

FACULTY PROFILE

1. Name & Designation: Mr.K.PRAVEENKUMAR / LECTURER

2. Date of Birth : 30-08-1988

3. Educational Qualification : M.E

4. Date of Joining : 01/06/2010

5. Nature of Associative : Regular

6. Work Experience : Teaching : 13 Years

Research : NIL

Industry : NIL

Others : NIL



7. Area of Specializations : Microcontroller and Embedded system,
Electrical drives and control.

8. Subjects teaching at

Diploma Level:

1. Basics of Electrical And Electronics Engineering
2. Electrical Drives and Control
3. Microprocessor and Microcontroller
4. Electronics Devices and Circuits
5. Linear Integrated circuits
6. Embedded Systems
7. Bio Medical Instrumentation
8. Measurements and Instruments

9. Workshop Attended/ Organized :

1. On 2018 organized ARDUINO course for students under CIICP.
2. A Two days Workshop was organized on "ARDUINO workshop for beginners" for students under CIICP.
3. A Workshop was organized on Solid Works for students under CIICP.

4. SEMINAR ATTENDED:

Academic year	Name of the course	Place	Duration	Program sponsoring agency
	Webinar on "Applications of Signal Processing Techniques in Electrical Engineering"	Online webinar.	16.06.2020 1 Day	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on "An Overview to Project Management in IT"			Organised by EEE Department of Francis Xavier

2020	Industry “.	Online webinar.	17.06.2020 1 Day	Engineering College, Tirunelveli.
	Webinar on “Role of Embedded Systems in industry 4.0- The Fourth Industrial Revolution”	Online webinar.	18.06.2020 1 Day	Organised by ECE Department of P.S.G. Polytechnic College, Coimbatore.
	International Virtual Conclave on Emerging Trends and Applications	Online mode	19.06.2020 & 22.06.2020 2 Days	Organised by IQAC and school of computational studies in collaboration with computer society of India by Shasun Jain Engineering college, Chennai.
	International Webinar on COVID19 “The Race to find a cure”.	Online mode	19.06.2020 1 day	Organised by CHEMISTRY Department Of KPR Institute of Engineering and Technology, Coimbatore.
	Webinar on ,”Open Source Software tools for Building IoT Solutions”.	Online Webinar	20.06.2020 1 Day	Organised by ECE Department of Sri Ranganathar Institute of Polytechnic college, Coimbatore.
	Webinar on, “Celebrating Real Time Embedded System Design Using ARM core”.	Online webinar	24.06.2020 1 Day	Organised by ECE Department of P.S.G. Polytechnic College, Coimbatore.
	Webinar on, “Artificial Neural Network Using MATLAB”	Online webinar	26.06.2020 1 Day	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on , “Basics of IC Design Flow”	Online webinar	27.06.2020 1 Day	Organised by ECE Department and Product Development Centre of P.S.G. Polytechnic College, Coimbatore.

2020	Webinar on, “ Electrical Machines for Electrical Vehicles”	Online webinar	28.06.2020 1 Day	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on, “ Basics Ideas of Mini Solar Plant”.	Online Webinar	30.06.2020 (Forenoon)	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on ,” Importance and Applications of Soft Computing”.	Online Webinar	30.06.2020 (Afternoon)	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on, “ Introduction and Applications of CFD”.	Online webinar	02.07.2020 Forenoon	Organised by Mechanical Department of C.I.T sandwich Polytechnic college, Coimbatore.
	Webinar on, “ Deep Learning Techniques for Engineering Applications”.	Online webinar	03.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	International Webinar on, “Future Trends in Mobile Telecommunications”.	Online webinar	03.07.2020 Afternoon	Organised by ECE Department of Mohamed Sathak Polytechnic College, Kilakarai.
	Webinar on, “ Recent Trends in E-Vehicle.	Online webinar	04.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on, “ IOT with Raspberry PI”.	Online webinar	04.07.2020 Afternoon	Organised by Pantech e Learning Hosted by CSE Department of Vidya Jyothi Institute of Technology, Hyderabad.

