Quarterly Report (January – March 2020)

Events Organized:

PSG Kadambari -2020

'PSG Kadambari' is an event organized by the PSG and Sons' Charities to promote classical music. Since its inception from the year 2016, it is conducted for 4 days during the first week of January. In Kadambari 2020, the iTech Music club students performed on 3rd, 4th and 6th January 2020. The first day of PSG Kadambari, was started with the classical concert on the theme "Yadumagi Nindrai", where students from various PSG Institutions rendered the famous kritis of various composers. 14 students of PSG iTech have participated in the concert.

The Musical Concert on "Yadumagi Nindrai" on 03rd January 2020 by the students of various PSG Institutions

Classical Dance performance by Ms. R. Prathusha, IV BE CSE in PSG Kadambari on 05th January 2020

The classical dance performance by students from the PSG Institutions was held on 5th Jan 2020. Ms. R. Prathusha, IV BE CSE of PSG Institute of Technology and Applied Research performed the Jathiswaram, which is a pure dance presentation that deals with the execution of various Adavu and Mudra combined in definite groups and Thillana. Best Performer Awards to the students of music clubs of various PSG Institutions were distributed on 6th Jan 2020. This was followed by Raga based Cine Music performed by the Music bands of various PSG Institutions, viz. PSG iTech, PSG Tech, PSG Polytechnic and PSG CAS. Around 13 students of iTech Music club stunned the audience with their performance of songs composed by various musicians.

Ms. S. Rithu, IV BE ECE and Mr. S. Vignesh, III BE Mechanical during the performance in PSG Kadambari 2020 along with the accompanying instrumentalists of PSG iTech Music Club on 06th January 2020

Pongal Celebrations-2020

Pongal was celebrated in PSG iTech on 10th January 2020 in an auspicious manner. The function was started with a prayer song by 3.30 pm and the Pongal was prepared and offered to god. The Principal and Vice Principal have joined the Pongal celebrations. The Pongal was distributed to all the faculty and students. A mind blowing musical performance was given by the iTech band at iTech square. Many events were organized for students on that day in the students' parking lot, which included events like tug of war, sack race, slow cycling race, sugarcane eating, mehendi designing, rangoli designing, kulavaiyil pandhu, ball on cardboard, and uriyadi. All events had panel of judges who gave out the results on the spot and the winners were awarded with prizes. Each and every student enjoyed and participated in all possible events with great enthusiasm.

Pongal Celebrations-2020 held on 10th January 2020

Inauguration of PASCO Centre for Experiential Learning

PSG iTech's 'PASCO Centre for Experiential Learning' (PASCO CEL) was inaugurated by Shri. G. R. Karthikeyan, Chairman, PSG & Sons' Charities, in the esteemed presence of Shri. L. Gopalakrishnan, Managing Trustee, PSG and Sons' Charities on 14th January 2020. Dr. B. Ramammoorthy, Advisor, PSG Institutions, Dr. P. Radhakrishnan, Director, PSG IAS, Dr. A. Kandaswamy, Dean, PSG IR&D, Professors and Principal of PSG Polytechnic College and Secretary and Head Master of PSG Sarvajana Higher Secondary School and various faculty members graced the occasion.

This state-of-art laboratory is setup in the Department of Electronics and Communication Engineering, with the main motivation to promote "Learning by Doing" among the students. The laboratory was set up at a cost of Rs. 46 Lakhs. The students will learn basic laws such as Newton's law, Hooke's law, Faraday's laws etc., working principles of wireless sensors, Bridge Set, and will also be able to measure the forces exerted by the biceps & triceps in a Human Arm Model. The experiments involve the use of various sensors which measure parameters such as magnetic field density, force, displacement, acceleration, pressure, temperature and typical measuring devices like CO_2 sensor, spirometer, heart rate sensor etc.,.

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Twenty faculty members across all the five Engineering Departments in PSG iTech were trained to demonstrate various experiments using the above to the students. The faculty members have demonstrated and explained eight experiments to the guests with posters. The first year (second semester) students of all the Engineering streams will have an opportunity to explore and understand the above basic science concepts through experiential learning.

Faculty coordinators, Dr. T. Hamsapriya, Professor and Head, Department of ECE, Dr. R.Ramesh, Professor, Department of Mechanical Engineering, and Mr. P. Balakumar, Assistant Professor, Department of Civil Engineering, who were instrumental in setting up the PASCO CEL were honoured by the Management of PSG Institutions.

Three faculty of PSG iTech who authored and published text books were honoured by Shri. G. R. Karthikeyan, Chairman, PSG & Sons' Charities. The faculty were Dr P Perumal, Professor in Civil Engineering, Dr M I Abdul Aleem, Professor and Head of Civil Engineering and Mr C P Sabariram, Assistant Professor (CSE).

Shri. G. R. Karthikeyan, Chairman, PSG & Sons' Charities, inaugurating the PASCO Centre for Experiential Learning in presence of Shri. L. Gopalakrishnan, Managing Trustee, PSG and Sons' Charities on 14th Jan 2020

Dr. P. Perumal, Professor, Dept of Civil Engineering being honoured by Shri. G. R. Karthikeyan, Chairman, PSG & Sons' Charities, appreciating his efforts in publishing a book titled 'Structural Analysis'

Self Inquiry Club – Disentanglement of Ego-I

Third Session of Self Inquiry Club was conducted on 08th January 2020 on the topic "Disentanglement of Ego-I" by Dr P V Mohanram, Principal, PSG iTech. 15 Participants attended the session.

Key points discussed:

- ➢ Ego pretends that it has both freewill and agency. Ego also pretends that it is the one, that makes choices.
- ➢ Staying in the present is the first step to get disentangled from ego.
- ➢ Disentanglement from both the past and future must be done by living our life as if we are both, arriving and departing, at the very same moment.
- ➢ Things that are resisted, get persisted. So, the habit of resisting must be witnessed. Habit of letting go, what has already happened, must be developed.
- ➢ Accepting the events that are unfolding from the nature, will help one to maintain inner calmness and peace.

Self Inquiry Club Disentanglement of Ego-II

Self Inquiry Club – continuation of III Session was conducted on 22nd January 2020 on the topic "Disentanglement of Ego-II" by Dr P V Mohanram, Principal, PSG iTech. 15 Participants have attended the session.
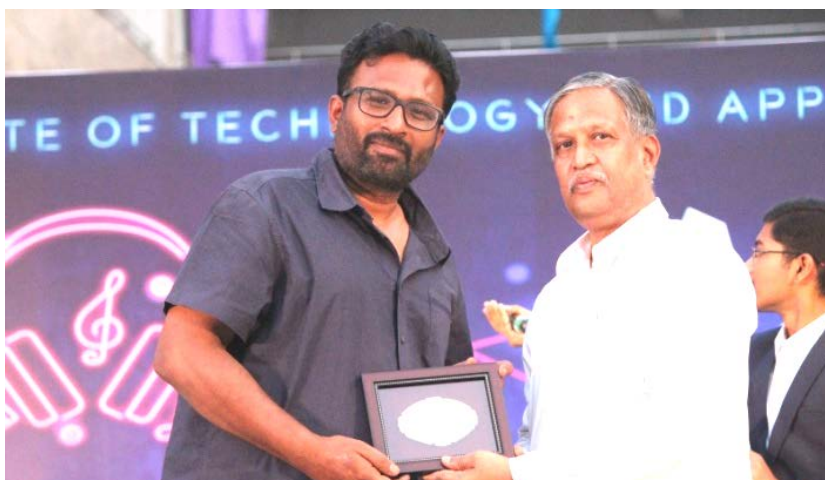
Key points discussed:

- ➢ Embracing relations and situations with the heart, for being exactly what they are, will help one to get rid of ego.
- ➢ Being totally involved and staying totally detached from our activities, is the correct way of performing activities. Duties of life have to be performed enthusiastically without attachment.
- ➢ Being in the world, not of the world helps one to detach the focus towards the results of action. All possible outcomes based on one's efforts have to be accepted whole heartedly.
- ➢ Nothing is permanent. Everything changes and everything comes to an end in time. Saying "Yes" to whatever is showing up, is one of the important ways to get disentangled from ego.

