PSG INSTITUTE OF TECHNOLOGY AND APPLIEDRESEARCH



Quarterly Report (Apr-June 2019)

Events organized

Paper Presentation by faculty in International Conference: International Conference on "Architecture and Structure, From Post to Future"

International Conference on "Architecture and Structure- From Past to Future":

Dr. M.I.Abdul Aleem, Professor and Head of Civil Engineering Department presented a paper "Sustainable Geopolymer Concrete with Manufactured Sand" at the International Conference on Architecture and Structure – From Past to Future at Istanbul, Turkey organised by the 7th Structural Engineers World Congress during $24^{th} - 26^{th}$ April 2019. The paper was well received by the delegates.



Dr. M.I.Abdul Aleem, HoD (Civil) during his paper presentation on "Sustainable Geo-polymer Concrete with Manufactured Sand" at the International Conference on Architecture and Structure – From Past to Future at Istanbul, Turkey during 24th -26th April 2019

AICTE Sponsored Faculty Development Programme

The AICTE sponsored 3-day (Level–0) Faculty Development Programme on "Student Induction Programme" was conducted at PSG Institute of Technology and Applied Research from 27th to 29th May 2019. The programme started with an inauguration session on 27th May, 2019. Dr.P.V.Mohanram, Principal and Dr.G.Chandramohan, Vice-Principal, PSG Institute of Technology and Applied Research were the chief guests. 137 participants from various institutes across India attended the programme. 101 participants from Tamil Nadu, 17 from Kerala, 12 from Andhra Pradesh, 6 from Pondicherry and 1 from Assam participated in the programme. The participants were faculty members from various Engineering / Technology / Arts & Science institutes across India. Mr.Uddhav Kumar was the AICTE appointed resource person who handled all the sessions in an efficient way.

Dr.C.M.Sujatha, Associate Professor, ECE, College of Engineering, Guindy and Dr.B.Sathish Kumar, Professor, Sri Krishna College of Technology were the observers for the FDP. The topics covered in the FDP included the Universal Human Values module of the AICTE mandated Student Induction Programme. Also the importance and need of conducting the Student Induction Programme for the first year students was stressed. The model schedule for the Student Induction Programme as prescribed by AICTE was also explained in detail to the participants. The participants expressed their pleasure over attending the FDP and expressed their gratitude for the resource person Mr.Uddhav Kumar for introducing them to the path of values related life.



A photo taken during the AICTE sponsored 3-day "Student Induction Programme-Level 0" held from 27th to 29th May 2019

Six day Faculty Development Training Programme on "CE8502-Structural Analysis-I"

The Six day Faculty Development Training Programme on "CE8502-Structural Analysis-I" was inaugurated by Dr.U.Saravanan, Professor, IITM, Chennai on 10th June 2019. During his inaugural address he said that the Direct Flexibility Method is very much needed for application for the next 30 to 40 years. The first session was handled by his lecture on Direct Flexibility Method.

Subsequently the lectures were delivered by the Resource persons Dr.C.Umarani, Professor, Anna University, Chennai, Dr. V. Nagarajan, ASP, CIT, CBE, Dr.G.Sankarasubramanian, Professor & Head, PSG Tech, Dr.R.Vaidyanathan, Former Principal, GCE, Tirunelveli, Dr.N.Arunachalam, Former Professor, PSG Tech, Dr.L.S.Jayagopal, Managing Director, Mithran Structures, and Dr. P. V. Mohanram, Principal, Dr.P.Perumal, Professor, Dr.M.I. Abdul Aleem, Prof & Head, Dr. M. Arun, AP (SI.G) from PSG iTech.

These took place upto the first session in the afternoon of 15.6.2019. All the topics of Structural Analysis – I had been covered to the participants, in a lucid manner and the participants have enjoyed and cooperated well by taking notes and doing problems sincerely and seriously. On 11.6.2019, during the second session in the afternoon on Tuesday, the participants attended a yoga session, which is being regularly conducted in PSG iTech.

