



PAAVAI ENGINEERING COLLEGE

(Autonomous)

DEPARTMENT OF AERONAUTICAL ENGINEERING



INVITATION

The Management, Director Administration, Director Placement,
Principal, Deans, CoE, HoDs, Faculty members and Students

Cordially invite you for the
Faculty Development program

On

"Mastering the Latest Trends in Aerospace Design, Propulsion, and Technology"

By

1	Mr J Balakannan	MD Jet aerospace aviation and research center
2	Dr.Diju Samuel	Professor/Rajadhani Institute of Engineering and Technology
3	Dr VT Gopinathan	Professor/Hindusthan College of Engineering and Technology, Coimbatore.
4	Dr M Senthil kumar	Professor/kumaraguru college Coimbatore
5	Mr Gopinathan	Director Dileka Aerospace, Pudukottai, Tamilnadu
6	Dr C Ramesh	Professor/Hindusthan University, Chennai.
7	Mr D Rajadurai	NIET Meenakshi College, Bangalore.
8	Dr D Ganesan	Professor/Hindusthan College of Engineering and Technology ,Coimbatore.
9	Mr M.S.PAVEL	Founder, Unitos Aero Drone solution, Salem.
10	Mr Ashok Chakaravarthy,	Founder and CEO VCAN Aerospace, Chennai.

Date : 4th – 9th July 2022
Time : 10.00 A.M TO 4.00 P.M
Registration Link : Online (<https://cut.ly/7nnWG9l>)

ALL ARE WELCOME

DEPARTMENT OF AERONAUTICAL ENGINEERING CONDUCTING A FDP ON “MASTERING THE LATEST TRENDS IN AEROSPACE DESIGN, PROPULSION, AND TECHNOLOGY”

The Department of Aeronautical Engineering had organized an online FDP on “Mastering the Latest Trends in Aerospace Design, Propulsion, and Technology” from 4.7.2022 to 9.7.2022 in Microsoft Teams.

The Speaker of the session 1 was, Mr J Balakannan MD Jet aerospace aviation and research center presented the topic on “Foundations of Aerospace Engineering”. He explained the powered, aerial vehicle that does not carry a human operator, uses aerodynamic forces to provide vehicle lift, can fly autonomously or be piloted remotely, can be expendable or recoverable, and can carry a lethal or nonlethal payload.

On session 2, Speaker Dr K Rajasekar - Professor/ Jain University Bangalore presented the topic on “Aircraft Structures and Materials”. He discussed the lightweight ecosystem made from circular frames, linear stringers and skin panels either machined or formed from sheet metal.

Followed by him, on session 3, Dr.Diju Samuel Rajadhani Institute of Engineering and Technology presented the topic on “Conceptual Design of Modern Aircraft”. He explained the conceptual design phase includes development of aircraft configuration, size, weight, and performance parameters.

On session 4, Dr R Ramasamy Nehru Institute of Engineering and Technology, Coimbatore addressed the title on “Advanced Aircraft Systems: Avionics, Flight Management”. He discussed the on-board multi-purpose navigation, performance, and aircraft operations computer designed to provide virtual data and operational harmony between closed and open elements associated with a flight from pre-engine start and take-off, to landing and engine shut-down.

On session 5, Dr VT Gopinathan, Hindusthan College of Engineering and Technology, Coimbatore delivered the content on “Electric and Hybrid Propulsion, Future Technologies”. He explained the industry today by combines a diesel engine with electric motors, at times operating purely on diesel power, at times operating purely on electrical power, and at times using a strategic mix of both.

On session 6, Dr M Senthilkumar kumaraguru college ,Coimbatore presented the topic on “Hypersonic and Supersonic Flight”.

On session 7, Mr Gopinathan, Director Dileka Aerospace, Pudukottai, Tamilnadupresented the topic on “Spacecraft Design and Mission Architectures Exploration” he discussed about the design of both robotic spacecraft (satellites and planetary probes), and spacecraft for human space flight

On session 8, Dr C Ramesh, Hindusthan University, Chennai deliver the content on “Astrodynamics and Guidance Control”

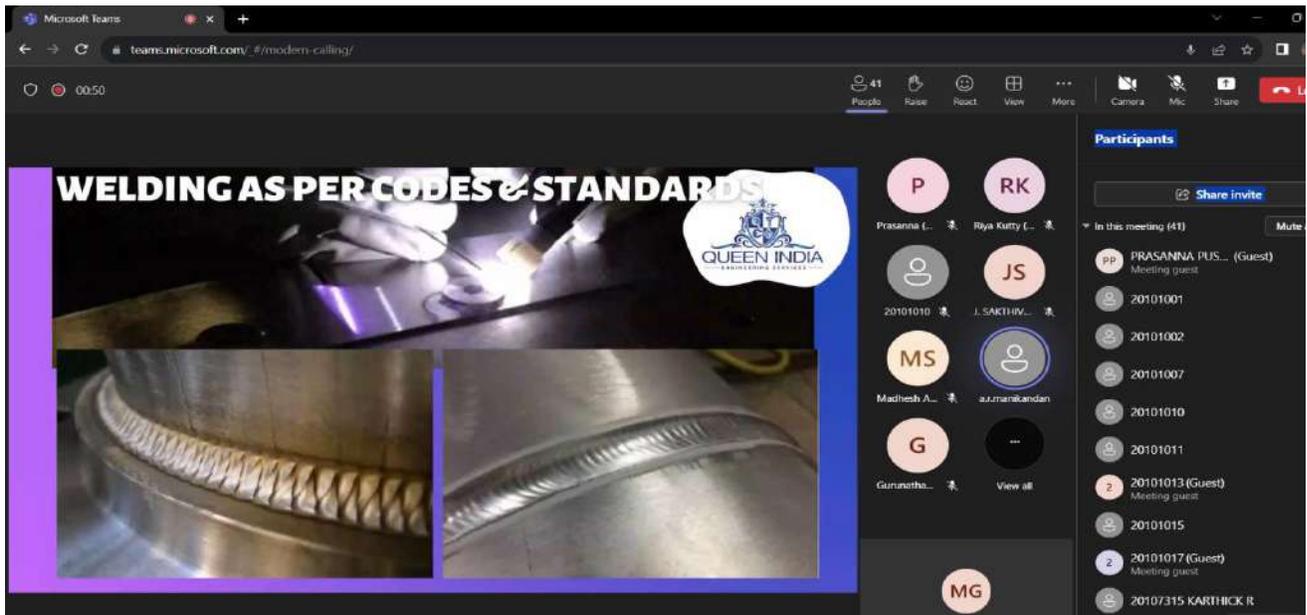
On session 9, Mr D Rajadurai NIET Meenakshi College, Bangalore presented the topic on “Eco-Friendly Design and Materials” he elaborate materials used for the various application as eco friendly in manner.

Followed by him, on session 10, Dr D Ganesan Hindusthan college of engineering and technology, Coimbatore discussed the title on “Alternative Fuels and Energy Sources” he explained the fossil fuels like propane, natural gas, methane, and ammonia; biofuels like biodiesel, bioalcohol, and refuse-derived fuel.

On session 11, Mr M.S.PAVEL Founder, Unitos aero drone solution Salem presented the topic on “Big Data and AI in Aviation”

End of the day Mr Ashok Chakaravathy, Founder and CEO VCAN Aerospace Chennai discussed about the Challenges and Opportunities in the Evolving Aerospace Landscape

The overall session discussion benefitted to the participants. This FDP would help the participants to get basics of aeronautics and scopes for students in India and also in abroad and also it would help them to do their higher studies. There were totally 35 participants are attended.



Mr. Ashok Chakaravathy shared his knowledge with the participants.

**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**

**DEPARTMENT OF AERONAUTICAL ENGINEERING
FDP on "MASTERING THE LATEST TRENDS IN AEROSPACE DESIGN, PROPULSION, AND
TECHNOLOGY"**

ATTENDANCE DETAILS										
S.NO	NAME OF THE PARTICIPANTS	4.7.2022	5.7.2022	6.7.2022	7.7.2022	8.7.2022	9.7.2022			
1.	Dr. Aravind	Present	Present	Present	Present	Present	Present			
2.	Dr. Deepak	Present	Absent	Present	Present	Present	Absent			
3.	Sethunathan P	Present	Present	Present	Present	Present	Present			
4.	Rajkumar D	Present	Present	Present	Present	Absent	Present			
5.	Sasi G	Present	Present	Present	Present	Present	Present			
6.	Prasanna P	Absent	Present	Present	Present	Present	Present			
7.	Gokulnath K	Present	Present	Present	Present	Present	Present			
8.	Ramachandraprabhu R	Absent	Present	Present	Present	Present	Present			
9.	Karthikeyan P	Present	Present	Present	Absent	Present	Present			
10.	Krithiga S	Present	Present	Present	Present	Present	Present			
11.	Benedict	Present	Present	Present	Present	Present	Present			
12.	Manikandan D	Present	Present	Present	Present	Present	Present			
13.	Gunasarani M	Present	Present	Present	Present	Present	Present			
14.	Dr. V.Subburam	Present	Absent	Present	Present	Present	Absent			
15.	Dr.M.Makesh	Present	Present	Present	Present	Present	Present			
16.	Dr. M.S.Vijayanand	Present	Present	Present	Present	Absent	Present			
17.	Dr. P.Pugalenthii	Present	Present	Present	Present	Present	Present			
18.	Dr. S.Maniraj	Present	Present	Present	Present	Present	Present			
19.	Dr.S.T.Kumaravel	Present	Present	Present	Absent	Present	Present			
20.	Dr.C.Suresh	Absent	Present	Present	Present	Present	Present			
21.	V.Senthil Kannan	Present	Absent	Present	Present	Present	Present			
22.	M.Selvaraj	Absent	Present	Present	Present	Present	Present			
23.	S.Prabhakaran	Present	Present	Present	Present	Present	Present			
24.	T. Satheesh	Absent	Present	Present	Present	Absent	Present			
25.	R. Mohanraj	Present	Present	Absent	Present	Present	Present			
26.	N. Manigandan	Present	Present	Present	Present	Present	Present			
27.	P. Lokeshwaran	Present	Present	Present	Present	Absent	Present			
28.	K. Anand	Present	Present	Present	Present	Present	Present			
29.	T.Thangavel	Present	Absent	Present	Present	Present	Absent			
30.	J. Sujith Kumar	Absent	Present	Present	Present	Present	Present			
31.	A.Meignanamoothi	Present	Present	Present	Present	Present	Present			
32.	N.Satheswaran	Present	Present	Present	Present	Absent	Present			
33.	M. Bhuvaneshwari	Present	Present	Absent	Present	Present	Present			
34.	A.Subashini	Present	Present	Absent	Present	Present	Present			
35.	Dr. A. Vivekanandhini	Present	Absent	Present	Present	Absent	Absent			

RS.

HOD/AERO
HEAD OF THE DEPARTMENT
DEPARTMENT OF AERONAUTICAL ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
CHITRAL VALANKKAI - 637 018

RS.

PRINCIPAL



PAAVAI ENGINEERING COLLEGE

(Autonomous)

Pachal, Namakkal - 637 018.



INVITATION

DEPARTMENT OF AGRICULTURE ENGINEERING

The Management, Director Administration, Principal, Dean-Academics,
Director P&T, HoDs, Staff Members and Students cordially invite you
for the

Faculty Development Program

On

"Modern Technology In Agriculture"

Resource Person

Dr.C.Mayilsami

Professor and Head Water Institute,
Karunya Institute of Technology and Sciences,
Karunya Nagar, Deemed to be University

Date : 04.10.2022 to 09.10.2022

Time : 9.30 AM

Venue : Cute Hall

ALL ARE WELCOME

**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**

Department of Agriculture Engineering

Faculty Development Programme on

“ Modern Technology in Agriculture”



A six days offline Faculty Development Programme (FDP) on “**MODERN TECHNOLOGY IN AGRICULTURE**” was conducted by the department of Agriculture Engineering, Paavai Engineering College on 04.10.2022 – 09.10.2022. Dr.C.Mayilsami, Head of the Water Institute , Karunya Institute of Technolgy and Sciences was the resource person. On the whole, this FDP programme was beneficial to all the faculty members of the Agriculture belongs to Paavai Institutions. Dr.K.Selvi, Dean Academics, welcomes the gathering and suggested the faculty members to make use of the opportunity to develop their knowledge in new topics.

From this programme, the faculty members gained knowledge on Modern Technology in Agriculture. Soil sensor is used to measure soil moisture level, temperature and other factors affecting crop growth. The data collected by the sensors is transmitted wirelessly to the farmer, who can adjust his farming practices accordingly. GPS technology is widely used in precision farming. It helps to find out the boundaries of the field and apply fertilizers, pesticides and herbicides correctly. They help in collecting data that can be used for planning and execution of agricultural activities. Agricultural robots are being developed to perform various tasks on farms, such as milking cows, picking fruits and vegetables, and even cutting grass. These robots can work for long periods of time without getting tired and can often do a better job than human workers. Satellite imagery is used for weather forecasting, crop monitoring and yield analysis. It helps farmers to take timely decisions regarding irrigation, cropping pattern etc. This session ended up with doubts and questions by our staffs their doubts. B.Mano, AP/Agriculture proposed the vote of thanks.

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
Department of Agriculture Engineering
Offline FDP
On
“MODERN TECHNOLOGY IN AGRICULTURE”

Attendance Sheet

S.NO	NAME OF THE FACULTY	04.10.2022	05.10.2022	06.10.2022	07.10.2022	08.10.2022	09.10.2022
1.	Dr.P.Tamilchelvan	P	P	P	P	P	P
2.	Dr.A.Vivekanandhini	P	P	P	P	P	P
3.	P.Arthiya	P	P	P	P	P	P
4.	K.S.Subha	P	P	P	P	P	P
5.	S.Manojkumar	P	P	P	P	P	P
6.	Dr.R.Ajaykumar	P	P	P	P	P	P
7.	M.Bhuvaneswari	P	P	P	P	P	P
8.	N.Satheeswaran	P	P	P	P	P	P
9.	A.Subashini	P	P	P	P	P	P
10.	A.Meignanamoorathi	P	P	P	P	P	P
11.	Dr.A.Rubavathy Jayapriya	P	P	P	P	P	P
12.	K.Vishnubharath	P	P	P	P	P	P
13.	Sureshkumar.P	P	P	P	P	P	P
14.	C.Vignesh	P	P	P	P	P	P
15.	B.Mano	P	P	P	P	P	P
16.	Dr.S.Vanitha	P	P	P	P	P	P
17.	T.Aravind	P	P	P	P	P	P
18.	R.Duraimurugan	P	P	P	P	P	P
19.	S.Vishnuprabhu	P	P	P	P	P	P
20.	Dr.V.Dharmaraj	P	P	P	P	P	P

X.V=d

Head of the Department
Department of Agriculture Engineering
Paavai Engineering College.

[Signature]

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PAAVAI ENGINEERING COLLEGE
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Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF CIVIL ENGINEERING

The Management, Director Admin, Principal, Deans, CoE, HODs
Staff Members and Students cordially invite you for the

Faculty Development Programme
on

**“NEW GENERATION CONSTRUCTION MATERIALS AND
TECHNOLOGIES”**

By

Dr.J.Karthikeyan ASP/Civil NIT, Trichy	Dr.T.MURUGESAN AP/ civil Government College of Engineering, Salem
Dr.Jayaraman A AP/Civil Bannari Amman Institute of Technology, Sathyamangalam	Prof. K. Sharmiladevi HoD/Civil Paavai Engineering College Namakkal

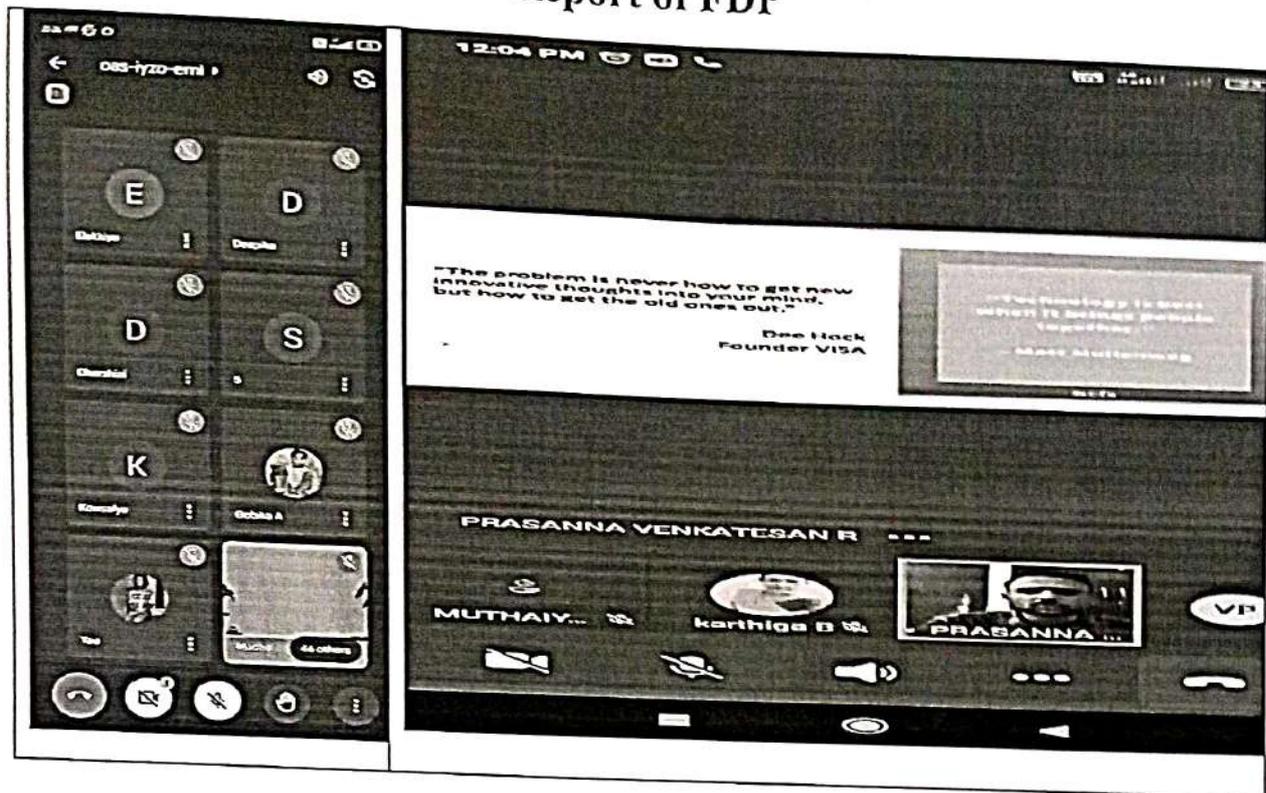
Date : 26.12.2022-31.12.2022

Time : 10.00AM - 4.00PM

Mode: ONLINE

ALL ARE WELCOME

Report of FDP



This faculty development report aims to outline a comprehensive plan for enhancing the knowledge and skills of faculty members in the field of construction materials and technologies. Recognizing the rapid advancements in the construction industry, the focus will be on integrating new generation materials and technologies into the curriculum, research, and teaching methodologies. From 26.12.2022 – 31.12.2022

The construction industry is evolving with the advent of new materials and technologies that offer enhanced durability, sustainability, and efficiency. To ensure that faculty members are well-equipped to educate the next generation of professionals, it is imperative to provide them with training and resources related to these innovations. **Hands-on Training:** - Facilitate hands-on training sessions, site visits, and collaborations with industry partners. - Establish partnerships with construction material manufacturers and technology firms for on-site demonstrations. This faculty development plan seeks to empower educators with the necessary knowledge and skills to prepare students for the dynamic field of construction materials and technologies. By fostering a culture of continuous learning, collaboration, and research, the faculty will be well-positioned to contribute meaningfully to the academic and professional growth of both students and the construction industry. The outcome of FDP is New materials often exhibit superior durability and longevity compared to traditional construction materials. This results in structures that require less maintenance and have extended service lives.

PAAVAI ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING
FDP ON NEW GENERATION CONSTRUCTION MATERIALS AND
TECHNOLOGIES
ATTENDANCE SHEET

S.NO	Name of the faculty	26.12.2022	27.12.2022	28.12.2022	29.12.2022	30.12.2022	31.12.2022
1	Prof.K.Sharmiladevi	P	P	P	P	P	P
2	A.Jayapal	P	P	P	P	P	P
3	P.Vignesh	P	P	P	P	P	P
4	S.Gayathri	P	P	P	P	P	P
5	N.Moorthi	P	P	P	P	P	P
6	M.Rajkannan	P	P	P	P	P	P
7	s.Rajeswari	P	P	P	P	P	P
8	B.Karthiga	P	P	P	P	P	P
9	B.Kiruthika	P	P	P	P	P	P
10	Dr.J.Prakash Arul Jose	P	P	P	P	P	P
11	A.Dharani	P	P	P	P	P	P
12	S.Suryaprakash	P	P	P	P	P	P
13	K.R.Prabhakaran	P	P	P	P	P	P
14	M.Srceajantha	P	P	P	P	P	P
15	R.Selvapriya	P	P	P	P	P	P
16	K.Vijay Anand	P	P	P	P	P	P

17	M.Soundarajan	P	P	P	P	P	P
18	R.Devaki	P	P	P	P	P	P
19	N.Rishinath	P	P	P	P	P	P
20	N.P Dibina	P	P	P	P	P	P
21	S.Anila	P	P	P	P	P	P
22	Dr.N.K Amudhavali	P	P	P	P	P	P
23	P.S Sreeidevi	P	P	P	P	P	P
24	K.S Dhivya	P	P	P	P	P	P
25	M.Dhivakar	P	P	P	P	P	P
26	R.Rohit Kumar	P	P	P	P	P	P
27	M.Jegan	P	P	P	P	P	P
28	M.Ravi Chandran	P	P	P	P	P	P
29	J.Karthick Rajan	P	P	P	P	P	P
30	R.Parathasaarathi	P	P	P	P	P	P


Head of the Department,
Department of Civil Engineering,
Paavai Engineering College,
Pachal, Namakkal - 637 018.