Yukta: 2020

In the academic year 2019-2020, Yukta: was held on 5th and 6th February 2020. This year witnessed a massive online registration of 2094 students with 1431 online payment and 663 on spot payment. Totally, Yukta: 2020 had 2094 participants from students in and around Tamil Nadu. On both the days, workshops, paper presentation, technical and non-technical events were organized by departments and various clubs. Each department has organized workshops on diverse areas benefiting the students. The three proficient speakers for iTech Dialogue were Mr Ram, Director, Mr K Annamalai (Retired IPS Officer), 'Odandurai' Mr R Shanmugam (Social Activist). Bike stunt shows, Bike displays and test driving were arranged for students by TVS Motors.

Dr P V Mohanram, Principal, PSG iTech presenting a memento to the Chief Guest, Director Ram on 6th February 2020

Food street with high quality food and comfortable hostel facilities were provided for the participants. The whole ambience was decorated to celebrate the day and at the end of both the days, cultural events were organized. Day 1 was engaged by Singers from Super Singers and Day 2 by Stand-up comedians, iTech Music and iTech Dance. In a feedback collected from the participants, they felt that PSG iTech students conducting workshops were impressive, understandable and easily approachable. Overall the program was very meritorious and the participants requested to repeat each workshop from next year onwards.

Dance performance by students as a part of Yukta: 2020 on 6th February 2020

PSG Staff Day - 2020

The three months extravaganza PSG Staff Day 2020 was organized in a grand manner between 11th December 2019 to 12th February 2020. The faculty members and staff of all the PSG institutions have participated in 14 competitions. First event of the cultural fest "Tamil Poetry" was commenced on 11th December at PSG Public School. The concluding event "Anthakshri" was held at PSG iTech on 12th February 2020. Around 2000 participants have exhibited their talents and brought laurels to their respective institutions.

The Convenor and Co-convenor of this event are Dr. S. Aramuthakannan, Associate Professor PSG iTech and Dr. R. Kavitha Assistant Professor PSG CAS. The award for "Best organizing Zone" is bagged by Akash Zone. The staffs from PSG iTech won prizes in "Vaarthai vilayattu, Pencil Sketching, Mobile Photography and Cine quiz" competitions. They also secured fourth place overall in the cultural events. The PSG iTech Staff Co-ordinators Dr.I.Kala and Dr. R.Tamilselvi organized and coordinated the events in a professional manner.

Dr. P.V. Mohan Ram, Principal, PSG iTech with Conveners and Co-ordinators of PSG Staff Day 2020 during Prize Distribution ceremony at PSG IMS & R on 20th Feb 2020

Seminar on Higher studies

ECE Association has organized a seminar titled "Higher studies in India and Abroad" on 24th January 2020. The seminar was presented by Mr.P.N.Santhosh MBA from ISB, Hyderabad. He stated about various career avenues in India and Abroad and rigorous selection criteria involved. He also gave information about the relevant steps required to prepare for GRE/CAT/GMAT/UPSC/GATE up skilling course and certifications programs. Nearly, 70 students of ECE department have attended the seminar. The main aim of the seminar was to provide insight into preparation of higher studies.

Two day workshop on "Ideas to Reality"

The Department of Computer Science and Engineering has conducted a two day workshop on "Ideas to Reality" on 23rd Jan 2020 and 24th Jan 2020. Around 51 students of II year BE (CSE) participated enthusiastically and interacted with the resource persons Mr. Siva Karthikeyan Krishnan and Mr. Chandramohan Palanisamy, Co-founders of iRarity India Private Limited, Coimbatore. The first day was a non-technical session on how anyone can come up with ideas, but the real challenge lies in turning it into a useful product/service. The students were taught the basics of how an idea should serve a purpose and solve social or economic issues. The students were asked to go about a systematic and human - centered thinking called "design thinking" which helps transform the idea into a good product. The experiential learning took place through an activity where the students were divided into teams of five.

The second day was purely technical and students had a hands-on session on Mosquitto Broker, a lightweight open source message broker. The students also had a session on Gitlab, a web-based Git repository. The workshop has given insights into the basic working of Internet of Things, M2M connectivity protocol and AWS IoT. The sessions were interactive with lot of activity in between. The programme was coordinated by Ms. Mishmala Sushith, AP (Sel. Gr.) and Ms.S.Hemkiran, AP (Sr. Gr.) of CSE department.

**The team of participants and faculty coordinators of the two-day workshop
on "Ideas to Reality" held on 24th Jan 2020**

71st Republic day

The 71st Republic day function was organised on 26th Jan 2020 in PSG iTech. Many students and faculties were part of this program. Dr. V. Soundararajan - Former Principal, PSNA College of Engineering and Technology was invited as the chief guest for the function. The program started with welcoming ceremony by NCC cadets. The choir sang the National Anthem followed with parade led by Ms Harsha.R and Ms Shreenidhaa KK from II Yr ECE. Dr.P.V.Mohanram, Principal welcomed the gathering.

In order to showcase the uniqueness of our culture, a Bharathanatiyam was performed by Ms Maria Pricilla J and Ms Bhuvaneshwari K. Ms Shanmugabagya Shri and her team sang patriotic songs to inculcate the feeling of patriotism in the hearts of everyone.

Dr. V. Soundararajan highlighted the importance of living a contented happy life and insisted unity among people by stating "People are being used, and things are being loved" which ignited the gathering. Vice Principal Dr. G. Chandramohan delivered the vote of thanks by felicitating the chief guest. The function ended with a positive note by creating a platform to remember the freedom fighters and get inspired from their lives.

The Chief Guest Dr. V. Soundararajan - Former Principal, PSNA College of Engineering and Technology along with Republic Day Parade team held on 26th January 2020

NSS - State Republic Day Parade 2020

The State level NSS Republic day parade was held on 26th Jan 2020 in Merina, Chennai. Honorable Chief Minister of Tamilnadu Shri Edapaadi Palanisamy and Honorable Governor of Tamilnadu Shri Banwarilal Purohit presided over the function. Mr P.Thiruvenkatachalam (IV Civil) NSS volunteer has actively participated in the State NSS contingent parade.

Mr K A Sengottaiyan, Hon. Minister of Education honoring Mr P.Thiruvenkatachalam (IV Civil), NSS volunteer for participating NSS Contingent Parade held at Chennai on 26th Jan 2020

Talk on "Data Science and Deep Learning models based approaches for Industrial Applications"

The Department of Computer Science and Engineering, PSG iTech has organized a research talk on "Data Science and Deep Learning models based approaches for Industrial Applications" on 29th Jan 2020. Seventeen faculty members from various departments have attended the session. Some of the significant concepts covered in the talk include Machine Learning, Classification Algorithms & Applications and Deep learning towards industry perspective.

