PSG POLYTECHNIC COLLEGE: COIMBATORE-04
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
TRAINING PROGRAMMES ATTENDED

Sl. No.	Title of the FDP/Webinar/Course	Duration	Organized by
Dr. K. Lakshmi Prabha, HoD In-Charge			
1.	Evolving Trends in Communication and Networking	06.07.2020 To 10.07.2020 (5 Days)	Department of Electronics and Communication Engineering, St.Joseph's College of Engineering
2.	Signal Processing Techniques for Radar Application	10.07.2020, 12.07.2020 and 14.07.2020 (3 Days)	Department of Electronics and Communication Engineering, Institute of Aeronautical Engineering
3.	Internet of Things(IoT), Robotics and Data Science	10.07.2020 To 12.07.2020 (3 Days)	Department of Computer Science & Engineering, PSG Institute of Technology and Applied Research
4.	Block Chain and AI Enabled Edge Computing	19.08.2020 To 21.08.2020 (3 Days)	Department of Information Technology, PSG College of Technology
5.	Introduction to Industry 4.0 and Industrial Internet of Things	Sep – Dec 2020 12 weeks course	NPTEL Online Certification(Elite)
6.	Empowering the Moral Values, Ethics and Behavioral Attitude in Teaching Skills among Teachers	01.12.2020 To 07.12.2020 (7 Days)	Department of Electronics and Communication Engineering, Dr.NGP Institute of Technology
7.	Patent Drafting for Beginners	Jan – Feb 2021 4 weeks course	NPTEL-AICTE Faculty Development Programme NPTEL Online Certification(Elite)
8.	Intellectual Property	Jan-April 2021 12 weeks course	NPTEL-AICTE Faculty Development Programme NPTEL Online Certification(Elite)
9.	Digital Congruence in Electronics and Communication	17.05.2021 To 21.05.2021 (5 Days)	Department of Electronics and Communication Engineering, in Association with ECE – Technoblast and Dr.NGP IT ISTE Chapter Dr.NGP Institute of Technology
10.	Recent Advancement in Electronics and Communication Engineering	08.06.2021 To 12.06.2021 (5 Days)	Department of Electronics and Communication Engineering, in Association with ECE – Technoblast Dr.NGP Institute of Technology
11.	Scientific Documentation using LaTeX(SDL-2021)	09.08.2021 To 14.08.2021 (6 Days)	Department of Engineering Mathematics and Humanities, SRKR Engineering College(A), Bhimavaram
12.	AR & VR	7.12.21 To 11.12.21 (5 Days)	ATAL Online advanced FDP

	Dr. S. Sharmila, HoD		
1.	Training on vehicle programming	12.01.19 To 23.01.19 (12 Days)	ECE
2.	Exploring Dynamics of the class room-NEP & NAAC perspective	20.01.22 To 28.01.22 (9 Days)	IQAC of STPAULS College
3.	From idea to implementation exploring the potential of FPGA in smart environment	17.06.19 To 22.06.19 (6 Days)	PSGCT
4.	MIMO2 Millimeter Wave MIMO Technologies for 5G Networks	17.08.20 To 29.08.20 (13 Days)	Erode Sengunthar Engg College
5.	ARR rR	20.07.21 To 24.07.21 (5 Days)	PSGPTC
6.	Wearable devices	14.12.20 To 18.12.20 (5 Days)	NIT Jamshedpur
7.	Cyber Security	22.02.21 To 26.02.21 (5 Days)	IIT, Pune
8.	One week FDP on Emerging Trends in Nano – Electronics ETNE 2020)	21.09.2020 To 25.09.2020 (5 Days)	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
9.	One week FDP on Essentials for blended Learning	13.07.2020 To 20.07.2020 (8 Days)	Dr.M.G.R. Educational and Research Institute
10.	Online FDP programme on Challenges in Cybercrime & Enforcement of cyber Security	06.07.2020 To 12.07.2020 (7 Days)	Dr.M.G.R. Educational and Research Institute
11.	Online webinar on Engineering Research – outcome based Approach	22.06.2020 To 26.06.2020 (5 Days)	Peri Institute of Technology
12.	International faculty development programme webinar on Assessment Literacy: Challages and Innovation	18.06.2020 To 20.06.2020 (3 Days)	Dept.of Applied Science & English PSG CT
13.	Online Six days FDP on Research Perspectives in Medical Image Processing	10.06.2020 To 15.06.2020 (6 days)	KIT Kalaignarkarunanidhi Institute of Technology, Coimbatore

14.	Online FDP Demystifying Network Security	26.05.2020 To 30.05.2020 (5 Days)	Dept.of Computer Science and Engineering
15.	AICTE Training and Learning (ATAL) Academy on line FDP Cyber Security	22.02.2021 To 26.02.2021 (5 Days)	Indian Institute of Information Technology Pune