PAAVAI ENGINEERING COLLEGE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INVITATION

The Management, Director Administration, Principal,
Deans, COE, HOD's, & Staff members
Cordially invite you for the inauguration of
FDP
On

“SKILLING DIGITALLY XCELLENT COMMUNITIES”

05-12-22 to 09-12-22

By

Mr. Ganarajadacharam,
Director, NASSCOM Foundation, Bangalore

Date : 05th DEC 2022
Time : 10.00 am.
Venue : Kalams Chamber

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PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year 2022-2023

SKILLING DIGITALLY XCELLENT COMMUNITIES

05-12-22 to 09-12-22



Department of Computer Science and Engineering organized a Seminar on the topic ‘Inauguration and Orientation of Skilling Digitally Xcellent Communities’ from 05.12.22 to 09.12.22. The presidential address was given by Dr.M. Premkumar, Principal, PEC. He insisted on various activities and the importance of this seminar. The Chief Guest.. Mr. Ganarajadacharam, Director, NASSCOM Foundation, Bangalore commenced the session with a quote ‘Innovation is equal to Creativity and Commercialization’. He highlighted on the importance of Innovation for Engineering. He also explained about the various innovative ideas for sustainable development. The session ended on 10.12.2022 at 4.00pm with vote of thanks proposed by K.Sudhadevi Associate Professor/CSE


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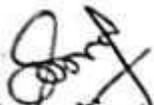
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SKILLING DIGITALLY XCELLENT COMMUNITIES

Attendance Details

S.NO	NAME OF THE PARTICIPANT	DESIGNATION	05/12/2022	06/12/2022	07/12/2022	08/12/2022	09/12/2022
1	SATYA MOHAN CHOWDARY G	ASSISTANT PROFESSOR	P	P	P	P	P
2	M.FARITHA BEGUM	ASSISTANT PROFESSOR	P	P	P	P	P
3	DVNagaRaju	PROFESSOR	P	P	P	P	P
4	Dr Kiran Sree Pokkuluri	PROFESSOR	P	P	P	P	P
5	Senthil Kumar J	ASSISTANT PROFESSOR	P	P	P	P	P
6	RADHIKA D	ASSISTANT PROFESSOR	P	P	P	P	P
7	SHANTHI S	ASSISTANT PROFESSOR	P	P	P	P	P
8	Dr.M.Narender	PROFESSOR	P	P	P	P	P
9	P V Naresh	ASSISTANT PROFESSOR	P	P	P	P	P
10	U RAKESH	ASSISTANT PROFESSOR	P	P	P	P	P
11	SHANKAR G	ASSISTANT PROFESSOR	P	P	P	P	P
12	P SELVAMANI	ASSISTANT PROFESSOR	P	P	P	P	P
13	Sureshkumar C	ASSISTANT PROFESSOR	P	P	P	P	P
14	Dr.C.Shanmuganathan	ASSOCIATE PROFESSOR	P	P	P	P	P
15	MOHAN D	ASSISTANT PROFESSOR	P	P	P	P	P
16	Ashiq Irphan K	ASSISTANT PROFESSOR	P	P	P	P	P
17	Dr.S.V. kogilavani	ASSOCIATE PROFESSOR	P	P	P	P	P
18	Ms.R.Sathya	ASSISTANT PROFESSOR	P	P	A	P	P
19	ANISH. T. P	ASSISTANT PROFESSOR	P	P	P	P	P
20	MANOJ KUMAR D P	ASSISTANT PROFESSOR	P	P	P	P	P
21	Muthuraja M	ASSISTANT PROFESSOR	P	P	P	P	P
22	P. Venkata Rama Raju	PROFESSOR	P	P	P	P	P
23	KONDA HARI KRISHNA	ASSISTANT PROFESSOR	P	P	P	P	P
24	Vijyalakshmi S A	ASSISTANT PROFESSOR	P	P	P	P	P
25	Vimalkumar P.	ASSISTANT PROFESSOR	P	A	P	P	P
26	PRAKASH K	ASSISTANT PROFESSOR	P	P	P	P	P
27	SRINU DHARAVATH	ASSOCIATE PROFESSOR	P	P	P	P	P
28	Puhazholi S	ASSISTANT PROFESSOR	P	P	P	P	P
29	Ms.Farheen Sultana	ASSISTANT PROFESSOR	P	P	P	P	P
30	somasekar	PROFESSOR	P	P	P	P	P
31	Supritha N	ASSISTANT PROFESSOR	P	P	P	P	P

32	P.Ranganath	ASSISTANT PROFESSOR	P	P	P	P	P
33	PRABHJOT KAUR	ASSISTANT PROFESSOR	P	P	P	P	P
34	DR. AMIT AWASTHI	ASSISTANT PROFESSOR	P	P	P	P	P
35	U. M. PRAKASH	ASSISTANT PROFESSOR	P	P	P	P	P
36	Abhishek kumar Pathak	ASSISTANT PROFESSOR	P	P	P	P	P
37	Priyanka M R	ASSISTANT PROFESSOR	P	P	P	P	P
38	Repudi Pitchiah	ASSOCIATE PROFESSOR	P	A	P	P	P
39	P. Balaji	ASSISTANT PROFESSOR	P	P	P	P	P
40	Madanachitran R	ASSISTANT PROFESSOR	P	P	P	P	P
41	PEETALA BHASKAR RAO	ASSISTANT PROFESSOR	P	P	P	P	P
42	NAVEENKUMAR R	ASSISTANT PROFESSOR	P	P	P	P	P
43	Kaviyaraj R	ASSISTANT PROFESSOR	P	P	P	P	P
44	KUMARESAN K	ASSISTANT PROFESSOR	P	P	P	P	P
45	Ms. Syeda Farhath Begum	ASSOCIATE PROFESSOR	P	P	P	P	P


Cordinator


HOD


Professor
PAVAI ENGINEERING COLLEGE
NH-7, PACIAL 7th, NAMAKIAL DIST



PAAVAI ENGINEERING COLLEGE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INVITATION

The Management, Director Administration, Principal,
Deans, COE, HOD's, & Staff members
Cordially invite you for the inauguration of
FDP
On

"EMOTIONAL INTELLIGENCE"

12-12-22 to 16-12-22

By

Ms. SIMIKALAKAMB,
Senior trainer,
Training and Development, ICT Academy, Chennai

Date : 12th DEC 2022
Time : 10.00 am.
Veneue : Cute Hall

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PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

In association with

ICT ACADEMY

Organizes a FDP on "EMOTIONAL INTELLIGENCE"

12-12-2022



Paavai Engineering College in association with Department of Computer Science and Engineering and ICT ACADEMY, CHENNAI organized a Faculty Development Program on the topic “EMOTIONAL INTELLIGENCE” held from 12.12.2022 to 16.12.2022

Ms SIMI KALAKAMB, Senior Trainer, Training and Development, ICT Academy, Chennai, presented on the topic “EMOTIONAL INTELLIGENCE”. The objective of this program is to make the faculties how to handle their emotions in the class room. The session was very informative and useful to the faculties. The faculties interacted and gained knowledge about how to manage their own emotions in positive ways to relieve stress, communicate effectively, empathize with others, and overcome challenges


Ms. SIMI KALAKAMB
PAAVAI ENGINEERING COLLEGE
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PAAVAI ENGINEERING COLLEGE NAMAKKAL
(Autonomous)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
EMOTIONAL INTELLIGENCE
Attendance Details

S.NO	NAME OF THE PARTICIPANT	DESIGNATION	12/12/2022	13/12/2022	14/12/2022	15/12/2022	16/12/2022
1	PRABHJOT KAUR	ASSISTANT PROFESSOR	P	P	P	P	P
2	DR. AMIT AWASTHI	ASSISTANT PROFESSOR	P	P	P	P	P
3	U. M. PRAKASH	ASSISTANT PROFESSOR	P	P	P	P	P
4	Abhishek kumar Pathak	ASSISTANT PROFESSOR	P	P	P	P	P
5	Priyanka M R	ASSISTANT PROFESSOR	P	P	P	P	P
6	Repudi Pitchiah	ASSOCIATE PROFESSOR	P	A	P	P	P
7	P Balaji	ASSISTANT PROFESSOR	P	P	P	P	P
8	Madanachitran R	ASSISTANT PROFESSOR	P	P	P	P	P
9	PEETALA BHASKAR RAO	ASSISTANT PROFESSOR	P	P	P	P	P
10	NAVEENKUMAR R	ASSISTANT PROFESSOR	P	P	P	P	P
11	Kaviyaraj R	ASSISTANT PROFESSOR	P	P	P	P	P
12	KUMARESAN K	ASSISTANT PROFESSOR	P	P	P	P	P
13	Ms. Syeda Farhath Begum	ASSOCIATE PROFESSOR	P	P	P	P	P
14	Ashiq Irphan K	ASSISTANT PROFESSOR	P	P	P	P	P
15	Dr.S.V. kogilavani	ASSOCIATE PROFESSOR	P	P	P	P	P
16	Ms.R.Sathya	ASSISTANT PROFESSOR	P	P	A	P	P
17	ANISH. T. P	ASSISTANT PROFESSOR	P	P	P	P	P
18	MANOJ KUMAR D P	ASSISTANT PROFESSOR	P	P	P	P	P
19	Muthuraja M	ASSISTANT PROFESSOR	P	P	P	P	P
20	P. Venkata Rama Raju	PROFESSOR	P	P	P	P	P
21	KONDA HARI KRISHNA	ASSISTANT PROFESSOR	P	P	P	P	P
22	Vijyalakshmi S A	ASSISTANT PROFESSOR	P	P	P	P	P
23	Vimalkumar P.	ASSISTANT PROFESSOR	P	A	P	P	P
24	PRAKASH K	ASSISTANT PROFESSOR	P	P	P	P	P
25	SRINU DHARAVATH	ASSOCIATE PROFESSOR	P	P	P	P	P
26	Puhazholi S	ASSISTANT PROFESSOR	P	P	P	P	P
27	SRINU DHARAVATH	ASSOCIATE PROFESSOR	P	P	P	P	P
28	Sureshkumar C	ASSISTANT PROFESSOR	P	P	P	P	P

29	Dr.C.Shanmuganathan	ASSOCIATE PROFESSOR	P	P	P	P	P
30	MOHAN D	ASSISTANT PROFESSOR	P	P	P	P	P
31	Ashiq Irphan K	ASSISTANT PROFESSOR	P	P	P	P	P
32	Dr.S.V. kogilavani	ASSOCIATE PROFESSOR	P	P	P	P	P
33	Ms.R.Sathya	ASSISTANT PROFESSOR	P	P	A	P	P
34	ANISH. T. P	ASSISTANT PROFESSOR	P	P	P	P	P
35	MANOJ KUMAR D P	ASSISTANT PROFESSOR	P	P	P	P	P
36	Muthuraja M	ASSISTANT PROFESSOR	P	P	P	P	P
37	P. Venkata Rama Raju	PROFESSOR	P	P	P	P	P
38	KONDA HARI KRISHNA	ASSISTANT PROFESSOR	P	P	P	P	P
39	Vijayalakshmi S A	ASSISTANT PROFESSOR	P	P	P	P	P
40	Vimalkumar P.	ASSISTANT PROFESSOR	P	A	P	P	P
41	PRAKASH K	ASSISTANT PROFESSOR	P	P	P	P	P
42	SRINU DHARAVATH	ASSOCIATE PROFESSOR	P	P	P	P	P
43	Puhazholi S	ASSISTANT PROFESSOR	P	P	P	P	P
44	Ms.Farheen Sultana	ASSISTANT PROFESSOR	P	P	P	P	P
45	somasekar	PROFESSOR	P	P	P	P	P
46	Supritha N	ASSISTANT PROFESSOR	P	P	P	P	P
47	A.Elavarasi	ASSISTANT PROFESSOR	P	P	P	P	P
48	N.Dharanitharan	ASSISTANT PROFESSOR	P	P	P	P	P
49	V.Anitha	ASSISTANT PROFESSOR	P	P	P	P	P
50	Puhazholi S	ASSISTANT PROFESSOR	P	P	P	P	P


Cordinator


HOD


PAVAI ENGINEERING COLLEGE
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PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH – 44, Pachal, Namakkal -637018.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

in association with

The Institution of Engineers (India)

INVITATION

The Management, Director Administration, Director Admissions,
Principal, Deans, CoE, HoDs, Faculty members and Students

CORDIALLY INVITE YOU FOR THE

INAUGURATION

of

Six Days Faculty Development Programme

on

**“Recent Advancements and Applications of Data
Science”**

Resource Person

Dr.S.V.Kogilavani ASP/ AI

Dr.S.Sridevi ASP/ECE

Prof.S.Sathish AP/ECE

Dr.S.K.Aruna AP/CSE

Dr.P.Anandan AP(SG)/ECE

Dr.A.Bhavani Sankar AP/EEE

Date : 27.06.2022

Time : 10.00a.m. to 04.00p.m.

Venue : Online Mode

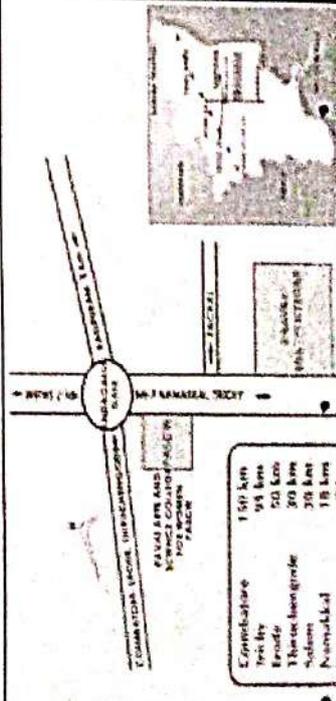
ALL ARE WELCOME

ABOUT THE INSTITUTION

PAVAI ENGINEERING COLLEGE was started in the year 2001 and promoted by PAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education and establishing a center of excellence in Engineering & Technology. The college is approved by AICTE, Accredited by NBA and NAAC with 'A' Grade & Affiliated to Anna University, Chennai. The college has 17 UG Programmed and 7 PG programmes, It also has the vision to strive to be a globally model institution all set for taking 'lead-role' in grooming the younger generation socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from AICTE, TNSCST and other funding agencies. The college attracts outstanding students by virtue of its discipline, modern infrastructure, Library and faculty.

ABOUT THE DEPARTMENT

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SCOPE & OBJECTIVE OF THE FDP:

The main objective of this Faculty Development Programme is to focus on technical innovations which represent progressive developments within a field for converging technologies and to develop the knowledge in the aspect of Electronics and Telecommunication Engineering in various fields.

Course Contents:

- Introduction to Machine learning, Applying Machine learning Technique for Image Processing
- Machine and Deep learning for Signal Classification
- Machine Learning Algorithm for WSN
- Deep Learning based Real Time Video Processing Modes and Benefits of Green Transportation
- Machine learning in Image & Video Processing

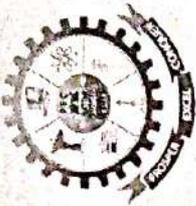
Instructions:

The interested faculty are asked to fill the online Google registration form. Also join in the WhatsApp group for further communication until the end of FDP. Join the virtual meeting through Microsoft Teams on time (as per the class routine).

LINKS:

Registration Link : <https://forms.gle/8ARoXD7U9ZFHQ7Wy8>

Meeting Link : <https://bit.ly/3N12wgt>



SIX DAYS FACULTY DEVELOPMENT PROGRAMME

in association with

The Institution of Engineers (India)

Salem Local Centre, Salem.

On

“RECENT ADVANCEMENTS AND APPLICATIONS OF DATA SCIENCE”

27th JUNE - 02nd JULY 2022

Organized by

Department of

Electronics and Communication Engineering

PAAVAI ENGINEERING COLLEGE
(Autonomous)



ORGANIZING COMMITTEE

CHIEF PATRONS

Shri. CA. N. V. NATARAJAN,
Chairman, Paavai Institutions, Namakkal.
Smt. MANGAI NATARAJAN,
Correspondent, Paavai Institutions, Namakkal.

PATRONS

Dr. K. K. Ramasamy, M.E., Ph.D.,
Director-Admin, Paavai Institutions, Namakkal
Dr. M. Premkumar, M.E., Ph.D.,
Principal, Paavai Engineering College,
Namakkal.

CONVENOR

Dr. M. Sudha, Professor and Head, ECE
Paavai Engineering College, Namakkal

FACULTY COORDINATORS

1. Mr. S.Vijaymurugan, ASP, ECE
2. Mrs.S.Usha, AP, ECE
3. Mr.S.Loganathan, AP, ECE
4. Mr.S.Satheesh Kumar, AP, ECE

ADDRESS FOR COMMUNICATION

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Paavai Engineering College
NH-44, Pachal, Namakkal – 637 018
E-mail – pececehod@paavai.edu.in
Mobile: +91 99655 43188



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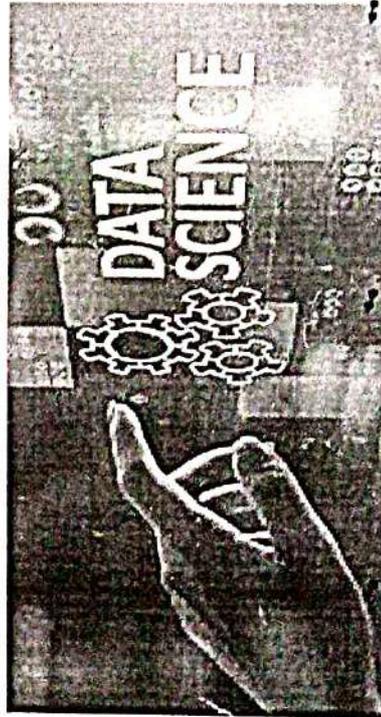
(Approved by AICTE, Affiliated to Anna University,
Chennai)

(Accredited by NBA & NAAC (UGC) with 'A' grade)
NH-44, Pachal, Namakkal –637 018.
Tamil Nadu.

Website: www.pec.paavai.edu.in

SPEAKERS:

Date	Title	Resource Person
27.06.2022	Introduction to Machine learning, Applying Machine learning Technique for Image Processing	Dr.S.V.Kogilavani ASP / AI Kongu Engineering College, Perundurai, Erode
28.06.2022	Machine and Deep learning for Signal Classification	Dr.S.Sridevi, ASP / ECE Vel Tech Institute of Science & Tech, Avadi.
29.06.2022	Machine Learning Algorithm for WSN	Prof.S.Sathish, AP / ECE KCT, Coimbatore
30.06.2022	Deep Learning based Real Time Video Processing	Dr.S.K.Aruna, AP / CSE, Christ Deemed University, Bangalore
01.07.2022	Machine learning in Image & Video Processing	Dr.P.Anandan, AP(Senior Grade)/ ECE, VIT, Chennai
02.07.2022	Artificial Intelligence for Signal Processing Applications	Dr.A.Bhavani sankar, Prof & Head / EEE, Anjalai Ammal Mahalingam Engg College, Tanjore



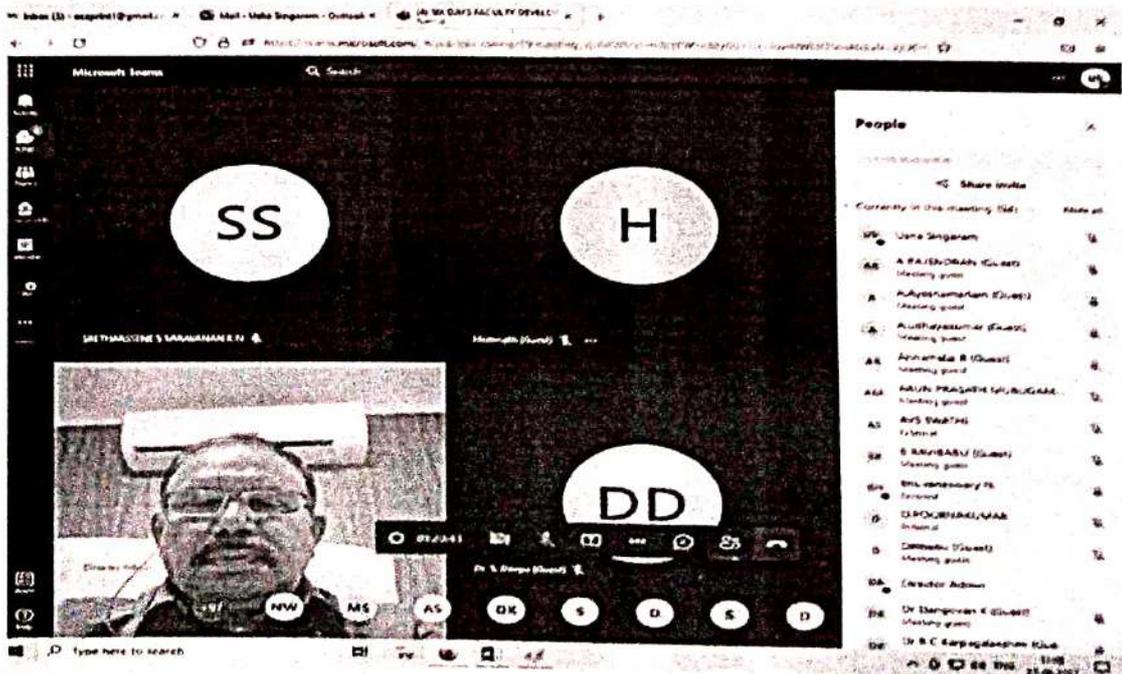
Faculty Development Programme
on
"Recent Advancements and Applications of Data Science"

27th June 2022

An online Six-day Faculty Development Programme on "Recent Advancements and Applications of Data Science" (FDP-2022) was organised by the Department of Electronics and Communication Engineering, Paavai Engineering College (Autonomous), Namakkal from 27th June to 02nd July 2022, was organized by the Department of Electronics and Communication Engineering association with Institution of Engineers (India), Salem Local Centre, Salem. The FDP programme received an overwhelming response with overall 350 participants from various Institutions. The inauguration was followed by the welcome address by Dr. M.Sudha Professor and Head, ECE department. In the presidential address Dr. K.K.Ramasamy, Director Administration, Paavai Institutions delivered his presidential address on the pedagogical aspects of FDP and importance of recent advancements in data science.

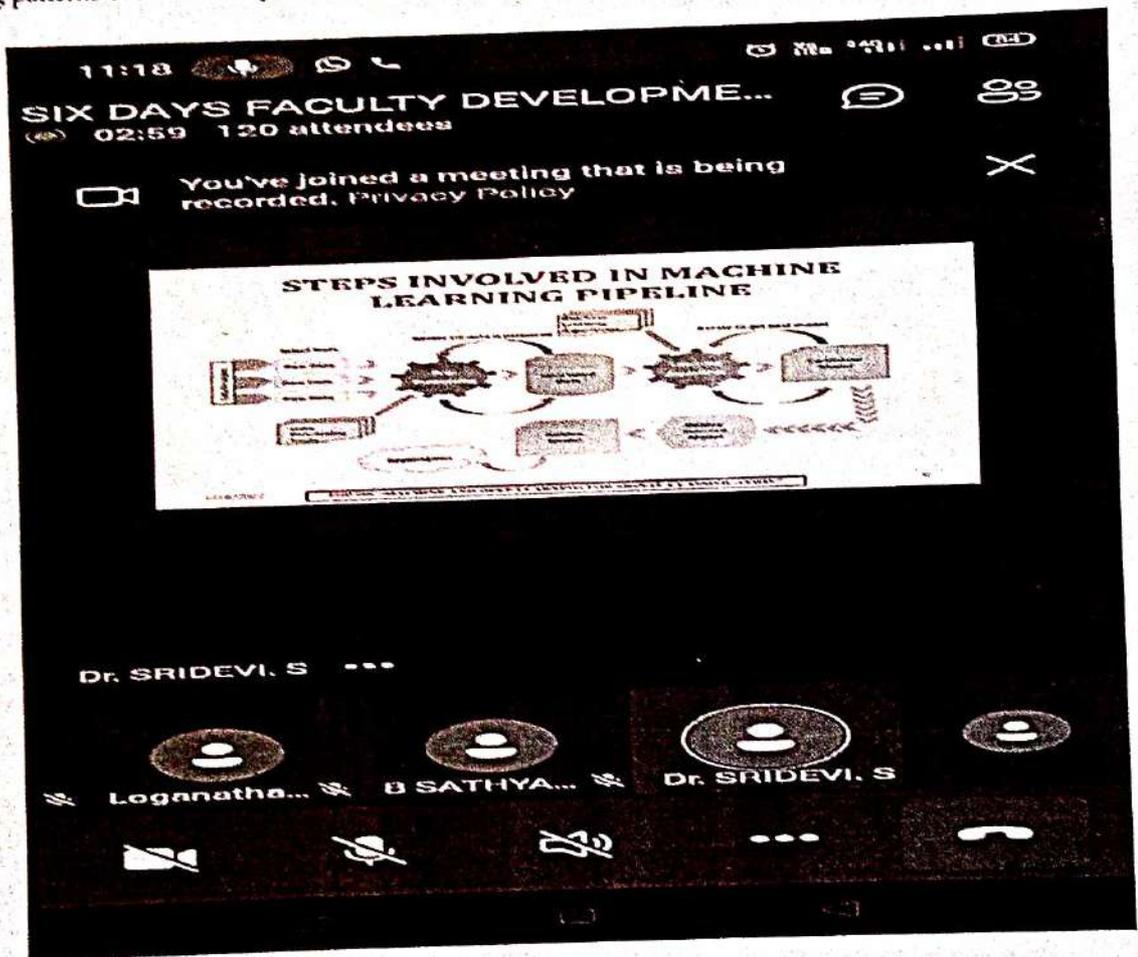
Day 1: 27.06.2022

For Day 1 is Dr.S.V.Kogilavani, ASP / AI, Kongu Engineering College, Perundurai, Erode was the resource speaker. Ms.S.Sretheresene, third year B.E-ECE, introduced the chief guest. In her lecture she explained about the introduction to Machine learning, applying Machine learning technique for image processing and explained how this technology works in our day to day life.