On 12.6.2019 the participants had a hands-on training on earthquake analysis of steel frame by applying horizontal loads using actuator. Also they enjoyed field visit of steel and Pre-stressed Concrete Structures on the same day. On 13.6.2019, for an hour, Dr P V Mohanram, Principal gave a very useful lecture on "Self-Awareness". During the first session in the afternoon on 15.06.2019, the participants had a lab visit to experimentally determine the flexural rigidity values for different materials. All the topics were discussed with fundamental concepts to applications and also how to teach the subject was explained. Interaction was fine throughout.

Very experienced Professors with a rich knowledge in the subject have come as resource persons, which have made the FDTP a grand one. Anna University sponsored FDTP is another added attraction. The participants attended a test in the subject and then gave a very good feedback. Also they want the next level FDTP in structural analysis II during winter 2019 and the same set of participants wants to attend as a continuation of Structural Analysis-I at PSG iTech.



Dr P V Mohanram, Principal presented a memento to the Chief Guest Dr.U.Saravanan, Professor, IITM, Chennai on 10.6.2019 in the FDP on "CE8502-Structural Analysis-I"

Two day Faculty Development Programme on "Digital Signal Processing"

Two day Faculty Development Programme (FDP) on "Digital Signal Processing" was organized by the Departments of ECE, EEE and CSE during 8th and 9th June 2019. The resource persons for the programme were Dr. G. Sreelekha NIT Calicut, Dr. Boopathy Began, MIT Chennai, Dr. P. Ramesh Babu, PEC Pondicherry, Dr. S. J. Thiruvengadam, TCE-Madurai, Dr.R.Sudhakar, Dr.MCET Pollachi, and Ms.N.Kavitha, Director, STEPS Coimbatore. Sixty (60) Faculty members from all over Tamil Nadu participated in this FDP.

The following topics were discussed in detail:

- Introduction to Signals and Systems
- DFT and FFT
- Design of IIR and FIR Filters
- Finite word length effects
- Multi-rate Signal Processing and applications
- DSP Processors



Dr.A.Kandaswamy, Dean- CNCE, IR&D, PSG Tech Coimbatore delivering the inaugural address of the Faculty Development Programme (FDP) on "Digital Signal Processing" on 8th June 2019



Dr. S.J. Thiruvengadam, HoD-ECE, TCE Madurai delivering a lecture in the FDP on "Digital Signal Processing" on 9th June 2019

Student Induction Programme- Level – 1

The AICTE sponsored 7-day Level – 1 Faculty Development Programme on "Student Induction Programme" was conducted at PSG Institute of Technology and Applied Research from 17th to 23rd June, 2019. The programme started with an inauguration session on 17th June, 2019. Dr.P.V.Mohanram, Principal and Dr.G.Chandramohan, Vice-Principal, PSG Institute of Technology and Applied Research were the chief guests.

100 participants from 42 different institutions across India attended the programme. 85 participants from Tamil Nadu, 6 from Kerala, 8 from Andhra Pradesh and 1 from Assam participated in the programme. The participants were faculty members from various Engineering / Technology / Arts & Science institutes across India. Mr.Uddhav Kumar from Human Values Cell, IIIT Hyderabad was the facilitator and Dr.B.A.Muralidhar from A.C.Tech Campus, Anna University, Chennai was the co-facilitator for the programme.

Dr.A.Arputha Pragasam from St.Michael College of Engineering and Technology, Madurai was the observer for the programme. All the topics related to the Universal Human Values module of the AICTE mandated Student Induction Programme were covered during the entire 7-days. The facilitators induced lot of discussions among the participants.

The importance of ensuring continuous happiness, the relationship of human beings with the four orders and living in harmony with self, family, society and nature were clearly explained by the facilitators and the participants realized the importance of these topics. The importance of values was also stressed upon by the facilitators. The participants gave positive feedback about attending the programme and they promised to undergo self-realization within them on the topics discussed.



Group photo of AICTE sponsored 7-day Level – 1 "Student Induction Programme" held during 17th to 23rd June, 2019

Short Term Course attended by faculty:

Topology Optimisation and Additive Manufacturing: FEM and Practices was conducted by IIT (B.H.U), Varanasi, UP. The short term course conducted between 3rd and 9th June (7 Days) was

attended by faculty all over the India. The course enlightened the faculty on various practices being followed Additive Manufacturing in and provided much useful experience on working in 3D printing Laboratory. It will also be helpful in Conducting value Added Courses and in installing one such Additive Manufacturing Research Laboratory in PSG iTech.



