February and to M/s Traco Cable Company Limited on 3rd February 2018.



Industrial visit to Doordarshan on 2nd February, 2018 and to M/s Traco Cable Company Limited on 3rd February 2018 by the students of EEE department of PSG iTech

Educational Fair

Higher education learning centre (HELIC) of PSG iTech organized an educational fair on 24th January 2018. 7 Universities participated and nearly 55 PSG iTech students were benefitted. The event was co-ordinated by Dr. Manojkumar, Associate Professor of Mechanical Engineering.



The participants from Seven Universities along with Dr P V Mohanram, Principal, Dr G Chandramohan, Vice Principal along with PSG iTech faculty members

Project Exhibition by EEE students

The Department of Electrical and Electronics Engineering in association with the EEE Association organized a one-day project exhibition on 27th January 2018. Nearly 60 students of 2nd and 3rd year participated in demonstrating their projects. Head of the Department Dr. C. L. Vasu along with faculty members of the department reviewed all the 16 projects.



Dr P V Mohanram, Principal visited the one-day project exhibition organized by EEE dept. on 27th January 2018

Swachhta Pakhwada – A Bike Rally

As per the direction from Ministry of Road Transport & Highways (MoRT&H), Government of India, National Highways Authority of India (NHAI) observed “SwachhtaPakhwada” from 16th to 31st Jan 2018 throughout the country under Hon’ble Prime Minister’s prestigious programme “Swachh Bharat Mission”. In connection with the above programme, NHAI, Coimbatore has conducted a bike rally to make an awareness about cleanliness. PSG iTech NSS volunteers took part in the rally along with other volunteers from NHAI department. The rally began at 9.30 am from “Kaniyur Toll Plaza on NH-544 to Chengapalli and back to Kaniyur Toll Plaza which covered around 100 km from the college.



PSG iTech NSS volunteers took part in the Bike Rally from 16.01.2018 to 31.01.2018

Participation of PSG iTech in the Republic Day Parade-2018

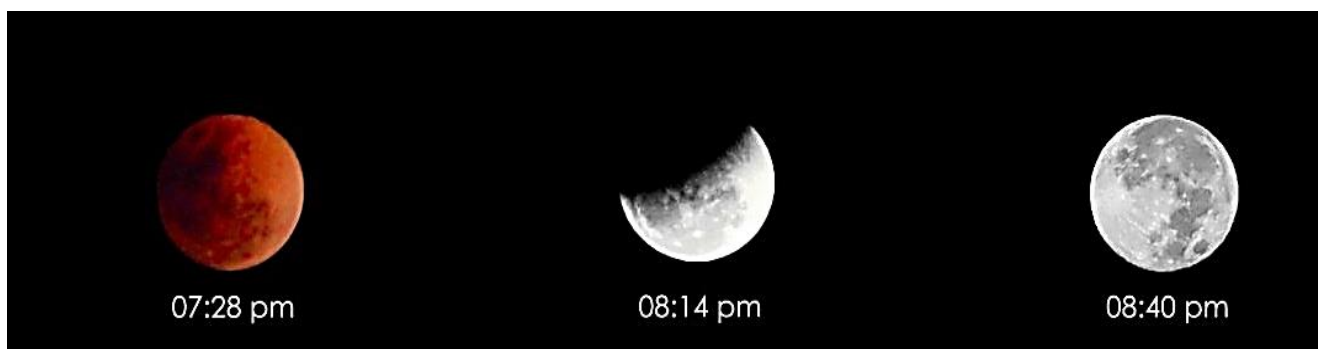
The 69th Republic Day was celebrated with pomp and splendour at the ceremonial parade at the Marina Beach on 26th Jan 2018. The celebrations commenced with Governor Banwarilal Purohit hoisting the national tricolour near the Gandhi statue, who also took the salute from the contingents that smartly marched down the Kamarajar Salai. On the eve of Republic day they were honoured with an Award and a Certificate for their accomplishment at the parade in the presence of Thiru P. Balakrishna Reddy, Minister for Youth Welfare and Sports Development Department, Tamilnadu.



Mr S. Karthik - IVth year BE Civil Engg. of PSG iTech took part in the Republic Day Parade-2018 at Chennai

Sky Gazing Session - Super Blue Red Moon

The astronomy club of PSGiTech arranged a special sky gazing session (31.01.18) for the students, faculty, staff and family of PSGiTech to witness the rare celestial event which the NASA named as "Super Blue Blood Moon". The sky in its dazzling mix of red, orange, purple and blue, was mesmerizing. As the moon entered and exited the umbra and penumbra of the earth, it turned from its usual aurora to deep red, then black and finally as the eclipse reached its end the moon was back to original self. Nearly 100 members (students, faculty and family) watched the entire show that the celestial objects staged for us. An event, which cannot be forgotten, memories that'll never be erased, lunar eclipse proved to be an unforgettable experience.