Mr. Srinivasan Thanukrishnan, Founder and CEO, Glosys Technology Solutions Pvt Ltd. delivering the lecture during the research talk on 29th Jan 2020

Results of Anna University Nov / Dec 2019 Semester Examinations

The results of Nov/Dec 2019 Semester Examination were declared by Anna University on 03.02.2020 Out of 1269 students who appeared, 1055 students have passed in all the courses. The overall pass percentage of PSG iTech is 83.14. The pass percentage in the first year is 91.95. Mr.Colin Rolance D of I ECE secured highest SGPA of 9.64. The first year (2019 Batch) of B.E. Electronics and Communication Engineering secured highest pass percentage of 98.33 in their end semester examinations. The prize distribution for class toppers was held on 04th February 2020.

Ms Shiwani D, III B.E EEE receiving first prize from Dr G Chandramohan, Vice Principal in 5th Semester Anna University Examination with GPA of 8.64

First Alumni Congress

The First Alumni Congress of PSG iTech was held on 8th February 2020. The Chief Guest was Mr. Adhi L K M, Managing Director, Elkayem Auto Ancillaries Pvt Ltd Hosur. Dr. R Nadarajan, Prof. and Head, Dept. of Applied Mathematics and Computational Sciences, PSG Tech, Mr.S Kuppusamy, Vice-President, PSG Tech Alumni Association, Mr.S.Baskaran, Council Member, PSG Tech Alumni Association, Mr. Velligiri, PSG Tech Alumnus and Dr. M. Arasu, General Secretary, PSG Tech Alumni Association were also present on the occasion to share their valuable suggestions and experiences. Principal, Dr P V Mohanram welcomed the gathering. He extolled the contribution of Alumni of both PSG Tech and iTech to the college in terms of Scholarship for students, Project opportunities, advisory roles, infrastructure development, and honouring faculty. He said that Alumni network is the backbone of every institution and every Alumni are the torch bearer who spread the message of the institution across the globe.

Chief Guest Mr. L K M Adhi motivated the first and second batch of young Alumni members to always remember that networking with friends regularly is indispensable and Networking is the backbone of the Alumni Association. One can gain knowledge from others. He encouraged consistently work for the welfare of the Association and form new groups and chapters in other cities as well. He interacted with the Alumni members and discussed about their career and whereabouts. He generously welcomed PSG iTech Alumni to be a part of any PSG Tech Alumni Chapter as well. He quoted an incident where PSG iTech Alumnus wanted to join the Hosur PSG Tech Alumni Chapter, and he was permitted to join the group.

Vice Principal, Dr. G Chandramohan reminisced the humble inception of PSG iTech as a new college with minimal infrastructure in 2014, and, the vast state-of-art facilities and infrastructure that has grown during the last 5 years. He thanked the parents of first batch for their faith and trust in admitting their children in a new institution. PSG iTech has always been considerate about students' feedback and Vice Principal, sought the continuous support and feedback from the Alumni to make the ambience of PSG iTech a better place for learning.

He introduced the 31 office bearers of PSG iTech Alumni Association, including President Navneetha Krishnan S. U (2014-18 Civil batch), Vice President Mr. Hariharan (2015-19 CSE Batch), Secretary Vijay Jayaram G (2014-18 Mechanical Batch), Joint Secretaries, Treasurer and Executive Committee members. This marked the inception of the PSG iTech's Parent Chapter.

Dean of Electrical Sciences and Research, Dr. P. Subbaraj gave a special address. He said that Rs. 7,99,400 was donated as scholarship by Alumni and faculty donors of PSG iTech and PSG Tech. He thanked the donors for their generous support.

Chief Guest Mr. L K M Adhi, Principal Dr. P V Mohanram and Vice Principal, Dr. G Chandramohan with the Office bearers of PSG iTech Alumni Association

He put forth his directions to the Alumni. Firstly, to stay engaged with the institution, to respond to the emails, to ensure that correct contact details are given to the institution, to visit the college website and give valuable suggestions, to donate funds for the welfare of the Alumni and the college, to facilitate agencies and companies for project funding and placements and to share their valuable knowledge and experience through workshops and special invited lectures.

Mr Adhi distributing of Alumni scholarship amount of Rs. 10000 for first year student

Mr. Abbas Theen, Data Analyst, Mu Sigma, Bangalore (2015 Batch-ECE) expressed his gratitude to the institution, for the learning from PSG iTech helped him to adapt well in his work place. He said that his work place motto is "Learning over just Knowing". Few other Alumni also shared their invaluable experiences.

Mr. Nadarajan, said that there are miles to go and one must remember and practice five important principles namely, clear focus, perseverance and tenacity, integrity and honesty, hardworking and finally networking. Dr. Arasu, PSG Tech Alumni, wished PSG iTech Alumni group to become a registered body soon.

Mr. Vellingiri, reminisced how the support by his network helped him to shift his industry unit to another place in a very short span of time. Mr Kuppusamy, PSG Tech Alumni, appreciated Mr. Adhi for being present on the occasion, as the right person to bless the Alumni activities. He thanked the management of PSG Institutions for bearing the expenses of 25th year Alumni reunion celebrations and encouraged the fresh Alumni members to make use of the opportunities to meet old friends. He suggested meeting twice a year and arranging for annual family trips, just like his Alumni friends. He also suggested inviting branch-wise subject experts among the old students to address the students as a platform for Knowledge-connect.

Mr. Bhaskar wished that i Tech's "i" to stand for innovation and motivated the young minds to take up entrepreneurship. He shared some of his experiences in the Smart City Project.

Mr. Navaneethan (2014 Batch), First President of PSG iTech Alumni group, said that he would work consistently for the Alumni group and currently they are preparing a database for the Alumni to connect through the college website.

Principal Dr. P V Mohanram receiving donations contributed by an alumnus

Mr. M. Sathiyanathan, Assistant Professor (Senior Grade), Dept of EEE, General Secretary of Alumni Association, PSG iTech thanked everyone for making the event successful. The gathering relished the dinner with melodious music in the background rendered by the iTech music band at the Central Courtyard.

Guest Lecture on Web Application and Security

A Guest lecture was organized by the CSE department on 8th Feb 2020 at PSG iTech. Dr R Manimegalai, Head of the CSE Department welcomed the gathering and introduced the resource persons Mr.K R Vinu Ramanan, Society Generale, Bengaluru and Mr T Thirumoorthi, Cetrix Systems, Bangalore both are the alumni of the department. Mr K R Vinu Ramanan and Mr T Thirumoorthi addressed the Second year BE CSE and shared their experiences in the aspects of Current Industry Trends in the field of Web Application and Security. The session was very interactive.

The team of student participants with the Alumni held on 8th Feb 2020

Alumni Interaction on Skills Required for Current Industrial Trends

An alumni interaction was organized by the CSE department on 8th Feb 2020 at PSG iTech. Dr R Manimegalai, Head of the CSE Department welcomed the gathering and introduced the resource persons Mr.D Dhansekar, Oracle India Hyderabad and Ms K Sanjana, Bridge i2i Bangalore. Mr.D Dhansekar and Ms K Sanjana addressed the First year BE CSE and shared their experiences in the aspects of Skill Sets Required for the Current Industry Trends. They discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. The session was very interactive. Mr.D Dhansekar and Ms K Sanjana are the Alumni of CSE department.

