

Dr. P. Rama Mohan

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- Qualification**
- * Ph.D. (Power Electronics & Drives) at JNTU Anantapur, Andhra Pradesh in June 2017.
 - * Master of Technology (Power Electronics) at BMSCE College, Bangalore, Karnataka passed in 2002 Securing 72.4%.
 - * Bachelor of Engineering (Electrical & Electronics) at Sir MVIT College, Bangalore, Karnataka passed in 1999 Securing 74.8%.
 - * Intermediate (MPC) at Government College for Men, Kadapa, Andhra Pradesh passed in 1995 Securing 80.9%.
 - * 10th Class at Municipal High School, Gandhi Nagar, Kadapa, Andhra Pradesh passed in 1993 Securing 81.1%.

- Experience**
- * As Associate Professor at Annamacharya Institute of Technology and Sciences (Autonomous), Kadapa, Andhra Pradesh from 21.08.2023 to till date.
 - * As Assistant Professor at Bharat Institute of Engineering & Technology, Hyderabad, Telangana from 03.04.2023 to 19.08.2023. (5 Months)
 - * As Associate Professor at RGM College of Engineering & Technology (Autonomous), Nandyal, Andhra Pradesh from 30.06.2016 to 31.03.2023 (7 Years)
 - * As Associate Professor at Sri Prakash College of Technology, Diwancheruvu, Rajahmundry, East Godavari District, Andhra Pradesh from 14.06.2008 to 29.06.2016. (8 Years)
 - * As Associate Professor at Aditya Engineering College, Surampalem, Near Rajahmundry, East Godavari District, Andhra Pradesh from 05.06.2007 to 13.06.2008. (1 Year)
 - * As Assistant Professor and Adhoc Lecturer at G. Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh from 24.06.2002 to 04.06.2007 (5 Years)

Technical Papers in Journals

No. of Technical Papers Published in Journals are 22
Web Of Science (SCI/SCIE/ESCI) – 6
Scopus – 6
Others – 10

Technical Papers in Conferences

No. of Technical Papers Presented at Conferences are 13
IEEE – 6
Springer – 2
Others – 5

Other Information

- * Member of Institution of Engineers (India) (AM094415-5)
- * Member of ISTE (LM39899)
- * Member of Kurnool District Technical Forum (LM014)
- * Project Trainee at Indian Space Research Organization (ISRO), Bangalore from December 2001 to May 2002 and done the M.Tech. Project Work “Design and Development of Power Factor Correction Converter with Boost Topology”.
- * B.Tech. Project Work “Evaluation of risk of flashover of insulators from the point of view of pollution performance” at Central Power Research Institute (CPRI), Bangalore during B.Tech. Final Year in the Academic Year 1998-1999.
- * Head of the Department at Annamacharya Institute of Technology and Sciences (Autonomous), Kadapa, Andhra Pradesh from August 2023 to till date.
- * Member of Board of Studies (BOS) at Annamacharya Institute of Technology and Sciences (Autonomous), Kadapa, Andhra Pradesh from August 2023 to till date.
- * Member of College Academic Council (CAC) at Annamacharya Institute of Technology and Sciences (Autonomous), Kadapa, Andhra Pradesh from August 2023 to till date.
- * Member of Board of Studies (BOS) at Annamacharya Institute of Technology and Sciences (Autonomous), Hyderabad, Telangana from June 2024 to till date.
- * Head of the Department at Sri Prakash College of Technology, Rajahmundry, East Godavari District, Andhra Pradesh from 2008 to 2016.
- * Member of Board of Studies (BOS) at G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh from 2005 to 2007.
- * College Coordinator for the Extra Curricular Activities at G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh from 2005 to 2007.
- * Supervising two Ph.D. students registered under JNTU, Anantapur.
- * NPTEL Certificate for the course “Fundamentals of Electric Drives” (Jul-Sep 2019)
- * NPTEL Certificate for the course “Python for Data Science” (Jan-Feb 2024)
- * Published one text book “ZVT Based Resonant Converter: Analysis & Applications” with LAP LAMBERT Academic Publishers on 21.04.2012. (ISBN No. 978-3-8484- 8523-9)
- * Published an Indian Patent “Method to improve renewable energy system efficiency by smart grid” on 05.11.2021 (Application No.: 202141042895)
- * Published an Indian Patent “A smart travel gadget for instant beveraging” on 07.04.2023 (Application No.: 202331020181)
- * Published an Indian Patent “An artificially intelligent system and method to enhance crop yield in agricultural processes” on 20.09.2024 (Application No.: 202441069243)
- * Web of Science Author ID: AAZ-1692-2020
SCOPUS Author ID: 24776757000
Orcid ID: 0000-0003-4259-5324

