

**PONDICHERRY ENGINEERING COLLEGE
PUDUCHERRY**

ACADEMIC AND OTHER ACTIVITIES FOR THE YEAR 2018-2019

I. ACADEMIC ACTIVITIES

i. ADMISSIONS

1. UG COURSE (B.Tech):

A total of **565** students were admitted to various engineering branches of the College through the Centralised Admission Committee (CENTAC). **77** students (17* each in Civil and EEE, 12 in Mechanical, 10 each in ECE and CSE, 6 in EIE, 4 in IT, 1 in Chemical Engineering) were admitted under the Lateral Entry Scheme based on their performance in the Diploma Examinations.

*** First year vacancies were filled by LE after effecting Branch change.**

2. PG COURSES:

Out of the total number of **285** seats, **141** students were admitted in which **23** in M.Tech- Information Security, 21 in M.Tech - Structural Engineering, **12** each in M.Tech-PDM, Wireless Communication and MCA, **11** each in M.Tech-Environmental Engineering, M.Tech (ECE), M.Tech (Energy Technology), **10** in M.Tech (EDC), **9** in M.Tech (Distributed Computing Systems), **6** in M.Tech (Information Technology), **2** in M.Sc (Material Science) and **1** M.Phil (MST).

Out of the total PG students admitted, **2** were GATE qualified candidates, while the remaining were selected on the basis of their performance in the Entrance Examination in the respective PG programmes conducted by the Institute.

Out of a total number of **565** students admitted to the Pondicherry Engineering College in 2018-2019 to B.Tech programmes, **396** are boys and **169** are girls.

Out of a total number of **141** students admitted to PEC in PG Programmes, **81** are boys and **60** are girls.

ii. STUDENTS PERFORMANCE IN UG PROGRAMMES

The following is a brief summary of the examination results of students of Pondicherry Engineering College, based on examinations conducted in April/May 2018.

The overall pass percentage of final year B.Tech students was 78.96%.

The overall pass percentage of 3rd year B.Tech students was 67.37%.

The overall pass percentage of 2nd year B.Tech students was 49.74%.

The overall pass percentage of 1st year B.Tech students was 55.61%

iii. STUDENTS PERFORMANCE IN PG PROGRAMMES

100% pass was registered in PG Programmes viz. M.Tech (Energy Technology), M.Tech (Information Technology), M.Tech (Instrumentation Engineering), M.Tech (Electronics and Communication Engineering), M.Tech (Wireless Communication), M.Tech (Structural Engineering), M.Tech (Environmental Engineering), M.Tech (Distributed Computing System), M.Tech (Product Design Manufacturing) and M.Tech (Electrical Drives and Controls), **95.24%** in M.Tech (Information Security), and 96.88% in MCA.

iv. SCHOLARSHIP

184 students of the College have been obtaining various Scholarships as detailed below under Direct Central Assistance for the academic year **2018-2019**.

- Post Matric Scholarship to SC students, Adi-Dravidar Welfare Dept., Govt. of Puducherry – **102 students.**
- Dr.B.R.Ambedkar Financial Assistance to SC students, Adi-Dravidar Welfare Dept., Govt. of Puducherry – **48 students.**
- Special Scholarship Scheme for North East Region – Ishan Uday (University Grants Commission, Govt. of India) – **1 student.**
- Post Graduate Scholarship to SC students (University Grants Commission, Govt. of India) – **1 student**
- Prime Minister Scholarship (Dept. of Ex-Servicemen Welfare, Govt. of India) – **5 students**
- Educational Scholarship (Puducherry State Waqf Board, Govt. of Puducherry) – **7 students**
- Southern Railway Assistance-ship from Staff Benefit Fund (Southern Railway, Govt. of India) – **1 student**
- Pragati Scholarship (AICTE, New Delhi, Govt. of India) – **8 students**
- Educational Scholarship (Neyveli Lignite Corporation Ltd., Neyveli) – **2 students**
- Scholarship for Differently Aabled Persons (Directorate of Social Welfare, Govt. of Puducherry) – **1 student**
- Central Sector Scholarship Scheme (Directorate of Higher & Technical Education, Government of Tamil Nadu) – **1 student**

- Central Sector Scholarship Scheme (Directorate of Higher & Technical Education, Government of Puducherry) – **1 student**
- Post Matric Scholarship to SC students (Department of Adi Dravidar Welfare Dept., Govt. of Tamil Nadu) – **3 students**
- Financial Assistance by Puducherry Police Welfare Society (Police Department of Puducherry) – **3 students**

II STUDENTS' COUNCIL ACTIVITIES

A. INVITED LECTURES

13 invited lectures were arranged by various departments during the year 2018-19, the details of which are given below:

Department of Civil Engineering

Sl. No.	Lecture By	Topic	Date
01.	TelAviv University, Israel & IIT Madras	Recent Advances in Wastewater Treatment	One Day International Workshop 15.10.2018
02.	Mr.Udaya Sathyamoorthy, Australia	Special Lecturer on Civil Engineering	August
03.	Mr.Anbu Gandhi Director Agriculture Department	Lecture on World Water Day	

Department of Mechanical Engineering

Sl. No.	Lecture By	Topic	Date
01.	Er. Valavan Sivalingam Chief Technical Officer, Entrprise Security Solution, Puducherry	Recent trends in Mechanical Engineering	10.08.2018
02.	Er. M. PARANIDARAN (Alumni of PEC, Batch:1990-94) General Manager, Supreme Industries, HOSUR	Recent Advances in Mechanical Engineering Technical Meet Sponsored by the Institution of Engineers India) Puducherry State Centre	21.09.2018

03.	“World Standard Day – 2018” Theme: Innovation nation Er. P.C. PANDIAN, Approved Valuer – Chartered Engineer	“Innovation Nation” Technical Meet Sponsored by the Institution of Engineers (India) Puducherry State Centre	22.10.2018
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Department of Electronics and Communication Engineering

Sl. No.	Lecture By	Topic	Date
01.	Dr. Deepak Selvanathan Senior Process Engineer, Intel Corporation, USA	Development in Intel Microprocessors	06.08.2018
02.	Mr. Ashwin Shreshta Mallera, Founder Head, Automotron, Bengaluru	Design of Everyday Things	03.09.2018
03.	Mr. Mugilan S, Mukil Design Studio, Chennai	How to Lead a Life with Almost No Competition?	11.02.2019

Department of Electrical and Electronics Engineering

Sl. No.	Lecture By	Topic	Date
01.	Er.V.Vijay Karthik, Lead- Technical Institute, Substation Automation, GE T & D India Ltd., Chennai	Recent Trends in Protection and Switchgear Systems	24.09.2018