The team of student participants with the Alumni for the session on Skills Required for Current Industrial Trends held on 8th Feb 2020

Interaction Sessions with Alumni -ECE

Alumni interaction session was conducted on 9th February 2020 by the ECE Association for the benefit of juniors. Interacting with the students, the alumni advised their juniors to emphasize on Practical Knowledge, Learning during Experiments & Vivas, making projects and Hands-on Trainings as these lead to a much deeper understanding of concepts and bring in self confidence. They advised the students to look for places to work during Summer Trainings with an objective to Learn and experience real life problem solving. A mock interview session was conducted with a Panel of experts from alumni. There were 25 students who had participated in the Mock and were assessed on various parameters including Knowledge, Communication, Confidence, Body Language etc.,.

Alumni interaction session was conducted on 9th February 2020

Interaction Sessions with Alumni –EEE

2014-18 Batch Alumni Mr.Naveen.S.K and Mr. Bharath Arun.P interacted with first and second year EEE students on 08th Feb 2020.

Dr C L Vasu, HoD (EEE) during Alumni Interaction Session on 08th Feb 2020

Students participation in Mitsubishi Electric Cup Competition:

The students Mr Sendhurapandi S (III EEE), Mr Shiva R and Mr Vishwaa D V (II EEE) participated in Mitsubishi Electric Cup competition held at BMS College of Engineering, Bengaluru organized by Mitsubishi Electric from 13th February 2020 – 15th February 2020. The team displayed the project "Windmill Gear Box Prediction System using IoT" guided by Dr C S Subash Kumar and Mr S Ravikirishna and been placed in top 15 position.

EEE Students participated in Mitsubishi Electric Cup competition from 13th – 15th February 2020

SPARC Workshop

The Department of Civil Engineering has organized a 1-day SPARC Workshop on "Circular Economy in Sanitation – NPK Fertiliser, Carbon Recovery & Water Reuse" under the domain 'Technology for Swachh Bharat' on 14th February 2020 in association with Indian Institute of Technology, Madras and University of California Davis, USA. The workshop was sponsored by Ministry of Human Resource Development. A total of 85 faculty and students have participated in the workshop.

Dr. Harold Leverenz, Research Engineer, UC Davis was the chief guest of the workshop. Ms. Jeanne Sabin from UC Davis, Ms. Hima Bindu from IITM and Dr.M.Devasena, Associate Professor, PSG iTech were the resource persons. The Head of Department Dr. M.I.Abdul Aleem welcomed the gathering. Principal, Dr.P.V.Mohanram and Vice Principal, Dr.G.Chandramohan also expressed their gratitude in welcoming all the speakers and participants. The chief guest Dr. Harold Leverenz started his lecture on the topic 'Decentralized water reuse and Nutrient recovery systems'. He gave a brief overview on the topic and proceeded with the detailed explanations of the same. His lecture ended after he answered a few interesting questions put forth by the participants.

Dr. Harold Leverenz delivering lecture on the topic 'Decentralized water reuse and nutrient recovery systems' on 14th February 2020

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The second session of the day was by Ms. Jeanne Sabin on the topic 'Advanced topics in resource recovery'. The afternoon session started with the video lecture by Ms. Hima Bindu from IITM on 'Water Chakra'. Dr. Ramesh from Mak India Ltd. also planted some valuable points in the minds of the listeners. Dr.M.Devasena then delivered her lecture on the topic 'Faecal Sludge and Management' and she also explained the drawbacks of many toilet types including the treatment of their wastages. The risks in water bodies due to sewage disposal were also stressed out during her lecture.

Ms. Jeanne Sabin- UC Davis addressed the gathering on 14th February 2020

Guest Lecture on Gateway to Excellent Career Opportunities in India and Aboard

As a part of the ECE Association Activity, a guest lecture was delivered by Dr. Saravana Kumaran, Director of Gate forum, Coimbatore on 19th Feb 2020 for ECE Students. The students were glued to listen to his talk that gave them an idea to take up their future career. Dr. Saravana Kumaran spoke on the various ways to enter into Public Sector units like the ISRO, DRDO, Baba Atomic Research Centre (BARC) and other reputed firms. He stressed the importance to take up examinations like GATE which remains a pathway to enter prestigious institutions like the Indian Institute of Technology (IIT), also other well recognized National institutions. Students were made aware of the GATE exam and its pattern. Information about advantages of GATE exam including admission into IITs/NITs, PSU jobs and stipend (in case of qualifying GATE exam) provided during M.E. / M.Tech. course was also told to the students. He added that the GATE exam preparation will actually help the students in placements.

A guest lecture on gateway to excellent career opportunities in India and aboard held on 19th February 2020

Session on "Application of IT in Olympics"

The session was conducted on the topic "Applications of IT in Olympics" by Dr Guenther Otterbach, Consultant, Germany on 19th Feb 2020 for 2nd and 3rd year Mechanical Engineering students. He explained the applications of Information Technology in Olympics such as events schedule planning and maintenance to the support of the Games logistics (participants' accreditation, arrival/departure, transportation, accommodation, catering, medical assistance, uniform distribution, etc.). He mentioned that the Software supporting all these applications consists of millions of lines of code. By this lecture meeting, the students were more interested in knowing the opportunities to work and gain knowledge in the domain of IT related to sports.

Technical Seminars by Dr Guenther Ottersbach, Germany organized by Computer Science and Engineering Association

The Computer Science and Engineering Association facilitated in conducting the following technical sessions by Dr Guenther Ottersbach, Consultant, Germany for the students and faculty members of Department of Computer Science and Engineering.

Session 1:

Dr Guenther Ottersbach has, addressed the I year CSE students and delivered his technical talk on "Structured Programming including Software Life Cycle and Coding Guidelines" on 24th February 2020. He explained the role of software development life cycle in structured programming. He illustrated the concepts with Python and C coding examples. He also listed the coding guidelines to be followed by them as programmers to meet the industrial needs in the coding domain.

Dr Guenther during the presentation and interactive session on SDLC, "Structured Programming including Software Life Cycle and Coding Guidelines" with the students of I Year BE CSE, PSG iTech

Session 2 :

Dr Guenther Ottersbach has, addressed the II year CSE students and delivered his technical talk on the topic "Challenges and Opportunities in Cloud Computing" on 25th February 2020. He introduced Cloud Computing with its types and basic architecture. He also explained the service models, benefits and challenges in cloud computing.. The students queried him about the security challenges he faced as an IT expert in maintaining the confidentiality of Olympic data. He responded them and the session was very interactive.

Dr Guenther addressing the students of II BE CSE, PSG iTech on 25th February 2020

Session 3 :

A Technical talk on IoT and 5G was delivered by Dr Guenther Ottersbach on 27th Feb 2020 to the faculty members of CSE department. He gave an introduction to 5G network communication system. He explained with its evolution and special characteristics. He also gave insight to commercial deployment of 5G in international counties like Germany, South Korea and Australia. Dr Guenther also gave an informative overview on Industrial Internet of Things (IIoT). The session continued with interactive questions from faculty members related to the scope of real time applications of 5G and IIoT. Dr. A. C. Sumathi, Assistant Professor, Department of CSE coordinated the lecture.

