

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

FACULTY DEVELOPMENT DEPARTMENT

ANNUAL REPORT

**ACADEMIC YEAR
2015-2016**



PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
PACHAL, NAMAKKAL

07.07.2016

Annual Report of the Faculty Development Department for the Academic Year 2015-2016

- ✓ Faculty Development Department has organized 47 Programmes during the academic year 2015-2016
- ✓ 29 Quality Enhancement in Engineering Education (QEEE) courses was organized for faculty members and students which was conducted by IIT Madras.
- ✓ Paavai Engineering College recognized as Partner College based on the Performance during QEEE Phase V
- ✓ Among the total faculty, 255 have attended Faculty Development programmes, Professional Development Programmes and Short term courses etc. towards career enrichment.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
14.7 PACHAL Post, NAMAKKAL Dist

K. Suba
FDD

Summary of Programmes Conducted during Academic Year 2015-2016 under
Faculty Development Department

S.No	Dates (from-to) (DD-MM-YYYY)	Title of the Professional Development/ Administrative Training Programs organized for Teaching staff (Professional Development/ Administrative Training Programs)	No. of participants
1	08-01-2016	Workshop on challenges in journal publications and thesis writing	15
2	07-09-2015 to 08-09-2015	Faculty Development Programme on Electrical Machines	11
3	04-12-2015	FDP on C# Fundamentals	40
4	05-12-2015	FDP on Mobile App Development	14
5	22-12-2015	FDP on Web Development	53
6	23-12-2015	FDP on Windows 10 OS Fundamentals	9
7	15-12-2015 to 18-12-2015	Four days national level workshop on Academic Leadership	23
8	09-01-2016	Integration and disintegration of two wheelers-16	11
9	20-02-2016	Siemens centre of excellence in manufacturing for south tamil nadu	12
10	16-3-2016 to 17-3-2016	Advanced IC Engine & Hands on Surgery of an IC Engine	12
11	04-01-2016 to 09-01-2016	Faculty Development Programme on Structural Engineering	24
12	02-06-2015 to 12-06-2015	Two weeks ISTE Main Workshop on Environmental Studies	15
13	10-08-2015	Faculty Development Programme on Positive Attitude	23
14	05-09-2015	Faculty Development Program - Mobile Application using Advanced Java Script	23
15	30-11-2015 to 05-12-2015	ISTE STTP workshop for faculty members on 'Technical Communication'	40



PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dist

Summary of Programmes Conducted during Academic Year 2015-2016 under
Faculty Development Department

S.No	Dates (from-to) (DD-MM-YYYY)	Title of the Professional Development/ Administrative Training Programs organized for Teaching staff (Professional Development/ Administrative Training Programs)	No. of participants
1	08-01-2016	Workshop on challenges in journal publications and thesis writing	15
2	07-09-2015 to 08-09-2015	Faculty Development Programme on Electrical Machines	11
3	04-12-2015	FDP on C# Fundamentals	40
4	05-12-2015	FDP on Mobile App Development	14
5	22-12-2015	FDP on Web Development	53
6	23-12-2015	FDP on Windows 10 OS Fundamentals	9
7	15-12-2015 to 18-12-2015	Four days national level workshop on Academic Leadership	23
8	09-01-2016	Integration and disintegration of two wheelers-16	11
9	20-02-2016	Siemens centre of excellence in manufacturing for south tamil nadu	12
10	16-3-2016 to 17-3-2016	Advanced IC Engine & Hands on Surgery of an IC Engine	12
11	04-01-2016 to 09-01-2016	Faculty Development Programme on Structural Engineering	24
12	02-06-2015 to 12-06-2015	Two weeks ISTE Main Workshop on Environmental Studies	15
13	10-08-2015	Faculty Development Programme on Positive Attitude	23
14	05-09-2015	Faculty Development Program - Mobile Application using Advanced Java Script	23
15	30-11-2015 to 05-12-2015	ISTE STTP workshop for faculty members on 'Technical Communication'	40



PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dist

16	08-12-2015 to 18-12-2015	Engineering Physics	14
17	15-06-2016 to 19-06-2016	Five Day Orientation programme for Recently Recruited Faculty	36
18	23-11-2015 to 28-11-2015	Faculty Revalidation Programme	59
19	02-01-2016 to 30-04-2016	Object Oriented Design using UML	3
20	02-01-2016 to 30-04-2016	Thermodynamics	2
21	02-01-2016 to 30-04-2016	Heat Transfer	1
22	02-01-2016 to 30-04-2016	Low Power Embedded System	2
23	02-01-2016 to 30-04-2016	Deflection of Statically Determinate Structures	2
24	02-01-2016 to 30-04-2016	Balancing of Rotating Machines - Theory of Machines	2
25	02-01-2016 to 30-04-2016	Gears - Kinematics of Machines	2
26	02-01-2016 to 30-04-2016	Kinematics of Particles - Engineering Mechanics	1
27	02-01-2016 to 30-04-2016	Syntax Directed translation - Compiler Design	2
28	02-01-2016 to 30-04-2016	Basics Graphs Algorithms - Design and analysis of Algorithms	3
29	02-01-2016 to 30-04-2016	Moment Distribution Method - Structural Analysis	1
30	02-01-2016 to 30-04-2016	Introduction to Signal and Systems	2
31	02-01-2016 to 30-04-2016	Convolution and Frequency Domain Analysis - Signals and Systems	2
32	02-01-2016 to 30-04-2016	Cement Production, Composition and Chemistry - Concrete Technology	2


PRINCIPAL

PAVAI ENGINEERING COLLEGE
44.7, PACHAL Post, NAMAKKAL Dist

33	02-01-2016 to 30-04-2016	Object Oriented Concepts - Classes and data Abstraction - operator overloading inheritance	3
34	02-01-2016 to 30-04-2016	Information Security and Cryptography	2
35	02-01-2016 to 30-04-2016	Digital Electronics	3
36	02-01-2016 to 30-04-2016	Compaction of Soil - Soil Mechanics	1
37	02-01-2016 to 30-04-2016	Braking System - Automobile Engineering	2
38	02-01-2016 to 30-04-2016	Basic Design of Steel Structures	1
39	02-01-2016 to 30-04-2016	Infinite Series - Engineering Mathematics	2
40	02-01-2016 to 30-04-2016	Time Domain Analysis of the first and Second order system - Control System	2
41	02-01-2016 to 30-04-2016	Design of Feedback in Control System	2
42	02-01-2016 to 30-04-2016	BJT, MOSFET and Amplifiers - Analog Electronic Circuits	1
43	02-01-2016 to 30-04-2016	Nirxy - Gritty of Processor Design	1
44	02-01-2016 to 30-04-2016	Process Synchronization - Operating System	3
45	02-01-2016 to 30-04-2016	Statistics and Probability Distribution Engineering, Mathematics	1
46	02-01-2016 to 30-04-2016	Fundamental Concepts in Fluid Mechanics - Fluid Mechanics	2
47	02-01-2016 to 30-04-2016	Spoken English	3

K. Suba

FDD

PRINCIPAL

PRINCIPAL

PAVAI ENGINEERING COLLEGE
44-7 PACHAL Post, NAMAKKAL