Ms. D. Jayasree, Lecturer

1.	From Idea to Implementation: Exploring the potentials of FPGA in Smart Environment	17.06.2019 To 22.06.2019 (6 Days)	Department of ECE, PSG College of Technology
2.	International Engineering Educators Workshop	16.09.2019 To 18.09.2019 (3 Days)	PSG Center for Academic Research and Excellence
3.	Computing Paradigms for Emerging IoT Applications	04.11.2019 To 8.11.2019 (5 Days)	Department of IT, PSG College of Technology
4.	E content Development using Multimedia Tools	08.05.2020 To 12.05.2020 (5 Days)	Universal Teachers Academy and IT, PSG PTC
5.	Embedded system design with ARM	JAN-MAR 2020 (8 Weeks)	Nptel -IIT Kharagpur
6.	Embedded C Programming for C51 Microcontroller	28.05.2020 To 03.06.2020 (7 Days)	JP College of Arts and Science
7.	Role of Artificial Intelligence in Electronics	01.06.2020 To 05.06.2020 (5 Days)	Sathyabama Institute of Science and Technology
8.	Recent Trends in Power Electronics and Energy Storage Systems	10.06.2020 To 14.06.2020 (5 Days)	Vardhaman College of Engineering
9.	Internet of Things	16.06.2020 To 20.06.2020 (5 Days)	Sri Eshwar College of Engineering
10.	Challenges in Cybercrime and Enforcement of Cyber Security	06.07.2020 To 12.07.2020 (7 Days)	Dr. MGR Educational and Research Institute
11.	NAAC Assessment and Accreditation Process	06.07.2020 To 17.07.2020 (2 Weeks)	Shadan College of Engineering and Technology
12.	Systems Engineering	17.10.2020 To 30.01.2021	PSG Center for Academic Research and Excellence and ECE, PSG College of Technology

		(Saturdays Only)	
13.	Robotics and Autonomous Systems	07.12.2020 - 19.12.2020 2 Weeks	Department of Robotics and Automation PSG College of Technology
14.	Introduction to Industry 4.0 and Industrial Internet of Things	Sep-Dec 2020 (12 Weeks)	NPTEL, IIT Kharagpur
15.	Cloud Computing	Feb-April 2021 (8 Weeks)	NPTEL, IIT Kharagpur
16.	AICTE Sponsored FDP on Machine Learning and Artificial Intelligence in Data science	24.05.2021 To 02.06.2021 (2 Weeks)	PACE Institute of Technology and Sciences
17.	Recent Advancement in Electronics and Communication Engineering	08.06.2021 To 12.06.2021 (5 Days)	NGP Institute of technology
18.	Programming for complete Beginners in Python	June 2021 (10 days)	Udemy
19.	ATAL workshop on Augmented Reality and Virtual Reality	20.07.2021 To 24.07.2021 (5 days)	PSG PTC
20.	ATAL workshop on Embedded Design and Development using Free Open Source Tools	09.08.2021 To 13.08.2021 (5 days)	CDAC, Trivandrum
Ms. G. Sathyabama, Lecturer			
1.	Two weeks FDP on problem solving using Python	9.12.2019 To 22.12.2019 (2 Weeks)	AICTE Sponsored Department of Networking PSG polytechnic College
2.	Embedded C Programming for C51 Microcontroller	28.05.2020 To 03.06.2020 (7 Days)	JP College of Arts and Science , Tirunelveli
3.	Role of Artificial Intelligence in Electronics	01.06.2020 To 05.06.2020 (5 Days)	Sathyabama Institute of science and technology, Chennai
4.	Future Advancements and Application of Internet of Things	12.06.2020 To 14.06.2020 (3 Days)	Sandip Institute of Engineering and Management, Nashik
5.	Faculty Development Programme on Internet things	16.06.2020 To 20.06.2020 (5 Days)	Sri Eshwar college of Engineering, Chennai
6.	Exposure and Rejuvenation of technologies in changed Era of the world	06.07.2020 To 10.07.2020 (5 Days)	Raj kumar Goel Institute of Technology, Gazhiabad
7.	Recent Advances in Biomedical Applications and Communication	13.07.2020 To	GMR Institute of technology, Kakinada