The team of faculty participants of the Department of Computer Science and Engineering with Dr. Guenther on 27th Feb 2020

Session 4 :

Dr Guenther Ottersbach has, addressed the III year BE CSE students and delivered his technical talk on "Risk Management in IT and Cyber Security" on 28th Feb 2020. He introduced Cyber Security and its importance in industry. He also explained the process of identifying potential risks in a company. An interactive discussion on firewall brought so many insights about its advantages and disadvantages. He also imparted the essentials of implementing cyber security frameworks and listed the frequently adopted standards such as ISO 27001/27002, CIS Critical Security Controls, NIST Framework for Improving Critical Infrastructure Security etc.,. The session ended with a thanks note by Ms.Maria Karen Joshua, the representative of the class.

e-Yantra Ideas Competition 2019 -20 Regional Finals

e-Yantra Ideas Competition - Regional Finals (eYIC 2019-20) was organized at PSGiTech during 21st and 22nd February 2020 by IIT – Mumbai. Prof. KaviArya, Principal Investigator was the chief guest for the two days program. There are five e-Yantra team members evaluated the eYIC finalist. There are 8 teams in southern region presented the projects in this competition. The first year and second year students of PSG iTech have visited the projects stalls.

Group photo of e-Yantra team along with Dr CL Vasu, HoD (EEE) and   Mr M Sathiyanathan, AP (Sr.Gr)/EEE held on 22nd February 2020

Workshop on "Effective Geo Technical Investigation - A Practical Overview"

The Civil Engineering Department has organized a workshop on "Effective Geo Technical Investigation - A Practical Overview" in association with Coimbatore Civil Engineers Association (COCENA) on 25th February 2020 for the practicing Civil Engineers. Dr. M.I.Abdul Aleem, Professor & Head, Civil Engineering welcomed the gathering. Dr.P.D.Arumairaj, Chairman, IGS Chapter- Coimbatore delivered the key note address. Mr. S. Elayaraja, Assistant Professor (Sl.Gr.) demonstrated the Electrical Resistivity Survey and Standard Penetration Test. Er. S. Alwar Babuji, Technical Chairman, COCENA, proposed the vote of thanks. Around 50 members from COCENA attended the workshop.

Workshop on "Effective Geo Technical Investigation - A Practical Overview" in association with Coimbatore Civil Engineers Association (COCENA) held on 25th February 2020

MoU with COCENA

The Civil Engineering Department, PSG iTech has signed an MoU with Coimbatore Civil Engineers Association (COCENA) on 25th February 2020, to provide industry oriented training. The MoU was signed by Dr. P.V.Mohanram, Principal, PSGiTech and Er.S.P.Saravanan, President, COCENA.

Civil Engineering Department, PSG iTech has signed an MoU with Coimbatore Civil Engineers Association (COCENA) on 25th February 2020

Guest Lecture on "Product Design

The guest lecture on "Product Design" was held on 25th Feb 2020 for the 1st year Mechanical Engineering students. Dr G Ranganathan, CEO, Rover Industries, Coimbatore was the Chief Guest of the function. He explained the importance of Product Design in Industries a with real time examples to the students. He also explained the concepts of aesthetic appearance of the product and the comfortness of the product that are used by the user. The speaker also shared some examples of working with Germans and Japanese Engineers. The session ended with the vote of thanks by Mr Anantharaman K. Visiting Professor, Mechanical department.

Dr PV Mohanram, Principal, PSGiTech presenting the memento to the chief guest
Dr G Ranganathan, CEO, Rover industries on 25th Feb 2020

Guest Lecture on Web Services: Development and Deployment

A guest lecture on the topic "Web Services: Development and Deployment" was conducted on 26th Feb 2020 for the benefit of III Year CSE students. Ms.Riswana Farween, Project Specialist from Payoda Technologies Pvt., Ltd., Coimbatore was the invited resource person for the guest lecture. The guest lecture was aimed at developing and deploying web services in the real time working environment. The resource person gave a brief introduction about web services, client-server architecture, client and server side scripting technologies. She outlined about the REST and SOAP based web services. She generated a simple web service in their working environment and explained in detail about deploying the services generated in the server. She also enlightened about the need for Full stack developers in the industry. The session got ended with question and answers session with the students.

The team of student participants of III BE CSE with the resource person Ms. Riswana Farween,
Payoda Technologies Pvt. Ltd. on 26th Feb 2020

Guest Lecture on "Digital Twins"

The Civil Engineering Department has organized a Guest Lecture on "Digital Twins" on 26th February 2020 in association with Bentley Academic Solutions, Pune. Dr.M.I.Abdul Aleem, Professor and Head of Civil Engineering department delivered the welcome address. Er. Swaraj Datta Gupta, Senior Academy Client Manager, Bentley Systems India Private Limited, Pune delivered the keynote address. Mr.Rajesh Kumar, ARK Info solutions felicitated the program. Vote of thanks was delivered by Ms. V.Selvapriya, Assistant Professor. 100 students from second and third year BE Civil Engineering of PSG iTech attended the programme.

Guest Lecture on "Digital Twins" organized by Civil Engineering Department on 26th February 2020

National Science Day

As part of celebrations of National Science Day, Science and Humanities Association (SHA) of PSG iTech has organized a guest lecture on the topic "Women in Science" on 28th February 2020. Dr. M B Sahana, Senior Scientist, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Chennai was the chief guest. Dr. V. Jailaxmi, Professor and Head of the Department of Mathematics introduced the chief guest to the audience. Dr P V Mohanram, Principal gave the inaugural address and motivated the young students. The chief guest gave the wonderful lecture on Material Science; she explained the Raman Effect through graphical presentation that change in the wavelength of light occurs when a light beam is deflected by molecules. She also addressed the Women empowerment by sharing her own personal life experiences. Around 120 students got motivated from her lecture. Dr. G. Chandramohan, Vice-Principal acknowledged the empowerment of women in PSG iTech. The vote of thanks was given by first year ECE student.

Principal Dr. P. V. Mohanram presenting a memento to the chief guest Dr. M B Sahana, Senior Scientist, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Chennai on 28th February 2020

Guest Lecture on "Lithium-ion Batteries for Electric Vehicle Applications"

The guest lecture on "Lithium-ion batteries for electric vehicle applications" by Dr M. B. Sahana Senior Scientist, ARCI Chennai was conducted on 28th Feb 2020 for 2nd and 3rd year Mechanical Engineering students. The lecture meeting provided the students with a broad knowledge on Lithium-ion batteries they are commonly used for portable electronics and electric vehicles and are growing in popularity for military and aerospace applications. Students were informed on the research area including life extension, energy density, safety, cost reduction, charging speed etc.,.

Dr S Mangalam, Asso. Professor/Physics Dept. presenting a memento to the chief guest Dr M B Sahana, Senior Scientist, ARCI Chennai on 28th February 2020

Workshop on "Engineering Excellence for Diploma Civil Engineering Students"

The Department of Civil Engineering, PSG iTech has conducted "One day Workshop on Engineering Excellence for Diploma Students, sponsored by ISTE, Tamilnadu Chapter. The inauguration function was held on 28th February 2020. Dr.M.I. Abdul Aleem, Professor and Head, Civil Engg. Department welcomed the gathering. Dr.P.V.Mohanram, Principal presided over the function. Prof. P.Thenmozhi, Principal, Government Polytechnic College, Coimbatore inaugurated the workshop.

