

**PAAVAI ENGINEERING COLLEGE  
(AUTONOMOUS)  
PACHAL, NAMAKKAL**

**FACULTY DEVELOPMENT DEPARTMENT**

**ANNUAL REPORT**

**ACADEMIC YEAR  
2017-2018**



**PAAVAI ENGINEERING COLLEGE**  
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**PACHAL, NAMAKKAL**

**26.06.2018**

**Annual Report of the Faculty Development Programme for the Academic Year 2017-2018**

- ✓ Faculty Development Department has organized 31 Programs during the academic year 2017-2018
- ✓ 12 Quality Enhancement in Engineering Education (QEEE) courses was organized for faculty members and students which were conducted by IIT Madras.
- ✓ Paavai Engineering College maintained as Partner College category based on the Performance from QEEE Phase V to Phase VIII
- ✓ As part of the enrichment programmes, 361 faculty members attended Faculty Rejuvenation programmes, Faculty Development programmes, Orientation cum Induction programmes, Short term courses and Faculty Revalidation Programmes.

*K. Subbaraj*  
FDD

**Summary of Programmes Conducted during Academic Year 2017-2018 under  
Faculty Development Department**

<b>S.No</b>	<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>Title of the Professional Development/ Administrative Training Programs organized for Teaching Staff (Professional Development/ Administrative Training Programs)</b>	<b>No. of participants</b>
1	01-12-2017	Workshop on Challenges in Hardware Interfacing with ARM processor using Embedded C	20
2	23-06-2017 to 24-06-2017	Awareness about safety of Human Health amongst the natural environment	18
3	27-11-2017 to 28-11-2017	Faculty Development Programme on Circuit Theory	28
4	09-03-2018 to 10-03-2018	Faculty Development Programme on Embedded system	12
5	03-07-2017 to 07-07-2017	FDP on Python Programming on Database	61
6	19-06-2017 to 24-06-2017	ISTE STTP on Cyber Physical System	64
7	23-11-2017 to 24-11-2017	FDP on Finite Element Analysis	24
8	19-9-2017 to 20-9-2017	FDP on Training and Certificate Programme on CFD part 1	10
9	4-12-2017 to 5-12-2017	Faculty development programme on Fluid Power System	15
10	28-11-2017 to 29-11-2017	A Two Day FDP on Total Station and GPS	29

  
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11	12-09-2017	Emerging Trends in Advanced Computer Aided Design	40
12	24-01-2018	Robotics and Automation	25
13	01-08-2017 to 02-08-2017	Future trends in agricultural engineering	16
14	22-09-2017	Process Simulation and Analogy in Chemical Engineering	26
15	07-08-2017	FDP on Tactics of counselling students	23
16	16-09-2017	Faculty Development Programme - Innovative Mobile App Development	22
17	05-06-2017 to 09-06-017	Five Day Orientation programme for Recently Recruited Faculty	69
18	13-11-2017 to 17-11-2017	Faculty Revalidation Programme	161
19	09-01-2018 to 12-01-2018	Faculty rejuvenation	361
20	04-08-2017 to 30-11-2017	Design with OPAMP - Linear Integrated Circuits	1
21	04-08-2017 to 30-11-2017	Basic Concepts and first law of Thermodynamics - Engineering Thermodynamics	1
22	04-08-2017 to 30-11-2017	Stability analysis of non linear System - Control System	1
23	04-08-2017 to 30-11-2017	MOS Transistor Principle - Digital VLSI	1
24	04-08-2017 to 30-11-2017	Baseband Communication - Digital Communication Techniques	1
25	04-08-2017 to 30-11-2017	Joining Process - Manufacturing Technology	2
26	04-08-2017 to 30-11-2017	Constitution of Alloys and Phase Diagrams - Engineering Material and Metallurgy	2

  
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27	04-08-2017 to 30-11-2017	Introduction to DBMS - Database Management System	2
28	04-08-2017 to 30-11-2017	Induction Machine Theory - Electrical Machines	2
29	04-08-2017 to 30-11-2017	Intermediate Code Generation - Principle of Compiler Design	2
30	04-08-2017 to 30-11-2017	Operating System Overview - Operating System	2
31	04-08-2017 to 30-11-2017	Introduction to Data Sciences	2

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