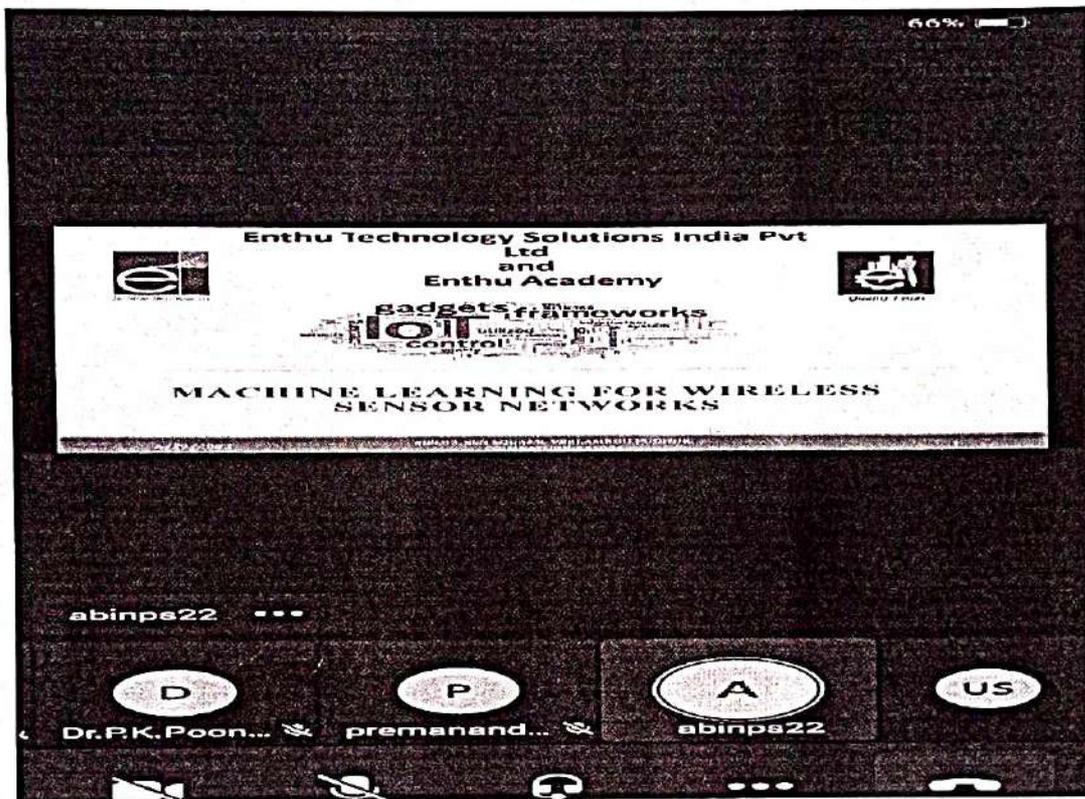
Day 2: 28.06.2022

On Day 2, Dr.S.Sridevi, ASP/ ECE, VelTech Institute of Science & Tech, Avadi was the resource speaker. Ms.S.Sretheresene, third year B.E-ECE, introduced the chief guest. In her lecture she elucidated about the Machine and Deep learning for signal classification. And able to import, explore, and modify datasets, play with models, verify models performances. Machine Learning relies on learning patterns based on sample data.



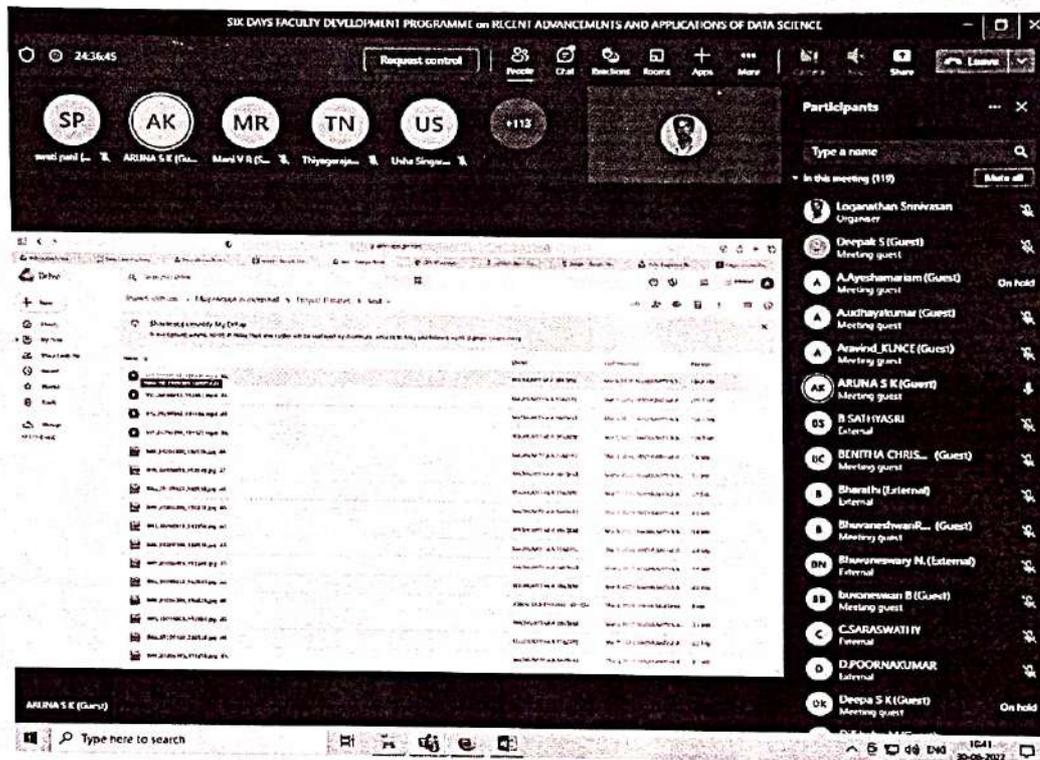
Day 3: 29.06.2022

On Day 3, Abin Satheesan, Technical Engineer, Enthu Technology DSolutions India Pvt. Ltd., Coimbatore, was the resource speaker. In his lecture he elaborated the Machine Learning algorithm for WSN. He explained the integration of IoT device with network and he delivered the importance and Requirements for IoT Device Management in mobility management. He shared his experience in teaching methodology and how pupil has made great progress since those pioneering efforts.



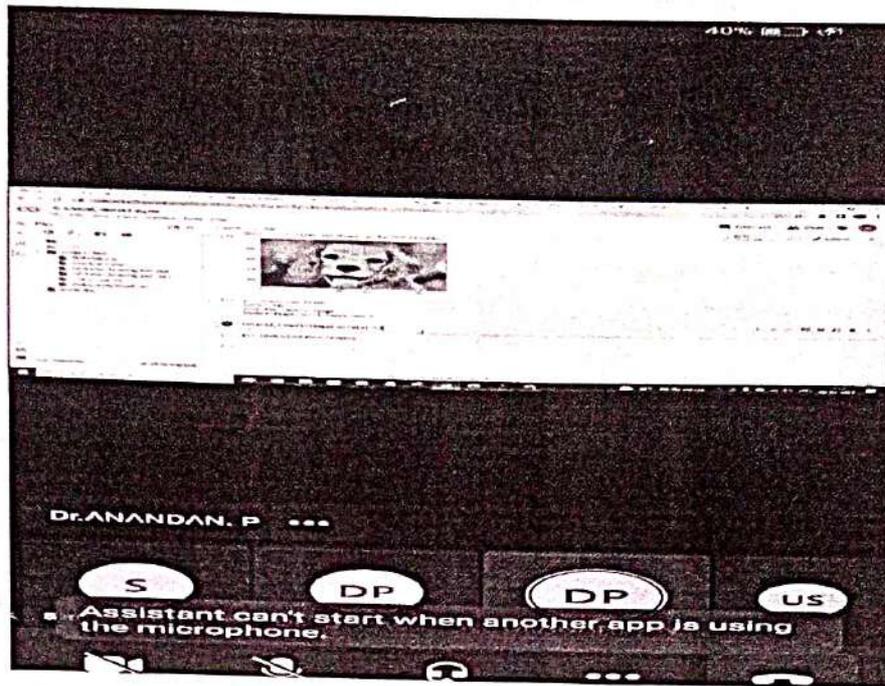
Day 4: 30.06.2022

On Day 4, Dr.S.K.Aruna, AP / CSE, Christ Deemed University, Bangalore was the resource speaker. In her lecture she explained Deep Learning based real time video processing. Deep Learning is a specialized form of Machine Learning that uses supervised, unsupervised, or semi-supervised learning to learn from data representations is opensource machine learning platform.



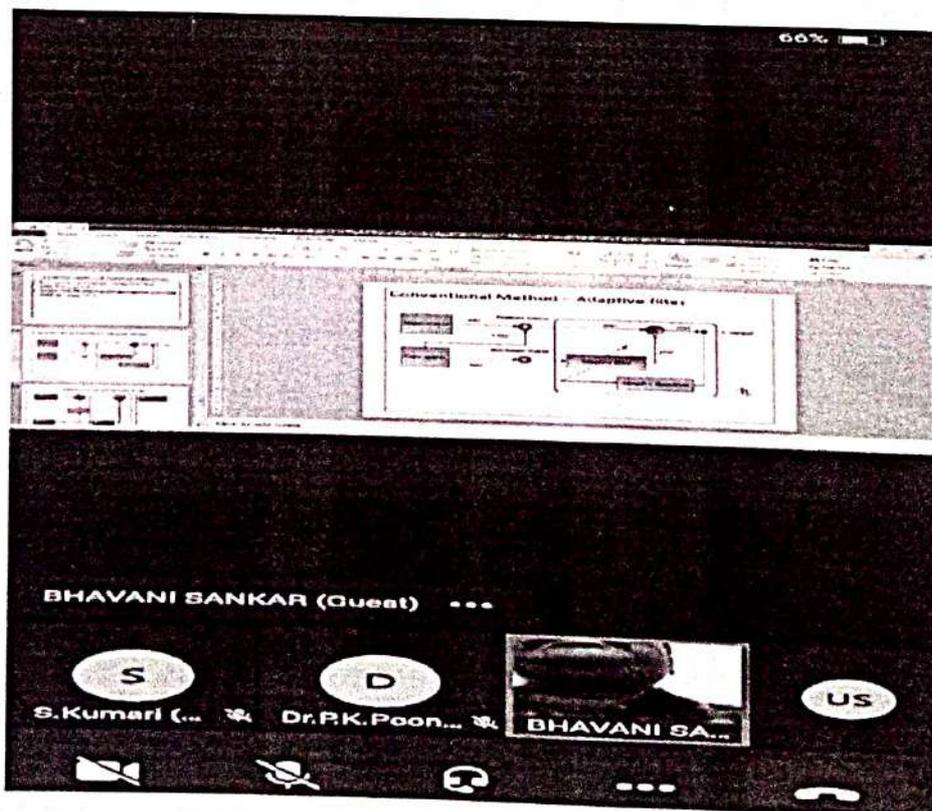
Day 5: 01.07.2022

On Day 5, Dr.P.Anandan, AP (Senior Grade)/ ECE, VIT, Chennai was the resource speaker. Ms.S.Srinithi gayathri, third year B.E-ECE, introduced the chief guest. In his lecture he elaborated the Machine learning in image & video Processing. It is still challenging to achieve high performance in image classification, target detection & recognition, video tracking, etc. because of the complex scenarios of the real world (e.g., noise, occlusion, deformation, etc.). Recently, the advances in the machine learning computer vision domain have shown their potential in practical applications. Deep learning methodologies are commonly used in image and video processing, including segmentation, classification, recognition, etc.



Day 6: 02.07.2022

On Day 6, Dr.A.Bhavani sankar, Prof & Head / EEE, Anjalai Ammal Mahalingam Engg College, Tanjore was the resource speaker. Ms.S.Sretheresene, third year B.E-ECE, introduced the chief guest. In his lecture he explained Artificial Intelligence for signal processing. To expose the participants in emerging technologies in the areas of Artificial Intelligence. To understand how to solve real world problems using Artificial Intelligence, to familiarize with the concept of soft computing techniques to simulate digital signal and image processing applications.



The objective was to address modern trends in the field of machine learning with real time problem solving. FDP focused on hands on implementation of various algorithms to deliver practical skill to participants.

This FDP would help the participants to get advancement in machine learning and also it would help them to get direction in their research area.

Finally, the vote of thanks was delivered by Dr.R.Mohanapriya, from ECE department. Mr. S.Vijaymurugan, ASP/ECE, Mrs.S.Usha, AP/ECE, Mr.S.Loganathan, AP/ECE, Mr.S.Satheesh Kumar, AP/ECE was the coordinators. Faculty members from various institutions were attended the FDP and it was very informative sessions for all.

PAAVAI ENGINEERING COLLEGE, NAMAKKAL
(AUTONOMOUS)

Department of Electronics and Communication Engineering
Academic year 2022 - 2023

Topic Handled : Recent Advancements and Applications of Data science

Date: 27.06.2022 to 02.07.2022

S.No	Name of the Faculty	27.06.2022	28.06.2022	29.06.2022	30.06.2022	01.07.2022	02.07.2022
1	A.Rajendran	P	P	P	P	P	P
2	A.S.Loganathan	P	P	P	P	P	P
3	K.Anguraju	P	P	P	P	P	P
4	J.Anisha	P	P	P	P	P	P
5	Aravinda Rajan	P	P	P	P	P	P
6	A.Aruna	P	P	P	P	P	P
7	M.M.Arun Prasath	P	P	P	P	P	P
8	B. Poorani	P	P	P	P	P	P
9	B. Ravibabu	P	P	P	P	P	P
10	B.Krishnakumar	P	P	P	P	P	P
11	K.Balaji	P	P	P	P	P	P
12	R.Benazir Begam	P	P	P	P	P	P
13	J.Benitha Christinal	P	P	P	P	P	P
14	N.Bhuvaneswary	P	P	P	P	P	P
15	C.Radhakrishnan	P	P	P	P	P	P
16	C.Saraswathy	P	P	P	P	P	P
17	C.Viveka	P	P	P	P	P	P
18	D.Durga Devi	P	P	P	P	P	P
19	S.K.Deepa	P	P	P	P	P	P
20	S.Deepak	P	P	P	P	P	P
21	M.Dilli Babu	P	P	P	P	P	P
22	P.Dineshkumar	P	P	P	P	P	P
23	J.Divakaran	P	P	P	P	P	P
24	S.Diwakaran	P	P	P	P	P	P

91	Dr. N. Venkateswaran	P	P	P	P	P	P	P	P	P
92	Dr. P. Naveen	P	P	P	P	P	P	P	P	P
93	Dr. P. Veeramani kandan	P	P	P	P	P	P	P	P	P
94	Dr. Pramod Sharma	P	P	P	P	P	P	P	P	P
95	Dr. S. Kamatchi	P	P	P	P	P	P	P	P	P
96	Dr. S. Perumal	P	P	P	P	P	P	P	P	P
97	Dr. S.A. Yuvaraj	P	P	P	P	P	P	P	P	P
98	Dr. Shivam Shaileshbhai Upadhyay	P	P	P	P	P	P	P	P	P
99	Dr. T. Rajesh	P	P	P	P	P	P	P	P	P
100	Dr. Vani Rajasekar	P	P	P	P	P	P	P	P	P
101	Dr. Yabesh Abraham Durairaj Isravel	P	P	P	P	P	P	P	P	P
102	Dr.A.Lakshmi	P	P	P	P	P	P	P	P	P
103	Dr.A.Udhayakumar	P	P	P	P	P	P	P	P	P
104	Dr.B.Buveneswari	P	P	P	P	P	P	P	P	P
105	Dr.B.Sathyasri	P	P	P	P	P	P	P	P	P
106	Dr.C.R.Dhivya	P	P	P	P	P	P	P	P	P
107	Dr.C.Ravichandran	P	P	P	P	P	P	P	P	P
108	Dr.G.Shanmugarraj	P	P	P	P	P	P	P	P	P
109	Dr.J.Chenni Kumaran	P	P	P	P	P	P	P	P	P
110	Dr.A.Lakshmi	P	P	P	P	P	P	P	P	P
111	Dr.S.Kokila	P	P	P	P	P	P	P	P	P


HOD ECE


Principal

PRINCIPAL
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PAAVAI ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION
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The Management, Director Administration, Director Admission,
Principal, Deans, HoDs, Faculty members and Students

CORDIALLY INVITE YOU FOR THE

FACULTY DEVELOPMENT PROGRAMME

On

**“Innovation in Mentoring Pedagogy and
incorporation of ICT Techniques in Education”**

Date : 30.01.2023 to 04.02.2023

Time : 11.00a.m. to 1.00p.m.

Platform : Online (Microsoft Teams)

ALL ARE WELCOME

ABOUT THE INSTITUTION

PAAVAI ENGINEERING COLLEGE was started in the year 2001 and promoted by PAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education and establishing a center of excellence in Engineering & Technology. The college is approved by AICTE, Accredited by NAAC with 'A' Grade & Affiliated to Anna University, Chennai. The college has 17 UG Programmed and 7 PG programmes, It also has the vision to strive to be a globally model institution all set for taking 'lead-role' in grooming the younger generation socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from AICTE, TNSCST and other funding agencies. The college attracts outstanding students by virtue of its discipline, modern infrastructure, Library and faculty.

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OBJECTIVES OF THE FDP

This Faculty Development Programme aims to create an engaging and effective learning experience among the faculty. It targets to improve the learning outcomes for the students wellbeing, closing the achievement gap and to refine teacher's learning and their work satisfaction.

COURSE CONTENTS

- Role of ICT in education.
- Educational Psychology & Life long Learning.
- Neural Linguistic Programming.
- Integration of ICT for training and professional Development.
- Pedagogical Knowledge Practices.
- STEM- An Interdisciplinary approach in Education.
- Approaches for ICT based teaching.
- ICT in Language learning.

INSTRUCTIONS

- The interested faculty are asked to fill the online Google registration form.
- Join in the WhatsApp group for further communication till the end of FDP.

LINKS

Registration Link: <https://forms.gle/V4WZ0AYNPSIZCI1X7>
Meeting Link: <https://bit.ly/3WCo1M1>



SIX DAYS FACULTY DEVELOPMENT PROGRAMME

In association with

Institution of Electronics and Telecommunication Engineers (IETE) – Erode
Or

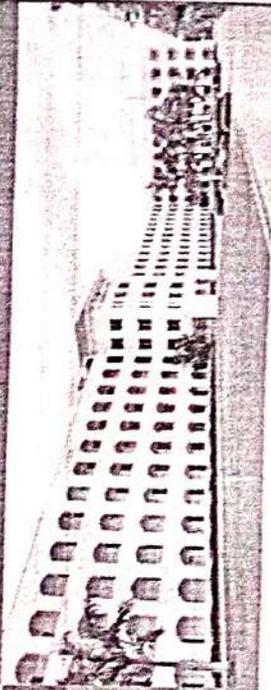
"Innovation in Mentoring Pedagogy and Incorporation of ICT techniques in Education"

30.01.2023 to 04.02.2023

Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)



ORGANIZING COMMITTEE

CHIEF PATRONS

Shri. CA. N. V. NATARAJAN,
Chairman, Paavai Institutions, Namakkal.
Smt. MANGAI NATARAJAN,
Correspondent, Paavai Institutions,
Namakkal.

PATRONS

Dr. K. K. RAMASAMY, M.E., Ph.D.,
Director-Administration,
Paavai Institutions, Namakkal
Dr. M. PREMKUMAR, M.E., Ph.D.,
Principal,
Paavai Engineering College,
Namakkal.

CONVENOR

Dr. M. SUDHA,
Professor and Head, ECE
Paavai Engineering College, Namakkal

FACULTY COORDINATORS

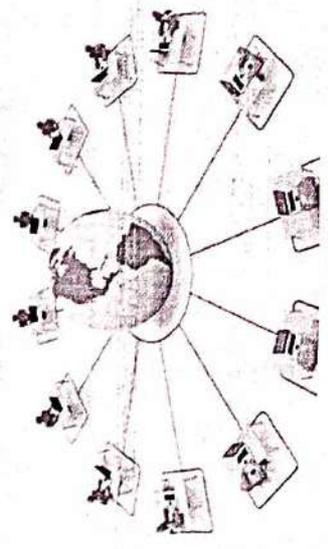
- 1. Dr. R. MOHANA PRIYA, ASP, ECE
- 2. Mr. S. LOGANATHAN, AP, ECE
- 3. Mr. S. SATHISH, AP, ECE

RESOURCE SPEAKERS

- 1) Dr. BALAMALIKA DEVI
Associate Professor
Department of History
Sri Saradha College of Education, Salem
- 2) Dr. SUBATHRA
Professor in Education
Bharathidasan University, Trichy
- 3) Dr. R. KASTHURI BAI
Emeritus professor
Sri Saradha College for Women
Salem
- 4) Dr. P. T. TRESA
National Trainer
NLP Practitioner
Motivation Speaker, Kerala
- 5) Dr. R. MOHANA PRIYA
ASP, ECE
Paavai Engineering College
Namakkal
- 6) Dr. K. SUBASHINI
Professor, FDD
Paavai Engineering College
Namakkal

ADDRESS FOR COMMUNICATION

The Convenor
Paavai Engineering College
NH-44, Pachal, Namakkal – 637 018
E-mail – pececehod@paavai.edu.in
Mobile: +91 99655 43188



SIX DAYS FACULTY DEVELOPMENT PROGRAMME

In association with
Institution of Electronics and Telecommunication
Engineers (IETE) - Erode
On

"Innovation in Mentoring Pedagogy and Incorporation of ICT techniques in Education"

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

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Tamil Nadu.

PAAVAI ENGINEERING COLLEGE
(An Autonomous Institution)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

REPORT OF FACULTY DEVELOPMENT PROGRAMME

ON

**“INNOVATION IN MENTORING PEDAGOGY AND INCORPORATION OF ICT
TECHNIQUES IN EDUCATION”**

A Six-day online Faculty Development Programme on “Innovation In Mentoring Pedagogy And Incorporation of ICT Techniques in Education” was organised by the Department of Electronics and Communication Engineering, Paavai Engineering College (Autonomous), Namakkal from 30th January to 4th February 2023, in association with IETE, Erode Center and Institution’s Innovation Council. The FDP programme was attended by more than 200 participants from different Institutions across India.

In the presidential address, Dr. M. Premkumar, Principal, Paavai Engineering College addressed that Innovation in mentoring pedagogy and incorporation of ICT techniques in education is the need of the hour. He also appreciated the efforts taken by the department in organising such Faculty Development programme. The inauguration was followed with a welcome address and introduction of resource speaker by Dr.R.Mohana Priya, Associate Professor, ECE. Dean Academics, Professor, Faculty Development Department, Dr.M.Sudha, Head of the Department, ECE, Mr.S.Loganathan, AP, ECE, Mr.S.Sathish, AP, ECE, Coordinators of Faculty development programme also attended the inaugural session.

The Speaker of Day 1 - Dr.R.Kasthuri Bai, Emeritus Professor, Sri Sarada College of Education (Autonomous) presented the topic on ICT. She explained that creativity and innovation are key aspects in all fields. She insisted all the faculty enable their students to develop their problem-solving and creativity skills. She cited a lot of examples and showed videos related to the innovations in Tread Mill, Ted Talks of speakers that converts agro waste into valuable products, benefits of using technology in the classroom. The session ended with queries from the participants.

On Day 2, Resource Speaker Dr.A.Balamallika Devi, Assistant Professor, Department of History, Sri Sarada College of Education (Autonomous), handled her session on Pedagogical Teaching practices. She explained core teaching skills, the reasons why teachers restrict upgrading themselves, seven categories of the knowledge base in teaching, phases of teaching, inquiry-based learning and various methods of teaching such as brainstorming and outdoor classrooms. She insisted to use pedagogy as a sharp weapon in teaching. The session ended with a discussion about various teaching practices by the participants.

On Day 3, Dr.K.Subhashini, Professor, Faculty Development Department, Paavai Engineering College handled the session on "Teaching and Learning -A broader perspective". She explained the domains of Teaching-Learning, its maxims, skills of teaching, methods and strategies of teaching. She also discussed the factors that affect learning. The session ended with a discussion by the participants.

On Day 4, Dr.R.Mohana Priya, Associate Professor, ECE discussed ICT approaches for Teaching. She explained the various smart teaching techniques such as Mind Mapping, Role Play, Verbattle, Fish Bowl, Reciprocal Learning, Concept attainment, Blended learning, and the importance of Blooms Taxonomy. She also discussed the various online learning platforms such as SWAYAM, NPTEL, LYNDA, UDEMY, COURSERA and other platforms. She conducted an online Quiz through the Quizz platform about her discussion.