Dr. G. Chandramohan, Vice Principal felicitated the gathering. Totally 107 Diploma students of Civil Engineering from various reputed polytechnic colleges have attended the workshop. The basic concepts in design of bridges were taught to the students.

In addition, mind blowing events like, Bridge i2i, CADD Contest and Best Surveyor were conducted. Winners of the events were honored with Prizes and appreciation certificates. The workshop was concluded with vote of thanks by Dr.P.Permual, Professor, Department of Civil Engineering.

Dr G Chandramohan, Vice Principal, PSG iTech presenting a memento to the chief guest Prof. P.Thenmozhi, Principal, Government Polytechnic College, Coimbatore held on 28th February 2020

Samartha: 2020-Boys Hostel Day Celebrations

Boys hostel day was celebrated in the iTech quadrangle on 29th February 2020. S Aramuthakannan (Associate Professor/Maths) from PSG iTech was the Chief Guest for the celebration. Dr C L Vasu (HoD/EEE) graced the occasion with his presence. The celebration was inaugurated with a prayer song followed by the chief guest address. The chief guest spoke about the perks of being a hosteller and concluded his speech dedicating a small poem of his own to the students. Followed by the chief guest address, Dr C L Vasu advised the students to be focused on doing what is right and stood as a motivation quoting his life experience. Dr N Saravanakumar (Warden, Boys Hostel) requested the hostellers to quit mobile gaming and get into real sport. He also gave many ideas for the hostellers to stay productive in the hostel campus and also set a healthy competition between day-scholars and hostellers in academics. The student hostel council members were honored by the dignitaries. Representing the students, a portrait of himself was gifted to the chief guest by V S Agilan (III yr EEE student) and the gathering dispersed for a quenching dinner. The prizes were distributed by the hostel warden and deputy wardens to the winners of various events like, dodge ball, chess, badminton, connections, IPL auction, etc. conducted in lieu of hostel day celebrations. The celebration ended with draining DJ Night which lasted for about an hour.

The Chief Guest Dr S Aramuthakannan (Associate Professor/Maths) honoring the student hostel council members on 29th February 2020

Samartha : 2020 - Girls Hostel Day Celebrations

Hostel Day, Samartha 2020 was celebrated on 29th February 2020. The Proud Alumnae Ms.Dhanya K, Decision Scientist, Mu Sigma Business Solutions, Bangalore and Ms Padmakumari P, Assistant System Engineer, TCS Limited, Chennai were the chief guests of the function. The hostel girls around 263 participated in hostel day celebrations. Hostel Day report about hostel activities in the academic year 2019-20 was presented by Hostel Warden. Ms Dhanya. K mentioned in her speech that, the hostel life is the base for the industrial concept of collaboration. She also told the programming skill is not only confined to Computer Science Engineers, but it is a skill to be learnt by all the branch students. Ms Padmakumari.P, conveyed the importance of preventing food wastage and insisted the students to take a oath to avoid food waste in hostel. Various cultural events were conducted to showcase the student's individual talent on the stage. The prize distribution ceremony was also held to encourage the winners of the events.

The Chief Guests along with Principal, Vice Principal, Academic Advisor and Wardens

Guest Lecture on Recent Trends in Database Management Systems

A Guest lecture was organized by the CSE department on 02nd March 2020 at PSG iTech. Ms. P R Radhika, Assistant Professor, CSE Department welcomed the gathering and introduced the resource person Ms. Sreeja Suhumar, Oracle India Pvt. Ltd., Bangalore. Ms. Sreeja Suhumar addressed the Second year BE CSE and explained the Primavera V6 Technology which is a cloud based solution by Oracle using which projects of any size could be easily managed. She described the various modules like Web, Client, Analytics and Sustenance. Ms. Sreeja also showed real time examples of how database tuning is done and how DB performance is computed by calculating the cost of each query. She emphasized the importance of writing optimized queries and reducing the usage of complex queries wherever possible.

Participants of the session of "Recent Trends in Database Management Systems" held on 02nd March 2020

Visit of Dr. Hiroki Sayama

Dr. Hiroki Sayama (Director, Centre for Collective Dynamics of complex systems, Binghamton University) visited PSG iTech on 03rd March 2020. He gave a presentation before the Principal, Vice-Principal, HoD's and Senior faculty members about the university and the on-going research at his centre. It was followed by a technical talk for the first and second year students, where certificates were distributed for the participants. Professor Hiroki Sayama also addressed the final year and pre-final year students, where he detailed about the master level courses offered in his department and the admission criteria for the same.

Dr P V Mohanram, Principal presenting a memento to Dr Hiroki Sayama, Director, Centre for Collective Dynamics of complex systems, Binghamton University during his visit on 03rd March 2020

Guest Lecture on 5G Communications

The Department of Electronics and Communication conducted a seminar on "5G Communications" on 4th March 2020. The resource person was Dr. Gunther Ottersbach, IT Consultant, working in co-operation with SES Bonn. The Seminar started with an introduction about spectrum of electromagnetic waves, where the students were given mathematical idea about antenna size and its properties. Then a brief overview of 5G evolution, development and underlying technology was given. The seminar ended with a question and answer session and the students eagerly interacted with the resource person.

II year and III year ECE students got benefitted through Dr. Gunther Ottersbach's seminar on 4th March 2020

Research Advisory Meeting

Dr. D. R. Prasada Raju, Former Scientist-G & Head of Divn, Dept of Science and Tech, Govt of India, New Delhi, visited the campus. He has provided input to the faculty members regarding preparation of research proposals. He has extended assistance to the following faculty of PSG iTech as listed below. The meeting was coordinated by Dr. R S Sankarasubramanian, Professor/Mathematics.

Dr.M. Jeyashanthi, Associate Professor (ECE) discussing her project proposal with Dr. D. R. Prasada Raju, Former Scientist-G&Head of Divn, Dept of Science and Tech, Govt of India, New Delhi on 5th Feb 2020

S. No.	Date of meeting	Faculty who got input for preparing research proposals	Research proposal to be submitted (Scheme details)
1	09.01.2020	Dr. G. Santhanamari, Associate Professor/ECE	DST - Technology Interventions For Addressing Societal Needs
		Dr. P.Reba, Associate Professor /ECE	
		Dr. C. S. Subash Kumar, Associate Professor/EEE	DST – Clean Energy
2	05.02.2020	Dr. E. Malar, Professor (EEE)	DST-SERB
		Dr. S. Bhuvana, Associate Professor (CSE)	
		Dr M. Jeyashanthi, Associate Processor (ECE)	
		Ms. D.Saranyadevi, Assistant Professor (Civil)	
3	04.03.2020	Dr. E. Malar, Professor (EEE)	
		Dr. S. Bhuvana, Associate Professor (CSE)	
		Dr. G. Santhanamari, Associate Professor (ECE)	

5th Planning and Monitoring Board Meeting, 2nd Management Committee Meeting and 6th Governing Council Meeting:

The 5th Planning and Monitoring Board Meeting was held on 7th March 2020, the 2nd Management Committee meeting was held on 9th March 2020 and the 6th Governing Council Meeting was held on 10th March 2020 at College Board room from 10.30 am to 1.00 pm. The following data pertaining to the academic year 2019-2020 were presented and approval sought beside the appropriate items.

