

**PAAVAI ENGINEERING COLLEGE**

**(AUTONOMOUS)**

**PACHAL, NAMAKKAL**

**FACULTY DEVELOPMENT DEPARTMENT**

**ANNUAL REPORT**

**ACADEMIC YEAR**

**2019-2020**



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

04.01.2021

**Annual Report of the Faculty Development Programme for the Academic Year 2019-2020**


- ✓ 49 Faculty Development Programs have been organized during the academic year 2019-2020
- ✓ Organized AICTE Sponsored STTP as various Phases by the following departments
  1. Chemical Engineering
  2. Computer Science and Engineering
  3. Electrical and Electronics Engineering
- ✓ Conducted various online FDPs during Pandemic Period
- ✓ A total of 343 faculty members have attended Faculty Development programmes, Professional Development Programmes, Orientation / Induction Programmes, Short Term Course etc., as part of their career development.

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*K. Subash*  
FDD

**Summary of Programmes Conducted during Academic Year 2019-2020 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 organised for Teaching staff (Professional Development/ Administrative Training Programs)</b>	<b>No. of participants</b>
1	19-10-2020 to 24-10-2020	AICTE sponsored online STTP on "Data Science and Technologies" Slot 1	49
2	02-11-2020 to 07-11-2020	AICTE sponsored online STTP on "Data Science and Technologies" Slot 2	58
3	23-11-2020 to 28-11-2020	AICTE sponsored online STTP on "Data Science and Technologies" Slot 3	42
4	07-12-2020 to 12-12-2020	AICTE sponsored online STTP on "Data Science and Technologies" Slot 4	55
5	26-10-2020 to 31-10-2020	AICTE sponsored online STTP on "An Awareness Programme - Green Engineering Concepts and Treatment Methods for Farmers in Rural Area" Phase 1	32
6	08-11-2020 to 13-11-2020	AICTE sponsored online STTP on "An Awareness Programme - Green Engineering Concepts and Treatment Methods for Farmers in Rural Area" Phase 2	28
7	23-11-2020 to 28-11-2020	AICTE sponsored online STTP on "An Awareness Programme - Green Engineering Concepts and Treatment Methods for Farmers in Rural Area" Phase 3	30
8	14-12-2020 to 19-12-2020	AICTE sponsored online STTP on "An Awareness Programme - Green Engineering Concepts and Treatment Methods for Farmers in Rural Area" Phase 4	214


  
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9	19-10-2020 to 24-10-2020	AICTE Sponsored Six days online STTP on "Solar PV Technology: Envisaged Future Challenges and Mitigation Methods for High Photovoltaic Penetration" - Slot 1	54
10	09-11-2020 to 14-11-2020	AICTE Sponsored Six days online STTP on "Solar PV Technology: Envisaged Future Challenges and Mitigation Methods for High Photovoltaic Penetration" - Slot 2	56
11	23-11-2020 to 28-11-2020	AICTE Sponsored Six days online STTP on "Solar PV Technology: Envisaged Future Challenges and Mitigation Methods for High Photovoltaic Penetration" - Slot 3	76
12	29-06-2020 to 03-07-2020	A five days online FDP on "Recent Advancements in Green and Sustainable Energy Resources"	91
13	06-07-2020 to 10-07-2020	Five-Day Faculty Development Programme On "Future Scope in IT"	138
14	14-07-2020 to 18-07-2020	A Five days FDP on Modern Development in Concrete and Construction Areas	147
15	21-07-2020 to 23-07-2020	Three Days FDP on Application of Tools and Techniques in Research Methodology	213
16	20-12-2019	One day workshop on Ethical Hacking	12
17	17-06-2019	Faculty Development Programme on EMF	26
18	11-12-2019	Faculty Development Programme on Antennas and Wave Propagation	25
19	15-06-2019 to 19-06-2019	Faculty Development Programme on Electrical Energy Safety	13
20	19-12-2019 to 20-12-2019	Faculty Development Programme on Power System Analysis	15
21	03-07-2019 to 05-07-2019	Faculty Orientation Programme on Develop Eyes for your Applications using AI	47

  
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22	16-08-2019 to 17-08-2019	Faculty Development Programme on Research Challenges in Fog environment for IOT Services.	51
23	16-12-2019 to 21-12-2019	Faculty Development Programme on Sales force ADX-201	97
24	20-08-2019	Faculty Development Programme on Cyber Security for Women	65
25	18-04-2020	Faculty Development Programme On Production Technology (Online Mode)	25
26	24-02-2020	Faculty Development Programme on Production Technology Laboratory	10
27	24-12-2019 to 26-12-2019	Training Programme-Auto CAD	10
28	14-10-2019 to 18-10-2019	Faculty Development Programme-Kinematics of machinery	19
29	21-01-2020	Faculty Development Programme on Electro-pneumatics and Automation – Basic Level	12
30	05-12-2019 to 06-12-2019	Faculty Development Programme on Modern Developments in Concrete and Construction Areas	13
31	12-12-2019 to 13-12-2019	Faculty Development Programme on Technical Concept of Beam Testing in Loading frame	6
32	30-05-2020	FDP on Aero engine on-wing and off-wing care	50
33	06-06-2020	FDP on Introduction to wind energy & wind turbine design	50
34	09-06-2020 to 13-06-2020	Faculty Development Programme on Recent Technologies in Aeronautical Engineering for Research and Employment	50
35	11-01-2020 to 12-01-2020	FDP on Applications of remote sensing and GIS in water resources engineering	24
36	25-07-2019 to 29-07-2019	Faculty Development Programme on biomedical Engineering	15

  
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37	9-12-2019 to 13-12-2019	Faculty Development Programme on Biomedical instrumentation and its application	15
38	08-04-20120	Webinar on Optimization and error prediction by Response Surface Method (RSM) Tool	13
39	24-04-2020	Webinar on Recirculation of food waste management	14
40	21-05-2020	Webinar on Recent trends in drug delivery systems	14
41	24-12-2019	Faculty Development Programme on Business Analytics	24
42	03-01-2020 to 04-01-2020	Faculty Development Program - Redhat Unix Configuration	24
43	20-02-2020 to 21-02-2020	Energy Storage Devices	18
44	17-06-2019 to 21-06-2019	Faculty Orientation Programme on Training Transforms, Training Empowers	41
45	30-07-2019 to 01-08-2019	Faculty Orientation Programme on YI-YUVA	20
46	06-01-2020 to 11-01-2020	Foundation Program	26
47	11-12-2019 to 12-12-2019	Faculty development Programme on Outcome based education	182
48	17-09-2019	Case Study of Methodology of teaching	23
49	22-11-2019 to 28-11-2019	Faculty Revalidation Programme	43

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