Department of Electronics and Instrumentation Engineering

Sl. No.	Lecture By	Topic	Date
01.	Dr.B.Varadharaju	Control Mechanism in Human Body	23.04.2018

02.	Mrs. Shreevibha Jeevarathinam, Senior Software Specialist, DXC Technology & Alumnus First Batch of EIE (2002)	EIE Students' council FUSION	29.08.2018
03.	Dr.E.Srinivasan, Professor, Dept of ECE, PEC	"Personality Identification Test"	07.09.2018

Department of Chemical Engineering

Sl. No.	Lecture By	Topic	Date
01.	Mr. Joseph Albert Chief Technical Officer, AJ Pharma Holding SDN BHD, Kuala Lumpur, Malaysia	CHEMICAL ENGINEERING: A GLOBAL PERSPECTIVE	12.09.2018

B. SPORTS, CULTURAL & CO-CURRICULAR ACTIVITIES

College Day was held on 23rd April 2018. PEC alumnus (1990 batch) Dr.S.Virapan, Chairman and Managing Director, Sanvir Associates, Consultant for IAPMO, Chennai was the Chief Guest and he distributed awards to the meritorious students. The Principal presented the College Report for the academic year 2017-18.

The Student's Council, PEC organizes a three-day All India Intercollegiate Cultural Festival, **PECOFES'19** between 14th and 16th **February, 2019**. The three days of festival has, as many as 30 different events/competitions for the participants to exhibit their talent and win fabulous prizes.

B.TECH INAUGURATION

The inaugural function for the first year B.Tech. programme was held on 27th August 2018. Dr.P.Dananjayan, Principal presided over the inaugural ceremony and delivered presidential address. Dr. K. Vivekanandan, Professor and Dean (Students) delivered welcome address. A large number of fresher's attended the programme with their parents.

Also, AICTE recommended Induction Programme for the first year students was held from 28th August 2018 to 31st August 2018.

The **Annual Sports Meet** of the College was held on 23rd March 2019. Thiru.P.T.Rudra Goud, Director, Directorate of School Education, Puducherry was the Chief Guest and he distributed prizes to the winners.

C. NCC ACTIVITIES

The following are the NCC activities of the College:

Sl. No	Details of Camps attended	Duration of the camp	Location	Number of students attended
1	Combined Annual Training Camp (CATC)	16-07-2018 to 25-07-2018	NCC Complex, Lawspet, Puducherry	27
2	Inter Group Competition – Vayu Sainik Camp 2018 (IGC – VSC 2018)	03-09-2018 to 13-09-2018	King's College of Engineering, Punalkulam, Thanjavur	07
3	Vayu Sainik Camp 2018 (VSC – Trg 2018)	25-09-2018 to 04-10-2018	NCC Complex, Lawspet, Puducherry	04
4	Vayu Sainik Camp 2018 (VSC – Launch Camp 2018)	12-10-2018 to 21-10-2018	Tambaram, Chennai	04
5	All India Vayu Sainik Camp 2018 (AIVSC – 2018)	24-10-2018 to 04-11-2018	Jodhpur, Rajasthan	04

D. NSS ACTIVITIES

The following are the NSS activities of the College during 2018-19:

Sl. No	Name of the Activity	Date	Details of Participants
1.	Campus Cleaning Program	14.08.2018	NSS Volunteers
2.	Tree Plantation	15.08.2018	NSS Volunteers
3.	Swachhata Bharat Hi Seva – 2018 Campus Cleaning	27.09.2018	NSS Volunteers
4.	Swachhata Bharat Hi Seva – 2018 Intra-College Essay Writing Competition	27.09.2018	NSS Volunteers
5.	Swachhata Bharat Hi Seva – 2018 Intra-College Drawing Competition	27.09.2018	NSS Volunteers
6.	Swachhata Bharat Hi Seva – 2018 Intra-College Quiz Competition	27.09.2018	NSS Volunteers
7.	Swachhata Bharat Hi Seva – 2018 Inter-College Essay Writing Competition	27.09.2018	NSS Volunteers
8.	Swachhata Bharat Hi Seva – 2018 Inter-College Drawing Competition	27.09.2018	NSS Volunteers
9.	Swachhata Bharat Hi Seva – 2018 Inter-College Quiz Competition	27.09.2018	NSS Volunteers
10.	Swachhata Bharat Rally	27.09.2018	NSS Volunteers
11.	Swachhata Pledge	27.09.2018	NSS Volunteers
12.	Swachh Divas (Clean Campus)	02.10.2018	NSS Volunteers
13.	Voters Awareness Program	28.02.2019	NSS Volunteers
14.	Free Dental Check-up Camp	05.03.2019	NSS Volunteers
15.	Free Eye Check-up Camp	05.03.2019	NSS Volunteers
16.	General Health Check-up camp	05.03.2019	NSS Volunteers
17.	Tree Plantation	26.01.2019	NSS Volunteers
18.	Campus Cleaning	26.01.2019	NSS Volunteers
19.	Special Outreach Programme on Swachh Bharat Mission	22.01.2019	NSS Volunteers
20.	Cultural program on Swachh Bharat	22.01.2019	Volunteers
21.	Special Medical Camp at Village	22.01.2019	Eligible Students
22.	Kalapet Beach Cleaning	22.01.2019	Volunteers
23.	Seminar on Cleanliness	22.01.2019	Volunteers

III TRAINING & PLACEMENT

In the academic year 2018-2019, 314 PG & UG students were registered for placement. Among the registered, 244 students of various branches were placed in the leading companies

In the academic year 2018-19, **40** companies have visited our campus and offers given by them are **346**. Out of which, B.Tech – 338, M.Tech/MCA – 8 numbers.

Highest package Rs.8.50 lakhs per annum given by Whirlpool Corporation, followed by Rs.7.00 lakhs per annum by HP, Bangalore, TCS Digital, Opex Analytics.

The average salary of our placed students is Rs.4.00 lakhs per annum.

T & P office is involved in preparing our B.Tech/M.Tech/MCA pre-final year students for campus placement process by organizing several workshops and training classes. To name a few TCS sponsored workshop on IOT & ML, Kriyatech sponsored workshop on Blockchain, How to face IT/Software Company interviews etc.

IV. STAFF DETAILS

A. STAFF RELIEVED

TEACHING STAFF MEMBERS

The following FOUR (4) faculty members relieved on superannuation during 2018-19.