From left to right pictures of the Moon completely in the earth's umbra, moon leaving the earth's penumbra shadow and the end of the eclipse

Electric Kart (EKGDC) Vehicle by Mechanical & EEE students

The Students Team Velocita Racing (kart team) comprising of 25 students from both Mechanical and Electrical Disciplines have involved in designing and fabricating a E-Kart to compete in the event of E-GKDC (Electric Go Kart Design Challenge) organized by ISNEE. The team was subdivided into various Subsystems namely the Design, Steering, Brakes, Electrical, Transmission and Managing Team. The Team was shortlisted from Various teams all over India after the many Preliminary Online Rounds. There were little corrections in the vehicle noted in the INHOUSE Technical Inspection which the students were managed to rectify it.

The team not only concentrated on the Technical Stuff but also on the Business Plan which included the Marketing Strategies, Competitor Analysis, Break Even Periods etc. The Final Round was held at Kari Motor Speed way, Coimbatore for 5 continuous days dated from 12-02-2018 to 16-02-2018. On the first day, Team Registration and Pit Allocation had happened. On the consecutive days the teams went for Technical Inspection, Dynamic Events such as Brake test, Auto cross, Skidpad test, Business plan, Design Evaluation and finally with Endurance test result. The team had also got the appreciation for its Best Design considering the ergonomics at the prior Part. After all Qualification tests at the final round only Two Teams were Eligible for the dynamic events. After all the successive rounds, the team stood with highest no. of points , Finally Grabbing the title “Champions – EGKDC ” and also with two other titles namely “Best Autocross”&“Best Skidpad”. They also had won a cash prize of Rs 80,000/- from the organizers.



Students along with the faculty members and Principal Dr P V Mohan Ram, PSG iTech with the Championship Cup for Electric Kart Vehicle (EKGDC)

Report of Formula Green Vehicle by Mechanical students

Mechanical Engineering students team Velocity Racing, consisting of 35 students, 26 from Mechanical and 9 from the Electrical department participated in the 3rd Formula Green held in Kari Motor Speedway, Coimbatore representing PSG Institute of Technology and Applied Research. The All-India Level competition was held from 12th February to 16th February. Formula green is a formula electric race car design competition conducted by ISNEE (Indian Society of New Era Engineers).

The five day long event, was filled with many static events like design evaluation, cost report analysis, dis-assembly and assembly, and with dynamics events like acceleration test, skidpad test, autocross and endurance. The car specifications were 20kW BLDC Motor, with a peak torque of 160 Nm and a maximum speed of 3800 rpm. The team were 4th in design evaluation, 4th in cost report and 5th in business plan out of the 6 teams. It was a great learning experience for the team, where the students have applied the concept, and also learnt new concepts.



Mr. Selvavishnukumar, Mr. Kishore, Mr.Arunsundar, Mr. Hashwanth, Mr. Kartiban, Mr.Veerakamu with FG Electric vehicle at Kari motor speedway Coimbatore

Workshop attended by students at NIT Trichy

The Second year Mechanical Engineering students Mr. D Sandeep and Mr J Vizhivendhan have participated in Automobile workshop conducted by NIT Trichy on 17th Feb 2018. During the workshop the students could able to learn both theoretically and practically the overall systems of an Automobile like Chassis, Axles, Transmission, Suspension, Braking, Engines etc. The students were able to listen to details about their NIT students BAHA project, in addition to the students also attended the guest lecture addressed by Senior Design Engineer of M/s Rolls Royce, Bangalore who gave a valuable information on Hybrid Cars that helps the students for their carrier. Another group of pre final year Mechanical Engineering students namely Mr.G Kanis Prabhakaran and Mr. M Krishna Prakash along with and Second year Mechanical Engineering students Mr. Sreenath, Mr Abhinesh, Mr Selvadeepak, Mr Vignesh, Mr. Navaneethan and Mr Naveen S V also attended the workshop on swarm robotics in National Institute of Technology, Trichy on 17th and 18th February 2018.



Students attended the workshop on swarm robotics in National Institute of Technology, Trichy on 17th and 18th February 2018.

“Paper Presentation by students at PSG Tech”

The Second year Mechanical Engineering students Mr Koushik and Mr Vishal Subramanian have attended the PSG Tech symposium “KRIYA 2018” on 24-02-2018. In this event, the students participated in Paper Presentation in the topic Green Energy Harvesting, they explained about their concept “Multi Air Flow Wind Turbine” and they had a good experience about the recent trends in Energy production as they were able to listen other student’s ideas which made them more interest to develop themselves.



**Students presenting their paper for technical symposium “Kriya 2018”
in the topic “Green Energy Harvesting” at PSG Tech**

Let’s Talk programme

Let’s Talk programme was held on 21st Feb 2018. The speaker was: K. S. Pramoth Upendra (I Mech) K.S. Pramoth Upendra gave a very interesting talk on, “Own Your Success.” His speech was very inspiring and thought provoking. In a simple yet powerful manner he outlined the qualities we need to be successful in our lives. He touched the heart of the audience by giving examples that everyone could relate to. He motivated the students to work hard, to follow their conscience and focus on their positives to be successful.