	Networks	18.07.2020 (6 Days)	
8.	Challenge in Cyber crime and Enforcement of cyber Security	06.07.2020 To 12.07.2020 (7 Days)	Dr. M.G.R Educational And Research Institute, Chennai
9.	EMI.EMC	06.07.2020 To 10.07.2020 (5 Days)	Kumaraguru College Of Technology, Coimbatore
10.	IoT Application Development using Python (Smart Agriculture)	27.07.2020 To 01.08.2020 (6 Days)	Narasaraopeta Engineering College, Andra Pradesh.
11.	International FDP on Technologies with Social Relevance	27.07.2020 To 01.08.2020 (6 Days)	GMR Institute of Technology, Kakinada
12.	Technology Trends in Modern Industries	28.07.2020 To 01.08.2020 (5 Days)	Dept.ECE, PSGPTC
13.	Systems Engineering	17.10.2020 To 30.01.2021 (Oct 2020 – Jan 2021)	PSG CARE & ECE,PSG CT
14.	FDP on Applications of Robotics in enhancing learning contents	05.07.2021 To 09.07.2021 (5 Days)	AICTE ATAL Academy (NIT, Agartala)
15.	FDP on internet of things on Emerging technology on electronics industry	19.07.2021 To 23.07.2021 (5 Days)	AICTE ATAL Academy (University of Institute of Engineering and Technology, Devi Ahilya university, Indore)
16.	FDP on the IoT & everything IoT.IoE	26.7.2021 To 30.7.2021 (5 Days)	AICTE ATAL Academy (University of Institute of Engineering , Chandigarh)
17.	FDP on 5G Technology	23.08.2021 To 27.08.2021 (5 Days)	AICTE ATAL Academy (BMS College of Engineering)
Mr. N. Sridhar, Lecturer			
1.	Foundation Course in Industrial Automation for Industry 4.0	21.07.2019 To 03.08.2019 (Two weeks)	Department of EEE and Department of Robotics and Automation Engineering, PSG CT
2.	E-Content Development using Multimedia Tools	08.05.2020 To 12.05.2020 (5 Days)	Department of IT, PSG Polytechnic College, Coimbatore and Universal Teachers Academy
3.	5 Day Free Online Workshop for Teachers	14.05.2020 To	Universal Teachers Academy, Puducheery

		18.05.2020 (5 Days)	
4.	Data Science for Biomedical Applications	26.05.2020 To 01.06.2020 (7 days)	Department of Biomedical Engineering, Velalar College of Engineering and Technology, Erode
5.	Embedded C Programming for C51 Microcontroller	28.05.2020 To 03.06.2020 (7 days)	JP College of Arts and Science, Tenkasi Dt.,
6.	Research Topics in VLSI and Industry Trends	29.05.2020 To 31.05.2020 (3 days)	Department of ECE, GMR Institute of Technology, Rajam, AP
7.	Artificial Intelligence (AI) and Machine Learning (ML) Applications in Power Systems	01.06.2020 To 03.06.2020 (3 days)	Department of Electrical Engineering, KK Wagh Institute of Engineering Education and Research, Nashik
8.	Technologies for Healthcare	08.06.2020 To 10.06.2020 (3 days)	Department of ECE, GMR Institute of Technology, Rajam, AP
9.	FDP on PLC Programming	16.06.2020 To 20.06.2020 (5 days)	Sri Eshwar College of Engineering, Chennai
10.	Electric Vehicles: An Opportunities for India	13.07.2020 To 18.07.2020 (6 days)	Department of Mechanical Engineering, RMK College of Engineering and Technology, Chennai
11.	Introduction to the IoT and Embedded Systems	July2020 (4 Weeks)	Coursera, UCI University of California, Irvine
12.	Online FDP on Introduction to Industry 4.0 and Industrial IoT	Sep – Dec 2020 (12 Week)	NPTEL, Indian Institute of Technology, Kharagpur
13.	AICTE Sponsored Short Term Training Program on Embedding Soft Skills in Technical Education-Its Impact and Effectiveness on Employability	16.11.2020 to 21.11.2020 (One week)	Department of Instrumentation & Control Engineering, GRG Polytechnic College
14.	AICTE sponsored online FDP on Robotics and Autonomous Systems	07.12.2020 to 19.12.2020 (Two weeks)	Department of Robotics and Automation Engineering, PSG CT
15.	TEQIP Sponsored Online International FDP on Conceptualizing Strategic Materials for Inventive Engineering Applications (CSMI-2021)	17.03.2021 To 30.03.2021 (Two weeks)	Department of Physics and Department of Applied Science, PSG CT
16.	DSP Design using System Generator	03.05.2021 To 05.05.2021 (3 Days)	CoreEL Technologies, Sandeepani School of Embedded System Design, Bangalore
17.	Two week National level Online FDP Phase-II on Machine Learning & Artificial Intelligence in Data Science	24.05.2021 To 02.06.2021 (10 Days)	Department of Computer Science and Engineering, PACE Institute of Technology and Sciences, Ongole
18.	FDP on Recent Advancement in ECE	08.06.2021 To	Dr. N.G.P. Institute of Technology, Coimbatore

		12.06.2021 (5 Days)	
19.	International FDP on Modern Trends in Power Electronics and their Applications	28.06.2021 To 02.07.2021 (5 Days)	Department of EEE, Vidya Jyothi Institute of Tech, Hyderabad
20.	5 Days Online FDP on Mathematical Foundations on Data Science	09.10.2021 To 21.11.2021 (5 days)	PSG Center for Academic Research and Excellence in association with Department of Computer Science and Engineering and PSG iTECH and PSG CT
21.	Challenges and Opportunities in Hybrid Electrical Vehicles	03.01.2022 To 08.01.2022 (5 days)	Thiagarajar Polytechnic College, Salem
	Ms. M. Swathi, Lecturer		
1.	MS AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence in Image Processing"	20.12.2021 To 24.12.2021 (5 Days)	Indian Institute of Information Technology, Nagpur.