

PROFILE OF PROF.P.RAJASEKARAN
Vice-Principal (Administration) and HOD/EEE
Aarupadai Veedu Institute of Technology
Vinayaka Mission's Research Foundation – Deemed to be University

P.Rajasekaran is an Associate Professor and Head of the Department of Electrical and Electronics Engineering in Aarupadai Veedu Institute of Technology, a constituent college of Vinayaka Missions University. He has obtained his B.E (Electrical and Electronics Engineering) from University of Madras; Chennai in the year 2001. He has obtained his Master's degree in Power Electronics and Drives from College of Engineering, Guindy, Anna University, Chennai in the year 2004. At present he is doing Ph.D at Jawaharlal Nehru Technological University, Hyderabad in the field of "Vector Control of Induction Motors". He started his career in the year 2001, as a Embedded Software Engineer in Adroit IT Solutions, Bangalore. After his Masters degree, He has joined as a Lecturer in Aarupadai Veedu Institute of Technology in the year 2004. Due to his professional commitment in the area of teaching, research and consultancy; He has been promoted from Lecturer to senior lecturer, Assistant Professor and Associate Professor. He has been working in Aarupadai Veedu Institute of Technology for the past 14 years. The Institution has assigned many responsibilities to him, in addition to the Teaching responsibilities, He is the Instrumental to setup a Power Electronics Laboratory, Power System Simulation Laboratory in the department. He has appointed as a liaison officer for coordinating all the liaising works related to Statutory bodies like MHRD, UGC, AICTE, NBA, NAAC etc., He has appointed as a College Level Nodal Officer for All India Survey of Higher Education, Ministry of Human Resource Development (MHRD), Govt. of India. He is the coordinator of IQAC at AVIT. He is also coordinator for IIT-Bombay Spoken Tutorial Resource Center (SRC) He has published 9 papers in International Journal. He has presented 11 papers in National and International Conferences. He is one of the Board of Studies (BOS) member for preparing curriculum and syllabus for Electrical and Electronics Engineering, Electronics and Instrumentation Engineering and Mechatronics Engineering and he is also serving as a Member of Board of Faculty (BOF) of Faculty of Engineering Technology in Vinayaka Missions University. Every year He is serving as a Observer/External Examiner/Question paper setter/ for conducting University Examination for Various Universities like Sathyabama University, SRM University, Veltech University, Saveetha University, Bharath University, Karpagam University, Karunya University etc.. He has attended Number of seminars and workshops. He is a Life Member of ISTE, IACSIT. He has served as a National Service Scheme (NSS) Program officer organizes no of Social Service camps - Blood Donation, Computer Awareness, Energy Awareness, Health Camps, and Special Camps. He was one of the core committee members in installation of 2kW Windmill and 26 kWp grid connected solar power plant at the college in the year 2012 and 2013. He is the

instrumental and head of the taking care of design, installation and commissioning of 100 kWp grid connected solar power plant in the college campus. He has guided 54 UG Projects and 9 PG projects. International Conference on Emerging Trends in New and Renewable Energy Sources and Energy Management)(ICETNRES -2017) was organized under his guidance.

He has invited for one of the Conference Technical Committees and to Chair the session in

- ICIEE-2012 2nd International Conference on Information and Electronics Engineering,
- ICNNN - 2012 International Conference on Nanostructures, Nanomaterials and Nanoengineering,
- ICSCE - 2012 International Conference on Software and Computer Engineering,

Which is sponsored by **International Association of Computer Science & Information Technology (IACSIT), Singapore, which was held at Singapore on October 2012**

He has visited with 4 students of his department to School of Renewable Energy Technology ,Naresuan University,Thailand for Faculty and Student Exchange Programmes in the year 2016.

He has visited Bangladesh for the discussion meeting with members of Institution of Diploma Engineers,Bangladesh(IDEB) and National Polytechnic Institute,Dhaka in the year 2017on the invitation of Chairman,IDEB.

In recognition of the contribution,sincerity at work, demonstrating good work practices and proactively accepting leadership roles, he has been promoted as Vice-Principal (Administration) from 1st February 2018

His area of interest includes Power Electronics and Drives, Sensorless vector controlled drives and Renewable Energy Sources.