

FACULTY PROFILE

- 01. Name** : Dr. P.Mahendran
- 02. Designation** : Associate Professor
- 03. Date of Joining in this Institution** : 03.12.2010
- 04. Specialization** : Electronics and Control
- 05. Area of Interest** : VLSI Design



06. Experience & Promotion Details (Chronological):

S.No.	Name of the Organization	Designation	Period	
			From	To
1.	K.S.R. College of Engineering	Associate Professor	01.07.2022	Till date
		Assistant Professor	03.12 2010	30.06.2022
2.	Dhaanish Ahmed College of Engineering	Assistant Professor	24.11.2008	30.11. 2010
3.	Veltech Engineering College	Lecturer	13.05.2006	21.11.2008

07. Details of Winter/Summer Schools Attended

S.No.	Name of the Programme	Organized by	Duration
1.	Faculty Development Training Programme on EC 2252 Communication Theory	K.S.R. College of Engineering, Tiruchengode	28 th November to 5 th December 2012
2.	Faculty Development Training Programme on EC 2352 Computer Networks	Kongunadu College of Engineering & Technology	16 th December to 22 nd December 2013
3.	Faculty Empowerment Workshop on Antenna & Wave Propagation	K.S.R Group of Institutions	11 th – 13 th December 2014

08. Details of Workshops/ Seminars Attended

S.No.	Name of the Programme	Organized by	Duration
1.	Reconfigurable Technology and its Applications	National Institute of Technology, Tiruchirappalli	17 th November 2011
2.	Two Days Workshop on Solid State Device Modeling and Simulation	KPR Institute of Engineering and Technology	17 th & 18 th November 2012
3.	Two Days Workshop on Basics of Laboratory Virtual Instrumentation Engineering Workbench	K.S.R. College of Engineering, Tiruchengode	18 th & 19 th October 2013
4.	One day Seminar on “Writing Effective Research Paper(s) and Thesis”	K.S.R. College of Engineering, Tiruchengode	19 th July 2014
5.	Two Days Workshop on Virtual Instrumentation Using Lab-View	K.S.Rangasamy College of Technology	6 th & 7 th August 2014

6.	BLOOMS TAXONOMY AND ITS ASSESSMENTS	K.S.R. College of Engineering, Tiruchengode	20 th March 2015
7.	Two days Workshop on “Embedded Robotics”	PSG College of Technology, Coimbatore	10 th & 11 th July 2015
8.	Two days Workshop on “Journal paper writing & preparation of winner research proposal”	K.S.R. College of Engineering, Tiruchengode	19 th & 20 th August 2015
9.	One day workshop on “EMBEDDED C PROGRAMMING USING KEIL – IDE”	K.S.R. College of Engineering, Tiruchengode	23 rd September 2015

09. Details of Winter/Summer Schools/Workshops/Seminars organized:

S.No.	Name of the programme	Sponsored by	Acted as	Duration	Coordinator
1.	Conference	CSIR	Co-Cordinator	06.02.2012	K.P.Sampooranam
2.	Two days seminar on Emerging Tools to analyze brain waves for Artificial Limb Technology	ICMR	Coordinator	06.11.2015 & 07.11.2015	P.Mahendran

LIST OF PUBLICATIONS

National Conferences:

1. R.Santhosh kumar, M.Dinesh, **P.Mahendran**, “Implementation of XOR logic based high area efficient full adder”, National Conference on recent trends in Communication, Computation and Security, 9th March 2012.
2. B.Jai kumar, **P.Mahendran**, “GSM based Real Time Industrial Monitoring system using GPS”, National Conference on Innovations in Computing and Communication, 16th March 2013.
3. M.Senthamil selvi, **P.Mahendran**, “Low Power and Delay Efficient Carry Select adder using MGDI Technique”, National Conference on Trends in Automotive Parts Systems and Applications, 20th & 21st March 2015.

International Conferences:

1. B.Jaikumar, **P.Mahendran**, “Automated Management of Home Appliances Using RTOS”, International Conference on Emerging Trends in Computer and Communication Technologies, 16th & 17th February 2012.
2. R.Santhosh kumar, M.Dinesh, **P.Mahendran**, “Implementation of XOR logic based high area efficient full adder”, International Conference on Computing Techniques, Embedded Systems & Drives, 7-9th March 2012.

National Journal:

Nil