Student Mr K.S. Pramoth Upendra during his talk on “Own Your Success” on 21st Feb 2018

Workshop on “Phased Array Design Simulation with Keysight Solutions”

Department of ECE in association with Keysight Technologies conducted a workshop on “Phased Array Design Simulation with Keysight solutions” on 7th February 2018. The workshop was inaugurated by Dr.P.V.Mohanram, Principal and Mr. Manish Dhruv, Regional Manager, Keysight Technologies. Mr. Pratik Khurana, Application Engineer, Keysight technologies explained the simulation of phased array baseband design with Systemvue software for various applications like 5G system, Radar and IoT. Mr. R.D. Mani Kumar, Application Engineer, Keysight technologies demonstrated the characterization of 5G signals with the help of Vector Signal Generator and Vector Signal Analyzer. Nearly 47 faculty members from various Engineering colleges across Tamilnadu and 20 students from ECE department attended the workshop.



Mr. Pratik Khurana, Keysight Technologies explaining the simulation of Phased array system in the workshop on “Phased Array Design Simulation with Keysight Solutions”

MOCK INTERVIEW

As a part of Placement Activity, a mock interview was conducted with the help of 15 placed final year ECE students as the interviewers, from 2nd February 2018 to 8th February 2018. The students were evaluated for 50 marks based on technical skills, resume presentation, HR questions, communication skills and body language. The comments after the interview were shared with the students individually by the interviewers. The questions posted by the interviewers were similar to the ones asked in the actual interview during placement drive.



Panel of ECE final year student interviewers with the candidates

24 hours non-stop Trailhead Student Championship 2018 (Learnathon)

The Department of Computer Science and Engineering, PSG iTech along with ICT Academy organized a two days 24 hours non-stop Student Championship 2018 (Learnathon) from 2nd Feb 2018 to 3rd Feb 2018. Around 132 students from second and third year CSE actively participated in the Learnathon. The students were eager about the self-learning process and they worked as teams to learn new concepts. PSG Institute of Technology And Applied Research turned out to be an Active Contributors for the Learnathon Event. The top three students were given prizes for their achievement.

First Prize : Nikeshh .V, III BE CSE
Second Prize : Shanmaa .S, III BE CSE
Third Prize : Ranga Harshini .R, III BE CSE



Dr P V Mohanram, Principal wishing the student participants

Pictionary Competition Organized by English Literary Forum (ELF)

A Pictionary competition was organized by the first year members of the ELF club. The event had over 25 teams consisting of 3 members each. It was held on the 14th of February 2018, Wednesday from 4:45 - 6 pm in the CSE peer learning hall. The event consisted of three rounds. The first round was the preliminary round where in the participants had to connect four pictures connecting a central idea. It had ten questions. The team answering the maximum number went into the 2nd round. The 2nd round had 6 teams from the prelims. 2 teams competed by drawing and guessing the right words in the given time. The fastest 3 proceeded to the third and final round. The final round consisted of 3 teams and the topic was proverbs. One person had to draw and the other 2 had to guess the right answer. . The team which got the right answer in the shortest time won.

The names of the winners are:

1st Prize: Srinivasan, Yogabarathi, Thinesh - 1st year EEE

2nd Prize: Gyanasrinivas, Balaji and Sudeendra - 1st year mech

3rd Prize: Nagaraj 3rd year Mech, Christie 2nd year CSE and Sreenidhi 3rd year ECE



Pictionary Competition held on 14th Feb 2018

Guest Lecture on BLDC Fans and Drives

EEE Association organized a guest lecture on the topic "BLDC Fans and Drives" for the first, second and third year B.E EEE students (200 students) on 27th February 2018. The speaker of the programme was Mr R Mahendran, Assistant Manager, Versa Drives Private Limited. He quoted many examples from his industry experience to reinforce that the understanding of basic engineering concepts is very important.

The major points discussed in the lecture were:

- Introduction to motors and their classification
- Basics of Super Fan (BLDC motor based Ceiling Fan)
- Operating principle of Brushless DC motor (BLDC motors)
- Advantage of BLDC motor over other available motors
- Why Super Fan is superior compared to the other fans that we use at home?



Guest lecture on the topic "BLDC Fans and Drives" for the first, second and third year -B.E EEE students on 27th February 2018

Guest Lecture on Stress Management

A Guest Lecture has been organised jointly by NSS and Wellness Centre on the topic “Stress Management” by Dr. N. Shunmugom, Ph.D, Head – Department of Tamil, Shri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, on 17/02/2018 (Saturday). Around 70 NSS Volunteers and 25 Faculty members were attended the program and got benefitted. He taught simple varma points for handling tension, headache, leg pain etc.



**Dr G Chandramohan, Vice Principal giving away the memento to the chief guest
Dr. N. Shunmugom, Ph.D , Head – Department of Tamil, Shri Ramakrishna Mission Vidyalaya
College of Arts and Science, Coimbatore for “Stress Management” on 17th Feb 2018**

Guest Lecture on Abled and differently Abled

Guest Lecture on Abled and differently Abled Program was organized on 22.02.2018 at PSG iTech to sensitize the students about disability and rights of differently abled, persons. Dr P Navaneethan, Secretary, SAARATHY PAMMAC (Parents Association of Mental and Mobility Affected Children) delivered an insightful presentation highlighting the issues faced by the parents of differently abled kids. He also covered in his speech the importance of treating these gifted children with empathy and tolerance. The programme was attended by Principal, Vice Principal, HoD's and 130 of students.