Sl. No.	Name & Designation	Department	Relieved on
01.	Dr.T.Sundararajan, Professor	Civil Engineering	31.07.2018
02.	Dr.N.Anandan, Associate Professor	Mechanical	30.08.2018
03.	Dr.S.Nagarajan, Professor	Physics	31.12.2018
04.	Dr.A.Jagannathan, Professor	Civil Engineering	31.03.2019

The following TWO (2) faculty members expired during 2018-19

Sl. No.	Name & Designation	Department	Expired on
01.	Dr.N.Anandan, Associate Professor	Mechanical Engineering	30.08.2018
02.	Dr.K.Pandurangan, Professor	Civil Engineering	18.11.2018

NON-TEACHING STAFF MEMBERS

The following FIFTEEN (15) non-teaching staff members relieved on superannuation during 2018-19.

Sl. No.	Name & Designation	Department	Relieved on
01.	G.Mohanraj, Junior Instructor	EEE	31.05.2018
02.	R.Tambaraiselvam, Junior Instructor	Mechanical	30.06.2018
03.	E.Rajendiran, Lab Attendant	EIE	31.07.2018
04.	G.Moorthy, Lab Attendant	EEE	31.08.2018
05.	K.Ramamoorthy, Deputy Registrar	Admn. Office	30.09.2018
06.	D.Shanmugam, Driver Gr.III	Auto Section	30.11.2018
07.	M.Rathinasabapathy, Foreman	ECE	31.01.2019
08.	M.Kalimuthu, Sr. Instructor	Mechanical	31.01.2019
09.	M.Sakunthala, Dresser	Information Technology	31.01.2019
10.	P.Segar, Lab Attendant	Physics	28.02.2019
11.	P.Padmasani, Superintendent, Estt.	Admn. Office	28.02.2019
12.	P.Coulasegarane, Security Guard	Security Wing	31.03.2019
13.	S.Udayakumar, Foreman	EEE	31.03.2019
14.	V.Rajendran, Junior Instuctor	Civil Engg.	31.03.2019
15.	T.N.Gopiraman, Mechanic	Mechanical Engineering	31.03.2019

NON-TEACHING STAFF MEMBERS

The following five (5) non-teaching staff members expired during 2018-19.

Sl. No.	Name & Designation	Department	Expired on
01.	B.Kamala, Upper Division Clerk	Admn. Office	21.12.2018
02.	A.Srinivasan, Lab Attendant	CSE	15.04.2018

CONTRIBUTIONS BY THE FACULTY MEMBERS

1. **Dr.R.Saravanane**, Professor, Civil Engineering – Patent Certificate has been received from the Patent Office, Government of India "title "Determination of sustainable Flux for Membrane Bioreactor Treating Antibiotic Wastewater"
2. **Dr.R.Saravanane**, Professor, Civil Engineering - Patent Certificate has been received from the Patent Office, Government of Indian title "Improved Effluent Treatment process to recover residuals from Antibiotic Pharmaceutical waste water
3. **Dr.B.Hemakumar, Assistant Professor, EIE** - Reviewer for The Asian Conference on Education (ACE2018), The Toshi Center Hotel, Tokyo, Japan | October 13-15, 2018 Organised by The International Academic Forum (IAFOR)
4. **Dr. V. Govindasamy**, Associate Professor, Department of Information Technology is acting as State Nodal Officer, SVEEP, Systematic Voters Education and Electoral Programme, Elections Department, Government of Puducherry He is also the State Level Master Trainer for Electoral Literacy Club in respect of U.T. of Puducherry, Elections Department, Puducherry. He effectively organized Multiple Electoral Awareness Activities including multiple workshops for School and College Teachers of Puducherry and Karaikal, and Bike Voters Rally to enhance the voters registrations.

B. Ph.D. AWARDED

2 faculty members were awarded Ph.D during 2018-19.

Sl. No.	Name & Designation	Department	Ph.D obtained from
01.	Dr. Guejalatchoumy K., Assistant Professor,	HSS	Bharathiar University, Coimbatore
02.	Dr. Rajendiran S, Assistant Professor	EIE	Anna University, Chennai

C. FACULTY REPORTED BACK AFTER COMPLETING QIP

Sl. No.	Designation	Department	Date on which reported
		NIL	

D. Ph.D AWARDED TO OUTSIDE CANDIDATES

47 outside candidates from Civil, Mechanical, ECE, CSE, EEE, Physics, Chemistry and Mathematics were awarded Ph.D during 2018-19 under the guidance of faculty members of PEC.

Sl. No.	Name	Dept.	Supervisor	Year
1.	P.Thamnizhselvi	Maths	Dr.G.Ayyappan	27.04.2018
2.	J.Raja	EEE	Dr.C.Christober Asir Rajan	30.04.2018
3.	D.Saraswathi	ECE	Dr.E.Srinivasan	30.04.2018
4.	S.Vandaarkuzhali	ME	Dr.R.Elansezhian	30.04.2018
5.	R.Anburaj	ME	Dr.R.Elansezhian	30.04.2018
6.	B.Magamai Radj	ME	Dr.T.Senthilvelan	07.06.2018
7.	G.Vijayan	CE	Dr.R.Saravanan	16.07.2018
8.	R.Keerthiga	Chemistry	Dr.T.Kaliyappan	13.07.2018
9.	M.Uga Magesvari	CE	Dr.T.Senthilvelan	08.08.2018
10.	R.Vijayarani	ECE	Dr.L.Nithyanandam	03.08.2018
11.	S.Thamizharasan	ECE	Dr.D.Saraswady	10.08.2018
12.	G.Vennira Selvi	CSE	Dr.R.Manoharan	10.08.2018
13.	M.Veerasha	CSE	Dr.M.Sugumaran	24.08.2018
14.	V.Devarajan	ECE	Dr.R.Gunasundari	27.08.2018
15.	G.Amuthavalli	ECE	Dr.R.Gunasundari	27.08.2018
16.	Amit Kumar Tyagi	CSE	Dr.N.Sreenath	11.09.2018
17.	Sabiq P.V	ECE	Dr.D.Saraswady	28.09.2018
18.	R.Nathiya	ECE	Dr.G.Sivaradje	23.08.2018
19.	Reju Sam John	Physics	Dr.Harish Kumar	20.08.2018
20.	A.M.James Raj	CSE	Dr.F.Sagayarj Francis	28.09.2018
21.	C.Subramanian	ME	Dr.K.Palaniradja	05.10.2018
22.	D.Ommurugadhasan	ME	Dr.K.Palaniradja	15.10.2018
23.	Syed Ibrahim	CE	Dr.S.Eswari	10.10.2018
24.	P.Chadru deva kannan	ME	Dr.K.Palaniradja	16.10.2018
25.	S.Tiroumalmouroughan e	CSE	Dr.P.Thambidurai	26.10.2018
26.	V.M.S.N.Pavan Kumar CH	ECE	Dr.S.Tamilselvan	19.10.2018
27.	D.Krishna Naik	ECE	Dr.V.Vijayalakshmi	10.10.2018
28.	D.Jagadiswary	ECE	Dr.D.Saraswady	12.11.2018
29.	Bitta Ramakrishna	CE	Dr.S.Sivamurthy Reddy	19.11.2018
30.	S.V.Maheshkumar	ECE	Dr.R.Gunasundari	19.11.2018
31.	B.Savitha	CE	Dr.T.Sundararajan	23.11.2018