Mr. Nagarjun J, faculty of PSGiTech attended a short term course on "Topology Optimisation and Additive Manufacturing: FEM and Practices" at IIT (BHU), Varanasi during 3rd and 9th June 2019

"Two days FDP on "Manufacturing Technology" attended by faculty

Two days FDP on "Manufacturing Technology" was held on 30th May 2019 & 31st May 2019 at Roots Industries, Coimbatore .The workshop started with the welcome address by Mr Sampath, Head Training and development, Roots Industries. Mr S Nantha Kumar, AP, Mech attended the FDP. He welcomed the participants along with Mr Muthu Selvan, Associate Head, training and development, roots Industries. The speaker gave the overview of the two day programme and the stressed the importance of such programme for faculty members. The first session was on the various stamping process and its applications. The company manufactures a wide range of Electric Horns, backup alarm and electronic horns with multi-functional capabilities for passenger vehicles, off-road vehicles and material handling equipment. The shop floor visit along with live demonstration gave a good exposure on the stamping process. Lean principle and lean concepts were well adapted in the assembly lines to enhance the productivity. Main supply includes delivering high precision components for the aerospace, medical, flow controls, instrumentation, automobile and textile industries. Visit to Roots poly craft industry was carried out to understand how the plastic components for horns were made. The second day of training was at Roots, Corporate Head office. Here the required tools and die are manufactured for all manufacturing process. They are specialized in manufacturing Press tools, injection moulds, Die-casting dies and jigs and fixtures.



Mr S Nanthakumar, AP (Mech) participated two days FDP on "Manufacturing Technology" at Roots Industries, Coimbatore during 30-5-19 and 31-5-19.

International Yoga Day

International Yoga Day was celebrated at PSG iTech campus on 21st June 2019 from 10.30 am to 12 noon. A Common Yoga Protocol prescribed by Ministry of Ayush, Govt. of India was practiced by PSG iTech Faculty and Staff as per the instruction of Mr M Senthil Kumar of Satguru Yoga Vidyalayam. Around 47 Faculty and Staff attended the Celebrations.



Participants doing Katishakti Vikasak (Trunk Twisting)

FDP on Student Centric Instructional Strategies

A One Day Faculty Development Programme on "Student Centric Instructional Strategies" an initiative by the Department of Science and Humanities was held on 28th June 2019. Chief Guest, Dr.V.Vinod Balakrishnan, Professor of English, NIT, Trichy gave the inaugural address. Dr.P.V.Mohanram, Principal, presided over the function. Dr.G.Govindaraj, Dean, School of Physical, Chemical and Applied Sciences, Dr. M. Sethumadavan Professor, Cyber Security, Amirtha Vidhya Peetham and Dr.M.Alagar, Visiting Consultant, PSGiTech were the resource persons for the programme. Dr.G.Chandramohan, Vice Principal gave the felicitation address.

Dr.S.Jayakumar, Head of Physics Department, Dr.V.Jailaxmi, Head of Mathematics Department, Dr.K.Pramila, Head of English Department and Dr.G.Latha, Head of Chemistry Department were also present. 160 participants from the departments of mathematics, physics, chemistry and English from various colleges in and around Tamil Nadu and 25 internal faculty got benefited. The primary objective was to bring together the teaching fraternity from the five disciplines under one roof to discuss teaching strategies that will help our students to learn better. Teaching and research are two key aspects of a teacher's professional life, hence, the Faculty Development Programme also explored research options which are beneficial for our professional career.



Group photo of Faculty Development Programme on "Student Centric Instructional Strategies" held on 28th June 2019

Anna University Examination- April / May 2019

The results of April/May 2019 were declared by Anna University on 22-06-2019. Out of 1304 students who appeared, 994 students have passed. The overall pass percentage of PSGitech is 76.23. The pass percentage in the first year is 74.73. Aakash K of I ECE secured highest SGPA of 9.44 followed by Deepika P of II EEE with SGPA of 9.36. The final year (2015 Batch) of B.E. Civil Engineering secured highest pass percentage of 96.92 in their end semester examinations. The prize distribution for class toppers was held on 24-06-2019.