**Dr. P Navaneethan, Former Prof & HoD (EEE) delivering his guest lecture on
Abled and differently Abled at PSG iTech on 22.02.2018**

3rd Meeting of Planning and Monitoring Board

The 3rd meeting of the Planning and Monitoring Board of the college was held on 17th February 2018 (Saturday) at college Board Room from 9.00 am to 10.30 am to review the activities of the college. Several valuable suggestions were made by the experts, which were presented to the 4th Governing Council meeting held on 21st February 2018.



Experts present during the 3rd Planning and Monitoring Board Meeting held on 17th February 2018.

Left to Right: Dr R Ramesh, Dr N Saravanakumar, Dr G Chandramohan, Dr LS Jayagopal, Dr PV Mohanram, Dr J V Ramasamy and Mr D Muralidhar.

4th Meeting of Governing Council

The 4th meeting of the Governing Council of the college was held on 21st February 2018 at Board room from 11.00 am to 12.30 pm. The following data for the year 2017-18 were presented and approval sought for the appropriate items.

- Academic and other related activities of the college.
- Recommendations of the Staff Selection Committee.
- Students and faculty development programmes.
- Recommendations of the Planning and Monitoring Board of the college for implementation
- Annual budget of the college.



Experts present during the 4th Governing Council Meeting held on 21st February 2018. Left to Right: Mr S Ravi, Mr P Balakumar, Dr VK Stalin, Dr PV Mohanram, Shri GR Karthikeyan, Shri L Gopalakrishnan, Dr T Alwarsamy, Dr G Chandramohan, Dr P Radhakrishnan, Dr R Rudramoorthy, Dr R Ramesh, Dr N Saravanakumar is not in the picture.

National Science day-2018

The Science and Humanities Association of PSGiTech celebrated National Science day-2018 with the theme "Science and Technology for a Sustainable Future" on 27th February 2018. The Special Invitee who delivered the guest lecture was Dr. C.Karpagam, Senior Scientist, Central Institute for Cotton Research, Coimbatore on the topic "Ethics in Science". Seventy students and twelve faculties were benefitted.



Dr.C.Karpagam, Senior Scientist, giving his lecture on "Ethics in Science" for the National Science Day celebration held on 27.02.2018

STAFF DAY – 2018

PSG Staff Day, Cultural Events overall championship was bagged by Aakash Zone. The zone comprises of PSG Foundry, Trustee Office, Account Section, PSG CRS, PSG II and PSG Institute of Technology and Applied Research. 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 20th February, 2018 at PSG IMSR Auditorium. About 30 faculty and staff members participated in all the events. Dr.S.Aaramuthakannan, 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.C.Gopalakrishnan, Assistant Professor, Dept. of Mechanical Engg., were the Institutional Co-ordinators.



From Left to right: Dr.D.Ramalingam, Dean, PSG IMSR, Dr.P.V.Mohanram, Principal, PSG iTech, Shri G Ramaguru, Scientist, Defence Research Development Organization, Shri.L.Gopalakrishnan, Managing Trustee, PSG Institutions, Dr.Chandrasekaran, Director, PSG CRS, Mrs.Vimala, CFO

Samartha: 2k18-Hostel Day (Boys)

The fourth PSG iTech Hostel day was celebrated on 24th February, 2018 on PSG iTech Hostel premises with warmth and excitement. The guest of honor for the occasion was Dr. C L Vasu, Head of the Department, Electrical and Electronics Engineering. The Chief Guest Dr C L Vasu with his insightful speech left the students with lot of thoughts to ponder. The speech ended with the Thanking address by the warden Dr N Saravanakumar. The night become more colourful with the well organized food feast, prize distribution ceremony, music and dance. The day came to an end with high spirits marked by the unity and the friendly bonding, the students share between themselves.



The chief guest of ‘Samartha: 2k18’, Dr C L Vasu while addressing the Hostel Residents

Samartha: 2k18-Hostel Day (Girls)

“SAMARTHA: 2k18” was held on 24th February 2018 in the girl’s hostel campus from 5 p.m. to 10 p.m. The chief guest of the function was Dr. V. Jailaxmi, HoD, Department of Mathematics, PSG iTech. The chief guest quoted many life examples insisting on the importance of time, money and relationship building by narrating a story. She also insisted on minimizing the food wastage in the hostel premises. As a part of the hostel day celebrations, about 20 events were conducted for the girl students from 10th February, 2018 to 23rd February, 2018. All girls participated with a lot of enthusiasm and enjoyment. The teams and individuals who won in those events were given prizes on the day of Samarthaha-2k18.