32.	S.Pradeep Kumar	CE	Dr.S.Govindarajane	28.11.2018
33.	R.Subha	EEE	Dr.S.Himavathy	30.11.2018
34.	G.Gurumurthi	ME	Dr.P.Mathiazhagan	30.11.2018
35.	D.Sandanasamy	CE	Dr.S.Govindaradjane	11.01.2019
36.	G.Arunalatha	CSE	Dr.M.EZhilarasan	21.01.2019
37.	R.Sathish kumar @ Nandakumar	ECE	Dr.Florence Sudha	25.01.2019
38.	S.Premkumar	ECE	Dr.V.Saminadan	04.02.2019
39.	K.S.Johnsi rani	CE	Dr.A.Jagannathan	08.02.2019
40.	E.Elayarani	ME	Dr.P.Mathiazhagan	04.03.2019
41.	S.Kokila	ECE	Dr.G.Sivaradje	06.03.2019
42.	A.Malathi	CSE	Dr.N.Sreenath	07.03.2019
43.	D.S.Sathishkumar	ECE	Dr.G.Nagarajan	08.03.2019
44.	K.Deepa Thilak	CSE	Dr.A.Amuthan	11.03.2019
45.	S.Karpagam	Maths	Dr.G.Ayyappan	20.03.2018
46.	S.Priyadarshini	CE	Dr.G.Ramakrishna	29.03.2019
47.	J.Udhayageetha	Maths	Dr.G.Ayyappan	25.03.2019

E. REGISTRATION OF Ph.D

In total, **50 (41 registered under PU and 9 registered under AICTE-NDF)** candidates were registered for Ph.D for the academic year 2018-19.

Sl. No.	Name of the Scholar Mr./Ms.	Dept.	Name of the Guide	Date of Joining
1.	V.Baskaran	CE	Dr.R.Saravanan	14-09-2018
2.	Raj Govind Chandrasekaran	CE	Dr.G.Ramakrishna	19-09-2018
3.	M.Sambath (Part time – External)	CE	Dr.R.Saravanan	20-09-2018
4.	Potumeraka Vamsi Krishna	CE	Dr.A.Muthadhi	21-09-2018
5.	S.Krishnakumar	ME	Dr.T.Senthilvelan	20-09-2018
6.	S.Vijayanandhan @ A.S.Vijayananthan (Part time - Internal)	ME	Dr.L.Kumararaja	20-09-2018
7.	S.Sivabalan	ME	Dr.N.Alagumurthi	20-09-2018
8.	K.Chandru	ME	Dr.A.V.Raviprakash	20-09-2018
9.	S.Sidharthan	ME	Dr.P.Mathiazhagan	20-09-2018
10.	Kiran Yamarthi (Part time – External)	ME	Dr.A.V .Raviprakash	24-09-2018
11.	P.Sundaram (Part time – External)	ME	Dr.A.Kalaiselvane	25-09-2018
12.	Praful Krishna	ME	Dr.L.Kumararaja	28-09-2018
13.	Pachakhan Mayana (Part time – External)	ME	Dr.A.V.Raviprakash	26-10-2018
14.	P.Govindhan (Part time – Internal)	ECE	Dr.K.Kumar	19-09-2018

15.	C.Tamizhvanan (Part time – Internal)	ECE	Dr.V.Saminadan	19-09-2018
16.	V.C.Abdul Rahim (Part time - External)	ECE	Dr.M.Tamilarasi	19-09-2018
17.	S.Kalpana (Part time – External)	ECE	Dr.R.Gunasundari	24-09-2018
18.	Murrey Neeladri (Part time – External)	ECE	Dr.L.Nithyanandan	24-09-2018
19.	Satti Hari Chandra Prasad (Part time – Ext.)	ECE	Dr.K.Kumar	24-09-2018
20.	A.Arunkumar Gudivada (Part time – Ext.)	ECE	Dr.G.F.Sudha	16-10-2018
21.	C.Sharmiladevy (Part time – Internal)	EEE	Dr.B.Geethalakshmi	20-09-2018
22.	S.Ramanathan	EEE	Dr.R.Anandha Natarajan	20-09-2018
23.	K.B.P. Maha vishnu (Part time – External)	EEE	Dr.M.Sudhakaran	24-09-2018
24.	Murali krishna Yalla	EEE	Dr.R.Rajathy	24-09-2018
25.	D.Sathish	EEE	Dr.Alamelu Nachiappan	22-10-2018
26.	G.Balamurugan (Part time – Internal)	CSE	Dr.J.Jayabharathy	19-09-2018
27.	B.Adithya	CSE	Dr.G.Santhi	19-09-2018
28.	M.Poovayar Priya	CSE	Dr.M.Ezhilarasan	19-09-2018
29.	C.Vinotheni	CSE	Dr.S.Lakshmanapan dian	19-09-2018
30.	J.Ranjith	CSE	Dr.V.Govindasamy	20-09-2018
31.	M.Hemalatha	CSE	Dr.G.Zayaraz	20-09-2018
32.	M.Divya Lanka (Part time – External)	CSE	Dr.KA.Selvaradjou	20-09-2018
33.	Mani Deep Karumanchi (Part time – External)	CSE	Dr.J.I.Sheeba	20-09-2018
34.	S.Rajasekar (Part time – External)	CSE	Dr.M.Thirumaran	20-09-2018
35.	M.Srikanth Yadav (Part time – External)	CSE	Dr.R.Kalpana	26-10-2018
36.	Kodavali Lakshminaryana (Part time – Int.)	CSE	Dr.K.Sathiyamurthy	26-10-2018
37.	Linn Abraham	Physics	Dr.Harishkumar	05-09-2018
38.	K.Thilagavathy	Maths	Dr.G.Ayyappan	12-09-2018
39.	N.Praveena	CSE	Dr.K.Vivekanandan	30-07-2018
40.	Kuruku Nirmala	CSE	Dr.K.Sarulatha	01-08-2018
41.	Santosh Kumar Satapathy	CSE	Dr.D.Loganathan	13-08-2018