Yeswantra R, III B.E ECE receiving first prize in Anna University VI Semester Examinations with GPA 9.25

Student Achievements

Top Two ranks in the Anna University II, IV, VI semester Examinations held during April/ May 2019

Branch: Civil

II semester

S. No	Reg. No	Name	SGPA	Rank
1	715518103024	Nivetha R	9.28	Ι
2	715518103024	Lutetia	8.68	II

IV semester

S. No	Reg. No	Name	SGPA	Rank
1	715517103023	Malavika V	9.00	Ι
2	715517103023	Madhumitha K	8.92	II

VI semester

S. No	Reg. No	Name	SGPA	Rank
1	715516103015	JAYASHREE J	9.17	Ι
2	715516103036	SACHIN E	9.00	II

II semester

S. No	Reg. No	Name	SGPA	Rank
1	715518104048	Sheeba	9.30	Ι
2.	715518104004	Aanjhanaa A K	8.90	II
3.	715518104017	Harikrishna M	8.90	II

IV Semester

S. No	Reg. No	Name	SGPA	Rank
1	715517104023	Meghana khuntia	8.54	Ι
2	715517104033	Kavisri	8.38	II

VI semester

S. No	Reg. No	Name	SGPA	Rank
1	715516104004	Archana L	9.0	Ι
2	715516104038	Sakthi Barghavi	8.88	II

Branch: EEE

II semester

S. No	Reg. No	Name	SGPA	Rank
1.	715518105036	Pavithraa S	8.92	Ι
2.	715518105005	Akshaya Deepthi T	8.88	II
3.	715518105017	Harshini K	8.88	II

IV Semester

S. No	Reg. No	Name	SGPA	Rank
1	715517105009	Deepika P	9.36	Ι
2	715517105041	Sowmiya V	9.28	II

VI semester

S.No	Reg.No	Name	SGPA	Rank
1	715516105020	Jeffrey Steve N	9.25	Ι
2	715516105024	Keerthi Veni S	8.96	II

Branch: ECE

II semester

S. No	Reg. No	Name	SGPA	Rank
1	715518106001	Aakash B	9.44	Ι
2	715518106024	Khamali Shree	9.24	II
3	715518106001	Reshma S	9.24	II

IV Semester

S. No	Reg. No	Name	SGPA	Rank
1	715517106057	Vegesna sravika	9.08	Ι
2	715517106008	Azhvar Meena P	9.04	II
3	715517106053	Suryaa M M	9.04	II

VI semester

S. No	Reg. No	Name	SGPA	Rank
1	715516106059	Yeswantra R	9.25	Ι
2	715516106009	Aryasree R	8.88	II
3	715516106031	Raghu Prasath V	8.88	II

Branch: MECH

II semester

S.No	Reg.No	Name	SGPA	Rank
1	715518114028	Karthik Jhawahar	8.52	Ι
2	715518114036	Nivedha Sri S S	8.52	Ι
3	715518114036	Priya Eswari M	8.36	II

IV semester

S.No	Reg.No	Name	SGPA	Rank
1	715517114008	Akshaykumar G V	9.0	Ι
2	715517114018	Gnanasrenivash N B	8.96	II

VI semester

S.No	Reg.No	Name	SGPA	Rank
1	715516114019	Jayesh Balaji K	9.0	Ι
2	715516114045	Sanjay S R	8.75	Π
2	715516114058	Vishal Subramaniam R	8.75	II

Department Advisory Committee Meeting-CSE

The Department Advisory Committee (DAC) meeting for the B.E Computer Science and Engineering Programme was held on 17.06.2019. The Industry Expert, Mr Srikanth Seshadri, Service Manager, Cognizant Technology Solutions, Coimbatore gave his suggestions in improving the department vision, mission, PEO and PSO. He suggested industry ready tools such as UI Path, Splunk could be added as value added courses to the students.

Dr M Rajalakshmi, Professor, Department of Information Technology, Coimbatore Institute of Technology, who has acted as the Academic Expert suggested that the faculty members shall attend FDPs at institutions of national importance such as IIT's, NIT's and IIIT's to enhance their subject knowledge and teaching methodology.