- Action Taken Report on academic and other activities of the 5th Governing Council meeting and 4th Planning and Monitoring Board meeting
- Approval of faculty, supporting staff recruitment/ Promotion
- Summary of University Results
- Student and faculty achievements
- Placement Statistics & Training
- Research outcome from Polymer Engineering Lab
- Research & Consultancy seed money
- List of sanctioned funded projects
- Desirable/Eligibility criteria for NBA, NAAC, Autonomy and NIRF
- Suggestions from Planning and Monitoring Board for implementation
- Annual budget for 2020-21

5th planning and monitoring board meeting held on 7th March 2020 at PSG iTech

Interactive Session on Industry Expectations

An interactive session was organized by the CSE department on 10th March 2020 at PSG iTech. Dr R Manimegalai, Prof & Head of CSE Department welcomed the gathering and introduced the resource person Ms. Hema Gopal, Vice President, TCS Chennai. Ms Hema Gopal addressed the II and III BE CSE students and gave encouraging examples from her own life and inspired students to be a self-motivator. She discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. The session was very interactive. This program helped students to be guided by a positive mind and driven by self-motivation.

Ms Hema Gopal, Vice President, TCS Chennai motivating the students on the importance of Industry Readiness on 10th March 2020

Women's Day - 2020

The International Women's Day was celebrated at PSG iTech on 11th March 2020. The chief guest of the function was Ms.Divya Shetty, Co-Founder and CEO, Pepaa Products Private Limited, Coimbatore. She has addressed the gathering on the theme "Generation equity-Realizing women's right". Around 250 girl students and 50 faculty members were benefitted.

Dr P V Mohanram, Principal presenting a memento to the chief guest Ms.Divya Shetty, Co-Founder and CEO, Pepaa Products Private Limited, Coimbatore on 11th March 2020

6th Annual Sports Day - Sudeva-2020

The 6th Annual Sports Day was inaugurated by Dr.P.V.Mohanram, Principal and Dr.G.Chandramohan, Vice Principal, PSG iTech on 12th March 2020. As a symbol of true sportsmanship and nationalism, the national flag was hoisted. 100 m and 200 m races for both Men and Women were conducted and prizes were also distributed. In the morning session, staff's children events and Sports Quiz were conducted for staff and students. The Chief Guest Mr.S.Prasanna Venkatesh (Indian Basketball Player) arrived at 4.00 pm. While addressing the students, the Chief Guest insisted on regular practice during morning and evening sessions. Further, he also requested the management to host a district level Basketball tournament at the initial level. The college 'Olympic Torch' was lit by the 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.

Vice Principal Dr.G.Chandramohan and Mr.T.Palanisamy, Physical Director (PSG IMSR) handing over a memento to the Chief Guest Mr.S.Prasanna Venkatesh (Indian Basketball Player) held on 12th March 2020

Coding Contest organized by Coding Club

The Department of CSE conducted a coding contest on 13th March 2020 on behalf of the Coding Club. The total student participants from CSE, ECE, EEE and Civil are 33, 14, 2 and 2 respectively. The contest had 7 coding questions in different areas like Mathematics, Data structures and Algorithms. The students were allowed to use any programming language among C, C++, Java and Python. The winners of the event are as follows:

ECE:
a) Mr Srinath (2nd ECE)
b) Mr Colin Rolance and Mr Vignesh (1st ECE)
c) Mr Kirubanand and Mr Abinesh (1st ECE)

CSE:
a) Mr Vishnu Charan and Ms Danajitha (2nd CSE)
b) Adithya and Mr Harikrishna (2nd CSE)
c) Ms Umayal and Ms Pradeepa (1st CSE)

Civil:
a) Ms Sreemathi and Mr Karthic Raja (1st Civil)

First International Conference on 'Materials, Design, and Manufacturing for Sustainable Environment (ICMDMSE 2020)

The First International Conference on 'Materials, Design, and Manufacturing for Sustainable Environment (ICMDMSE 2020) was conducted on 13th and 14th March 2020 by the Dept. of Mechanical Engineering, PSG iTech in association with Fluid Control Research Institute (FCRI), Palakkad with 'Digital Solutions for Sustainable earth' as the conference theme. The inaugural address of the conference was delivered by Dr. Swati Murthy, Sustainable Consultant from Tata Consultancy Services.

The conference had seven keynote sessions which were handled by eminent speakers from academia and industry. 85 Research Papers were presented during the conference by the researchers working on sustainability and allied research areas. Selected papers will be published in Lecture Notes in Mechanical Engineering (LNME), SPRINGER SERIES, indexed by SCOPUS.

Release of Conference Proceedings by Dr Swati Murthy during the First International Conference on 'Materials, Design, and Manufacturing for Sustainable Environment (ICMDMSE 2020) held on 13th March 2020

Organizers and Participants of First International Conference on 'Materials, Design, and Manufacturing for Sustainable Environment (ICMDMSE 2020) held on 14th March 2020

International Conference on Triple Helix Ecosystem for Earth, Environment and Energy' (THE3E)

The Civil Engineering Department has organized an International Conference, 'Triple Helix Ecosystem for Earth, Environment and Energy' (THE3E) during 18th and 19th March 2020 in association with Glasgow Caledonian University, Scotland and Deakin University, Australia. The Conference was sponsored by Department of Science and Technology (DST-SERB). Due to Covid 19, the inaugural function was conducted through video conferencing mode on 18th March 2020. Dr. P.V. Mohanram, Principal welcomed the gathering. Dr. N. Gopalakrishnan, Director of CSIR- Central Building Research Institute (CBRI), Roorkee delivered the inaugural address through video conferencing. Dr. G. Chandramohan, the Vice Principal of PSG iTech felicitated and Dr.M.I.Abdul Aleem, Professor & Head, Civil Engineering Department proposed the vote of thanks. The Organizing Secretaries from the Civil Department, Dr. M. Devasena, Dr. M. Arun and Mr. S. Elayaraja scrutinized all the 240 abstracts received with the guidance from the external advisory committee and from which 120 full papers were selected for presentation. Finally 92 papers were presented during the two days through video conferencing mode. All the presented papers were examined and required comments were given by all the faculty members of the Civil Engg.Department.

Faculty of Civil Engineering along with Dr P V Mohanram-Principal, Dr G Chandramohan-Vice Principal, Dr S Jayakumar-HoD/Phy and Dr P Subbaraj – Dean (Research-Electrical Sciences) during the inauguration of International Conference on 'Triple Helix Ecosystem for Earth, Environment and Energy' (THE3E) held on 18th March 2020

Release of Conference Proceedings during an International Conference on 'Triple Helix Ecosystem for Earth, Environment and Energy' (THE3E) held on 18th March 2020 organized by the Dept. of Civil Engg. held on 18th March 2020

Simulation Laboratory Visit by students

Clinical and Simulation Laboratory visit for first year girl students of all branches was organized by wellness centre on 29th and 30th Jan, 2020 at PSG Institute of Medical Sciences and Research by Dr. P. A. Kumar, Clinical Advisor, Simulation Laboratory, PSG IMSR. Totally 87 students attended the laboratory visit. Dr. P. A. Kumar, Clinical Advisor presented a talk on life support, its importance and emergency first aid for life support. A practical session explaining how to treat a person in an emergency situation was demonstrated using mannequins.