Registered for Ph. D (Full time) Programme under AICTE – NDF for the academic year 2018-2019

Sl. No.	Name of the Scholar Mr./Ms.	Dept.	Name of the Guide	Date of Joining
1.	S.Ravikumar	CE	Dr.S.Kothandaraman	17-09-2018
2.	M.Mycherla Chaitanya	CE	Dr.G.Ramakrishna	11-09-2018
3.	Ramarao Panugalla	CE	Dr.G.Ramakrishna	16-10-2018
4.	M.Surya Prakash	ECE	Dr.E.Srinivasan & Dr.S.Himavathi	19-09-2018
5.	Raveendranath Bokka	ECE	Dr.S.Tamilselvan	19-09-2018
6.	B.Rajarajeswarie	ECE	Dr.R.Sandalakshmi	19-09-2018
7.	Addanki Mounika	CSE	Dr.S.Saraswathi	18-09-2018
8.	Jihad Aboobaker	CSE	Dr.E.Ilavarasan	17-09-2018
9.	Purbadri Ghosal	EEE	Dr.E.Srinivasan & Dr.S.Himavathi	20-09-2018

F. DETAILS OF TEACHERS DEPUTED TO CONFERENCES/SEMINARS/ REFRESHER COURSES)

35 papers were presented by the faculty members in various Conferences and Seminars during the academic year 2018-2019. 6 teachers were deputed by the College to attend Conferences and Seminars.

94 papers by faculty members of the College were published in various National and International Journals.

7 faculty members attended Summer/Winter Schools and Symposia.

V. FINANCE

A. GRANT-IN-AID

Rs.50,70,50,000/- (Rupees 50 Crores 70 Lakhs 50 Thousand only) has been sanctioned to the College as Grant-in-aid under Plan for the financial year April 2018 to March 2019.

B. REVENUE GENERATED

i. TUITION FEE

A sum of **Rs.1,43,99,699/-** (from other state UG students and all PG students) has been collected as tuition fees and **Rs.3,98,86,725/-** as other fees from UG students from April 2018 to March 2019.

A sum of Rs.1,17,00,000/- has been collected as tuition fees under self-supporting scheme for B.Tech during 2018-19.

ii. R&D CONSULTANCY (1st April 2018 to 31st March 2019)

The Department of **Civil Engineering** has generated **Rs.32,02,788/-** as revenue towards Research and Development Consultancy.

The Department of **Electrical and Electronics Engineering** has generated **Rs.82,495/-** as revenue towards RDC.

The Department of **Computer Science Engineering** has generated **Rs.8,00,000/- lakhs** as revenue towards RDC

iii. SPONSORED PROJECTS (AICTE/DST/OTHERS)

An amount of **Rs.26.41 lakhs** has been received as Grant-in-aid towards the scheme of QIP (Plan) to Dr.S.Saraswathy, Professor, IT and Dean (Research).

An amount of **Rs.3.68 lakhs** has been sanctioned as INSPIRE fellowship under INSPIRE programme for pursuing full time doctoral programme (Ph.D) by DST to Ms.T.Porselvi, Ph.D scholar under the supervision of Dr.M.Arunachalam, Associate Professor, EEE.

An amount of **Rs.1,00,000/-** has been received from AICTE by Dr.V.Govindasamy, Assistant Professor, Information Technology under Seminar Grant for the conduct of Workshop on "R and Data Mining"

An amount of **Rs.71,000/-** (2nd instalment) has been received from AICTE by Dr.R.Kalpana, Professor, CSE under Pradhan Mantri Kaushal Vikas Yojana for Technical Institutes.

An amount of **Rs.5.50 lakhs** has been sanctioned by DRDA to Dr.S.Govindarajane, Professor and Dr.A.Muthadhi, Assistant Professor, Department of Civil Engineering for conducting "**TIME MOTION STUDY FOR PREPARING SCHEDULE OF RATES UNDER MGNREGA.**"

An amount of Rs.3.68 lakhs has been received from DST as INSPIRE fellowship under INSPIRE programme for pursuing full time doctoral programme (Ph.D) to Ms.S.Kokila, Ph.D scholar under the supervision of Dr.G.Sivaradje, Professor, ECE.

An amount of Rs.3.68 lakhs has been received from DST as INSPIRE fellowship under INSPIRE programme for pursuing full time doctoral programme (Ph.D) to Mr.R.Raviverman, Ph.D scholar under the supervision of Dr.K.Palaniradja @ Kichena, Professor, ME.

An amount of Rs.2.60 lakhs has been received from Ministry of Information of Communication Technology, Dept. of Information Technology, New Delhi towards second phase of ISEA project. Dr.N.Sreenath, Professor and Dr.A.Amuthan, Professor, CSE were the project co-ordinators.

An amount of Rs.12.22 lakhs has been received from NLC “by Dr.R.Saravanane, Professor and Head, Department of Civil Engineering towards “Sequestration of CO2 and production of bio-fuel from flue gas of thermal plants

An amount of Rs.4.15 lakhs has been received from UGC by Mr.K.Raju, Research Scholar, Department of Mathematics under the guidance of Dr.R.Sekar, Professor under the scheme of Rajiv Gandhi National Fellowship for SC candidates

C. EQUIPMENT PURCHASED

The College has purchased equipment worth **Rs.67.25 lakhs** from grants received from the Government of Puducherry.

The College has purchased equipment worth **Rs.42.70 lakhs** from grants received through various projects by different agencies viz., UGC, FIST, AICTE, ISEA, etc.