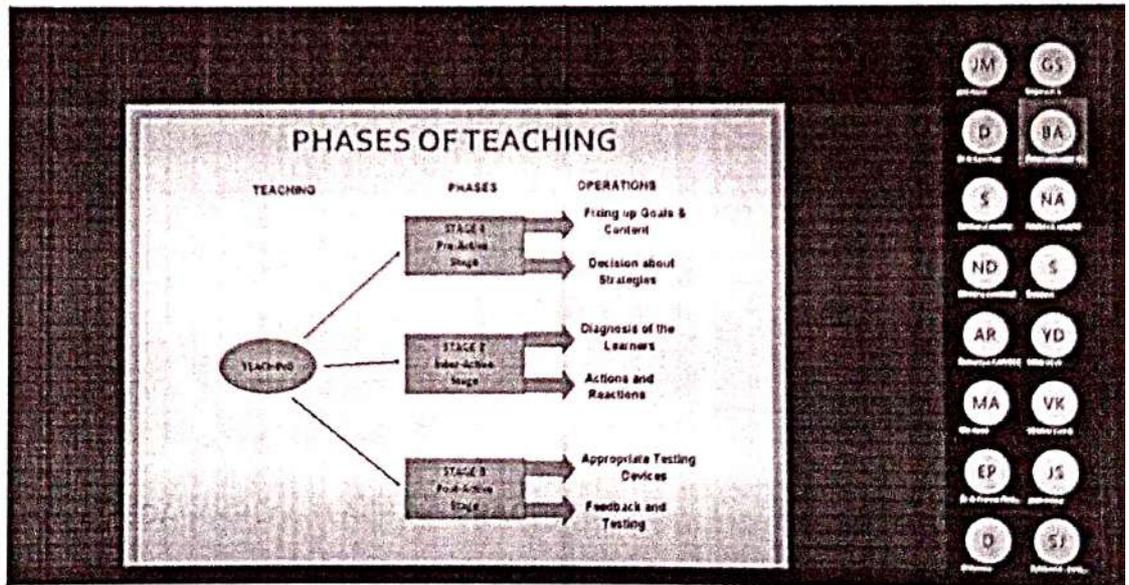
On Day 5, Dr.S.D.Subadra, Assistant Professor, Department of Education, Indra Ganesan College of Education Trichy discussed STEM - An interdisciplinary approach to education. She elucidated about the history of STEM, corporate social responsibility, ABET technology skills. She also assessed the participants through a Google form Quiz. She also explained the positive impacts of globalisation.

On Day 6, Dr.P.T.TRESA, NLP Practitioner Motivation Speaker, Kerala discussed Neuro-Linguistic Programming. She gave many real-life examples to overcome stress and lead a peaceful life. She also gave many tips to deal with the students in the class. The session ended with a few queries from the participants. The six day FDP was ended with a Vote of thanks by Dr.R.Mohana Priya, ASP, ECE. The FDP have brought increased self-efficiency and teaching competency among those who were trained.

DAY 1: INAUGURAL & ICT TECHNIQUES



DAY 2: PEDAGOGICAL TEACHING PRACTICES



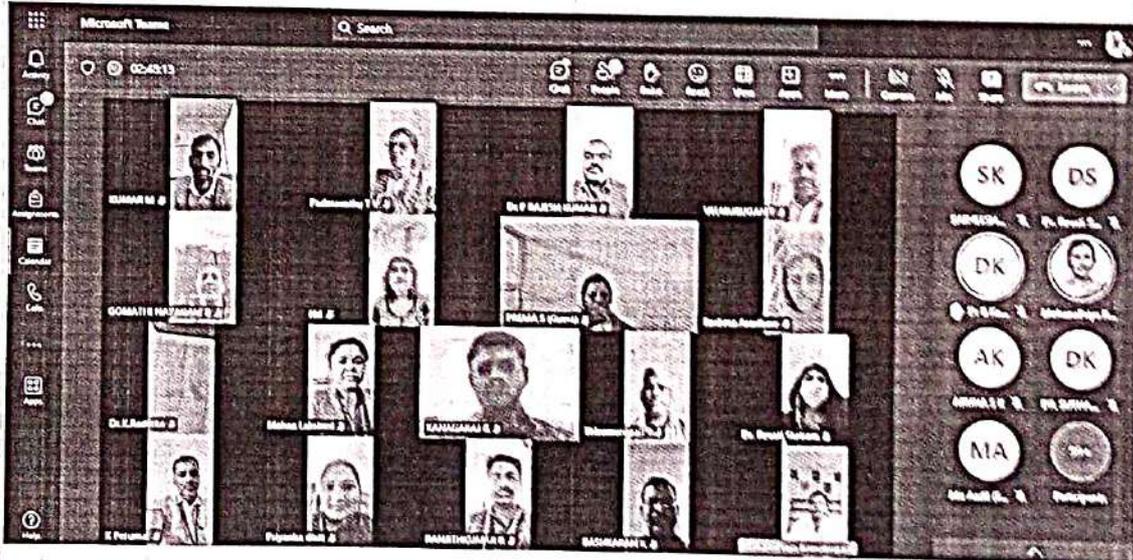
DAY 3 - TEACHING AND LEARNING - A BROAD PERSPECTIVE

Teaching-Learning

- Teaching-Learning should happen simultaneously in the classroom
- Teaching is to reach the students
- The ultimate purpose of teaching-learning is to make students professionally competent socially responsible and economically independent



DAY 4: ICT APPROACHES FOR TEACHING



DAY 5: STEM AN INTERDISCIPLINARY APPROACH IN EDUCATION

The slide titled "Understanding of STEM Skills" features three main categories, each with a list of sub-points:

- Innovation**
 - Meeting Specific Needs
 - Apply New Knowledge
- Collaboration**
 - Communication
 - Team Work
- Creative Problem Solving**
 - Solve Problems
 - Improve Process
 - Draw Conclusions

At the top right of the meeting window, there is a small video feed of a participant. Below the video feed is a vertical column of circular icons, each containing a two-letter code: DS, PS, DK, BS, SA, V, KG, C, DU, P, J, and a mute icon.

DAY 6: NEURO LINGUISTIC PROGRAMMING

The screenshot shows a large video feed of a woman speaking. At the top of the window, there is a small text line: "FDP on Innovation in Mentoring Pedagogy and Incorporation of ICT techniques in Education-2020204_110224 Meeting Recording.mp4". To the right of the video feed is a vertical column of circular icons, each containing a two-letter code: BS, PK, U, DU, B, TC, DS, OS, SA, MT, C, D, LD, YT, DV, GK, SP, and a mute icon.

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

**Department of Electronics and Communication Engineering
Academic Year 2022 - 2023**

Topic Handled : Innovation in Mentoring Pedagogy and incorporation of ICT techniques in Education in association with IETE and IIC

Date: 30.01.2023 to 04.02.2023

S.No	Name of the Faculty	30.01.2023	31.01.2023	01.02.2023	02.02.2023	03.02.2023	04.02.2023
1	ABHIJIT GHOSH	P	P	P	P	P	P
2	AJITHA D	P	P	P	P	P	P
3	ALEKHYA S	P	P	P	P	P	P
4	ALLWYN ANAND S	P	P	P	P	P	P
5	AMEENA FIRDOUS	P	P	P	P	P	P
6	ARUL KARTHICK	P	P	P	P	P	P
7	ARUNA S	P	P	P	P	P	P
8	ARUNA S K	P	P	P	P	P	P
9	ARYA SURENDRAN	P	P	P	P	P	P
10	ASHOKKUMAR	P	P	P	P	P	P
11	ATHIRA	P	P	P	P	P	P
12	B. SARASWATHI	P	P	P	P	P	P
13	BALA G	P	P	P	P	P	P
14	BALAMALLIKADEVI ARUMUGAM	P	P	P	P	P	P
15	BHAVANI THIRANDASU	P	P	P	P	P	P
16	C MATHIALAGAN	P	P	P	P	P	P
17	C.KANNIKA PARAMESHWARI	P	P	P	P	P	P
18	C.SARASWATHY	P	P	P	P	P	P
19	D.VENNILA	P	P	P	P	P	P
20	DR B KALAISELVI	P	P	P	P	P	P
21	DR ELANGO S	P	P	P	P	P	P
22	DR JAGADEESAN D	P	P	P	P	P	P
23	DR M SRINIVASAN	P	P	P	P	P	P
24	DR MANOJ SHARMA	P	P	P	P	P	P
25	DR P RAJESH KUMAR	P	P	P	P	P	P

ORGANIZING COMMITTEE

CHIEF PATRONS

Shri. CA. N. V. NATARAJAN
Chairman, Paavai Institutions.

Smt. MANGAI NATARAJAN
Correspondent, Paavai Institutions.

PATRONS

Dr.K.K.Ramasamy, M.E., Ph.D.,
Director -Administration,
Paavai Educational Institutions, Namakkal.

Dr.M.Premkumar, M.E., Ph.D.,
Principal,

EXECUTIVE AUTHORITY

Dr. G.Balaji, M.E., Ph.D.,
Professor and Head/EEE,

ORGANIZINER&COORDINATOR

Mrs.S.Suganya, M.E.,
Assistant Professor

Mr.V.Kumarakrishnan, M.E., (Ph.D.)
Assistant Professor

ORGANIZING TEAM

Faculty Members,
Dept. of EEE
Paavai Engineering College, Namakkal.

A Five-day

Faculty Development Programme
On

"Controllers in Electric Vehicles"

05th May to 09th May 2023

Organized by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING ENERGY CLUB



PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-7, Pachal Post, Namakkal -637 018.
Tamil Nadu.

PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dis

ABOUT THE INSTITUTION

Paavai Engineering College established in 2001, is one of the many educational institutions nurtured by Paavai Varam Educational Trust. The college is Self-Financing, approved by AICTE, accredited by NBA, New Delhi and NAAC with "A" grade and affiliated to Anna University Chennai. Our college was granted fresh Autonomous status under UGC Scheme for Autonomous Colleges with effect from the academic year 2015-2016 by UGC, New Delhi. Equipped with latest facility and excellent infrastructure, the college offers a total of 20 full time programmes including U.G, P.G and Ph.D. Currently more than 100 research scholars, both full time and part time, are working for their Ph.D degree. The college has developed five centres of excellence in various disciplines. More research facilities have been created in tie-up with numerous leading industries worldwide.

ABOUT THE DEPARTMENT

The department of Electrical and Electronics Engineering is offering B.E (EEE) and M.E(Power Systems Engineering). The department is enriched with latest lab equipment and promotes R&D activities in related areas in collaboration with industries, wherever possible. The department has well equipped Power Electronics & Drives Lab and Power System Simulation lab with state-of-the-art technology. The faculty members are well experienced and dedicated towards the upliftment of the student community.

OBJECTIVE

The main objective of this course is to make aspiring engineers aware of recent trends in electric vehicles and controllers in EV's.

COURSE CONTENTS

- ✓ Needs and importance of controllers in EV's.

ELIGIBILITY

This Workshop is mainly for the benefit of students of multi disciplinary backgrounds of UG and Post Graduates, Researchers and faculty members.

RESOURCE PERSON

Dr. G. Balaji
Head/EEE
Paavai Engineering College
Dr. A. Rathinam
Professor/EEE
Paavai Engineering College
Pachal
Dr. K. Jagatheesan
Associate Professor/EEE
Paavai Engineering College
Pachal

PAAVAI ENGINEERING COLLEGE
(Autonomous)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
&
ENERGY CLUB

A Five-Day Faculty Development Programme
On
“Controllers in Electric Vehicles”

A five -day Faculty Development Programme on “Controllers in Electric Vehicles ” was arranged by the Department of Electrical and Electronics Engineering and the Energy Club of Paavai Engineering College (Autonomous) between May 5, 2023, and May 9, 2023. Principal Dr. M. Premkumar oversaw the event and emphasized to the faculty members the significance of Controllers in Electric Vehicles in the contemporary context.

The five day faculty development program on the topic of “controllers in Electric vehicles” conducted from 05-05-2023 to 09-05-2023.the main objective of the FDP was to introduce advanced academic research as well as industry practices in the field of electric vehicle development to the faculty. Around 20 participant where attended the FDP.the session were handled by Dr.G.Balaji Head/EEE , Dr.A.Rathinam, Prof/EEE and Dr.K.Jagatheesan.The resource persons explain above the Electric Vehicle Technology is enhancing the world to focus on many areas like energy options, engine design intelligent transportation autonomous vehicles. Vehicle electrification, hybridization, improved battery management system, and new battery chemistries this FDP mainly targets to address the uncertainties and challenges in EV's and associated technologies through knowledge and information exchange sessions and discussions about the many resources and opportunities available for the EEE stream. He answered all of the faculty members' questions and assigned some assignments for them to complete on their own. In conclusion, the faculty feedback session would effectively conclude this training!

Dr. G. Balaji (Head/EEE), Mrs.S.Suganya, M.E (AP/EEE), and Mr. V. Kumarakrishnan (AP/EEE) oversaw a two-day faculty development program.


PRINCIPAL
PAAVAI ENGINEERING COLLEGE
#H-7 PACHAL Post, NAMAKKAL Dist.



PAAVAI ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
TWO DAY FACULTY DEVELOPMENT PROGRAMME ON "CONTROLLERS IN ELECTRIC VEHICLES"
FROM 05.05.2023 TO 09.05.2023

PARTICIPANTS LIST

S.No	Name	Qualification	Designation
1	Dr. A.Rathinam	M.E., Ph.D.	Professor
2	Dr. A.Niranjil Kumar	M.E., Ph.D.	Professor
3	Dr. K. Jagatheesan	M.E., Ph.D.	Asso Professor
4	Dr. C. Arulkumar	M.E., Ph.D.	Asso Professor
5	Dr. S. Thirunavukkarasu	M.E., Ph.D.	Asso Professor
6	G. Umamaheshwari	M.E	Asso Professor
7	K. K. Poongodi	M.E	Asso Professor
8	Dr. S. Ramachandran	M.E., Ph.D.	Asst. Professor
9	Dr. S. Rathinavel	M.E., Ph.D.	Asst. Professor
10	Dr. D. Boopathi	M.E., Ph.D.	Asst Professor
11	S. Manikandan	M.E	Asst. Professor
12	R. Satheshkumar	M.E	Asst. Professor
13	S. Suganya	M.E	Asst. Professor
14	R. Johnnie Hepziba	M.E	Asst. Professor
15	P. Elakkiya	M.E	Asst. Professor
16	M. Raja	M.E	Asst. Professor
17	R. Muthukumar	M.E	Asst Professor
18	T. Nandhagopal	M.E	Asst Professor
19	G. Deivamani	M.E	Asst Professor
20	V. Kumarakrishnan	M.E	Asst Professor


HEAD-EEE

Dr. G. BALAJI, M.E. P.
Professor & HOD
Department of Electrical and Electronic Engineering
Pavaai Engineering College
Namakka - 637019


 P. N. S. PRASAD
 PAAVAI ENGINEERING COLLEGE
 14.7 PACHAL Post. NAMAKKAL Dis.

PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637018
Department of Electrical and Electronics Engineering

FEEDBACK REPORT

Name of the Programme : *Controllers in Electric Vehicles*
Academic Year : *2022 - 2023*
Date : *05.05.2023 to 09.05.2023*

You are kindly requested to circle the option which you prefer

1. How was the presentation?

- a. Excellent b. Good c. Satisfactory d. Average

2. Was the session knowledge oriented?

- a. Yes b. No

3. How much was the session related to real time applications?

- a. Excellent b. Good c. Satisfactory d. Average

4. How was the session helpful towards career development?

- a. Excellent b. Good c. Satisfactory d. Average

5. How far did the chief guest / speaker clear your doubts?

- a. Excellent b. Good c. Satisfactory d. Average

6. What is the impact of the session? Was it informative?

- a. Excellent b. Good c. Satisfactory d. Average

7. How about the conversation?

- a. Monologue b. Dialogue


PRINCIPAL
PAAVAI ENGINEERING COLLEGE
4H-7 PACHAL Post, NAMAKKAL Dis:


Dr. G. BALAJI, M.Tech
Professor & HOD
Department of Electrical and Electronics Engineering
Paavai Engineering College
Namakkal - 637018

ORGANIZING COMMITTEE

CHIEF PATRONS

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Smt. MANGAI NATARAJAN
Correspondent, Paavai Institutions.

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Dr. G.Balaji, M.E., Ph.D.,
Professor and Head/EEE,

ORGANIZINER&COORDINATOR

Dr.S.Ramachandran, M.E., Ph.D.,
Assistant Professor

Mr.V.Kumarakrishnan, M.E., (Ph.D.)
Assistant Professor

ORGANIZING TEAM

Faculty Members,
Dept. of EEE
Paavai Engineering College, Namakkal.

A Two-day

Faculty Development Programme

On

"Programming Delta PLC using LD"

05-12-2023 to 06.12.2023

Organized by

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING ENERGY CLUB
&
IN ASSOCIATION WITH IIC**



**PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-7, Pachal Post, Namakkal -637 018.
Tamil Nadu.**

ABOUT THE INSTITUTION

Paavai Engineering College established in 2001, is one of the many educational institutions nurtured by Paavai Varam Educational Trust. The college is Self-Financing, approved by AICTE, accredited by NBA, New Delhi and NAAC with "A" grade and affiliated to Anna University Chennai. Our college was granted fresh Autonomous status under UGC Scheme for Autonomous Colleges with effect from the academic year 2015-2016 by UGC, New Delhi. Equipped with latest facility and excellent infrastructure, the college offers a total of 20 full time programmes including U.G, P.G and Ph.D. Currently more than 100 research scholars, both full time and part time, are working for their Ph.D degree. The college has developed five centres of excellence in various disciplines. More research facilities have been created in tie-up with numerous leading industries worldwide.

ABOUT THE DEPARTMENT

The department of Electrical and Electronics Engineering is offering B.E (EEE) and M.E(Power Systems Engineering). The department is enriched with latest lab equipment and promotes R&D activities in related areas in collaboration with industries, wherever possible. The department has well equipped Power Electronics & Drives Lab and Power System Simulation lab with state-of-the-art technology. The faculty members are well experienced and dedicated towards the upliftment of the student community.

OBJECTIVE

The main objective of this course is to make the faculty members aware of PLC.

COURSE CONTENTS

- ✓ Needs and importance of Programming Delta PLC using LD.

ELIGIBILITY

This FDP is mainly for the benefit of research scholars and faculty members.

RESOURCE PERSON

Mr.S.ARAVINTH,
Senior Project Engineer,
IPCS Global Solutions Pvt. Ltd,

PAAVAI ENGINEERING COLLEGE

(Autonomous)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
&
ENERGY CLUB**

A Two-Day Faculty Development Programme On “Programming Delta PLC using LD”

A Two-day Faculty Development Programme on "PROGRAMMING DELTA PLC USING LD" was arranged by the Department of Electrical and Electronics Engineering and the Energy Club of Paavai Engineering College (Autonomous) between December 5, 2022, and December 6, 2022. Principal Dr. M. Premkumar oversaw the event and emphasized to the faculty members the significance of industrial automation in the contemporary context.

The resource person was Mr. S.Aravinth, Senior Project Engineer, IPCS Global Solutions Pvt. Ltd. making the faculty members aware of the theoretical and practical aspects of industrial automation was the primary goal of this program. Step-by-step development of PLC ladder logic, relay logic, and gate logic for industrial applications was demonstrated throughout the training sessions. Stepladders Following the demonstration sessions, the faculty members were given programming tasks to complete as a learning exercise. The resource person began his talk by going over the fundamentals of delta PLC programming. He gave a brief review of PLC software, discussed the goals, parts of PLCs, electromechanical flux operation video, real-time applications, and the range of uses for PLCs during the morning session. In addition, he gave lessons on how to install software and practice logic gates using LD. He talked about the fundamentals of learning, including technical terms and their uses, electrical measuring devices that interface with real-world examples, and discussions about the many resources and opportunities available for the EEE stream. He answered all of the faculty members' questions and assigned some assignments for them to complete on their own. In conclusion, the faculty feedback session would effectively conclude this training!

Dr. G. Balaji (Head/EEE), Dr. S. Ramachandran (AP/EEE), and Mr. V. Kumarakrishnan (AP/EEE) oversaw a two-day faculty development program.

PAAVAI ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
TWO DAY FACULTY DEVELOPMENT PROGRAMME ON "PROGRAMMING DELTA PLC USING LD"
FROM 05.12.2022 TO 06.12.2022

PARTICIPANTS LIST

S.No	Name	Qualification	Designation
1	Dr.A.Rathinam	M.E., Ph.D.	Professor
2	Dr.A.Niranjil Kumar	M.E., Ph.D.	Professor
3	Dr.K.Jagatheesan	M.E., Ph.D.	Asso.Professor
4	Dr.C.Arulkumar	M.E., Ph.D.	Asso.Professor
5	Dr.S.Thirunavukkarasu	M.E., Ph.D.	Asso.Professor
6	G.Umamaheshwari	M.E	Asso.Professor
7	K. K.Poongodi	M.E	Asso.Professor
8	Dr.S.Ramachandran	M.E., Ph.D.	Asst.Professor
9	Dr.S.Rathinavel	M.E., Ph.D.	Asst.Professor
10	Dr.D.Boopathi	M.E., Ph.D.	Asst.Professor
11	S.Manikandan	M.E	Asst.Professor
12	R.Satheeshkumar	M.E	Asst.Professor
13	S.Suganya	M.E	Asst.Professor
14	R. Johnnie Hepziba	M.E	Asst.Professor
15	P.Elakkiya	M.E	Asst.Professor
16	M.Raja	M.E	Asst.Professor
17	R.Muthukumar	M.E	Asst.Professor
18	T.Nandhagopal	M.E	Asst.Professor
19	G.Deivamani	M.E	Asst.Professor
20	V.Kumarakrishnan	M.E	Asst.Professor



FEEDBACK REPORT

Name of the Programme : Two Day Faculty Development Programme on
Academic Year : 2022-2023 "Programming Delta AC using LD
Date : 05/12/22 to 06/12/22

You are kindly requested to circle the option which you prefer

1. How was the presentation?
 a. Excellent b. Good c. Satisfactory d. Average
2. Was the session knowledge oriented?
 a. Yes b. No
3. How much was the session related to real time applications?
a. Excellent b. Good c. Satisfactory d. Average
4. How was the session helpful towards career development?
 a. Excellent b. Good c. Satisfactory d. Average
5. How far did the chief guest / speaker clear your doubts?
 a. Excellent b. Good c. Satisfactory d. Average
6. What is the impact of the session? Was it informative?
 a. Excellent b. Good c. Satisfactory d. Average
7. How about the conversation?
a. Monologue b. Dialogue

FEEDBACK REPORT

Name of the Programme : Two day FDP on "Programming DELTA PLC using HD"
Academic Year : 2022-2023
Date : 5/12/22 & 6/12/22

You are kindly requested to circle the option which you prefer

1. How was the presentation?

- a. Excellent b. Good c. Satisfactory d. Average

2. Was the session knowledge oriented?

- a. Yes b. No

3. How much was the session related to real time applications?

- a. Excellent b. Good c. Satisfactory d. Average

4. How was the session helpful towards career development?

- a. Excellent b. Good c. Satisfactory d. Average

5. How far did the chief guest / speaker clear your doubts?

- a. Excellent b. Good c. Satisfactory d. Average

6. What is the impact of the session? Was it informative?

- a. Excellent b. Good c. Satisfactory d. Average

7. How about the conversation?

- a. Monologue b. Dialogue

PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637018

Department of Electrical and Electronics Engineering

FEEDBACK REPORT

Name of the Programme : Two day FDP on Programming Delta PCC
Academic Year : Wing PD
2022 - 2023
Date : 5.12.2022 & 6.12.2022

You are kindly requested to circle the option which you prefer

1. How was the presentation?
 a. Excellent b. Good c. Satisfactory d. Average
2. Was the session knowledge oriented?
 a. Yes b. No
3. How much was the session related to real time applications?
 a. Excellent b. Good c. Satisfactory d. Average
4. How was the session helpful towards career development?
a. Excellent b. Good c. Satisfactory d. Average
5. How far did the chief guest / speaker clear your doubts?
 a. Excellent b. Good c. Satisfactory d. Average
6. What is the impact of the session? Was it informative?
a. Excellent b. Good c. Satisfactory d. Average
7. How about the conversation?
a. Monologue b. Dialogue

FEEDBACK REPORT

Name of the Programme : Programming Delta plc using LD
Academic Year : 2022-2023
Date : 5/12/2022 to 12/12/2022

You are kindly requested to circle the option which you prefer

1. How was the presentation?

- a. Excellent b. Good c. Satisfactory d. Average

2. Was the session knowledge oriented?

- a. Yes b. No

3. How much was the session related to real time applications?

- a. Excellent b. Good c. Satisfactory d. Average

4. How was the session helpful towards career development?

- a. Excellent b. Good c. Satisfactory d. Average

5. How far did the chief guest / speaker clear your doubts?

- a. Excellent b. Good c. Satisfactory d. Average

6. What is the impact of the session? Was it informative?

- a. Excellent b. Good c. Satisfactory d. Average

7. How about the conversation?

- a. Monologue b. Dialogue

PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637018
Department of Electrical and Electronics Engineering

FEEDBACK REPORT

Name of the Programme : Programming Delta PLC Using LD
Academic Year : 2022-2023
Date : 05.12.2022 to 12.12.2022

You are kindly requested to circle the option which you prefer

1. How was the presentation?

- a. Excellent b. Good c. Satisfactory d. Average

2. Was the session knowledge oriented?

- a. Yes b. No

3. How much was the session related to real time applications?

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5. How far did the chief guest / speaker clear your doubts?