The Alumni, Mr R K Abisek working as Software Development Engineer in Infibeam Avenues Limited suggested that more value added courses shall be included to bridge the gap between industry requirements and the Anna University curriculum. The department vision and mission/ PEO and PSO were refined based on the inputs given by the expert members and the minutes of the meeting were circulated among the members of the committee and faculty.



Department Advisory Committee (DAC) meeting for the B.E Computer Science and Engineering Programme was held on 17.06.2019

Department Advisory Committee Meeting-ECE

The Department Advisory Committee (DAC) meeting for the academic year 2019-20 was conducted on 20^{th} June, 2019 at the ECE department. The meeting was presided over by the Principal Dr P V Mohanram and Vice-Principal Dr G Chandramohan. The committee included an Academic Expert, Mr T Venkatachalam, from PSG College of Technology, an Industrial Expert, Mr Bhagath Singh Karunakaran, Chief Executive Officer, Kalycito Infotech Private Limited and an alumnus Ms Vishnupriya from the 2015 – 19 batch, and all the faculty members of the Department of ECE.



Department Advisory Committee members during their discussion on 20th June, 2019

The key points that were discussed are listed below:

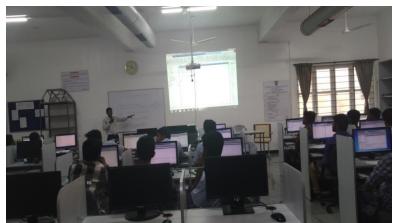
- Reframing the Mission and Vision statements of the department
- Discussion and approval of Programme Educational Objectives and Programme Specific outcomes
- Value Added Courses offered to students apart from the Curriculum
- Teaching Learning Methodologies followed in the department
- Progress of Research work in the departments and scope for improvement
- Motivating and coaching students towards Placement and Higher studies
- Rubrics developed for the laboratory course assessment
- Industry Expectations and Alumni feedback for the improvement of the quality of the Programme.
- Industry Institute interaction for collaborative research

Introduction to Programming using MATLAB

A Value Added Course titled 'Introduction to Programming using MATLAB' was conducted for three continuous days from 24th June 2019 to 25th June 2019 by Mr.M.Senthilvel, Assistant Professor, Department of Mechanical Engineering. It was attended by a total of 20 students from third year of Mechanical Engineering. The course has been framed in such a way that it will give a comprehensive idea of the usage of MATLAB in the Mechanical Engineering discipline. Real time problems closely related to the core mechanical discipline were solved during those three days which includes,

- Forward kinematic of Robotic Arm Simulation
- Simulating the PV graph of Air standard cycles.
- Aerodynamic simulation of Formula race cars
- Piston kinematics simulation of IC engines

Students were also motivated to take up similar challenging real life problems to appreciate the effectiveness of using MATLAB. During the afternoon hours students were allowed to practice the problems discussed during the forenoon session and this really increased their level of confidence in working with the software. A test was also conducted on the final day to assess the learning that underwent in those three days. Also at the end of the session, request was made by most of the students to increase the number of days of the course, so that topics can be dealt in more detail and more coding practice can also be provided.



Mr.M.Senthilvel Assistant Professor, Department of Mechanical Engineering explaining the mathematical model of robotic arm

Department Advisory Committee Meeting-EEE:

The department advisory committee meeting of EEE department for the academic year 2019-20 was held on 22-06-2019 at EEE meeting room. Experts from industry, academics and alumni representatives participated and gave their suggestions. Dr. Neelaveni R Professor, Electrical and Electronics Engineering from PSG College of Technology and Mr. Charles Arokiaraj Engineering Manager Engineering Electronics Hardware Development Robert Bosch Engineering & Business Solutions P Ltd were the external experts. Mr. Aravinth Balajee, Embedded Software Engineer, Caterpillar India P Ltd, Ms. Haritha T, Associate, Cognizant Technology Solutions P Ltd, Mr. Naveen S K, Systems Design Engineer, Western Digital and Ms. Suvetha S Associate Project Engineer, ABB India Limited were the alumni members present.