The chief guest of ‘Samarthaha 2k18’, Dr V Jailaxmi along with Principal and Vice Principal

Workshop on ‘E TAB’

Two days Workshop on, ‘E TAB’ was organized by the Civil Engineering Department on 5th & 6th March 2018 at PSG Institute of Technology and Applied Research. Dr. M I Abdul Aleem, Professor and Head of Civil Engineering Department welcomed the gathering. The workshop was conducted by Er.R.Vivek Prasad, Senior Structural Trainer, CSI Engineering Software Pvt. Ltd, Bangalore. 25 students from the Third Year Civil Engineering of PSG iTech attended the workshop.



Er.R.Vivek Prasad, Senior Structural Trainer, CSI Engineering Software Pvt. Ltd, Bangalore while handling the session on 5th March 2018 along with the HoD, Dr. M I Abdul Aleem

Book Release

Mr. C. Arulkumar of third year BE Civil Engineering has written some Poems in tamil, compiled as a book, titled “Kasanga Thudikum Kakithangal”. The book was released on 7th March 2018, by Mr. K.Kalimuthu, IRS, Joint Directorate General of GST Intelligence, Coimbatore and the first copy was received by Dr. S. Jayakumar, Professor and Head of Physics, PSG iTech. Dr. P.V. Mohanram, Principal welcomed the gathering and Dr. G. Chandramohan, Vice Principal proposed the vote of thanks.



Mr Arulkumar, third year BE Civil Engineering student with his father and dignitaries during the release of the tamil poetry book titled “Kasanga Thudikum Kakithangal”

Civil Service as a Career Option

As a part of the iTech Dialogue, a session on “Civil Service as a Career Option” was organized on 07th March 2018. As part of the tradition of iTech Dialogue of inviting eminent speakers to address staff and students, Mr. C. Kalimuthu, IRS, Joint Director, Directorate General of GST Intelligence, Coimbatore was the speaker. The chief guest explained the various types of taxes.

He also interacted with the students regarding GST and spoke at length about GST and its benefits. While talking about career options in civil services he posed a series of questions to the students; questioning them about their interest in civil services and asked them how they prepare. He motivated the young spirants and gave hints on how to choose the specialization and also how to prepare for civil services. The students interacted with the speaker and sought his advice on preparing and succeeding in civil service examination.

A book of poems written by C. Arul Kumar was released by the Chief Guest, Mr. C. Kalimuthu and the first book was received by Dr. S. Jayakumar. Principal Dr.P.V. Mohanram and Vice Principal, Dr. G. Chandramohan appreciated and applauded the student on his efforts in bringing out the book and wished him more success in his life.



Mr. C. Kalimuthu, IRS, Joint Director, Directorate General of GST Intelligence, Coimbatore during the session on “Civil Service as a Career Option” was organized on 07th March 2018

Yukta : 2018

The technical symposium ‘Yukta:2018’ hosted by PSG Institute of Technology and Applied Research was held on Friday, the 9th of March 2018. Every aspect of the event, from its inception to the execution had been the outcome of the culminated efforts of the faculty and students of the institution. The website for the symposium was opened for about a week, in the duration of which an overwhelming response had been observed from participants from various colleges in and around Coimbatore.

This symposium witnessed the enthusiastic participation of over 600 students in over 49 events that tested their wits and abilities. The endeavor of the Symposium is to endow with a platform for the budding engineers to participate and compete amid the best of innovative minds and flourish with flying colors.

The Overall championship trophy was bagged by Coimbatore Institute of Technology and the Runner up was bagged by PSG College of Technology. The valedictory function of Yukta -2018, commemorated with PSG iTech Music band performing for some scintillating songs, which was followed by the release of 'Tarangini' a literary in house magazine of PSG iTech. The Chief Guests for the evening were singers, Mr Abay Jodhpurkar and Ms Vishnupriya who entertained the audience for some foot-tapping numbers.



Dr.P.V.Mohanram, Principal, Dr.G.Chandramohan, Vice-principal and Dr.S.Jayakumar,HoD, Physics, Student coordinators along with the Chief Guests, Singers Ms Vishnu Priya and Mr Abay Jodhpurkar releasing the Tarangini Magazine during the One-day Technical Symposium Yukta:2018. PSGiTech on 9th March 2018

Industry Academia Conclave 2018

PSG iTech organized an Industry Academia Conclave -2018 with the theme 'New Age Business and Engineering Education' on 17th March 2018. The conclave focused on helping the academia to keep the usefulness updated with the changing technologies and industrial paradigms. The students and faculty members of PSG iTech attended the conclave. Many distinguished experts from reputed industries took part in the conclave.

The inaugural session started with a very positive and vibrant talk by the chief guest Mr. S. Senkathir Selvan, EIS Business Head, TCS. He elaborated about Industry 4.0 which involve Internet of Things (IoT) for Cyber Physical Systems (CPS). He stressed on the fact that the expectation of the industry keep on changing rapidly and so the budding engineers should be more agile in learning and applying all the class room learning into products. The talk was followed by an extensive interaction by the students. After the inauguration, interactive sessions with experts from various industries were organized separately for the three different Engineering streams, namely Civil, Mechanical and Circuit branches (CSE, ECE & EEE).