D. LOANS AND ADVANCES

NIL

VI. BUILDING DIVISION ACTIVITIES

Sl. No.	Name of the work	Estimated Amount (Rs.)	Remarks
1	Up gradation of T & P cell by construction of First floor over the Training and Placement cell office (Rear Block) for the Proposed Technological University inside the PEC campus, Puducherry (Under RUSA Fund)	Rs. 73 Lakhs	Work order given to the contractor M/s. Vasudevan & Co, Puducherry for an amount of Rs.57 Lakhs on 27.03.2017 and the Civil works was completed and the Electrical works will be

			completed soon. Expenditure so far incurred is Rs.58 Lakhs
2	Up gradation of Electronics & Instrumentation Engineering by construction of Second Floor for the Proposed University of Technology inside the PEC campus, Puducherry (Under RUSA Fund)	Rs. 192 Lakhs	Work order given to the contractor M/s. Best constructions, Puducherry for an amount of Rs.145 Lakhs on 27.03.2017 and the work is completed. Expenditure so far incurred is Rs.150 Lakhs.
3	Construction of a Building for Administrative Block for the proposed Puducherry University of Technology inside the PEC campus (under RUSA Fund)	Rs.911 Lakhs	Work order given to the contractor M/s Economic constructions, Puducherry for an amount of Rs.705 Lakhs on 27.03.2017 and the skeleton work completed, work is under progress and expected to be completed within 6 months. Expenditure so far incurred is Rs.278 Lakhs .
4.	Up-gradation of ECE & CSE Departments by Construction of Second Floor for the proposed Puducherry University of Technology inside PEC campus, Puducherry (under RUSA Fund)	Rs. 465 Lakhs	Work order given to the contractor M/s. SIRI constructions infrastructure private limited, Hyderabad for an amount of Rs.362 Lakhs on 31.05.2017 and the skeleton work completed, Finishing work is in progress. expected to be completed within 3 months.. Expenditure so far incurred is Rs.200 Lakhs.
5	Construction of shed for Casting yard Cum Structural Engg. Lab (Extension) at Civil Engg. Department in the PEC campus Under RUSA Fund.	Rs. 39 Lakhs	Lowest Tender approved Work order issued to the contractor M/s. Vasudevan & Co, Puducherry for an amount of Rs.26 lakhs/-. Work is under progress.
6	Providing and laying Main & Distribution line , construction of water storage Sump, Pump house and erecting bore well, special repair works to the over Head Tank to the water supply system of PEC campus for the proposed Puducherry University of Technology (Under RUSA Fund)	Rs. 319 Lakhs	Lowest Tender approved Work order issued to the contractor M/s. G.D.Builders, Puducherry for an amount of Rs.225 Lakhs. Work is under progress. Expenditure so far incurred is Rs.171 Lakhs.

VII ELECTRICAL WING

Sl. No.	Name of the work	Estimated Amount (Rs.)	Remarks
1	Electrification work of T & P cell in the First floor over the Training and Placement cell office (Rear Block) for the Proposed Technological University inside the PEC campus, Puducherry (Under RUSA Fund)	Rs. 3 Lakhs	Wiring work are almost completed by the Electrical wing staff, fan and fitting fixing work is going
2	Electrification work of Electronics & Instrumentation Engineering in the Second Floor for the Proposed University of Technology inside the PEC campus, Puducherry (Under RUSA Fund)	Rs.10.6 Lakhs	Wiring work are almost completed by the Electrical wing staff, fan and fitting fixing work is going
3	Electrification work to the newly Construction for Administrative Block for the proposed Puducherry University of Technology inside the PEC campus (under RUSA Fund)	Rs.54.67 Lakhs	Electrification work is taken by the Electrical wing staff, pipe laying works in the and wall are going on
4	Electrification work to the newly Construction of II floor over ECE & CSE Departments, for the proposed Puducherry University of Technology inside PEC campus, Puducherry (under RUSA Fund)	Rs. 26.60 Lakhs	Electrification work is taken by the Electrical wing staff, pipe laying works in the and wall are going on
5	Construction of shed for Casting yard Cum Structural Engg. Lab (Extension) at Civil Engg. Department in the PEC campus Under RUSA Fund.	Rs. 1.47 Lakhs	For the Electrification work estimate is prepared.
6	Shifting of point of supply from 22 KV Alankuppam feeder to 22 KV Pillaichavdy Feeder and Re placing of damaged and re routing of U.G cables in the power supply system of PEC campus for the proposed Puducherry University of Technology (Under RUSA Fund)	Rs.147.2 Lakhs	Expenditure sanction has been obtained vide No. 30/RUSA/ PSHEC/C-1/ Grants/2016/687. Dt.17/07/18. Preparation of NIT is going on.

VIII LIBRARY

The total number of books in the Library is 56487. The Library subscribes to 120 e-journals, **170** National journals and Foreign Journals. It also operates a Book Bank with over **2972** text books. The number of books added to Library this year is 142 and number of e-books is 1640. The number of titles available is **31,289**. The total value of books available in the Library is **Rs. 2,49,90,000/-**. PEC library is a member in INDEST, MALIBNET and DELNET.

INDIAN NATIONAL DIGITAL LIBRARY IN SCIENCE AND TECHNOLOGY (INDEST)

The INDEST – AICTE Consortium provides free access to unlimited e-books, 120 e-journals. Access is also provided to 96 IEEE Transactions, 18 ASCE Journals, 6 ASME journals, Science Direct and Springer ling e-journals.

IX. DISPENSARY

Eye and Dental camp was conducted to all staff and students in association with Apollo Eye and Dental White Care and Rotary Club.

Blood donation camp was conducted by JIPMER in association with Rotary Club. 129 students participated in the blood donation.

X. ENDOWMENT LECTURE / PANEL DISCUSSION

20th VSNL Panel Discussion: The Department of ECE organized **ENCINFO 2K19** on **15th March, 2019**. **Dr. P. Dananjayan**, the Principal inaugurated the event at the PEC Auditorium and released the souvenir. As part of the ENCINFO 2K19, 20th VSNL Panel Discussion on "**5G WIRELESS NETWORKS**" was conducted. **Dr. Padmanaban Ramasamy**, Director R&D, Defense & Aerospace SBU, Eishaa Networks Inc., Chennai anchored the event. **Shri. Arumugam Velayudame**, Sr. Director, Qualcomm India Pvt. Ltd., Bangalore, **Shri. S. Ganesan**, Sub Divisional Engineer, Enterprise Business, BSNL, Puducherry and **Shri. N. Amirthanathan**, Co-Founder, Eishaa Network Inc. shared their knowledge as the panelists.

XI. EXTENSION ACTIVITIES

A. CONFERENCE/WORKSHOPS / SUMMER-WINTER SCHOOLS / SYMPOSIA ORGANISED

Several Departments of the Institute organized Conference, Symposia, Workshops and Summer/Winter Schools during 2018-2019. The details are given below:

CIVIL ENGINEERING

The Department of Civil Engineering in association with the **Institution of Engineers (India)**, Puducherry Chapter celebrated **World Water Day** on **22nd March, 2019**. **Dr. N. Suresh Nathan**, General Manager (Development), PIPDIC, Govt. of Puducherry was the Chief Guest and delivered a talk on "**Leaving No One Behind**". **Dr. P. Dananjayan**, the Principal presided over the function and delivered presidential address. **Dr. M. Radjaram**, Hon. Sec. IE(I), PSC felicitated the function. **Dr. R. Saravanane**, Prof. & Head, Civil Engineering welcomed the gathering.