Dr. P. A. Kumar, Clinical Advisor, Simulation Laboratory, PSG IMSR along with PSG iTech Staff and Students

International Mother Language Day

Aligned with the aim of stepping to develop and preserve the tangible and intangible heritage, Wellness Centre and Tamil Mandram organised an exhibition for celebrating the International

Mother Language Day on 22nd Feb 2020. The exhibition was inaugurated by Dr. S. Jayakumar, Head of Physics Department, PSG iTech. Students work on paintings of the great poets, poems and Traditional art work were displayed. Totally 60 students and faculty members visited the exhibition.

Dr C L Vasu, HoD/EEE visited the exhibition on 22nd Feb 2020

Session on Universal Human Values for Lateral Entry Students

A Session on Universal Human Values for all II and III year lateral entry students of all branches was organized by Wellness Centre on 26th February 2020 by Dr. P V Mohanram, Principal, PSG iTech. 84 students have attended the session. The session started with the video of the alumni to motivate the lateral entry students. He focussed on the detailed discussions of basic and common problems faced by the students in college and life. The session was handled in an interactive way by sharing real life examples and human values to the students. At the end of the session, students enthusiastically answered the assessment provided with the scenario of incident with questions based on the understanding of the value system.

Dr. P V Mohanram, Principal delivering a lecture on "Universal Human Values" to the lateral entry students on 26th Feb 2020

Industrial Visit -CSE

The students of I BE CSE (2019-2023 batch) visited the Radio Astronomy Centre, Ooty on 27th Feb 2020. 60 students and 2 faculty members (Mr.N.Aravindhraj, AP/CSE and Ms.G.Vidya, AP(Sr.G)/CSE) visited the centre. Radio Astronomy Centre is a centre for Astrophysics funded by Government of India. Students were exposed to the topics of spectral series and their intervention on the environmental area. They were also allowed to check the design and structure of the telescope for monitoring the radio spectrum. The telescope is mainly used to study the pulsars, radio recombination lines and interplanetary scintillations.

Industrial Visit to Radio Astronomy Centre, Ooty by the students of I BE CSE on 27th Feb 2020

Industrial Visit-EEE

I year EEE Students (44 students) visited Radio Astronomy Centre, Ooty for Exhibition on Science Day on 28th February 2020 and attended a meeting and the students also visited Cosmic Ray Lab. Two faculty members, Mr Ravikrishna, AP-Sr.Gr/EEE and Ms A Jeyashree, AP/EEE accompanied the students for the visit.

Industrial Visit to Radio Astronomy Centre, Ooty by the students of
I BE EEE on 28th Feb 2020

"Let's Talk" programme by English Literary Forum

Let's Talk programme was held on 19th Feb 2020. There were two speakers: Mr Pramoth Upendra K S (III Mech) and Mr Athulkrishna.R (I ECE). Mr Pramoth Upendra K S (III Mech) gave an inspiring talk on, "Are You Really Who You Think You Are?". He commenced his talk by stating in a man's life the major deterrent is his self-constraining thoughts, which is basically his mindset. He also said that the soul and the body, mind and brain are separate entities and he told the young audience that the moment we treat the latter as tools, we become mentally and emotionally stable.

Mr Athulkrishna R (I ECE) spoke on the current state of affair- "The Era of Destruction." He spoke emphatically on how social media and smart phones destroy is destroying human relations. He also expressed his concern about how nature is being destroyed due to man's arrogance and taking nature for granted. He gave the examples of flood in Kerala, the Amazon fire and so on. He also spoke about using time judiciously. Both the speakers spoke with a lot confidence and they were highly appreciated by the audience. Dr.V.Jailaxmi, HoD, Department of Mathematics, felicitated the speakers.

Dr V Jailaxmi, HoD/Maths felitated Mr Athulkrishna R (IECE) for delivering a talk on "The Era of Destruction" in the Let's Talk programme by ELF held on 19th Feb 2020

"Let's Talk" programme by English Literary Forum

Let's Talk programme was held on 04th March 2020. There were two speakers: Mr Santhosh Kumar M (III Civil) and Mr Abinesh R (I CSE). Mr Santhosh Kumar M (III Civil) delivered a very interesting talk on, "Art of Optimism."He stressed on the importance of being optimistic when things do not go our way. He gave a few examples of people who were optimistic in spite of the challenges they faced and eventually ended up being successful.

Mr Abinesh R (I CSE) gave an inspiring motivation talk on "Successful Failures." He piqued the interest of the audience by citing real life examples of great achievers like Jack Ma, Jeff Bezos, Arnold Schwarzenegger and so on. He discouraged students from having Plan B and focus on only Plan A, as having a backup may make them lose their focus. He encouraged students to have a goal and focus and work towards that goal to become great achievers. Dr. P. Ilango, Professor, Department of Computer Science and Engineering, felicitated the speakers.

Mr Santhosh Kumar M (III Civil) being felicitated By Dr.P Ilango, Professor, CSE for delivering a talk on, "Art of Optimism" in the Let's Talk programme by ELF held on 04th March 2020

Paper Presentation in Conference by faculty

Ms.D.Saranyadevi, Assistant Professor, Department of Civil Engineering presented a paper at "International Seminar on Contaminated sites and Concurrent Conference on Geo-environment and Sustainability - 2020 " sponsored by the Ministry of Environment, Forest and Climate Change at Indian Institute of Technology, Delhi from 17th to 21st February 2020. A total of 12 overseas experts and 18 national experts have contributed to the International Seminar and shared their experiences on characterization and remediation of contaminated sites. Geoenvironment-2020 has the participation of over 150 experts, researchers and practitioners from IITs, IISC, NITs, CSIR institutions, Environment Ministry and Pollution Control Boards, and industry participants from environmental/geotechnical/site investigation consultants.

Ms.D.Saranyadevi, Assistant Professor, Department of Civil Engineering presenting a paper at IIT Delhi on 18th February 2020

PSG CARE Programmes attended by faculty members:

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

S. No.	Name of the Faculty	Event Title	Venue	Date
1	Dr P Ilango, Professor/CSE	Cyber Security	PSG IM PSG CARE	25th January 2020
2	Ms A K Kowsalyadevi AP/ECE			
3	Ms Lakshmi Kalpana Roy AP Sr. Gr. /CSE	Data Science		
4	Ms G Vidya, AP Sr. Gr. /CSE			
5	Dr M Devasena,Asso.Prof/Civil	Atmospheric Science and Climate Change	PSG IM	10th and 11th January 2020
6	Dr S Vanitha,Asso.Prof/ECE			
7	Dr R Ravikumar AP(Sl.Gr)/Humanities			
8	Dr P Reba, Asso. Prof./ECE	Next Gen IoT with 5G	PSG College of Technology	28th & 29th February 2020
9	Ms D Archana, AP/ECE			
10	Mr G R Hemanth, AP/EEE			
11	Dr D Sivaganesan, Prof/CSE			
12	Dr A C Sumathi,AP(Sl.Gr)/CSE			
13	Mr R Rajkumar,AP Sr.Gr/Civil	E – Resources for Teaching, Learning and Research	PSG College of Technology	13th March 2020
14	Ms P R Radhika,AP/CSE			
15	Dr M Mohamed Iqbal Asso.Prof/EEE			
16	Dr M Jayasanthi,Asso.Prof/ECE			
17	Dr K Balaji, AP Sl.Gr/Che			
18	Mr P Gajendran, AP Sr.Gr/Maths			
19	Dr V Krishnamurthy Librarian			
20	Ms N Vasanthi Asst. Librarian			