Value added courses offered for III Semester students

- 1. Digital system design using VHDL
- 2. Circuit simulation using Multisim

Value added courses offered for V Semester students

- 3. Digital signal processing using MATLAB
- 4. Microcontroller based system simulation using Keil

Value added courses offered for VII Semester students

5. PLC Programming

VAC on "Industry Trends on Software Testing"

The VAC program is conducted at Cisco Lab, PSG Institute of Technology and Applied Research during 24.06.2019 & 25.06.2019 for III & IV Year Students of BE (CSE). The technical session on 24.06.2019 was handled by Ratheesh Ouseph and the topics covered were Introduction to Automation Testing, Java basics for Software Testing, Introduction to Jenkins, Maven, Github, Grid, Test NG, Apache POI and provided hands on training in Selenium (working with various elements in web pages). The technical session on 25.06.2019 was handled by Vidya Ganesan and the topics covered were Introduction to STLC, Overview of various tools like Data Stage, RIT, CTD, Beyond and Compare and Test Management and also provided hands on training in JIRA tool and XMind tool. Around 19 students attended the course and gained the skills to automate an application, to work with Mind map and for test management.



VAC on "Industry Trends on Software Testing" on 24th June 2019

VAC on "Cyber Security and Forensics"

The VAC program was conducted during 24.06.2019 & 25.06.2019 for II Year Students of BE (CSE) at Oracle Lab. The technical session on 24.06.2019 was handled by Dr. A. Soundarrajan and the topics covered were Introduction to Cyber Security, Social Network Security and identify theft, cyber warfar, Cybercrime awareness and Prevention, Creating Cyber Security professionals and case study. The technical session on 25.06.2019 was handled by Ms.Ravitha Rajalakshmi and the topics covered were Introduction to Digital Forensics, File System Basics, File System recovery using Autopsy, Disk Imaging, Memory Forensics, Hands on session using Tools in Kali Linux, data acquisition tool, Kubernets. The technical session on 25.06.2019 (AN) was handled by Manjula Narasimhan and the topics covered were need of Digital Forensics, Chain of custody, Zero day Vulnerability and discussion on Real time examples in Digital Forensics. Around 56 students attended the course and gained the skills to use Tools in Kali Linux and solve challenges in Digital Forensics.



VAC on "Cyber Security and Forensics" held on 24th June 2019

Programme Advisory Committee Meeting-ECE:

The department of ECE has conducted Programme Assessment Committee meeting on 14th June 2019 in VLSI laboratory for accessing and reviewing the assessment method for attainment of Course Outcomes and Programme Outcomes.

The following points were discussed during the meeting

- The mapping of Course Outcomes (COs) and Programme Outcomes (POs) of the different theory and laboratory courses were presented and reviewed.
- The Rubrics for the laboratory courses were reviewed and updated.
- The views about the department effectiveness from the different stakeholders like students, alumni, parents and employer were consolidated.
- The procedure for the calculation of CO Attainment was reviewed and updated.
- The previous semester results were analyzed and the Programme Outcomes were evaluated.

- Classroom Assessment of students was suggested with the help of Moodle based platforms in order to improve instructional methods.
- The members for the Department Advisory Committee (DAC) for the academic year 2019 20 was finalized and invitations were sent.
- The date for the Department Advisory Committee (DAC) for the academic year 2019 20 was framed as 20th June 2019, after confirming the availability of the members.

S. No	Dept.	Name	Designation	College & University
1	Civil	Ms. D. Pricilla	Assistant Professor	KCT, AU
2	EEE	Mr. S. Ravikrishna	Assistant Professor (Senior Grade)	PSG Tech, AU
3		Ms. R. Divya	Assistant Professor	PSG Tech, AU
4		Ms. M. Sowmiya	Assistant Professor	PSG Tech, AU
5	ECE	Ms. N. Susithra	Assistant Professor	PSG Tech, AU
6	ECE	Ms. A. K. Kowsalyadevi	Assistant Professor	PSG Tech, AU
7		Ms. D. Archana	Assistant Professor	PSG Tech, AU
8	CSE	Mr. S. Thivaharan	Assistant Professor (Selection Grade)	PSG Tech, AU
9	CSE	Ms. K. Lakshmi Kalpana Roy	Assistant Professor (Senior Grade)	PSG Tech, AU

Ph.D. Registered by faculty during the quarter period:

Ph.D. Obtained by faculty during the quarter period:

S. No.	Dept.	Name	Designation	Date of Completion
1	ECE	Dr. P. Reba	Associate Professor	25.03.2019
2	CSE	Dr. A. C. Sumathi	Assistant Professor (Selection Grade)	31.05.2019

New Faculty joined during the quarter period:

S. No.	Dept.	Name	Designation	Date of Joining
1	Civil	Dr. M. Devasena	Associate Professor	07.05.2019
2	Civii	Ms. D. Saranyadevi	Assistant Professor	21.06.2019
3		Dr. M. Mohamed Iqbal	Associate Professor	17.06.2019
4	EEE	Dr. A. Bharathi Sankar	Assistant Professor (Senior Grade)	03.06.2019
5		Dr. R. Manimegalai	HoD & Professor	06.06.2019
6		Dr. D. Sivaganesan	Professor	03.06.2019
7		Dr. I. Kala	Associate Professor	03.06.2019
8	CSE	Dr. S. Bhuvana	Associate Professor	10.06.2019
9		Ms. Mishmala Sushith	Assistant Professor (Selection Grade)	07.06.2019
10		Ms. G. Vidya	Assistant Professor (Senior Grade)	07.06.2019
11		Mr. N. Aravindhraj	Assistant Professor	07.06.2019
12	Physics	Dr. Y. Akila	Assistant Professor (Senior Grade)	03.06.2019

Faculty Relieved during the quarter period:

S. No.	Dept.	Name	Designation	Date of Relieving
1	CSE	Dr. Pon Harshavardhanan	Associate Professor	28.05.2019
2	EEE	Ms. J. Lithika	Assistant Professor	31.05.2019

Patent Applied by the faculty during the quarter period:

The faculty members those who applied for patents during the quarter period are as follows:

S. No.	Name of the Faculty	Dept.	Details	Application No. & Patent filed date.	Status
1	Dr Jayakumar S HoD & Prof., Mr Thangaraju D, Asst. Prof., (Sr. Gr.),	Physics	Development of Hybrid TiO2/Paint Sludge Extracted Microbe (PSEM) composite for Photo-catalytic dye degradation	Under Process	
2	Dr Devasana M Associate Professor	Civil	Wetland System for Treating Industrial Wastewater and Method Thereof	3954/CHE/2014	Published on 13/03/2015

<u>Guest Lectures Delivered by Faculty:</u> The faculty members those who delivered lectures in other colleges during the quarter period are as follows:

S. No.	Name of the Faculty	Date	Торіс	Venue
		22.05.2019	Mind Management	PSG College of Technology
1	Dr P V Mohanram, Principal	06.06.2019	Questioning Techniques	PSGIM
		04.07.2019	Teaching and Learning Process – Outcome Based Education	Kongu Engineering College
2	Dr G Chandramohan, Vice Principal	21.05.2019	Mind Mapping	PSGIM
3	Dr.P.Perumal (Chief Guest and Resource Person)	12.06.2019	Strength of Materials	Dr.NGP Institute of Technology, Coimbatore.

ANNA UNIVERSITY APR/MAY 2019 SEMESTER RESULT ANALYSIS (BEFORE REVALUATION)

	I-Year	(2018 Batch)		II-Yea	r (2017 Batch	.)	III-Year	r (2016 Batch))	IV-Yea	ar (2015 Batch	1)
BRANCH												
	APPEARED	PASSED	%	APPEARED	PASSED	%	APPEARED	PASSED	%	APPEARED	PASSED	%
CIVIL	45	32	71.11	66	28	42.42	64	44	68.75	65	63	96.92
CSE	59	52	88.14	69	47	68.12	67	51	76.12	68	64	94.12
EEE	59	47	79.66	72	52	72.22	66	49	74.24	71	67	94.37
ECE	60	46	76.67	71	48	67.61	66	55	83.33	67	64	95.52
МЕСН	58	33	56.90	72	42	58.33	69	43	62.32	70	67	95.71
PSGITECH	281	210	74.73	350	217	62.00	332	242	72.89	341	325	95.31
	PSO	Gi Tech Overa	all pass perc	centage	•	•	APPEARED	1304	Passed	994	76.23	