EIE

The Department of Electronics and Instrumentation Engineering organized a Four Day workshop on "Modeling and Simulation in Biomedical Engineering". Dr.B.Hemakumar, Assistant Professor and Dr.M.Florance Mary, Assistant Professor, were the Co-ordinators.

The Department of Electronics and Instrumentation Engineering organized the department's Technical Fest REVELATION 2018 during 20th and 21st September 2018. Our Alumnus (2012 batch) Er.Sai Praneeth, Director and Founder, Inerve Power solutions was the chief guest.

CHEMICAL ENGINEERING

The Department of Chemical Engineering organized a National level Technical Symposium "**TIE LINES 2019**" during 21st and 22nd February 2019.

B. INCUBATOR & ENTREPRENEURSHIP DEVELOPMENT CELL (I&EDC)

- A MoU was signed with NEN to include Entrepreneurship Education into Main-stream curriculum.
- Organized Entrepreneurship Educators' Faculty Development Program by Wadhvani Foundation' for (4 + 3) Faculty coordinators, Phase-1 & 2
- Formal Introduction of the subject "Basic Course on Entrepreneurship "(HSG03) into main stream curriculum
- Batch-1 of HSG03 (For ECE, CSE, IT, Chemical Students) By Dr.N.Sivakumar
- Batch-2 of HSG03 (For Civil, Mechanical, EEE, EIE Students) By.Dr.R.Sundaramurthy
- Physical Inspection of the proposed site for Atal Incubator Centre by Dr.Unnat Pandit, Head- Operations, Atal Innovation Mission , Niti Aayog Government of India.
- Formal Entrepreneurship Education to students under PM Yuva Yojana , Course 100 -

Batch-1, By Dr.N.Sivakumar

- Formal Entrepreneurship Education to students under PM Yuva Yojana , Course 100 - Batch-2, By Dr.B.Hemakumar
- 2 Days Atal Incubation Compliance Meet and Incubation managers Training Program organized by Atal Innovation Mission, Niti Aayog , Governemnt of India, By Dr.R.Sundaramurthy
- Entrepreneurship Educators' Faculty Development Program by Wadhvani Foundation' - Phase-3
- Formation of Section - 8 Not for Profit organization in the name of "AIC-Pondicherry Engineering College Foundation" for facilitating Atal Incubation Centre.
- Complete Compliance Documents Submitted for Atal Incubation Centre to Niti Aayog , Government of India.
- Purchase of Equipments to facilitate Entreprneurship Education in campus under PM-Yuva Yojana Scheme
- AICTE Samridhhi Scheme for SC/ST Students for setting start-ups

C. LITERARY CLUB

The literary club has conducted a variety of competitions and events aimed at the holistic development of the students by

- * Honing their communication and presentation skills
- * Cultivating a critical outlook and encouraging out of the box thinking
- * Providing a platform for students to showcase their creativity
- * Instilling confidence in students in regard to their command over the English language

The following were the highlights on the literary calendar of 2018- 2019:

GENERAL AWARENESS QUIZ

- * A quiz competition was conducted on 22/03/2019 by PEC Alumnus Mr.Sandeep Kumar K.G
- * Prizes were distributed to the winners at the valedictory function of the club.

CURIOSO 2K19

- * The club's flagship event 'CURIOSO' was held between 18/02/2019 and 21/03/2019.
- * Debates, Group discussion, extempore speech, creative writing, critic's corner and several other writing and oral events were organized.
- * Individual champions were selected on the basis of overall performance from each year.
- * The department with the highest participation and cumulative score was awarded the rolling trophy.

* As part of the valedictory function, an interactive session with 21 alumni , was arranged for the third year and final year B.Tech students.

'Charley's Aunt", a play by Brandon Thomas, was also staged.

In addition to the above mentioned events, the club's regular activities include Group discussions, Debates, Vocabulary games etc.

D. HEALTH HYGINE AND ENVIRONMENT CLUB (H2EC) - FORMERLY YOGA CLUB

The club activities for the academic year 2018-2019 are as follows :

The club activities are started on 01.09.2018 with an inauguration function. Er. Sithanandam, from Heartfulness mediation has inaugurated the One Day work shop on Healthy Learning. 157 boys from final year and pre-final year of all the departments have participated. The workshop includes the breathing exercises, simplified exercises, meditation and relaxation. All the students have actively participated. The workshop was conclude by a Lecture by Dr.B.Hemakumar Assistant Professor / EIE titled Healthy Life style

Similar workshop was arranged for the girl students of PEC on 15.09.2018. 54 girls students from all the department have actively participated the workshop. Mrs.Bhanumathy, the Lady Yoga teachers from Manavalakali Yoga with her team gave a simplified yoga practices for the students. The workshop was conclude by a Lecture by Dr.J.Jayakumar Professor/ Mathematics titled "Aana Pana mediation"

A Visit to Sadhana Forest, Auroville, Puducherry was arranged on 23.02.2019. It gave an awareness about the reforestation happing in Sadhana Forest. Le Banyan de PEC sponsored for the transport arrangement. The student was volunteering in the reforestation actives and visited actives happing inside forest. 44 students have participated in this visit.

A special lecture with group discussion was arranged on 11.03.2019 in the ECE department smart class room. 21 students have participated in the discussion and listed to the lecture by Dr.S.Rajendiran, Assistant Professor /EIE.

E. IPR CELL:

- The IPR & Patenting cell conducted a meeting 06.08.2018 and the members discussed the IPR policy of PEC and IPR operating guidelines that had been approved by the Chairman, Governing Body of PEC, and also ratified in the 71st meeting of the General body held on 18th April 2018.
- Intellectual Property Rights & Patenting Cell (IPRPC) of PEC has launched a portal in December 2018 for the benefit of the faculty and students (available under Cells, Clubs & Chapters tab). This portal will have guidelines, forms, procedures and workshop details regularly updated for the benefit of the PEC students, scholars and faculty members.
- Tender call for appointing a IPR consultant for PEC was carried and quotations were obtained . The final stage of signing the agreement is to be completed.
- The Intellectual Property Rights Evaluation Committee (IPREC), was constituted to evaluate and provide recommendations for the patent application submitted by Dr,R.Elansezhian, Associate Professor, Dept of Mechanical Engineering. The meeting was held on 25th February, 2019 and the committee has recommended that the application may be sent to the consultant for patenting.