Addressing the circuit branch students, Dr. Sundaresan Krishnan, Principal-Education and Research, Infosys Limited, Mysore motivated the students about attaining excellence in engineering through continuous learning and keeping one as the benchmark to oneself to be competent. The needs for management skills, proficiency in six-sigma and lean six-sigma practices were emphasized by Mr. S. Narayanan, Vice President, Virtusa Polaris Software Services, Chennai.

Dr. R. Gokulakrishnan, Joint Director/Scientist D, Software Technology Parks of India, Ministry of Electronics & IT, Government of India, Chennai explained about the growth towards Digital India and the way the Indian Government support the software entrepreneurs to achieve this.

For the Civil Engineering stream, Mr. Prakash Mahendran, Senior Engineer, Arcadis Design and Consultancy, Bangalore delivered on the Design of Bridges by several multi-national design companies. He motivated the students to be strong in the fundamentals of Structural Engineering in order to pursue a career in the design field. Self-assessment, career awareness, and the scope of Civil Engineering in Nuclear Infrastructure Development and Management were discussed by Dr. S. Kalirajan, Head-Spl. Initiatives, L&T Construction, Chennai. Dr. R. Ilangovan, Retired Chief Engineer, PWD, Pollachi, highlighted the opportunities for Civil Engineers in the Government sectors and emphasized the role of budding Civil Engineers in the development of Indian infrastructure.

Mr. G M Ramachandran (Director – Operations, Velan valves India Pvt. Ltd., Coimbatore) interacted with the students of Mechanical Engineering on ‘Lean Manufacturing’. The speaker made the session very interesting by quoting simple examples to make the lean concepts clear. Following that was a session on ‘Future Automobile Engineer’ by Mr. C. S. Rajamanickam, Group R&D Manager, Valeo India Pvt. Ltd., Chennai. The speaker highlighted on the future of the automobile industry and the importance of engineers with interdisciplinary subject knowledge to meet those futuristic needs.

The session by Mr. S Karthik, Lead Stress Engineer, CDG – A Boeing Company, California, USA was a complete interactive session where students came out with very curious questions on the aerospace industry, like the mystery of missing Malaysian air craft, supersonic Concorde flights, engine failures in aircrafts etc.

During the conclave, the guests from the industry visited the wonderful display of projects exhibited by students of different departments. In a nutshell the conclave emerged as a platform for combining the best academic thinking of the students with industry relevant expertise of the guest speakers.



Mr. S. Senkathir Selvan, EIS Business Head, TCS, delivering the inaugural address during Industry Academia Conclave-2018 on 17th March 2018



Mr. S. Senkathir Selvan, EIS Business Head, TCS, Mr. Joseph, HR TCS Interacting with students in project exhibition at PSG iTech on 17th March 2018

Dhaksha: 2k18 – 4th Annual Day

PSG Institute of Technology and Applied Research celebrated its Fourth Annual Day on Wednesday, the 28th March 2018 amidst great zest, vibrancy and elation. The Chief Guest of the function was Mrs. Suguna Ravichandran, Partner, M/s. N R D Associates, Coimbatore. The Principal, Dr. P.V. Mohanram, welcomed the gathering and presented the Annual Report during the occasion.

While speaking at the occasion, the chief guest said that “A leader should be able to see the future clearly well before anybody else could. As an engineering graduate each and every one should invest on developing the communication skills which will helps to motivate people. Strive to develop a global perspective; don’t look at only the current business; learn to work from outside the business; scout for opportunities”.

The Chief Guest while addressing the gathering was superlative in her appreciation of the students, faculty and management. She lauded the vision and the relentless hard work done by students and their mentors in building this institution as one of the best, in a very short period of time. Various awards were given to students, staff and faculty members. The PSG Venkatasamy Naidu Awards (Best Outgoing Student Awards) were given to Ms. Sujanya of ECE Department in the women’s category and Mr Navaneetha Krishnan of Civil Department in the men’s category. The cultural programme comprising of the iTech Music Band and dance was a treat to the audience. Vote of thanks was proposed by Dr. G. Chandramohan, Vice Principal, PSG iTech.



Dr P V Mohanram, Principal, PSG iTech presenting the memento to the chief guest Mrs. Suguna Ravichandran, Partner, M/s. N R D Associates, Coimbatore on 28th March 2018



Ms Sujanya, PSG iTech receiving Best Outgoing Female Student Award for 2014-18 batch

FAST TRACK COURSE ON DATA SCIENCE WITH MACHINE LEARNING

Department of Computer Science and Engineering in association with Institution of Engineers and Centre for Non-formal and Continuing Education conducted a fast track course on “Data Science with Machine Learning” during February and March 2018. Students and faculty, both internal and external participants were trained and certificates were given. Out of 55 participants, 48 were students and 7 were faculty. The sessions were handled by Mr. Subhasis Mahapatra, Corporate Trainer, who is a certified Horton Works Professional (HDPCA). The sessions were on basics of Python, cleaning data, summarizing data frames, model development, model evaluation and machine learning. The course was inaugurated on 24.2.2018 in the presence of Dr. P. V. Mohanram, Principal, Dr. G. Chandramohan, Vice Principal, Dr. T. Hamsapriya, HoD, CSE Dept. Mr Pon Harshavardhanan was the course co-ordinator. The course spanned for six days, three days in February (from 24th to 26th Feb 2018) and three days in March (from 23rd to 25th March 2018). On the successful completion of the course participants were certified by the centre for non-formal and continuing education, PSG College of Technology.