2020	Webinar on Robotics	Online webinar	04.07.2020 Evening	Organised by Pantech e Learning, Hosted by K.S.R. College of Engineering, Tiruchengode.
	Webinar on, “ Analog CMOS Design and it’s Implementation in Present Applications”.	Online Webinar	05.07.2020 1 day	Organised by Pantech e Learning, Hosted by TKR College of Engineering, Hyderabad.
	Webinar on, Improving Cognitive Domains in students During Online Learning”.	Online Webinar	06.07.2020 Forenoon	Organised by, Department of science and Humanities of C.I.T Sandwich Polytechnic College, Coimbatore.
	Webinar on, “ Embedded Systems”.	Online webinar	06.07.2020 Afternoon	Organised by Pantech e Learning.
	Webinar on, “ Simulation of Electric Vehicle using MATLAB Simulink”.	Online Webinar	07.07.2020 1 Day	Organised by Pantech e Learning, Hosted by EEE Department Guru Nanak Institute of Technology, Telengana.
	Webinar on, ”Integration on Renewable Energy systems with Microgrid”.	Online Webinar	08.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College , Tirunelveli.
	Webinar on, “Understanding Artificial Intelligence Tools, Platforms and services”.	Online Webinar	08.07.2020 Afternoon	Organised by Pantech e Learning, Hosted by B.Sc Computer Department of Ethiraj college for women , Chennai.
	Webinar on, ”Control Systems and it’s applications” .	Online Webinar	10.07.2020 Forenoon	Organised by EEE Department of JAI Shriram Engineering college , Tirupur.
	Webinar on, “Awareness on Energy Conservation”.	Online Webinar	10.07.2020 Afternoon	Organised by EEE Department of Francis Xavier Engineering College , Tirunelveli.

2020				
	Webinar on , “Personality development”.	Online Webinar	12.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on, “Wind Energy Conservation”.	Online Webinar	13.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on, “Professional Behaviour”.	Online webinar	14.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on, ”Dive in to Deep Learning: An Overview and it’s implementation”.	Online Webinar	15.07.2020 Forenoon	Organised by EEE Department of Francis Xavier Engineering College, Tirunelveli.
	Webinar on,” Overview of Devops and its Best Practices”.	Online Webinar	16.07.2020 Forenoon	Organised by I & C E Department of C.I.T Sandwich Polytechnic college, Coimbatore.
	Webinar on,” Demystifying Data Science AI and ML”.	Online Webinar	23.07.2020 1 Day	Organised by MHRD- Institutions Innovation Council of Dr.N.G.P Institute of Technology, Coimbatore.
	Webinar on, “ Soft Skills and Time Management”	Online Webinar	25.07.2020 1 Day	Organised by Mechatronics Engineering Department of Kamaraj Engineering College, Madurai

	Webinar on ,”Solar Based Charging system for Electric Vehicle”.	Online Webinar	09.08.2020 1 day	Organised by Institute of Technical and Scientific Research, Jaipur.
2021	Microgrid system design and simulation using HOMER Pro and Homer Grid Software	Online Webinar	29.07.2021	Organised by DELL Soft Technologies Pvt Ltd , New Delhi.
	Automation system design and simulation using automation studio software	Online Webinar	30.07.2021	Organised by DELL Soft Technology Pvt Ltd , New Delhi

10. FDP attended :

1. Attended 1 day FDP on Emerging strategies to engage students to become more active learners on 2.3.2019 at CIT sandwich polytechnic college, Coimbatore.
2. Attended 1 day FDP on Active learning strategies on 8.2.2020 at CIT sandwich polytechnic college, Coimbatore.
3. Attended 1 day FDP on Real Time Applications using Machine Learning on 21.7.2020 through ECE Department, CIT Sandwich Polytechnic College, Coimbatore.

11. FDP ORGANISED:

1. Organized 1 day FDP on Real Time Applications using Machine Learning on 21.7.2020 through ECE Department, CIT Sandwich Polytechnic College, Coimbatore.

12. Patents : Nil

13. Technology Transfer : Nil

14. Research Publications : Nil

15. No. of papers published in

National Journals : Nil

International Journals : Nil

Conferences : Nil

16. No. of Books published with details : Nil