F. IQAC CELL

Academic Audit is being conducted for the academic year 2016-17 and 2017-18. External Academic Auditors are appointed for the conduct of Academic Audit.

G. INSTITUTE INFORMATION SYSTEM

The following are the activities of the Institute Information System (IIS)

- Monitoring data of Students
- Course , Exam, Elective, Registration and Monitoring
- Generating Exam Applications and Hall tickets for Exam
- Uploading Regular Results and Revaluation Results
- Receiving faculty Feedback from students
- Receiving online fees payment (Academic & Exam)
- Receiving online fees payment of Hostel students
- Ph.D. Registrations
- Sending Mails & SMS to students & Parents

H. ALUMNI ASSOCIATION ACTIVITIES

The activities of PECAA are:

- Fourth Silver Jubilee Reunion for 1993 passed out batch was organized on 2nd July 2018.

- Alumni Induction day was conducted on 12th April 2018.
- Alumni lectures were organized on recent trends
- SCHOLARSHIPS GRANTED FOR THE ACADEMIC YEAR 2018-19
 1. M/s. ASPIRE SYSTEMS SCHOLARSHIP
 - A) Full fees reimbursement of Rs.13,620/- for 3 students
 - B) ASPIRE BRIGHT STAR SCHOLARSHIP of Rs.15,000/- each for 5 first year students , with financial support for four years of study .
 2. PEC '92 BATCH SCHOLARSHIP (Full fees reimbursement of Rs.13,620/-) for 5 students with financial support for their respective years of study.
- 1. PECAA HELP FUND SCHOLARSHIP - Rs 2000/ per student for 20 students

I. WOMEN'S CELL

Women Cell organised an awareness program on “ Women’s Legal rights and empowerment” on 27.12.2018. This program was sponsored by Women’s Commission, New Delhi to create awareness among all students (both boys and girls) about the legal rights of women. This program was conducted in two ways as a seminar cum competition. A seminar on Women legal rights was arranged in the morning session on 27.12.2019, and Dr. S. Latchoumy, Director cum Law officier, Puducherry Women’s Commission addressed the students on the above topic and a written test was conducted in the same day @ 2pm to 4pm for all the participants who attended the seminar. Nearly 105 students enrolled for this seminar through google forms and 74 students attended the seminar. The cash prizes worth Rs 9500/- was distributed to the winners. To commomerote the International Women’s Day 2019, Various events were conducted from 22nd January to March 4th 2019. The events such as Leader’s Podium, Group Discussion, Quiz, Essay writing, Painting, Crafts making from waste, Cooking without fire, Identifying Kitchen Groceries and Walkathon are conducted. About 650 students participated in the events . All the events were conducted for both boys and girls to appreciate and enhance Gender Equality with an objective of “Balance for Better World”. A validictory function was organized on 8th March 2019 for which Professor. Dr. S. Himavathy, Department of Electrical and Electronics Engineering, PEC was the chief guest and distributed cash prizes worth Rs. 15,000/- to the winners. On 21.3.2019, Women Cell in association with Le Banyan de PEC, arranged for an invited talk on “Women’s safety in the era of Cyber Threats”. Dr. S. Devipriyaa, Chairperson, Puducherry Commission for protection of child rights was the chief guest and addressed the students on the topic.

XII GENERAL

Sri Vishnu Koushik Chinta, Third year B.Tech. CSE was selected by the **Google Inc.** as the **Lead** for the **Developer Student Club (DSC)** of Pondicherry Engineering College for the academic year 2019-20.

He is one among the 172 leads representing 172 colleges, spread across 90+ cities and 22 states in India. Google DSC- PEC was established in the year 2017 and Mr. CS Koushik has become the Lead for the third year. He will organize a series of workshops to impart knowledge

in developing Android apps for the benefit of the students of PEC and other interested candidates in and around the U.T. of Puducherry.

PEC-Google-Developer Students Club (DSC) has launched a new app compatible for **Android** mobile phones (available in Playstore) named **PEC-INFO**. This app helps the students and staff to have quick access to the news and events, details about department and IP&RP Cell. This app is developed by **Mr. CS Koushik** and **Mr. Sam Benjamin**, the student Leads of the club functioning in PEC. The **PEC Yellow Pages** app launched in the month of March, 2018 is updated to include a few admin staff and available in Playstore.

NPTEL – (National Programme on Technology Enhanced Learning)

During January to April 2018, 57 courses were registered in various fields. 397 students registered for examination. 1 student received gold medal, 5 students were toppers and 170 students got ELITE certificate. Out of 2750 local chapter colleges, PEC ranked 44 and obtained AA ranking.

During July to October 2018, 42 courses were registered in various fields. 789 students registered for examination. 9 students received gold medal, 7 students were toppers and 242 students got ELITE certificate. Out of 2750 local chapter colleges, PEC ranked 44 and obtained AA ranking.

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PHASE – III (TEQIP)

Following are the TEQIP activities for the year 2018-19:

- An amount of Rs.7.00 crores has been sanctioned under TEQIP III.
- An amount of Rs.1.28 crores has been received during 2018-19.
- Rs.25.39 lakhs has been spent towards Assistantship.
- Rs.3,22,777/- has been spent towards arranging Faculty and Staff Development Programme.
- Rs.17,30,894/- has been spent towards Institutional Management Capacity Enhancement.
- Rs.3,14,495/- has been towards weak student support.
- 64 Research scholars have been provided with Research Assistantship.

FUND FOR IMPROVEMENT OF S&T INFRASTRUCTURE (FIST) PROGRAMME

The Department of Science and Technology (DST) has sanctioned 100 Lakhs to PEC through Fund for Improvement of S&T Infrastructure (FIST) project in November 2014 to develop latest infrastructure to support research and laboratories. Our College has utilized 90%

of funds by developing state of art facilities in Mechanical, Electrical & Electronics and Electronics & Communication Engineering departments. Smart Power meters, Gas Chromatography with FID, Computerized VCR multi fuel engine, Thermal Imager, Combustion gas analyser, Muffle furnace, Special Electrical Machines, Microcontroller based Converters, Protection relays, Transmission line model, OFDM and CDMA trainer kits are the major equipments procured and utilised by UG, PG, research students and faculty members to demonstrate the latest developments in various Engineering disciplines through this project.

NATIONAL INSTITUTE RANKING FRAMEWORK (NIRF)

PEC has been ranked 53 by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD), Govt. of India among Engineering Institutions in India during 2018.

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