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6. What is the impact of the session? Was it informative?

- a. Excellent b. Good c. Satisfactory d. Average

7. How about the conversation?

- a. Monologue b. Dialogue

FEEDBACK REPORT

Name of the Programme : Programming delta PLC using LD

Academic Year : 2022-2023

Date : 5.12.2022 & 6.12.2022

You are kindly requested to circle the option which you prefer

1. How was the presentation?

- a. Excellent b. Good c. Satisfactory d. Average

2. Was the session knowledge oriented?

- a. Yes b. No

3. How much was the session related to real time applications?

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4. How was the session helpful towards career development?

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5. How far did the chief guest / speaker clear your doubts?

- a. Excellent b. Good c. Satisfactory d. Average

6. What is the impact of the session? Was it informative?

- a. Excellent b. Good c. Satisfactory d. Average

7. How about the conversation?

- a. Monologue b. Dialogue

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY DEVELOPMENT PROGRAMME ON SURFACE METROLOGY

The Department of Mechanical Engineering in association with the Resource club an online guest lecture titled “**Surface Metrology**” was conducted on 18.08.2022 to 23.08.2022. The objective of the lecture is to provide knowledge on measuring techniques and its applications in various areas. Welcome address was given by S.Sivalingam, from Final Year Mechanical. Dr.A.Prabukarthi, Assistant Professor, Department of Mechanical, PSG College of Technology, Coimbatore was the resource speaker.

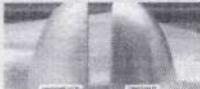
In his address, he delivered about the surface evolution, engine crankcase and its practical applications. He explained the surface roughness and direct instrument measurement applications and also explained the importance of Non-Direct measuring techniques like optical microscope, Electron microscope, optical sensor and machine vision system for better understanding of the Faculty. It helped them to gain information about the functions of different microscope, their types and uses in measurements.

Also during the sessions he explained the support for fundamental research, Product design, Process design, Quality assurance and the techniques of process control. Queries were posted and clarified by the resource speaker.


PAAVAI ENGINEERING COLLEGE
44.7. PACHAL Post, NAMAKKAL Dis:

Surface metrology

"If you measure, do it with utmost care and remember the measuring errors"—an old saying



Dr A. Prabhakarhi
Assistant Professor
Department of Mechanical Engineering
PVA College of Technology
Coimbatore-641045

- People
- Write someone
- Share invite
- Currently in this meeting (100)
- MA Ph. anseganathan (Guest) Meeting guest
 - MM MAKESH MANICKAM
 - MS MANRAJ SEGAR
 - MR Mohan Rajendran
 - MM machi (mech) (Guest) Meeting guest
 - NK Naveen Kumar (Guest) Meeting guest
 - PA pathikar T A (Guest) Meeting guest
 - PI PEC KARC
 - PEE MEC HIND Deyanar
 - PR PRAABHAKARIN RAMAN
 - P Prabhakarhi (Guest) Meeting guest
- Suggestions (1)

Contd.



- Surface roughness is a component of surface texture. It is quantified by the deviations in the direction of the normal vector of a real surface from its ideal form.
- If these deviations are large, the surface is rough; if they are small, the surface is smooth.

Figure 1. Elements of Surface Texture (http://www.citric.ac.uk)

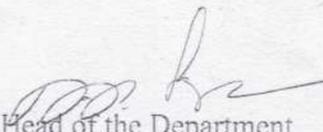
PROPER USE OF COORDINATE	LEVELS OF SURFACE FINISH	NON-FUNCTIONAL FIVE-AXIS SURFACES
Surface topography	Surface texture	Optical detection
Surface roughness	Surface texture profile & filter	Surface roughness
Surface texture	The five-axis tool system	Surface texture
Surface texture	Surface texture	Machine Process Control
Surface texture	Surface texture	

- People
- Write someone
- Share invite
- Currently in this meeting (100)
- S SATHISHS
 - SV sathish extran@velamcy
 - S SRINATH D
 - s student (Guest) Meeting guest
 - SJ sujithkumar jayaraman
 - S Thangavel cephot
 - TM THINESH MECH (Guest) Meeting guest
 - T THINESH MECH (Guest) Meeting guest
 - T TRAMAN (Guest) Meeting guest
 - V vedumoni (Guest) Meeting guest
 - VV Vignu Vignu (Guest) Meeting guest
 - YS yekach s (Guest) Meeting guest
- Suggestions (1)

PRINCIPAL
PAVAI ENGINEERING COLLEGE
 NH-7, PACHAL Post, NAMAKKAL Dist.

**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY DEVELOPMENT PROGRAMME ON SURFACE METROLOGY
ATTENDANCE REPORT**

S.No	Name	Attendance (Present or Absent Status)				
		18.08.22	19.08.22	20.08.22	22.08.22	23.08.22
1.	Dr.K.Sundara Murthy	P	P	P	P	P
2.	Dr.M.Makesh	P	P	P	P	P
3.	Dr.V.Subburam	P	AB	P	P	P
4.	Dr.M.S.Vijayanand	P	P	P	P	P
5.	Dr.P.Pugalenthi	P	P	P	P	P
6.	Dr.S.Maniraj	P	AB	P	P	P
7.	Dr.S.T.Kumaravel	P	P	P	P	P
8.	S.Prabhakaran	P	P	P	P	P
9.	S.Karthikeyan	P	P	P	P	P
10.	M.Vinothkumar	P	P	P	P	P
11.	K.Anand	P	P	P	P	P
12.	S.A.Venkatesh	P	P	P	P	P
13.	T.Thangavel	P	P	P	P	P
14.	R.Mohanraj	P	P	P	P	P
15.	V.Senthilkannan	P	P	P	P	P
16.	P.Selvakumar	P	P	P	P	P
17.	M.Selvaraj	P	P	P	P	P
18.	N.Lokeshwaran	P	P	P	P	P
19.	J.Sujith Kumar	P	P	P	P	P
20.	N.Manigandan	P	P	P	P	P
21.	D.Anandan	P	P	P	P	P
22.	R.Karthik	P	P	P	P	P
23.	U.Sugumar	P	P	P	P	P
24.	S.Gopalakrishnan	P	P	P	P	P
25.	G.Sureshkumar	P	P	P	P	P
26.	P.Sabari	P	P	P	P	P
27.	T.Sathees	P	P	P	P	P
28.	K.Loganathan	P	P	P	P	P
29.	M.Soundararajan	P	P	P	P	P
30.	S.Dinakaran	P	P	P	P	P
31.	R.Meiyazhagan	P	P	P	AB	P


Head of the Department


PRINCIPAL
PAAVAI ENGINEERING COLLEGE
111-7, PATTINAM, NAMAKKAL Dis:



PAAVAI ENGINEERING COLLEGE

Pachal,Namakkal-637 018.

INVITATION

DEPARTMENT OF MECHATRONICS ENGINEERING

The Management, Director Admin, Principal, HOD

and Staff Members cordially invite you for the

Faculty Development Programme on

“Addtve manufacturing advancements in different applications”

by

Dr.R.Rajkumar

Assistant Professor

Department of Mechanical Engineering

SRM Institute of Science and Technology, Chennai.

Dr.M.Vijay

Assistant Professor

Department of Mechanical Engineering

Dhanalakshmi Srinivasan Engineering College, Perambalur.

Date : 13.02.2023 to 17.02.2023

Time : 10 A.M to 12 P.M

Venue : **Online**

ALL ARE WELCOME

**PAAVAI ENGINEERING COLLEGE
AUTONOMOUS
DEPARTMENT OF MECHATRONICS ENGINEERING
FACULTY DEVELOPMENT PROGRAMME
ADDITIVE MANUFACTURING ADVANCEMENTS IN DIFFERENT
APPLICATION**



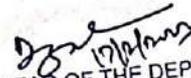
A five days faculty development programme on ‘Additive manufacturing advancements in different applications’ was held at Paavai Engineering College, online mode on 13.02.2023 to 17.02.2023. The FDP aimed at providing opportunities to the faculty members to enrich their teaching skills. The Programme also intended to develop the knowledge of the participants for additive manufacturing methods and applications with the advanced tools in the relevant field for inculcating the learning values into the minds of the staff and guiding and monitoring their progress. The FDP was attended by 12 participants. All the members involved were delighted with this learning initiative and value - addition experience. Two faculties explain the additive manufacturing offers innovations, process improvements, and greater agility to many industries, including aerospace, dental, medical, and automotive. 3D printers are versatile and can produce complex or customized products. Manufacturers use 3D printers in different applications to accelerate innovation, production, or improve the quality of the final product. Here’s a brief overview of modern additive manufacturing applications and how the technology is leveraged across seven industries. Additive Manufacturing Applications Additive manufacturing’s versatility allows companies to utilize 3D printers for various applications across the production cycle. Modern 3D printers bring together durable resins, advanced software, and leading hardware that are designed for specific functions. 3D printing solutions also enable designers to create products with more geometrically complex shapes than alternative production methods in traditional manufacturing. The feedback received from the participants conveyed that the programme was intellectually enriching and qualitatively engrossing. Thus, the faculty members of the department were enlightened and updated. On the whole, the programme accomplished its set objectives. Finally S.Manikandan, Assistant Professor proposed to the vote of thanks.

PAAVAI ENGINEERING COLLEGE
FIVE DAYS FACULTY DEVELOPMENT PROGRAMME
ON
ADDITIVE MANUFACTURING ADVANCEMENTS IN DIFFERENT
APPLICATIONS
ORGANISED BY DEPARTMENT OF MECHATRONICS ENGINEERING

Date: 13-02-2023 to 17-02-2023

Venue: Online Mode

S.No	Name of the Faculty	Department	13.02.2023	14.02.2023	15.02.2023	16.02.2023	17.02.2023
1.	Dr.D.R.P.Rajaratnam	MCT	Present	Present	Present	Present	Present
2.	Dr.R.T.Ajaykarthik	MCT	Present	Present	Present	Present	Present
3.	Dr.C.Suresh	MCT	Present	Present	Present	Present	Present
4.	S.Manikandan	MCT	Present	Present	Present	Present	Present
5.	R.Arunbabu	MCT	Present	Present	Present	Present	Present
6.	C.Sumithra	MCT	Present	Present	Present	Present	Present
7.	C.Vibin Stalin	MCT	Present	Present	Present	Present	Present
8.	S.Dhinakar	MCT	Present	Present	Present	Present	Present
9.	C.Ravikumar	MCT	Present	Present	Present	Present	Present
10.	M.Vetriselvan	MCT	Present	Present	Present	Present	Present
11.	S.Rajasekar	MCT	Present	Present	Present	Present	Present
12.	T.Parkavi	MCT	Present	Present	Present	Present	Present


HEAD OF THE DEPARTMENT
MECHATRONICS ENGINEERING
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAI (Po) NAMAKKAL - 637 018

PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-44, Pachal, Namakkal - 637018.

DEPARTMENT OF BIOMEDICAL ENGINEERING

AND

MEDICAL ELECTRONICS

INVITATION

**The Management, Director Administration, Director Admission, Principal,
Deans, COEs, Head of the Departments, Faculty Members and Students.**

CORDIALLY INVITE YOU FOR THREE DAY

“FDP ON BIOMEDICAL EQUIPMENT”

CHIEF GUEST

Mr. Boopathi Sakthivel

Prashan Medical Technologies, Coimbatore.

Date:05.09.2022-09.09.2022

Time: 10.00-11.00AM

Venue: Kalam's Chamber

WELCOME ALL!!

Paavai Engineering College (Autonomous)

Pachal, Namakkal

Department of Biomedical engineering and Medical Electronics

Academic year 2022 – 2023

Five days FDP on Biomedical Equipments

On behalf of Paavai engineering college and the department of Biomedical and Medical electronics has conducted 5 days FDP on Biomedical Equipments in association with Prashan medical technologies from 5th September 2022 to 9th September 2022. The inaugural session was held on 5th morning in Kalam's chamber and the training was proceeded in Biomedical instrumentation lab in additional block. The basic session was conducted through online via G-meet on 2nd September.



DAY 1 & DAY 2

We were introduced to 4 types of equipments like syringe pump, infusion pump, suction pump and compressed nebulizer. They gave detailed information about the equipments and they allowed us to handle the equipment on our own which gave us experimental knowledge about the equipment. After that the technical team gave us hands on live training by dismantling the equipment.

DAY 3 & DAY 4

The day started with basic of electronics and electrical presentation presented by Boopathi sir, which revised our fundamental theories. The next half we were introduced to the machines like diathermy, patient monitoring system, defibrillator, sphygmometer. They provided us the knowledge about the machines and performed hands-on on live.

DAY 5

We were directed directly to the laboratory and were lectured about bipaps, c paps, auto paps and oxygen concentrator. They furnished us about the details and the interior components and headed us with the hands-on experience. The afternoon session was demonstrated working on LABview software which gave us umpteen information and knowledge.

PAAVAI ENGINEERING COLLEGE

(Autonomous)

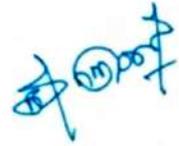
Department of Biomedical Engineering and Medical Electronics

**FACUTLY DEVELOPMENT PROGRAMME ON BIOMEDICAL EQUIPMENTS ON
BIOMEDICAL ENGINEERING**

Attendance Sheet

S.No	Name of the Faculty	05.09.2022	06.09.2022	07.09.2022	08.09.2022	09.09.2022
1	Dr.T.Arunkumar	P	P	P	P	P
2	D.Murugesan	P	P	P	P	P
3	A.Anychristy	P	P	P	P	P
4	P.Manivannan	P	P	P	P	P
5	S.Jotheeshwaran	P	P	P	P	P
6	Dr.S.Rajasekaran	P	P	P	P	P
7	S.Praveena	P	P	P	P	P
8	S.Senthamil	P	P	P	P	P
9	N.Jayanthi	P	P	P	P	P
10	M.Abinaya	P	P	P	P	P

*P - Present



HoD



PRINCIPAL
PAAVAI ENGINEERING COLLEGE
No.7, PACHAL Post, NAMAKKAL Dist

PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH – 44, Pachal, Namakkal -637018.

Department of Cyber Security

INVITATION

**The Management, Director Administration, Director Admissions, Principal, Deans,
CoE, HoDs, Faculty members and Students**

CORDIALLY INVITE YOU FOR THE

Inauguration of

FDP on

“ML/DL FOR DATA SCIENCE AND ANALYTICS USING PYTHON”

Resource Persons

Mr. Jai Ganesh Suresh

Architect/Technical Lead

Ericsson ,

Anna University

Chennai

Date : **17.04.2023 to 22.04.23**

Time : **09.30.00 a.m. to 4.30 pm**

Venue : **Brilliant Hall, PCE**

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
(Autonomous)
DEPARTMENT OF CYBER SECURITY
Faculty Development Programme on
“ML/DL FOR DATA SCIENCE AND ANALYTICS USING PYTHON “



The Department of Cyber Security organized a Five Days FDP and hands on training on **“ML/DL FOR DATA SCIENCE AND ANALYTICS USING PYTHON “** on 17.04.2023 and 22.04.2023. The Resource Persons were Mr. Jai Ganesh Suresh, Architect/Technical Lead ,Ericsson , Anna University ,Chennai. K. Kumar Jeyanth ,III year Cyber security introduced the technical trainers. R. Dharshini, III year Cyber security gave the welcome address. Dr.M.Premkumar, Principal, Paavai Engineering College gave the presidential address and emphasized that the outcome of learning process must be positive to enhance the

skills, gain knowledge and become more efficient. Dr.P.Muthusamy Head of the Department, Cyber security, Cyber Security motivated the students in improving their talents.

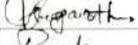
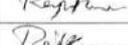
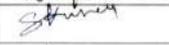
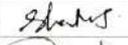
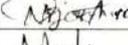
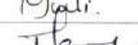
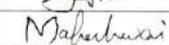
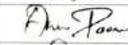
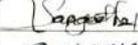
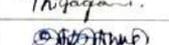
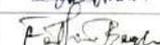
The technical trainer provided the expert hands on session on Smart e-Healthcare ,Big Data Analytics,Data Science and AI,ML and DL .The Presentation specifically focussed on the insights ,research challenges and research areas. The goal of this hands on training is to help students, to know more about AIML & DL in real-time practice.. On the whole this training was highly informative on malware analysis. A total of 20 Faculties participated in this FDP.

The whole session was fully interactive. Participants raised various doubts and Mr. Jai Ganesh Suresh, have answered all the questions with neat real time example.We received good response from the participants and also they gave very good feedback. The resource person thanked the organizers for arranging the live webinar.

PAAVAI ENGINEERING COLLEGE
DEPARTMENT OF CYBER SECURITY
FDP on ML/DL for Data Science and Analytics using Python
Date: 17.04.2023 TO 22.04.2023
Attendance Sheet

S.No	Name of the Faculty	DEPT.	College Name	17-04-23	18-04-23	19-04-23	20-04-23	21-04-23	22-04-23
1	Mr.P.Selvaraj	CYS	PEC	P	P	P	P	P	P
2	Mr.R. Loganathan	CYS	PEC	P	P	P	P	P	P
3	Mr.P.Rajakumar	CYS	PEC	P	P	P	P	P	P
4	Mr.K.Rajkannan	CYS	PEC	P	P	P	P	P	P
5	Ms.D.Porchelvi	CYS	PCE	P	P	P	P	P	P
6	Mr.K.Narayanaprakash	CYS	PCE	P	P	P	P	P	P
7	Mr.N. Sathishkumar	CYS	PEC	P	P	P	P	P	P
8	Ms. Sheeba mary john	CYS	PEC	P	P	P	P	P	P
9	Mr. Nijanthan N	CSE	PCT	P	P	P	P	P	P
10	Mr.Murali T	CSE	PEC	P	P	P	P	P	P
11	Mr. Ilanchezian	CSE	PEC	P	P	P	P	P	P
12	Ms . Geetha M	MCA	PEC	P	P	P	P	P	P
13	Ms . Maheswari M	MCA	PEC	P	P	P	P	P	P
14	Ms . Anna Poorani V	MCA	PEC	P	P	P	P	P	P
15	Ms . Deepika R	MCA	PEC	P	P	P	P	P	P
16	Ms . Sangeetha R	R	PCE	P	P	P	P	P	P
17	Ms . Saranya M	IT	PCT	P	P	P	P	P	P
18	Mr. Thiyagarajan P	IT	PCT	P	P	P	P	P	P
19	Ms . R. Rajalakshmi	CSE	PCT	P	P	P	P	P	P
20	Ms . M. Faritha Begum	IT	PCT	P	P	P	P	P	P

SPAAVAI ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF CYBER SECURITY
FDP on ML/DL for Data Science and Analytics using Python
Date: 17.04.2023 TO 22.04.2023
Attendance Sheet

S.No	Name of the Faculty	Dept	College Name	Signature
1	Mr.P.Selvaraj	CYS	PEC	
2	Mr.R. Loganathan	CYS	PEC	
3	Mr.P.Rajakumar	CYS	PEC	
4	Mr.K.Rajkannan	CYS	PEC	
5	Ms.D.Porchelvi	CYS	PCE	
6	Mr.K.Narayanaprakash	CYS	PCE	
7	Mr.N. Sathishkumar	CYS	PEC	
8	Ms. Sheeba mary john	CYS	PEC	
9	Mr. Nijanthan N	CSE	PCT	
10	Mr.Murali T	CSE	PEC	
11	Mr. Ilanchezian	CSE	PEC	
12	Ms . Geetha M	MCA	PEC	
13	Ms . Maheswari M	MCA	PEC	
14	Ms . Anna Poorani V	MCA	PEC	
15	Ms . Deepika R	MCA	PEC	
16	Ms . Sangeetha R	IT	PEC	
17	Ms . Saranya M	IT	PEC	
18	Mr. Thiyagarajan P	IT	PEC	
19	Ms . R. Rajalakshmi	CSE	PEC	
20	Ms . M. Faritha Begum	IT	PCT	


HOD/CYS


PRINCIPAL



PAAVAI ENGINEERING COLLEGE

(Autonomous)

Paavai Nagar, NH-44, Pachal, Namakkal-637 018



DEPARTMENT OF CHEMICAL ENGINEERING

In Association with The Institution of Engineers (India)-Salem local

chapter, Salem

ORGANIZES A GUEST LECTURE ON

**"Recent Trends in Process Dynamics & Control and
it's Application"**



RESOURCE PERSON

Dr.C.GOMADURAI,M.Tech.,PhD.,

Associate Professor,
Kongu Engineering College,
Perundurai,
Erode Dt - 638 052.

Date :19/09/2022-23/09/2022
Time : 10.00am - 4.00pm
Venue : Cute Hall

PATRON

Dr. M. Prem Kumar

Principal

COORDINATOR

Dr. G. Ellamparathy
AP/Chemical

CONVENOR

Prof. R. Balasubramani
HOD/Chemical

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

Department of Chemical Engineering

Faculty development program on “Recent Trends in Process Dynamics and Control and its Applications”

A five days faculty development program on "**Recent Trends in Process Dynamics and Control and its Applications**" was conducted by department of chemical engineering paavai engineering college **19.02.2022 to 23.02.2022**. **Dr.C.GOMADURAI, M.Tech., PhD** Associate Professor, Kongu Engineering College, and Perundurai was the resource providing participating faculties with updated knowledge and skills relevant to the rapidly evolving technological landscape. Dr.K.Selvi dean academics, welcomes the gathering and suggest the faculty members to make of the opportunity to develop their knowledge in new topics. During the program, faculty members gained insights into the latest theories, methodologies, and technologies in process dynamics and control, including advancements such as the integration of artificial intelligence, machine learning, and data analytics into control systems. Through the program, educators enhanced their teaching curriculum and research endeavours, integrating contemporary insights into their courses and projects. The program also facilitated networking and collaboration opportunities among educators and industry experts, fostering interdisciplinary approaches to problem-solving.

As a result of the faculty development program, participating educators acquired cutting-edge knowledge and tools to enrich their teaching and research activities. They were better equipped to conduct innovative research in collaboration with industry partners, leading to advancements in the field and potential commercial applications. Additionally, the program promoted a culture of continuous learning among faculty members, fostering professional growth and development.

Overall, the faculty development program on recent trends in process dynamics and control significantly contributed to the advancement of education and research in the field, benefiting both academia and industry.

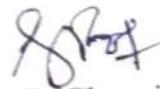


PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

Department of Chemical Engineering

Faculty development program on "Recent Trends in Process Dynamics and Control and its Applications"

Teaching staff							
S.no	Name	College	19.9.22	20.9.22	21.9.22	22.9.22	23.9.22
1	R.Balasubramani	PEC					
2	Dr.k.Maruthathurai	PEC					
3	C.P.Murali	PEC					
4	T.Udhyatheran	PEC					
5	Dr.G.Ellamparuthy	PEC					
6	G.Swathi	PEC					
7	P.Indhumathi	PEC					
8	Dr.S.Kailash	PEC					
9	R.Rajeshwari	PEC					
10	S.Gowtham Kumar	PEC					
11	M.D.S.Rajaruban	PEC					
12	S.Anita	PEC					
13	S.Pragathi	PEC					
14	Dr..K.Gopi	PEC					


HOD/Chemical


Principal/PEC



PAAVAI ENGINEERING COLLEGE

(Autonomous)

Pachal, Namakkal - 637 018.

