



STAFF DETAILS

Staff Name	:	DR. M. SASIKUMAR
Faculty ID	:	10064
Date of Joining	:	07-06-2006
Designation	:	Professor
Qualification	:	M.Tech., Ph.D.,
Teaching Experience	:	16
Area of specialization	:	Electrical Engineering, Renewable Energy Conversion Systems, Power Electronics and Drives and Hybrid Electric Vehicle
Subjects handled	:	Power Electronics, Special Electrical Machines, Measurements and Instrumentation, Electronics Devices and Circuits, Protection and Switch Gear, Power Plant Engineering, Solid State Drives, Electric Energy Generation, Utilization and Conservation, Analysis of Power Converters, Analysis and Design of Inverters, Solid State AC Drive, Power Electronics for Renewable Energy Systems, SMPS and UPS and Wind Energy Conversion Systems
Books published	:	-
Journals published	:	70
Conference / workshop attended	:	48
Patent details	:	Following Patents Filed: 1. Artificial Intelligent smart locker system for visually impaired communities 2. Efficient Power Utilization In Electrically Operated Intelligent Controller Based Vehicles
Funded Project Details	:	Proposal Submitted 1. Project Proposal On Power Electronics Controllers For Solar Wind Energy Conversion System Lab – DST-FIST- PROJECT (Level-0)
Awards & Achievements	:	➤ Award:- The Teaching awards in Engineering - Education Matters & Staffordshire University, UK – 2014 Achievements:-

- Best Teacher Award in the Academic Year 2007, 2009, 2011.
- 100% Result in Analysis of Power Converters, Analysis and Design of Inverters, Solid State AC Drive, Power Electronics for Renewable Energy Systems, SMPS and UPS and Wind Energy Conversion Systems.
- Anna University Supervisor Ref. No.:- 2530044
- Seminar Given in Anna University FDP
- Approved IEEE Technical Sponsorship for the Conferences ICONSTEM 2016 & ICONSTEM 2017
- Published 48 Research Articles in Scopus indexed Conferences/Journals:- Ref. -
<https://www.scopus.com/authid/detail.uri?authorId=55603511200>
- Published 70 Research Articles in Google Scholar Indexed Conferences/Journals:- Ref. -
<https://scholar.google.com/citations?user=VgebOvUAAAAJ>