The course participants of Fast Track Course on Data Science with Machine Learning on 25th March 2018 along with the chief guest Mr. Subhasis Mahapatra, Corporate Trainer

Conference – ‘Innovative Practices, Recyclable Materials and Energy Efficient Methods in Civil Engineering’

The Civil Engineering Department organized a National Conference on “Innovative Practices, Recyclable Materials and Energy Efficient Methods in Civil Engineering during 23rd & 24th March 2018 at PSG iTech in association with ISTE. The conference was inaugurated by Dr. C. Antony Jeyasehar, Dean Academics, Annamalai University and released the proceedings which was received by Dr. P.V.Mohanram, Principal, PSG Institute of Technology and Applied Research. Delegates from various institutions all over India, presented 102 research papers which were well observed and commented by the Chair and Co-Chair persons.



Releasing of Proceedings by Dr. C. Antony Jeyasehar, Dean Academics, Annamalai University on 24th March 2018

Projects proposal submitted:

Name of the Investigator	Title of the project	Sponsoring Agency/ Scheme	Mentor/Institution (if applicable)	Submitted on
Dr. P. Manoj Kumar ASP/Mechanical	Modelling and experimental studies of cavitation in globe valve	SERB – TARE	Dr. S. Ram Mohan FCRI, Palakkad	29.03.2018
Dr. K. Balaji AP (Sr. G.)/Chemistry	Development of liquid crystalline polymers from curcumin and its analogous – A renewable resources	SERB – TARE	Dr. (Prof.) Sandeep Kumar Raman Research Institute Bangalore	31.03.2018
Mr. K. Sakthi Prasanth AP/Civil	Framing the guidelines for usage of M-sand from various resources	SERB – TARE	Dr. V. Saraswathi Chief Scientist, Central Electrochemical Research Institute, Karaikudi	29.03.2018
Dr. G. Rajeshkumar AP (Sr. G.)/Mechanical	Investigation on mechanics of needle insertion on soft materials	SERB – TARE	Dr. M.S. Bobji Prof. IISc, Bangalore	05.04.2018
Dr. V. Chitra AP/Mathematics	Some contribution to graph decomposition	SERB - MATRICS	NA	26.03.2018
Dr. S. Aramuthakannan ASP / Mathematics	Modeling approach for location optimization of agricultural machinery custom hiring service centre in Tamilnadu	SERB - MATRICS	NA	05.04.2018

Students Achievements - CSE

S. No.	Name	Branch	Date	Prize won	Title of Events	Venue
1.	Thirumoorthi T	III BE CSE	13.03.2018	1st	Codezers	Kongu Engineering College, Perundurai
2.	Gowtham Prasanth			3rd	Codezers	
3.	Thirumoorthi T			3rd	Project Presentation	
4.	Amrish, S.			1st	Web War	
5.	Thiruppathi			2nd	Mr./Ms. Infocruise 2K18	
6.	Thirumoorthi T	III BE CSE	16.03.2018	1st	Code development	Sree RamaKrishna Institute of Technology, Coimbatore
7.	Thirumoorthi T			1st	Project Display	
8.	Amrish S			1st	Poster Presentation	

Student Achievements-Civil

S. No.	Name	Batch	Date	Prize won	Title of Event	Venue
1.	1. Jananisha R 2. Lakshana R	III Yr Civil	16/03/18	I	Paper Presentation (Structural)	National Institute of Technology, Trichy
2.	1. Rashika K R 2. Sujitha S	III Yr Civil	16/03/18	II	Paper Presentation (Structural)	National Institute of Technology, Trichy
3.	Johny A	III Yr Civil	16/03/18	I	Paper Presentation (Non- Structural)	National Institute of Technology, Trichy
4.	1. Gokul S P 2. Rithuvanthi B	III Yr Civil	16/03/18	II	Expresso	National Institute of Technology, Trichy
5.	1. Mohammed Ashraf Khan A 2. Lithin Jacob	III Yr Civil	17/03/18	I	Potential Professor	National Institute of Technology, Trichy
6.	1. Johny A 2. Sujitha S	III Yr Civil	17/03/18	II	Potential Professor	National Institute of Technology, Trichy
7.	1. Vimal Kumar U 2. Pavithra J S	III Yr Civil	17/03/18	III	Technical Quiz	National Institute of Technology, Trichy
8.	1. Rithuvanthi B 2. Niveda S P 3. Soundarya G	III Yr Civil	17/03/18	I	Surveyors Challenge	National Institute of Technology, Trichy
9.	1. Mohammed Ashraf Khan A 2. Lithin Jacob	III Yr Civil	17/03/18	II	Surveyors Challenge	National Institute of Technology, Trichy
10.	1. Gokul S P 2. Karthik M 3. Dinesh Ram A K	III Yr Civil	17/03/18	I	Surveyors Challenge	National Institute of Technology, Trichy
11.	1. Gokul S P 2. Soorya N	II Yr Civil	18/03/18	II	Rehabilito	National Institute of Technology, Trichy
12.	1. Karthik M 2. Dinesh Ram A K	II Yr Civil	18/03/18	III	Rehabilito	National Institute of Technology, Trichy