INVITATION

DEPARTMENT OF INFORMATION TECHNOLOGY

**The Management, Director Administration, Director Placement,
Principal, Deans, CoE, HoDs, Faculty members**

Cordially invite you for the

Five day Faculty Development Programme (online) on

“Promising future prospects in AI & Data Science ”

By

Guest Speakers

1. **Mr.Sai Sathish**, Ceo,
Indian Servers, Vijayawada
2. **Mr Jayakumar**,
Iot Expert Digital Factory, Bangalore
3. **Mr.Sai Kiran**, Data Scientist,
Great Lakes Institute of Management, Chennai
4. **Mr. Vijayasathy Ravichandran**, Data Analyst,
Bosch Global Software Technologies , Coimbatore
5. **Ms.D. Yogavani** Associative Software Engineer,
Bosch Global Software Technologies , Coimbatore,

Date : 12.09.2022-16.09.2022

Time : 10.00 A.M TO 1.00 P.M

ALL ARE WELCOME



PAAVAI ENGINEERING COLLEGE (Autonomous)

APPROVED BY "AICTE" | ACCREDITED WITH GRADE BY NAAC | NH-44, PACHAI, NAMAKKAL-637018

DEPARTMENT OF INFORMATION TECHNOLOGY

PROUDLY PRESENT

A FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON : 'PROMISING FUTURE PROSPECTS IN AI AND DATA SCIENCE'

DATE : 12.09.2022 to 16.09.2022

TIME:10:00 AM TO 01:00PM

REGISTRATION LINK

https://docs.google.com/forms/d/17_Xk-5rGikjxkkelkzUr3qtkgPvncvWw6YsyhgSE/pre1f1

QR CODE



NOTE

E-certificate will be provided

No registration fee

meeting will be

conducted on:



RESOURCE PERSON



Sai Satish, CEO Indian servers

12.09.2022



Jaya Kumar, IOT Expert Digital Factory

13.09.2022



Sai Kiran, data scientist, cardinality AI

14.09.2022



Yoga Vani D, Associative software engineering

15.09.2022



Vijayasathy, Bosch Global Software Technologies

16.09.2022

Day1-Machine Learning

Day 2- Full Stack

Day 3- Deep Learning

Day 4- Generative Artificial Intelligence

Day 5- Data Analysis

CONVENER :

Mr.B.Venkatesan

Associate Professor & Head

Department Of Information Technology

CO-ORDINATORS:

Mrs.M.Puspalatha Associate Professor

Dr.P.Thiyagaran-Assistant Professor

PAAVAI ENGINEERING COLLEGE

(Autonomous)

Department of Information Technology

Online Faculty Development Programme on

“Promising future prospects in AI & Data Science”

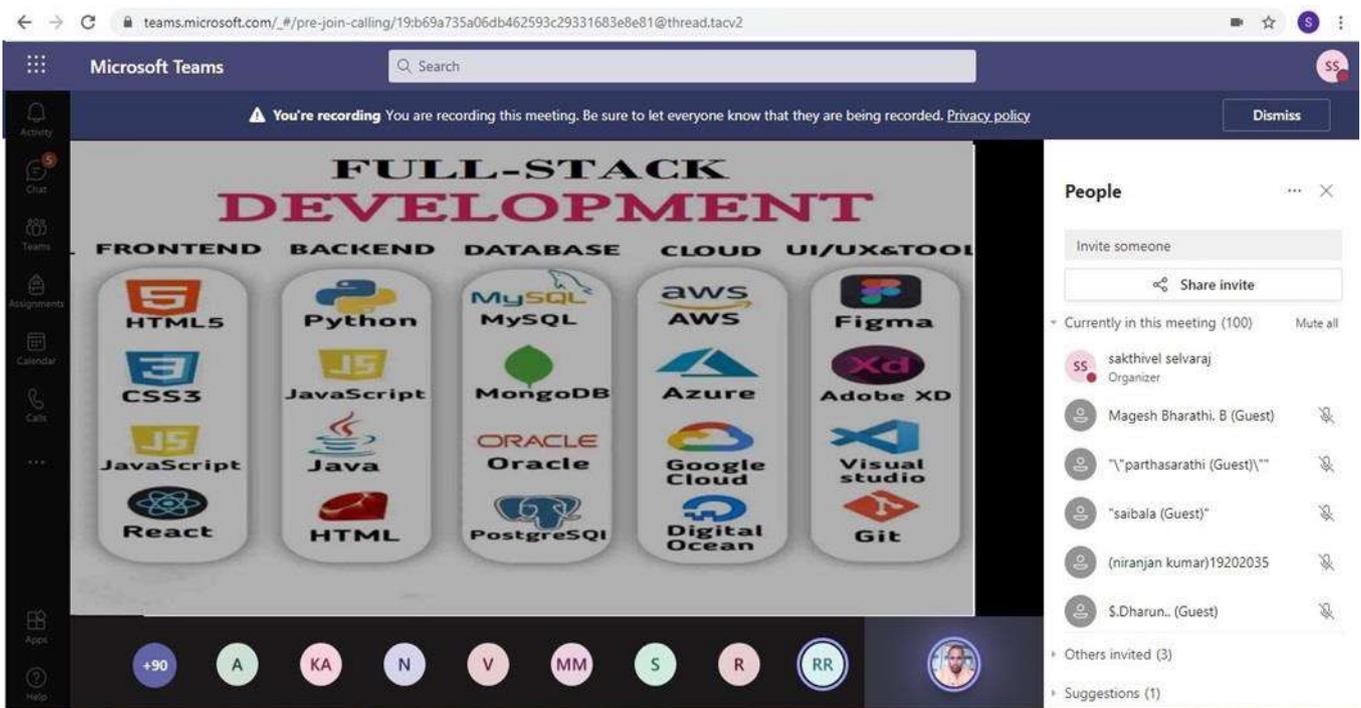
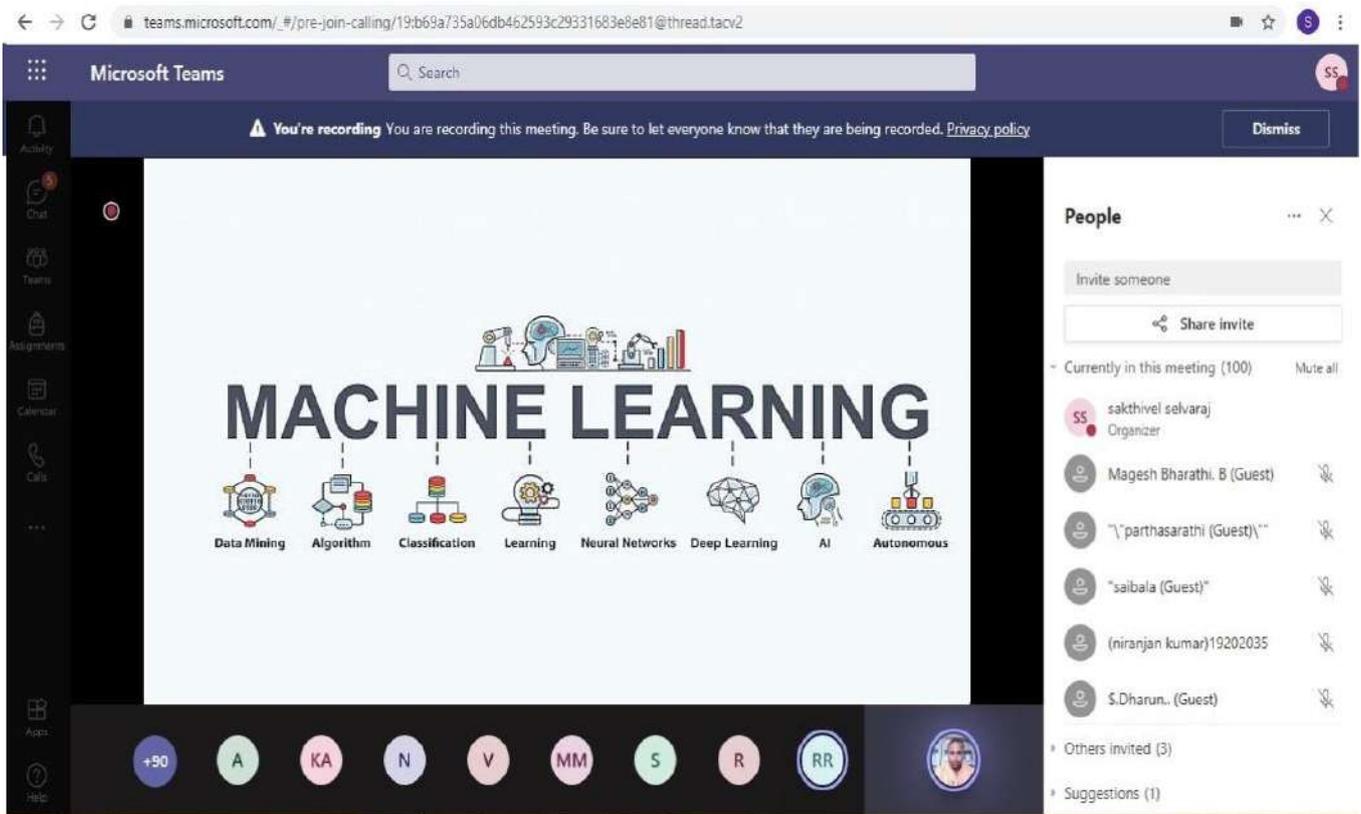
on 12.9.22 - 16.9.22

Department of Information Technology, Paavai Engineering College organized A Five-Day Faculty Development Programme on “**Promising future prospects in AI & Data Science**” on 12th September 2022 to 16th September 2022 through online at Cute Hall. Head of the Department / IT Mr.B.Venkatesan welcomed the gathering. In the presidential address, Dr.K.Selvi Dean Academics, motivated the faculty members by all means by making them to participate themselves in this programme.

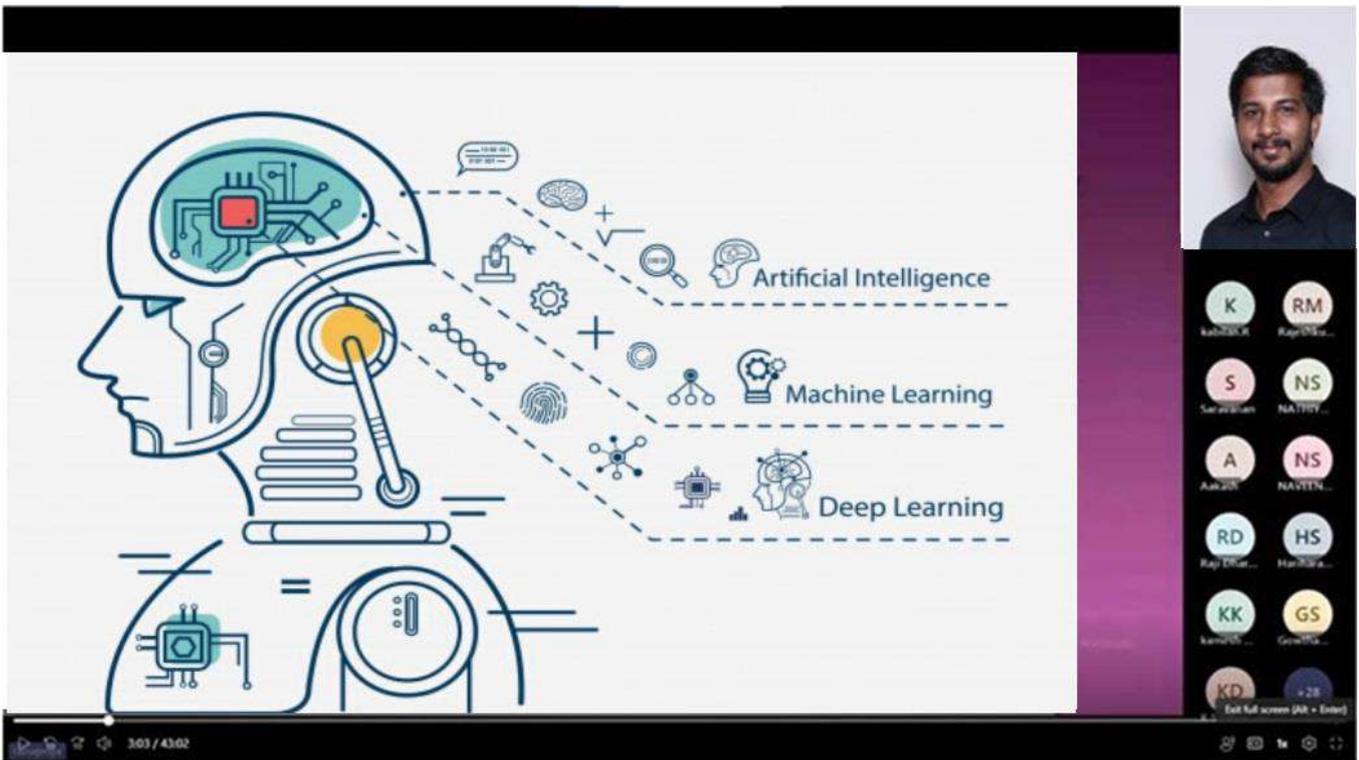
The Day 1 class was on “**Machine learning**” which covers the concept extensively and initiated by Mr.Sai Sathish, Ceo, Indian Servers, Vijayawada. “ **Full Stack Development** ” subject topic was discussed on Day 2 by Mr Jayakumar, Bellie Iot Expert Digital Factory, Bangalore. Mr.Sai Kiran, Data Scientist, Great Lakes Institute of Management, Chennai, elaborated the topic “**Deep Learning**” on Day 3. The topic “**Generative Artificial Intellegance**” was illustrated by Mr.Vijayasathya Ravichandran, Data Analyst, Bosch Global Software Technologies , Coimbatore, on Day 4. Ms.D. Yogavani Associative Software Engineer, Bosch Global Software Technologies , Coimbatore, , explained the topic “**Data Analysis**”on Day 5. In this faculty development programme Various highlights and application in all the topics helped us to understand better and the way they took the seminar made some impact on us and hoping that, this will improve our career to a greatest extent. It was very good learning experience.

At the end of faculty development programme, the vote of thanks was proposed by Mr.S.Rajesh ASP/IT. The Programme was very helpful to us in progressive career development

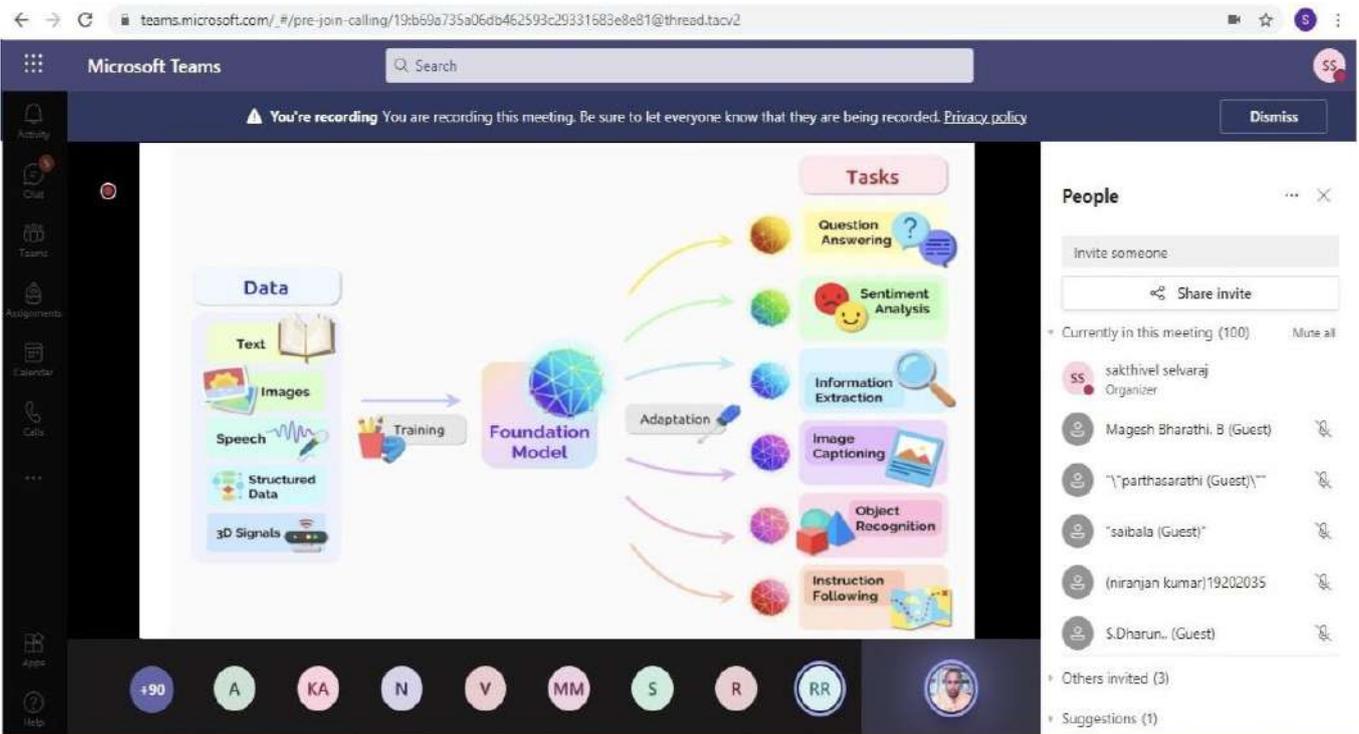
“Machine learning” which covers the concept extensively and initiated by Mr.Sai Sathish, Ceo, Indian Servers, Vijayawada



“ Full Stack Development ” subject topic was discussed on Day 2 by Mr Jayakumar , Iot Expert Digital Factory, Bangalore.



Mr.Sai Kiran, Data Scientist , Great Lakes Institute of Management, Chennai.elaborated the topic “Deep Learning”



Ms.D. Yogavani Associative Software Engineer, Bosch Global Software Technologies , Coimbatore, on “ Generative Artificial Intelligence “

2. Mobile gau

- iOS- Objective C
- Android - Java
- Firefox OS - HTML / CSS / Javascrint

DATA ANALYSIS

Zoom interface elements: Participant list (K, RM, S, NS, A, NS, RD, HS, KK, GS, KD), Stop sharing button, 303 / 4362

Mr. Vijayasathy Ravichandran, Data Analyst, Bosch Global Software Technologies , Coimbatore on the topic of “Data Analysis”

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

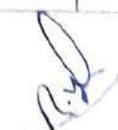
FACULTY ATTENDANCE DETAILS FOR 5-DAY FACULTY DEVELOPMENT PROGRAMME (Online) TITLED

" Promising future prospects in AI & Data Science " @ Cute Hall

S.No	Name of the Faculty Member	Designation	12.9.2022	13.9.2022	14.9.2022	15.9.2022	16.9.2022
1	Dr.P.MUTHUSAMY	Professor	P	P	P	P	P
2	Dr.K.SELVI	Professor	P	P	P	P	P
3	Dr.G.MADASAMYRAJA	Associate Professor	P	P	P	P	P
4	Dr.B.VENKATESAN	Associate Professor & Head	P	P	P	P	P
5	M.PUSHPALATHA	Associate Professor	P	P	P	P	P
6	Dr.P.THIYAGARAJAN	Associate Professor	P	P	P	P	P
7	M.BABYLATHA	Assistant Professor	P	P	P	AB	P
8	N.HEMALATHA	Assistant Professor	P	P	P	P	AB
9	S.SARAVANAKUMAR	Assistant Professor	P	P	P	P	P
10	R.DEENADHAYALAN	Assistant Professor	P	P	P	P	P
11	V.SARAVANABHAVAN	Assistant Professor	P	AB	P	P	P
12	P.ANITHA	Assistant Professor	P	P	P	P	P
13	B.DEEPA	Assistant Professor	P	P	P	P	P
14	M.SARANYA	Assistant Professor	P	P	P	P	P
15	R.SANGEETHA	Assistant Professor	P	P	P	P	P

Note : P- PRESENT AB-ABSENT


Co ordinator


Convener



PAAVAI ENGINEERING COLLEGE
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NAMAKKAL-637018



DEPARTMENT OF FOOD TECHNOLOGY

INVITATION

**The Management, Director Administration, Director Admissions, Principal,
Deans, CoE, HoDs, Faculty members and Students**

Cordially Invite You For The

Faculty Development Programme

On

“Future Perspectives in Food Technology”

by

Food Authentication - Dr. J. Prakash Maran, Associate Professor, Department of Food Science and Nutrition, Periyar University, Salem

Commercialization of Lab Technologies and Technology Transfer - Mr. Shurya Rajendran, Head, Business development, Amilma Icecreams, Namakkal

Nanotechnology in Food Processing - Dr. P. Karthik, Associate Professor, Department of Food Technology, Karpagam Academy of Higher Education, Coimbatore

Spirulina - Livelihoods and Business Venture - Mr. C. Sridhar, Proprietor, A Spiruv-V, Erode

Future Trends of Nanotechnology in Food Industry - Dr. P. Karthik, Associate Professor, Department of Food Technology, Karpagam Academy of Higher Education, Coimbatore

Date : 13.03.2023 to 17.03.2023

Time : 11 AM to 1 PM

Venue : Online Platform

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PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-44 (Formerly NH-7), PACHAL,
NAMAKKAL-637018



DEPARTMENT OF FOOD TECHNOLOGY




PRINCIPAL
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NH-7, PACHAL Post, NAMAKKAL Dist.



PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH- 44 (Formerly NH-7), PACHAL,
NAMAKKAL-637018



DEPARTMENT OF FOOD TECHNOLOGY

Faculty Development Programme

On

“Future Perspectives in Food Technology”

ATTENDANCE SHEET

Date : 13.03.2023 to 17.03.2023
Time : 11 AM to 1 PM
Venue : Online Platform



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH- 44 (Formerly NH-7), PACHAL,
NAMAKKAL-637018



DEPARTMENT OF FOOD TECHNOLOGY

Faculty Development Programme On “Future Perspectives in Food Technology”

Attendance Sheet

S.No.	Name of the Faculty	13.03.2023	14.03.2023	15.03.2023	16.03.2023	17.03.2023
1	Dr.V.Guru	P	P	P	P	P
2	Dr.T.Kalaiyarasu	P	P	P	P	P
3	Dr.S.Kailash	P	P	P	P	P
4	Mr.R.Thangavel	P	P	P	P	P
5	Dr.S.Ganesh	P	P	P	P	P
6	Mr.A.Gandham	P	P	P	P	P
7	Dr.V.Padmapriya	P	P	P	P	P
8	Dr.G.Raja	P	P	P	P	P
9	Dr.B.Dhevahi	P	P	P	P	P
10	Dr.R.Vasukidevi	P	P	P	P	P
11	Ms.S.Sneha	P	P	P	P	P
12	Dr.V.Janakidevi	P	P	P	P	P
13	Dr.V.Mullai Nila	P	P	P	P	P
14	Mr.M.G.Karthih	P	P	P	P	P
15	Dr.K.Gopi	P	P	P	P	P
16	Dr.M.Babu	P	P	P	P	P
17	Ms.S.Pragathi	P	P	P	P	P
18	Dr.N.Gayathri	P	P	P	P	P
19	Dr.R.Sharmila	P	P	P	P	P
20	Ms.G.Shakthi	P	P	P	P	P
21	Ms.S.Priya	P	P	P	P	P
22	Dr.K.Ashok	P	P	P	P	P

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NH-7 PACHAL Post, NAMAKKAL Dist.



**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**

NH-44, PACHAL, NAMAKKAL-637018, TAMIL NADU, INDIA.

DEPARTMENT OF FOOD TECHNOLOGY

CERTIFICATE OF PARTICIPANT

This is to certify that Dr. K. Gopi of

Paavai Engineering College (Autonomous) has actively participated in five days

FDP on “**FUTURE PERSPECTIVES IN FOOD TECHNOLOGY**” organized by the Department of Food Technology, Paavai Engineering College, Namakkal held during 13th to 17th March 2023.

Coordinator

Head of the Department

Principal

PRINCIPAL

PAAVAI ENGINEERING COLLEGE
4H-7 PACHAL Post, NAMAKKAL Dist.



PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

Online Faculty Development Programme

on

Entrepreneurship Development Skills

By



Dr.K.KAVIRAJ

GK COCO COIR INDUSTRY, DINDIGUL

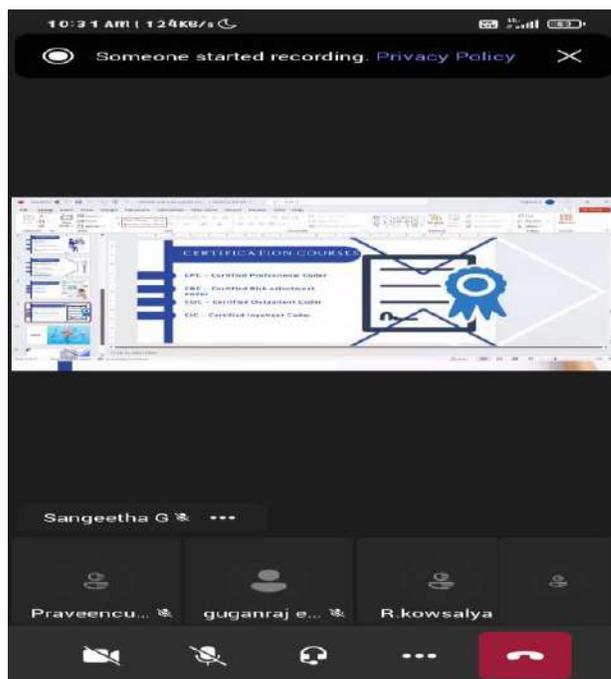
Date: 22.08.2022 to 27.08.2022

Time: 10.00AM to 11.00AM

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
(Autonomous)
DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

Faculty Development Programme on
“Entrepreneurship Development Skills”



A Six days online Faculty Development Programme (FDP) on “Entrepreneurship Development Skills” was conducted on 22.08.2022 to 27.08.2022 by the Department of Pharmaceutical Technology, Paavai Engineering College. The resource person was Dr. K. Kaviraj, Proprietor, GK Coco Coir Industry, Dindigul . The FDP programme was beneficial to all the faculty members in making their students to become a good Entrepreneur. The faculty members gained knowledge in various recent trends relevant to our field.