Attended Training Programs (FDP/STTP/Workshop etc.)

- * AICTE ATAL Faculty Development Program on “Integration of Artificial Intelligence Techniques to Electric Vehicles and Smart Grid” conducted at “Sree Rama Engineering College, Tirupati, Andhra Pradesh” during 20.01.2025 to 25.01.2025 (6 Days).
- * AICTE NPTEL Faculty Development Program on “An Introduction to Artificial Intelligence” during January to April 2024 (12 Weeks).
- * AICTE NPTEL Faculty Development Program on “Python for Data Science” during January to February 2024 (4 Weeks).
- * IEEE Short Term Training Program on "Battery Management in EV-Integrated Microgrids for Sustainable Power Solutions (BMEVIM)" conducted at “Sree Nidhi Institute of Science and Technology, Hyderabad, Telangana” during 09.10.2023 to 13.10.2023 (5 Days)
- * AICTE ATAL Faculty Development Program on “VR/AR Applications in Engineering Education” conducted at “G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh” during 20.09.2021 to 24.09.2021 (5 Days).
- * AICTE ATAL Faculty Development Program on “EV & Charging Infrastructure” conducted at “National Power Training Institute – Power Systems Training Institute, Bangalore, Karnataka” during 26.07.2021 to 30.07.2021 (5 Days).
- * AICTE ATAL Faculty Development Program on “Sensors Technology” conducted at “NITTTR, Chandigarh” during 21.09.2020 to 25.09.2020 (5 Days).
- * APSCHE Workshop on “Modern Methods for Teaching – Learning Practices” conducted at “Krishna University, Machilipatnam, Andhra Pradesh” during 12.05.2020 to 13.05.2020 (2 Days).
- * AICTE Sponsored Short Term Training Program on “Advanced Power Electronics Control of Integrated Renewable Energy Systems” conducted at “RGM College of Engineering & Technology, Nandyal, Andhra Pradesh” during 14.10.2019 to 19.10.2019 (6 Days).
- * AICTE NPTEL Faculty Development Program on “Fundamentals of Electric Drives” during 29.07.2019 to 29.09.2019 (8 Weeks).
- * DST-SERB Sponsored National Level Workshop on “Smart & Green Technologies for Sustainable Energy” conducted at “Koneru Lakshmaiah Education Foundation (KLU), Guntur, Andhra Pradesh” during 19.12.2017 to 20.12.2017 (2 Days).
- * AICTE Sponsored National Level Seminar on “Photovoltaic Inverters with Stand Alone Systems” conducted at “Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal, Andhra Pradesh” during 06.10.2017 to 07.10.2017 (2 Days).
- * AICTE – ISTE Sponsored Short Term Training Program on “Simulation of Power and Power Electronic Systems using PSCAD, ETAP and MATLAB/SIMULINK” conducted at “Karunya Institute of Technology, Coimbatore, Tamil Nadu” during 24.05.2004 to 04.06.2004 (2 Weeks).
- * MHRD – TTTI Sponsored Short Course on “Improving Teaching Skills” conducted at “G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh” during 16.03.2004 to 18.03.2004 (3 Days).