Industrial Visit by Students

S. No.	Branch	Year	Date	Name of the Industry	No. of Students
1	EEE	II Year	02.02.2018	Doordharsan	65
2	Civil	IV Year	11.03.18 to 13.03.18	Coorg, Mysore	50
3	EEE	I Year	15.03.2018	V-Guard Industries limited, Coimbatore	60
4	ECE	I Year	12.03.2018	Radio Astronomy	60

Value Added Courses Conducted

S. No.	Title	Branch	Resource Persons	Date
1.	Programming Arduino Uno	II Year EEE	Mr.M.Sathiyathan Mr.S.Ravikrishna	04.03.2018

Sports Achievements

S. No.	Student's Name	Date	Event & Venue	
1	Mr. S.A. Sakthi Vignesh, III MECH	03.02.18 to 07.02.18	28 th Senior National Sepak Takraw Championship, Calicut (Kerala)	Runner

S. No	Student's Name	Date	Event & Venue	Awards
2	Mr. S.A. Sakthi Vignesh, III MECH	17.02.2018 to 19.02.2018	All India Inter University Sepak Takraw (Men) Tournament, L.B. Indoor Stadium Hyderabad.	Runner

S. No	Student's Name	Date	Event & Venue	Awards
3	Ms. Maria Karen Joshua, I CSE	08.02.2018 to 09.02.2018	9 th CENTIES -2018 Badminton (Women) SNS College of Technology, Saravanampaty, Coimbatore.	Fourth Place
	Ms.S.Agalnivedha, II Mech			
	Ms.Shivanginadia.S IV CSE			
	Ms.Pavathaarani C.R. I ECE			
	Ms.Meghanakhuntia, I CSE			

PSG CARE programmes attended by faculty:

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

S. No.	Name	Event Title	Venue	Date
1	Ms K Lakshmi Kalpana Roy Ms M Sowparnika Mr Navin Ganesh Mr K Anandhakumar Dr Jayashanthi Ranjith Mr C Gopalakrishnan Mr B Ganeshkumar	Odoo – ERP software	PSGIM	19.1.2018- 20.1.2018
2	Dr T Hamsapriya Dr C L Vasu Dr E Malar Dr P Ilango Mr Sabariram	Technology Developments and Expectations of Industry from Computer Science Graduates	PSGIM	10.02.2018
3	Dr R Ramesh Mr P Balakumar Mr P Sabariram Ms Archana Ms A Vishnupriya	Activity Based Learning	PSGIM	24.02.2018

4	Mr.D.Venkatesh Dr.P.Vetrivelan Mr R Rajkumar Dr A Muthukumar Dr C S Subashkumar Dr D Elangovan	Transformative higher education	PSG IM	22.03.2018 23.03.2018
5	Dr N Saravanakumar Mr P Balakumar Mr Prabhu	Professional Placement - Paradigms of Student Development	PSG IM	05.04.2018
6	Ms Viraja Ravi Mr Sakthi Prasanth Mr S Ravikrishna Dr Jayasanthi Ranjith Mr M Senthilvel	Effective Communication and Presentation Skills	PSG IM	07.04.2018
7	Dr T Hamsapriya Dr N Saravanakumar Dr E Malar Dr M I Abdul Aleem Dr C S Subashkumar	Academic Leadership	PSG IM	10.04.2018

Anna University Nov-Dec Semester Examination 2017-18

The following is the name list of department wise toppers (I years) in the Anna University Nov-Dec Semester Examination 2017-18:

RANK	REG.NO	NAME	SGPA
CIVIL			
1	715517103023	Malavika V	9.48
2	715517103043	Shanmugaraj T S K	9.40
3	715517103017	Keerthi M	9.08
CSE			
1	715517104038	Maria Karen Joshua	9.84
2	715517104036	Meghana Khuntia	9.72
3	715517104033	Kavisri S	9.4
3	715517104054	Subasini B	9.4
EEE			
1	715517105030	Pravinraj S	9.44
2	715517105022	Naveena S	9.28
2	715517105032	Ravi Raghavi	9.28
2	715517105055	Vishnu Prasath M	9.28
3	715517105011	Elavazhakan A	9.16
3	715517105016	Jeevanandham S	9.16
ECE			
1	715517106008	Azhvar Meena P	9.56
2	715517106050	Sruthissree R	9.24
2	715517106057	Vegesna Sravika	9.24
3	715517106043	Sangeetha A	9.16
MECH			
1	715517114018	Gnanasrenivash N B	9.84
2	715517114058	Vignesh S	9.48
3	715517114051	Siddharthan N	9.44