From this programme, the faculties can make their students to become independent and channel their creativity into creating something of their own in this competitive world. He discussed about the opportunities of students to study best-practice approaches of relevant companies and brands they care about and apply that learning in real-time to entrepreneurial projects they may be working on. He clearly explained about how to raise funds from MSME. Overall the session was excellent and the faculty gained more knowledge to make their students to become a best entrepreneur.

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)

DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

ONLINE FDP

ON

“Entrepreneurship Development Skills”

Attendance Sheet

S.No	NAME OF THE FACULTY	22.08.22	23.08.22	24.08.22	25.08.22	26.08.22	27.08.22
1.	Dr.R.Praveen Cumar	P	P	P	P	P	P
2.	Mr. M.G. Karthih	P	P	P	P	P	P
3.	Ms. S. Pragathi	P	P	P	P	P	P
4.	Dr.G.Raja	P	P	P	P	P	P
	Dr.R.Gayathri	P	P	P	P	P	P
6.	Dr.M.Marimuthu	P	P	P	P	P	P
7.	Dr. S. Kailash	P	P	P	P	P	P
8.	Mr.S. Gowtham Kumar	P	P	P	P	P	P
9.	Mr.M.D.S. Rajaruban	P	P	P	P	P	P
10.	Dr.D.Rajamanickam	P	P	P	P	P	P
11.	Prof.N.Vijayanand	P	P	P	P	P	P

12.	Dr.K.Gopi	P	P	P	P	P	P
13.	Dr.N.Geetha	P	P	P	P	P	P
14.	Mr.R.Balasubramaniam	P	P	P	P	P	P
15.	Dr. G. Srinivasan	P	P	P	P	P	P
16.	Ms. S.Priya	P	P	P	P	P	P
17.	Dr. M. Marimuthu	P	P	P	P	P	P
18.	Dr. N. Dhanapal	P	P	P	P	P	P
19.	Ms. A. Maivizhi	P	P	P	P	P	P
20.	Dr.R.Sharmila	P	P	P	P	P	P
21.	Dr.R.Gayathri	P	P	P	P	P	P
22.	S.Sathiyasudha	P	P	P	P	P	P
23.	Dr. B. Kalpana	P	P	P	P	P	P
24.	Mr. A.Jeeva	P	P	P	P	P	P
25.	Mr. R.Thangavel	P	P	P	P	P	P
26.	Dr. Philip Robinson	P	P	P	P	P	P
27.	Ms.S. Krishnaveni	P	P	P	P	P	P
28.	Ms. V. Thabitha Zelin Rachael	P	P	P	P	P	P
29.	Mr. S. Arunagiri	P	P	P	P	P	P
30.	Dr. R. Nirmala	P	P	P	P	P	P


 HoD
Head of the Department
 Department of Pharmaceutical Technology,
Paavai Engineering College,
 NH-7, Pachal Post, Namakkal-637018.


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 NH-7, PACHAL Post, NAMAKKAL Dist

Location of College

The College is located aside NH-44, 30kms from Salem, 18kms from Namakkal and 50kms from Erode. The Nearest Railway stations are Salem and Erode.

Participants

Faculty members from any Discipline. The maximum number of participants limited to 20 only. The selection will be based on first come first served basis.

Important Dates

Last Date of Receipt of Applications : 01.09.2022
Date of Intimation of Selection : 05.09.2022
Date of Confirmation : 08 .09.2022

Registration

Free Registration fee

All Communications may be addressed to:

Mr. S.Senthilvelan, Convenor,
Department of MCA,
Paavai Engineering College,
NH-7, Paavai Nagar, Pachal Post,
Namakkal – 637 018, TamilNadu.
Phone : 04286 - 243038,58,98
Mobile : 9842032588, 9842824788
Email : pecmcahod@paavai.edu.in

Organizing Committee

Chief Patron

Shri. CA N.V.Natarajan,
Chairman, Paavai Institutions

Patron

Mrs. Mangai Natarajan,
Correspondent, Paavai Institutions

Chairman

Dr. M.Premkumar, Principal

Convenor

Mr. S.Senthilvelan, Prof. / MCA

Organizing Secretary

Mr. C.Rathnakumar, AP / MCA

Programme Committee

Mrs. M.Geetha, AP / MCA
Mrs.M.Kavitha, AP/MCA

FIVE DAYS FACULTY DEVELOPMENT PROGRAMME on

**“REDHAT LINUX CERTIFIED
SYSTEM ADMINISTRATOR”**

12-09-2022 TO 17-09-22

Organized By



DEPARTMENT OF MCA

PAAVAI ENGINEERING COLLEGE

(Autonomous)

Affiliated to Anna University – Chennai

NH-7, PAAVAI NAGAR, PACHAL

NAMAKKAL – 637018

TAMILNADU

Website: www.paavaipce.org

COLLEGE PROFILE

PAAVAI ENGINEERING COLLEGE was started in the year 2001 under **PAAVAI VARAM EDUCATIONAL TRUST** constituted by eminent professionals – a leading chartered accountant, an industrialist and a Pediatric surgeon with the basic principle of providing a purposeful, goal oriented technical education and to establish a centre of Excellence in Engineering and Technology. The Institute is Approved by AICTE, Affiliated to Anna University, Chennai, NBA and NAAC with 'A' grade accredited. Currently the Institute 10 Under Graduate Programmes and 8 Post Graduate Programmes in Engineering Technology. The College attracts outstanding students by virtue of its Discipline, Modern Infrastructure, Library, and Cosmopolitan culture prevailing in the campus.

DEPARTMENT OF MCA

The Department of MCA is a unique center in offering computer education at **PAAVAI ENGINEERING COLLEGE** established in 2002. It has dedicated faculty members with specialization in different areas of Computer Applications and Information Technology with rich experience in academics, Industry and Research. The Department has well equipped centrally air conditioned spacious laboratories with modern equipment.

Objectives of the Seminar

After the Seminar the participants will be able

To understand the concept of system administrative process.

To know and use various Operating System commands.

To select suitable control programming concept.

Input

Fundamental concept of System administrative control.

Developing the knowledge of Linux Commands.

Process

Lecture cum Demonstration

Output

Participants will be able to understand concepts and develop the system administrative along with the latest version of UNIX.

Resource Persons

Dr.V.ANNAPOORANI

PROFESSOR

DEPARTMENT OF MCA

PAAVAI ENGINEERING COLLEGE

NAMAKKAL

FIVE DAYS FDP on

“REDHAT LINUX CERTIFIED SYSTEM ADMINISTRATOR”

12-09-22 TO 17-09-22

Registration Form

Name :

Designation :

Department :

Name of the Institution :

Address :

Email-id :

Phone / Mobile :

Teaching Experience :

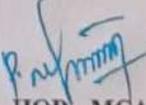
Accommodation Required : Yes / No

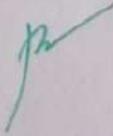
Note: This registration form may be photocopied for additional requirement.

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS
Faculty Development Program



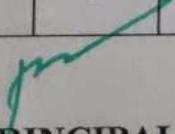
The Department of MCA conducted a one day **Faculty Development Program** in “**Redhat Linux Certified System Administrator**” at Smart Hall on 12-09-2022 – 17-09-2022 in order to developing the knowledge about the Linux System Administrator.


HOD - MCA

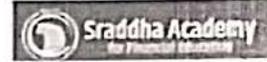

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H.7 PACHAL Post, NAMANKAL Dist

PAAVAI ENGINEERING COLLEGE
DEPARTMENT OF MCA
FDP on Red Hat Linux Certified System Administrator
Date: 12.09.2022 TO 17.09.2022
Attendance Sheet

S.No	Name of the Faculty	DEPT.	College Name	12-09-22	13-09-22	14-09-22	15-09-22	16-09-22	17-09-22
1	G.Premkumar	ECE	PEC	P	P	P	P	P	P
2	S.Yuvaraj	ECE	PEC	P	P	P	P	P	P
3	M.Anand	EEE	PEC	P	P	P	P	P	P
4	P.Kumeresan	EEE	PEC	P	P	P	P	P	P
5	P.Kaviarasu	EEE	PCE	P	P	P	P	P	P
6	G. Matheswaran	EEE	PCE	P	P	P	P	P	P
7	V.Manikandan	CSE	PEC	P	P	P	P	P	P
8	R. NandhaKumar	CSE	PEC	P	P	P	P	P	P
9	D. Kokilarani	CSE	PEC	P	P	P	P	P	P
10	M. Devi	CSE	PEC	P	P	P	P	P	P
11	P. Sangeetha	MCT	PEC	P	P	P	P	P	P
12	S. Karthikeyan	MCT	PEC	P	P	P	P	P	P
13	G. Dineshkumar	MCT	PEC	P	P	P	P	P	P
14	P. Rohini	MCT	PEC	P	P	P	P	P	P
15	M. Tamil Anbu	MCT	PEC	P	P	P	P	P	P
16	K. Priya	MCT	PCE	P	P	P	P	P	P
17	B. Priyanga	IT	PCE	P	P	P	P	P	P
18	P. Sindhamani	IT	PCT	P	P	P	P	P	P
19	R. DuraiRaj	IT	PCT	P	P	P	P	P	P
20	P. Renukadevi	IT	PCT	P	P	P	P	P	P


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PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)



The Department of Management Studies
in association with
Sradha Academy for Financial Education
Organizes 5 days faculty development programme on
"Investor Awareness and Education"



Resource Person:

Mr. Shankar Sundaresan

Founder & CEO

Sradha Academy for Financial Education &
Security Market Trainer - SEBI

CONVENOR
DR. M. SUMATHI
HOD,
PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
PACHAL



THE FIRST STEP TOWARD CHANGE IS AWARENESS

-NATHANIEL BRANDEN

DATE: 14.06.2022 - 18.06.2022

VENUE: cute hall

TIME: 10.00AM - 11.00AM

PAAVAI ENGINEERING COLLEGE
(autonomous)
Department of Management Studies
Academic year 2022-23
A Report of 5 Days Faculty Development Programme on
"INVESTOR AWARENESS AND EDUCATION"



Day 1

The Department Of Management Studies, Paavai Engineering College (Autonomous) In Association With Sraddha Academy For Financial Education Organized Faculty Development Programme On "Investor Awareness And Education" On 14th June 2022 Ms.S. Ramya First Year MBA done the Master of Ceremony. Dr.S.Sumathi Professor and Head/MBA, Welcomed the gathering. Dr.K.S.kavitha assistant professor (sg)/mba delivered chief guest addressing and the session was handed over to the chief guest Mr.Shankar Sundaresan Founder & Ceo Sraddha Academy For Financial Education & Security Market Trainer – SEBI.

He gave Awareness to the Faculty Members On Safe Investment in Mutual Funds. He explained about the ideas of investing in mutual funds and its type of mutual funds like open ended and closed ended schemes. he strongly recommend us to invest in gold mutual funds .Then the session is opened for the participants for queries. The vote of thanks was proposed by Ms.V.Priyanka devi, Assistant Professor/MBA.

Day 2 and Day 3

On day 2, He gave awareness to the faculty members about the share market. He gave introduction about the commodities market and share market like future, forward etc. the investor must be patience while investing in the share market. He quoted that higher the risk, higher the returns. He also talked about the gold, silver and oil,

On day 3, He explained the terms like capitalization, earning per share, market share, balance sheet and must watch the company profits like quarterly, half yearly and annually before you invest in the market. This helps to invest in the safe companies. He gave some example like tata, hindustan unilever company, sunpharma etc. Then the session is opened for the participants for queries.

Day 4 and Day 5

On the 4th day, he briefly explained about the rules and regulation of SEBI. He detailed about the SEBI roles that how to protect the investor from fraudulent. He pointed out the Bombay stock exchange and national stock exchange. Then the session is opened for the participants for queries.

On the 5th day, he clearly told about how to open the Demat account by the investor and listed out the brokers like zerodha, Zero paisa, sherkhan etc and their commission charges. How will you order and sell the shares? Then the session is opened for the participants for queries.

PAAVAI ENGINEERING COLLEGE

(autonomous)

Department of Management Studies

Academic year 2022-23

**A Report of 5 Days Faculty Development Programme on
"INVESTOR AWARENESS AND EDUCATION"**

Attendance sheet

S.N O	NAME OF THE FACULTY	14.06.20 22	15.06.202 2	16.06.202 2	17.06.202 2	18.06.202 2
1	Dr.S.Sumathi	P	P	P	P	P
2	Dr.R.N.Padma	P	P	P	P	P
3	Mr.T.Dakshinamurthy	P	P	P	P	P
4	Mr.K.V.Elango	P	P	P	P	P
5	Mrs.G.Aarthana	P	P	P	P	P
6	Mr.L.Thiyagaran	P	P	P	P	P
7	Ms.J.Iswarya	P	P	P	P	P
8	Mrs.V.Priyanka devi	P	P	P	P	P


PRINCIPAL
PAAVAI ENGINEERING COLLEGE
134-7, PACHAL Post, NAMAKKAL Dist



PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF CHEMISTRY

The Management, Director Admin, Principal, Deans, CoE, HODs

Staff Members and Students cordially invite you for the

Online Faculty Development Programme

on

“RECENT CHEMISTRY APPLICATIONS IN ENVIRONMENT AND HUMAN HEALTH”

By

Dr.G.Raja

HoD/Chemistry

Paavai Engineering College, Namakkal

Date: 19.07.2022 to 23.07.2022

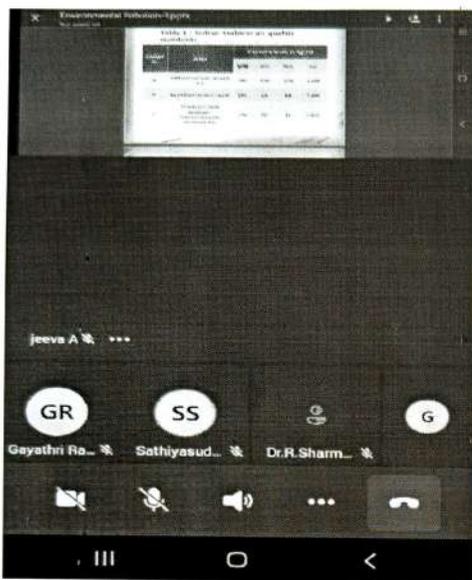
Time: 10.00AM to 12.00AM

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
(Autonomous)
DEPARTMENT OF CHEMISTRY

Faculty Development Programme on

“RECENT CHEMISTRY APPLICATION IN ENVIRONMENT AND HUMAN HEALTH”



A three days online Faculty Development Programme (FDP) on “RECENT CHEMISTRY APPLICATION IN ENVIRONMENT AND HUMAN HEALTH” was conducted by department of chemistry, Paavai Engineering College on 19.07.2022 to 23.07.2022. Dr.G.Raja, Head of the Department of chemistry, Paavai Engineering College was the resource person. On the whole, this FDP programme was beneficial to all the faculty members of Chemistry belong to Paavai Institutions. Dr.K.Selvi, Dean Academics, welcomes the gathering and suggested the faculty members to make use of the opportunity to develop their knowledge in new topics.

From this programme, the faculty members gained knowledge on chemistry applications in the environment protection. As environment is evitable and had a nexus with human day today life reflecting the healthy atmosphere. We present a comprehensive overview of the recent research and development of environment sustainability. The challenges and research opportunities in the process of nanomaterials, and the functional on removal of pollution were discussed. The synthetic processes in terms of adsorbents, enhancement, grafting from, crosslinking form and one-pot synthesis are discussed in detail. In addition, the characterization, followed by modeling and analysis of adsorbent nanomaterials are described with the importance of searching and identifying the relationship in fundamental structural properties. Challenges in the fabrication process of adsorbent nanomaterials are addressed in their future prospects in different technical and scientific fields for the removal of pollutants. The session ended up with doubts and questions by our staffs their doubts. N.Vijayanand, ASP/Chemistry proposed the vote of thanks.

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)

DEPARTMENT OF CHEMISTRY

ONLINE FDP

ON

**RECENT CHEMISTRY APPLICATIONS IN
ENVIRONMENT AND HUMAN HEALTH**

Attendance Sheet

S. NO	NAME OF THE FACULTY	19.07.22	20.07.22	21.07.22	22.07.22	23.07.22
1	Prof.M.Mohan	P	P	P	P	P
2	Dr.G.Raja	P	P	P	P	P
3	Dr.D.Rajamanickam	P	P	P	P	P
4	Prof.N.Vijayanand	P	P	P	P	P
5	Dr.N.Geetha	P	P	P	P	P
6	S.Priya	P	P	P	P	P
7	S.Sathiyasudha	P	P	P	P	P
8	Dr.K.Gopi	P	P	P	P	P
9	A.Jeeva	P	P	P	P	P
10	R.Thangavel	P	P	P	P	P
11	Dr.M.Marimuthu	P	P	P	P	P
12	Dr.N.Dhanapal	P	P	P	P	P
13	A.Maivizhi	P	P	P	P	P
14	Dr.R.Gayathri	P	P	P	P	P
15	Dr.R.Sharmila	P	P	P	P	P


PRINCIPAL
PAAVAI ENGINEERING COLLEGE
117, PACHAIKOTTAI, NANNAKKADU-635



**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**
Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF FACULTY DEVELOPMENT

The Management, Director Admin, Principal, Deans, HODs
and Staff Members cordially invite you for the

Faculty Development Programme

on

“FACULTY REVALIDATION PROGRAMME”

by

**Dr.K.Subashini
Professor/FDD
Paavai Engineering College, Namakkal**

Date : 24/01/2023

Time : 2 P.M

Venue : Smart Hall

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
AUTONOMOUS
DEPARTMENT OF FACULTY DEVELOPMENT
FACULTY REVALIDATION PROGRAMME
Academic Year 2022-2023



The inauguration of Faculty Revalidation Programme (FRP) for the academic year 2022-23 for the faculty members of Paavai Engineering College, Paavai College of Engineering, Paavai College of Technology, Paavai Polytechnic College, Paavai Arts and Science college for Women, Paavai college of Nursing and Research, Paavai college of Pharmacy and Research and Paavai Institute of Allied Health Sciences were held in the Smart Hall at 02.00 p.m. on 24.01.2023. The programme started with the prayer song.

Smt.Mangai Natarajan, Correspondent, Paavai Institutions, inaugurated the event by lighting the kuthuvilakku and delivered the felicitation address. The welcome address was given by Dr.K.Selvi, Principal, and Paavai college of Technology. The chairman, delivered the inaugural address, he insisted that this FRP is a healthy exercise for the faculty members to enrich, develop, update, their professional skills in teaching and learning process. He said that Paavai is the guiding torch to the youth folk. The teachers' role is to impart quality teaching to the students. He further highlighted that every teachers' day is celebrated with great reverence by the students by doing padhapooja to their respective teachers. This forum provides an opportunity for the faculty members to exhibit their contextual knowledge and the teaching skills for the betterment of themselves and to the students' community at large. He concluded that the teachers should make

use of this platform at a proper sense with right attitude and excel in their life. Smt.Mangai Natarajan, Correspondent, paavai Institutions, felicitated the gathering. She explained that the purpose of teaching is to have clarity in thoughts, words and expressions. She also highlighted the role of teacher. She said that the presenters should have the thirst to learn and update their knowledge and skill from the seniors and experts on the panel. She expressed that the technical terms play a vital role in the learning

Process of the students and she insisted that the teacher should make use of technical terms to make learning experiences meaningful. She concluded that the teaching-learning should take place simultaneously and the teacher should interact with the brains of the young minds.

Next, Prof.A.S.Kandasamy, retired Chief Engineer, TNEB and Prof.Emeritus stated that the knowledge of the fundamentals is very important for every teacher to teach clearly and confidently. He highlighted that mere mugging of subjects and reproducing in exam may get a degree, but it would not provide employability so, it is very important for every teacher to understand the subject and teach effectively to make students employable. All the principals of Paavai Institutions graced the occasion. With this Inauguration came to an end.

The Faculty members of Paavai Institutions presented their topics and the expert members of Faculty Revalidation Programme gave their observations, corrections and suggestions to improve their domain knowledge and pedagogical skills. Totally 58 faculty members of Paavai Institutions presented their topics.

PAAVAI ENGINEERING COLLEGE
FACULTY REVALIDATION PROGRAMME

(2022-2023)

Attendance sheet

Venue: Smart Hall

Date: 24.01.2023

S.NO	NAME OF THE FACULTY	DEPARTMENT	COLLEGE	SIGNATURE
1.	P. Dharehini	CSE	PPC	P. Dharehini
2.	KARAIYARASAN. C	NURSING	PCNR	K. Karaiyaran
3.	MS. P. RAGHAVI	NURSING	PCNR	P. Raghavi
4.	MS. A. DEEPIKA	NURSING	PCNR	A. Deepika
5.	Ms. G. PRINCE ROSE	NURSING	PCNR	G. Prince Rose
6.	Ms. K. VISVAKSHYAMA	NURSING	PCNR	K. Visvakshyama
7.	MS. J. JENITHA	NURSING	PCNR	J. Jenitha
8.	N. NATHIYA	CSE	PCE	N. Nathiya
9.	R. NARMADHA	CSE	PCE	R. Narmadha
10.	PRIYA J	CSE	PCE	P. Priya
11.	P. ANITHA	IT	PEC	P. Anitha
12.	B. DEEPA	IT	PEC	B. Deepa
13.	S. SUBASHINI	IT	PEC	S. Subashini
14.	R. RANJITHA	MATHS	PEC	R. Ranjitha
15.	S. SUBHADEEPA	MATHS	PEC	S. Subhadhepa
16.	M. SARANYA	ENGLISH	PPC	M. Saranya
17.	Aruna. P. S	Pharmaceutical Technology	PEC	Aruna P. S
18.	S. Pragathi	Pharma	PEC	S. Pragathi
19.	G. Sushila	Chemical	PEC	G. Sushila
20.	K. Abirami	Chemical	PEC	K. Abirami
21.	S. USHA	ECE	PEC	S. Usha
22.	M. BUVADESWARI	CSE	PEC	M. Buva Deswari
23.	N. INDRAMATHI	CSE	PEC	N. Indramathi
24.	R. DEEPTIKA	MCA	PEC	R. Deeptika
25.	M. BHARANIDHARI	MBA	PEC	M. Bharanidhari

26.	C. Vignesh	Agri	PEC	C. Vignesh
27.	Dr. S. RAJASEKARAN	BME	PEC	[Signature]
28.	L. SUDHHA	ECE	PCT	L. SUDHHA
29.	Dr. S. VANITHA	AURI	PEC	S.V. [Signature]
30.	Aiswarya. PS	PT	PEC	[Signature]
31.	K. Jayagantham	Eng	PEC	K. Jayagantham
32.	K. SUDHA DEVI	CSE	PEC	[Signature]
33.	PAJALAKSHMI R	CYS	PEC	[Signature]
34.	Dr. M. SASTRIPPIYA	ENGLISH	PCE	M. S. [Signature]
35.	K. VIDITHA	MATHS	PCE	[Signature]
36.	Maria Stephy kala S.A	MATHS	PCE	[Signature]
37.	N. PARTHIBAN.	PHARMACY	PCPR	N. [Signature]
38.	K. RAMANAN	CSE	PEC	K. [Signature]
39.	Dr. K.S. KAVITHA	MBA	PEC	K.S. Kavitha
40.	M. GOWSIKA	NUTRITION & DIETETICS	PASCW	M. [Signature]
41.	G. ABHINAVARVA	English	PASCW	G. [Signature]
42.	P. INDIRANI	Commerce	PASCW	P. [Signature]
43.	J. KEERTHANA	Statistics	PASCW	J. [Signature]
44.	P. POORVAJA	Mathematics	PASCW	P. [Signature]
45.	G. JANAKI	Mathematics	PASCW	G. [Signature]
46.	S. BRUNDHA	EEE	PCE	[Signature]
47.	Dr. R. SHARONILE	Chemistry	PEC	R. [Signature]
48.	Suganya. P	Chemistry	PEC	[Signature]
49.	SATHIYA SUDHA	Chemistry	PEC	[Signature]
50.	B. KARTHIGA	CIVIL	PEC	[Signature]
51.	RAJESWARI. S	CIVIL	PEC	[Signature] 27/10/23
52.	RAJESWARI. R	FOOD	PEC	[Signature]
53.	S. Pragathi	Pharma	PEC	[Signature]
54.	M. SATHYA	MATHS	PEC	M. [Signature]
55.	R. Roopavathy	BME	PEC	R. [Signature]
56.	M. Abinaya	BME	PEC	M. [Signature]
57.	S. Uma	CSE	PEC	S. [Signature]
58.	S. Thilagavathi	Pharmaceuticals	PCPR	S. [Signature]



**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**
Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF FACULTY DEVELOPMENT

The Management, Director Admin, Principal, Deans, HODs
and Staff Members cordially invite you for the

Faculty Development Programme

on

**“ORIENTATION PROGRAMME FOR RECENTLY RECRUITED FACULTY
MEMBERS”**

by

FDD

Paavai Engineering College

Date : **08/08/2022 to 16.08.2022**

Time : **9 A.M TO 4.30P.M**

Venue : **Smart Hall**

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
AUTONOMOUS
FACULTY DEVELOPMENT PROGRAMME
Academic Year 2022-2023



The Faculty Development Department organized a seven-day orientation programme for the recently recruited faculty members to make them familiar with the institutional practices and the instructional strategies of teaching and learning, because teachers are considered to be the pillars of Paavai. The orientation programme was held from 08.08.2022 to 16.08.2022 at Smart Hall. 120 faculty members from Paavai institutions attended the orientation programme.

