

FACULTY VITAE

Name – Amuthanantham K

Education –

M.E., Power Electronics and Industrial Drives, Sathyabama University, 2015.

B. Tech., Electrical and Electronics Engineering, AAIIST, Anna University, 2011

Academic experience –

Dr. M. G. R. Education & Research Institute, Chennai, Professor, from 2022- Present

Jawahar Engineering College, Assistant Professor from 01-07-2015 to 6.09.2022

Jawahar Engineering College Pro-Term Lecturer from 1-11-2014 30-06-2015

Jawahar Engineering College Lab Instructor from 10-10-2011 30-10-2014.

Worked as an Exam Coordinator for Karnataka State Open University (KSOU), from January 2012 to March 2015.

Worked as Part time Lecturer and Coordinator for Indira Gandhi National Open University (IGNOU), Delhi from October 2011- March 2015.

Conducted Examinations for more than 1500 students during IGNOU Exams.

Worked as an Academic counselor and Accountant for Admissions in IGNOU (Engineering and Diploma courses) from June 2011- September 2011.

Non-academic experience -NIL

Certifications or professional registrations –NIL

Current membership in professional organizations – NIL

Honors and awards -

Received recognition award for the finest Department IIT Pals Coordinator from the honorable President of Dr. M.G.R. Educational and Research Institute.

Service activities (within and outside of the institution) -

Worked for National Board of Accreditation (NBA) and International Organization for Standardization (ISO) accreditation at Dr. M. G. R. Educational and Research Institute and earned high marks for paperwork.

Worked for NBA Criteria 9 and ABET criteria -1.

Appointed as a Department Graduate Aptitude Test in Engineering (GATE) Coordinator for the Dr. M. G. R. Educational and Research Institute, ACS Arun GATE Academy, to oversee the planning and execution of GATE classes.

Appointed as a Nodal Co-Coordinator for Indian Institute of Technology (IIT) pals for Dr. M. G. R. Educational and Research Institute.

Appointed as a Department Coordinator for Viksit Bharat@2047 in Jan 2024 Dr. M. G. R. Educational and Research Institute.

Department Student Coordinator, Mentor-Mentee department Coordinator.

Time table In-charge, Web portal In-charge, certificate In-charge, Test coordinator, class In-charge, Industrial Visit In-charge, class committee chairperson in Jawahar Engineering college.

Organized a national level technical symposium “KALAM2k23” in Dr. M. G. R. Educational and Research Institute.

Worked in Exam Cell during Anna University Examination

Briefly list the most important publications and presentations from the past five years – NIL

Briefly list the most recent professional development activities –

Online Faculty Development Programme on “Designing chips with low power artificial intelligence” from 22.04.2024 to 01.05.2024, Dr. M.G.R. Educational and Research Institute in association with NIT Warangal.

International Scientific Conference” University Science: A look into the Future” on 08.02.2024 & 09.02.2024, Kursk State Medical University, Russia cohosted by Dr. M. G. R Educational & Research Institute, Chennai.

Organized DST-SERB sponsored two days’ workshop in “Artificial Intelligence and IOT Application in Healthcare” in Dr. M. G. R. Educational and Research Institute on 27th -28th December 2023.

Faculty Development Program on “Recent Trends and Development in AI for Autonomous EV” from 18.12.2023 to 22.12.2023 at S.A. Engineering College, Chennai.

Virtual FDP on “VLSI Design” from 18.12.23 to 23.12.23, Dr. M.G.R. Educational & Research Institute.

Seminar on "Unlocking Innovation: Intellectual Property Rights Demystified" on 14.12.2023, Dr. M.G.R. Educational & Research Institute

Training Program in the GATE JAM 2024 on 27.09.2023 at IIT, Chennai.

Webinar on "ChatGPT: A Teaching and Learning Tool”,04.09.2023, NITTTR, Chennai.

Webinar on "Art of Writing Research Article” ,25.08.2023, NITTTR, Chennai.

Faculty Development Program on “Communication and Computation” from 13 to 17 & 19.12.2022, Dr. M.G.R. Educational & Research Institute.

Preparing paper for International Journal

Books published

Published book in June 2023 on Control systems textbook for the Anna University syllabus.