The Inauguration was held at Smart hall on 08.08.2022, where in Shri.CA.N.V.Natarajan, the Chairman explained that five stakeholders such as Students, Teachers, Parents, Society and Management are very important for an educational institutions to growth explained the components of teaching profession and asked the teachers to prepare on a daily basis. Finally he highlighted that Self-recognition, Self-realization and self-actualization should be done by the teacher for further enhancement and professional growth of a teacher. Finally, Chairman inaugurate the event by saying the statement, Inaugurate the seven day orientation programme for the recently Inducted members Dr.K.Selvi, Dean Academics, welcomed the gathering.

The objectives and methodology of the orientation programme were read out by Dr.K.Subashini, Head, and FDD. After the Inauguration, the technical sessions commenced. Shri.CA.N.V.Natarajan Chairman, Paavai Institutions, Mrs.C.Jayalakshmi, Dean

Counselling, Dr.K.K.Ramasamy, Director Administration, Paavai Institutions, Dr. K.Selvi, Dean Academics, Dr.M. Prem Kumar, Principal, PEC, Dr.B.MuraliBabu, CoE, Dr. K.Subashini, Head FDD, Dr.D.Bhanumanthy, HOD/CSE, Dr.Shanthi, HoD/Eng, Dr. Mohanapriya, ASP/ECE, and Mr.Elavarasan Yoga trainer were the resource persons for the programme who threw light on areas such as, Paavai on the path of progress', 'Teachers are the second parents, Professional ethics and responsibility of teachers', 'Paavai culture', "Attitude", "Triple 5 relationship', 'Pedagogy of teaching and learning', 'Chillax',

'Communication skills', 'Smart Teaching' and 'Yoga'.

Shri.CA.N.V.Natarajan Chairman, took the session on "Paavai on the path of progress". He elaborated the Ten Commandments to be a paavai teacher. He explained the unique, tools, styles, factors, ingredients, marks, competencies. Behaviours, Dimensions, Features and reasons. Further he highlighted the expectation from teachers and students. He also focused on Belongingness, Ownership and pride. He concluded by saying that Positive collaboration Sharing right information-working towards a common goal = Higher performance would take place.

Mrs.Jayalakshmi Dean Counselling, illustrated that "Teachers are second parents" by demonstrating various lifetime incidents. She shared her experiences to deal the slow learners of the classroom. Dr.K.K.Ramasamy, Director Administration, expounded on the different roles and responsibilities of the teachers. He advocated the practical method of teaching to reach out to the students of all categories. He also stressed the importance of observation skill and it should be developed by the teacher. Various examples related to different branches of study and environment were explained. Dr.K.Selvi, Dean Academics explained the significance of Paavai Culture, Paavai Mantra and Paavai belief. Dr.M.PremKumar, Principal, PEC, emphasized the importance of developing a right attitude to serve as worthy members of Paavai. He explained that. One's attitude determines one's Altitude, Dr.B.MuraliBabu, CoE elaborated on the significance of Triple S relationship'. He stated that the relationship of a faculty member with the students, other staff members, and superior should have the line of boundary for maintain healthy relationship.Dr.KSubashini, professor, FDD emphasized the pedagogy of teaching and learning. She further highlighted the different strategies and techniques of teaching and learning to make the classroom Interactive and interesting,

Dr.D.Bhanumathy, HOD, CSE explained the Chillax with various activities. Dr. Shanti, HoD, Eng elaborated on the Importance of English language and communication skills, She further highlighted the various skills for developing English language.Dr.Mohanapriya, ASPIECE explained the importance of Smart Teaching. She demonstrated the various app for teaching online and she engaged the participants in online tools and their optimum utilization for making learning effective Mr.Elavalasan, yoga trainer demonstrated the various Asanas and yoga exercise.

Each resource person explained, elaborated and had an interactive session with the faculty members. Around eleven topics had been handled in these seven days. Throughout the orientation the members were assisted to Hone their LSRW skits. Me-Chart preparation, peer teaching and evaluation, were undertaken by the faculty members. Every faculty gave a model presentation of their teaching units and feedback was given then and there to enhance the procedure of the effective teaching. Different kinds of activities such as Ice breaking event, Number game, Communication game, Team work, Group activity were also conducted to keep up the excitement of teaching and learning. Campus tour was arranged for the inductees. The programme thus catered to the needs of the inductees and the Faculty Development Department expressed its willingness to be with them as and when required.

The valedictory function was held on 16.08.2022 at Smart hall by 02.00 p.m. All the faculty members recorded their feedback.Shri.CA.N.V.Natarajan Chairman highlighted the roles and

Responsibilities of the teacher. He also explained the teacher preparedness for making Teaching-learning effective. Smt. Mangai Natarajan, the correspondent felicitated the gathering by explaining the multiple roles of teachers in adhering to the ethics and the responsibilities of the profession. She highlighted that Brain is a powerful energizer and paradise of all teachers. She explained that teacher should celebrate their students and make the students to understand the subjects. She insisted the way of using Blackboard writing in the classroom. MisAbinaya Assistant Professor, Biomedical Department, PEC proposed vote of thanks. The orientation programme came to an end with the National Anthem,

PAAVAI ENGINEERING COLLEGE
(Autonomous)

Attendance Sheet

Faculty Induction Programme

Date: 08.08.2022

S. No	Name of the Faculty	College	Dept.	Signature	
				Morning	Afternoon
1.	B. Niranjana Devi	PEC	BIOMED	B. Niji	B. Niji
2.	M. Abinaya	PEC	BEIE	M. Abi	M. Abi
3.	S. MYTHIL	PEC	Maths	S. Mythil	S. Mythil
4.	R. AISWARYA	PEC	Maths	R. A. P.	R. A. P.
5.	D. Latha	PEC	Maths	D. Latha	D. Latha
6.	M. Kalaiselvi	PEC	Maths	M. Kalai	M. Kalai
7.	J. Koothara	PASCW	STATISTICS	J. K.	J. K.
8.	G. Aishwarya	PASCW	English	G. Aishwarya	G. Aishwarya
9.	S. Kowalia	PASCW	English	S. K.	S. K.
10.	P. Grace-Janani	PASCW	English	P. G.	P. G.
11.)	P. ROSHILKAN	PEC	Physics	P. Roshilkan	P. Roshilkan
12.)	Dr. R. Shytau	PEC	Chemistry	R. S.	R. S.
13.)	K. ArunaDevi	PASCW	Maths	K. Aruna	K. Aruna
14.)	S. NATHYA	PASCW	CS	S. N.	S. N.
15.	P. Sathya	PASCW	MATHS	P. S.	P. S.
16.	S. Nithya	PASCW	Botany	S. N.	S. N.
17.	S. UMA	PEC	CSE	S. U.	S. U.
18.	N. INDRAMATHI	PEC	CSE	N. I.	N. I.
19.	M. JARANYA	PEC	IT	M. J.	M. J.
20.	K. Santhanalashmi	PEC	CSE	K. S.	K. S.
21.	MS. K. VIJAYALAKSHMI	PCNR	NURSING	MS. K.	MS. K.
22.	K. TAYAGANTHAM	PEC	Eng	K. T.	K. T.
23.	G. Swathi	PEC	Chem	G. S.	G. S.
24.	ARYA PH	PEC	PT	A. P.	A. P.
25.	Aishwarya P.S	PEC	PT	A. P.	A. P.
26.	MS. P. RAGAYI	PCNR	NURSING	MS. P.	MS. P.
27.	EVANGELIN FREEDA	PCNR	NURSING	E. F.	E. F.
28.	S. SABIRA BANU	PPC	ECE	S. S.	S. S.
29.	P. Dhanshree	PPC	CSE	P. D.	P. D.
30.	V. Rishika	PPC	ECE	V. R.	V. R.
31.	Abinaya M	PPC	Chemical	A. M.	A. M.
32.	K. Kothila	PPC	Maths	K. K.	K. K.
33.	S. Malathi	PEC	BIOE	S. M.	S. M.
34.	Shayami M	PPC	Agri	S. M.	S. M.
35.	CHANDRANATH	PEC	BIOE	C. N.	C. N.
36.	S. N. S. S. S.	BITI	PEC	S. N.	S. N.

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PAAVAI ENGINEERING COLLEGE



**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**
Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF FACULTY DEVELOPMENT

The Management, Director Admin, Principal, Deans, HODs
and Staff Members cordially invite you for the

Faculty Development Programme

on

**“ORIENTATION PROGRAMME FOR RECENTLY RECRUITED FACULTY
MEMBERS”**

by

FDD

Paavai Engineering College

Date : **28/09/2022 TO 01/10/2022**

Time : **9 A.M TO 4.30P.M**

Venue : **Smart Hall**

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
AUTONOMOUS
FACULTY DEVELOPMENT PROGRAMME
Academic Year 2022-2023



The Faculty Development Department organized a four-day orientation programme for the recently recruited faculty members to make them familiar with the institutional practices and the instructional strategies of teaching and learning, because teachers are considered to be the pillars of Paavai. The orientation programme was held from 28.09.2022 to 01.10.2022 at Smart Hall. 25 faculty members from Paavai institutions attended the orientation programme.

The inauguration was held at Smart hall on 28.09.2022, where in Shri.CA.N.V.Natarajan, the Chairman explained that teaching and learning should take place simultaneously in the classroom. Self- Introduction was given by the faculty members. He explained the components of teaching profession and asked the teachers to prepare on a daily basis. He elaborated the method, strategies and art of searching and learning. Finally he highlighted that Self-recognition, Self-realization and self-actualization should be done by the teacher for further enhancement and professional growth of a teacher. Smt. Mangai Natarajan Correspondent said that teachers should always make confident among students. She said that the teachers need to read loudly their subjects and there should be clarity in their teaching. She highlighted that "Socially responsible, legally bound, economically stable and achiral sound. Sipiayatharsine Teaching Observer, FDD welcomed the gathering

The objectives and methodology of the orientation programme were read out by S.Pavithra Teaching Observer, FDD. After the inauguration, the technical sessions commenced. Dr.K.K.Ramasamy, Director Administration, Paavai Institutions, Mrs.C.Jayalakshmi, Dean Counseling, Dr.M.Prem Kumar, Principal, PEC, Dr.B. Murali Babu, CoE, Dr.K.Selvi Professor, CSE PCT, Dr. K.Subashini, Head FDD, Mr. Thamariselvan, Head, Placement and Training Dr.D.Bhanumanthy. HOD/CSE, Dr.R.Shanthi, HoD/Eng, Dr.Mohanapriya, ASP/ECE, and Mr.Elavarasan Yoga trainer were the resource persons for the programme who threw light on areas such as Teachers are the second parents' Professional ethics and responsibility of teachers', 'Paavai culture, Attitude, Skill and Knowledge! Triple S relationship', 'Pedagogy of teaching and learning, Placement Training', 'Chillax, Communication skills 'Smart Teaching and 'Yoga'.

Mrs. Jayalakshmi Dean Counseling, illustrated that "Teachers are second parents" by demonstrating various lifetime incidents: She shared her experiences to deal the slow learners of the classroom. DEK.K. Ramsey, Director Administration, pounded on the different Poles and responsibilities of the teachers. He advocated the practical method of teaching to reach out to the students of all categories. He also stressed! The importance of observation skill and it should be developed by the teacher, He highlighted that knowledge of Tondamentals 2. Good communication skills 3.Guiding force/motivator, 4. Observation, s. Pleasant attitude should be done by the teachers to Improve their teaching kills, Workouts examples related to different branches of study and environments vale explained. Dr.K.Selvi, Professor, SECT explained the significance of Paavai Culture, Paavai and Paavai belief. D.M.Premkumar Principal, REC. emphasized the importance of developing a right attitude to serve as worthy members of Paavai. He explained that. "One's attitude determines one's Altitude. Dr.B. Murali Babu, CoE elaborated on the significance of Triple S relationship'. He stated that the relationship of a faculty member with the students, other staff members, and superior should have the line of boundary for maintain healthy relationship.Dr.K Subashini, Head, FDD emphasized the pedagogy of teaching and learning. She further highlighted the different strategies and techniques of teaching and learning to make the classroom interactive and interesting.

Dr.D.Bhanumathy, HoD, CSE explained the Chillax with various activities. Dr.R.Shanthi, HoD, Eng elaborated on the Importance of English language and communication skills. She further highlighted the various skills for developing English language. Dr. Mohanapriya, ASP, ECE explained the Importance of Smart Teaching. She demonstrated the various app for teaching online and she engaged the participants in on tine tools and their optimum utilization for making learning

Effective. Mr. Thamarai Selvan Head, Placement and Training, PEC, delivered his speech on 'Placement Training'. He described how to choose a career with clear knowledge. He described clearly about grooming skills, problem solving skills and communication skills. He insisted the students to speak in English without any hesitation to face Interview and group discussion, he also created an awareness regarding the recruitment and the expectation of the companies. Mr. Elavarasan, yoga trainer demonstrated the various Asanas and yoga exercise.

Each resource person explained, elaborated and had an interactive session with the faculty members. Around eleven topics had been handled in these seven days. Throughout the orientation the members were assisted to hone their LSRW skills. Every faculty gave a model presentation of their teaching units and feedback was given then and there to enhance the procedure of the effective teaching. Different kinds of activities such as Ice breaking event, Role Play, Group activity were also conducted to keep up the excitement of teaching and learning. The programme thus catered to the needs of the Inductees and the Faculty Development Department expressed its willingness to be with them as and when required.

PAAVAI ENGINEERING COLLEGE
(Autonomous)
Pachal, Namakkal.
Recently Recruited Faculty Orientation Programme (RRFOP)
Organized by Faculty Development Department
(2022 - 2023)

Attendance Sheet (FN)

Venue: Smart Hall

Date: 28.09.2022 to 01.10.2022

S.No	Name of the faculty	College	Department	28.9.2022	29.9.2022	30.9.2022	01.10.2022
1.	Dr.D.Deepak	PEC	Aero	Deepak.D	Deepak.D	Deepak.D	Deepak.D
2.	A.Sheela	PEC	MBA	A.S	A.S	A.S	A.S
3.	S.Subashini	PEC	IT	S.Subashini	S.Subashini	S.Subashini	S.Subashini
4.	V.Divya	PEC	MCA	V.Divya	V.Divya	V.Divya	V.Divya
5.	S.Kumaran	PEC	BME	S.Kumaran	S.Kumaran	S.Kumaran	S.Kumaran
6.	K.Ramanan	PEC	CSE	K.Ramanan	K.Ramanan	K.Ramanan	K.Ramanan
7.	K.Sudhadevi	PEC	CSE	K.Sudhadevi	K.Sudhadevi	K.Sudhadevi	K.Sudhadevi
8.	NMK.Ramalingam	PEC	CSE	N.M.K.Ramalingam	N.M.K.Ramalingam	N.M.K.Ramalingam	N.M.K.Ramalingam
9.	Kiruthika	PEC	CSE	Kiruthika	Kiruthika	Kiruthika	Kiruthika
10.	S.Sarala	PEC	Maths	S.Sarala	S.Sarala	S.Sarala	S.Sarala
11.	S.Anitha	PEC	Pharma	S.Anitha	S.Anitha	S.Anitha	S.Anitha
12.	Prakash	PEC	Physics	Prakash	Prakash	Prakash	Prakash
13.	K. Abiramy	PEC	Chemical	K. Abiramy	K. Abiramy	K. Abiramy	K. Abiramy
14.	P.Indhumathi	PEC	Chemical	P.Indhumathi	P.Indhumathi	P.Indhumathi	P.Indhumathi
15.	J.Priya	PCE	CSE	J.Priya	J.Priya	J.Priya	J.Priya
16.	S.Thavamaniyan	PCE	CSE	S.Thavamaniyan	S.Thavamaniyan	S.Thavamaniyan	S.Thavamaniyan
17.	Dr.C.Nirmala	PCT	BioTech	Dr.C.Nirmala	Dr.C.Nirmala	Dr.C.Nirmala	Dr.C.Nirmala
18.	Dr.S.Parthasarathi	PCT	BioTech	Dr.S.Parthasarathi	Dr.S.Parthasarathi	Dr.S.Parthasarathi	Dr.S.Parthasarathi
19.	S.Ishwarya	PCT	BioTech	S.Ishwarya	S.Ishwarya	S.Ishwarya	S.Ishwarya
20.	P.Sureshbabu	PCT	CSE	P.Sureshbabu	P.Sureshbabu	P.Sureshbabu	P.Sureshbabu
21.	P.Thilagavathy	PASCW	Commerce	P.Thilagavathy	P.Thilagavathy	P.Thilagavathy	P.Thilagavathy
22.	Manojkumar	PPC	CSE	Manojkumar	Manojkumar	Manojkumar	Manojkumar
23.	C.Kalaiarasan	PCNR	MSI	C.Kalaiarasan	C.Kalaiarasan	C.Kalaiarasan	C.Kalaiarasan
24.	Jenitha	PCNR		Jenitha	Jenitha	Jenitha	Jenitha
25.	N.Elakkiya	PIAHS	Microbiology	N.Elakkiya	N.Elakkiya	N.Elakkiya	N.Elakkiya

PAAVAI ENGINEERING COLLEGE
(Autonomous)
Pachal, Namakkal.
Recently Recruited Faculty Orientation Programme (RRFOP)
Organized by Faculty Development Department
(2022 - 2023)

Attendance Sheet (AN)

Venue: Smart Hall

Date: 28.09.2022 to 01.10.2022

S.No	Name of the faculty	College	Department	28.9.2022	29.9.2022	30.9.2022	01.10.2022
1	Dr.D.Deepak	PEC	Aero	Deepak D	Deepak D	Deepak D	Deepak D
2	A.Sheela	PEC	MBA	A Sheela	A Sheela	A Sheela	A Sheela
3	S.Subashini	PEC	IT	S Subashini	S Subashini	S Subashini	S Subashini
4	V.Divya	PEC	MCA	V Divya	V Divya	V Divya	V Divya
5	S.Kumaran	PEC	BME	S Kumaran	S Kumaran	S Kumaran	S Kumaran
6	K.Ramanan	PEC	CSE	K Ramanan	K Ramanan	K Ramanan	K Ramanan
7	K.Sudhadevi	PEC	CSE	K Sudhadevi	K Sudhadevi	K Sudhadevi	K Sudhadevi
8	NMK.Ramalingam	PEC	CSE	N.M.K.Ramalingam	N.M.K.Ramalingam	N.M.K.Ramalingam	N.M.K.Ramalingam
9	Kiruthika	PEC	CSE	Kiruthika	Kiruthika	Kiruthika	Kiruthika
10	S.Sarala	PEC	Maths	S Sarala	S Sarala	S Sarala	S Sarala
11	S.Anitha	PEC	Pharma	S Anitha	S Anitha	S Anitha	S Anitha
12	Prakash	PEC	Physics	Prakash	Prakash	Prakash	Prakash
13	K.Abiramy	PEC	Chemical	K Abiramy	K Abiramy	K Abiramy	K Abiramy
14	P.Indhumathi	PEC	Chemical	P Indhumathi	P Indhumathi	P Indhumathi	P Indhumathi
15	J.Priya	PCE	CSE	J Priya	J Priya	J Priya	J Priya
16	S.Thavamaniyan	PCE	CSE	S Thavamaniyan	S Thavamaniyan	S Thavamaniyan	S Thavamaniyan
17	Dr.C.Nirmala	PCT	BioTech	Dr C Nirmala	Dr C Nirmala	Dr C Nirmala	Dr C Nirmala
18	Dr.S.Parthasarathi	PCT	BioTech	Dr S Parthasarathi	Dr S Parthasarathi	Dr S Parthasarathi	Dr S Parthasarathi
19	S.Ishwarya	PCT	BioTech	S Ishwarya	S Ishwarya	S Ishwarya	S Ishwarya
20	P.Sureshbabu	PCT	CSE	P Sureshbabu	P Sureshbabu	P Sureshbabu	P Sureshbabu
21	P.Thilagavathy	PASCW	Comerce	P Thilagavathy	P Thilagavathy	P Thilagavathy	P Thilagavathy
22	Manojkumar	PPC	CSE	Manojkumar	Manojkumar	Manojkumar	Manojkumar
23	C.Kalaiarasan	PCNR	MSN	C Kalaiarasan	C Kalaiarasan	C Kalaiarasan	C Kalaiarasan
24	Jenitha	PCNR		Jenitha	Jenitha	Jenitha	Jenitha
25	N.Elakkiya	PIAHS	microbiology	N Elakkiya	N Elakkiya	N Elakkiya	N Elakkiya



**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**
Pachal, Namakkal-637 018.

INVITATION

DEPARTMENT OF FACULTY DEVELOPMENT

The Management, Director Admin, Principal, Deans, HODs
and Staff Members cordially invite you for the

Faculty Development Programme

on

“EFFECTIVE TEACHING STRATEGIES”

by

FDD

Paavai Engineering College

Date : 13/12/2022, 15/12/2022, 16/12/2022 & 19/12/2022

Time : 9 A.M TO 4.30P.M

Venue : Smart Hall

ALL ARE WELCOME

PAAVAI ENGINEERING COLLEGE
AUTONOMOUS
FACULTY DEVELOPMENT PROGRAMME
Academic Year 2022-2023



The workshop on effective teaching strategies was organized and it was held at smart hall for all the faculty members of paavai institution. It was conducted on 13th, 15th, 16th & 19th of December, 2022. The Chairman Sir was the resource person for the session on "Effective Teaching Strategies". In his session, he listed out the objectives and points to be discussed in the presentation. He explained about purpose of teaching, in that he dealt on creative thinking, Innovation interest, productive thinking and assertive learning. Further he expounded on learning strategies and he elaborated the different strategies with illustration, examples and incident. Further, he deliberated on stages of learning and learning techniques. He has shown the learning pyramid and elucidated the importance of involving senses towards teaching- learning process. He explained about the micro teaching skills and micro teaching cycle, where in all the teachers need to practice the micro teaching, so that their teaching would be improved. Sir has thrown light on teaching skills, lesson plan and innovative teaching techniques. Besides these, he has focused on pulling attention of

Students, common mistakes that the teacher does and he concluded with the topic, "curriculum Integration". In curriculum Integration he highlighted on Interdisciplinary, Trans disciplinary, multidisciplinary approach and so on. The Chairman Sir gave activities to build the team work and critical thinking, He has shown five videos, wherein, the video portrays the motivation, inspiration, how to be a best teacher and the efforts of a teacher to reach students. Each session was ended with Question- Answer and feedback Totally 445 faculty members participated and got benefitted from the programed.