

Name of Faculty M THIRUPATHAIAH
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 27-07-2009
 E-mail thirupathaiha_eee@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M. Tech.	First
UG	B. Tech. (EEE)	First

Work Experience

Teaching	14 Years
Research	--
Industry	--
Others	--

Area of Specialization Power Systems

Professional Memberships --

Responsibilities held at Institution Level Faculty Advisor, EWB-CBIT Student Chapter, from 12-12-2016 to till date.

Responsibilities held at Department Level

- In charge, Alumni
- Member, Course Expert Group

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. HVDC Transmission, Power Quality, HVDC Transmission, Electrical Machines-I, Basic Electrical Engineering, Power Systems-I, Electrical Circuits-I, High Voltage Engineering, Renewable Energy Sources, Utilization of Electrical Energy, Power Electronics, Electrical Distribution Systems

No. of Papers Published

National Journals –	01	International Journals –	03
National Conference –	03	International Conference –	03

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs /Faculty Development Programs /Seminars/Workshops/ Other Trainings (Attended and/or Organized).

- Participated in one week online FDP on “Design of Solar PV System Using PVSYST Software” organized by EEE Department, Vaagdevi College of Engineering from 9th to 13th June 2020.
- Participated in one week Online Short Term Course on “Soft Computing Techniques – Renewable and Electrical Systems” organized by HRDC, JNTU Hyderabad from 01-06-2020 to 06-06-2020.
- Participated in one week faculty Development Programme on “Promoting Quality Culture in Technical Institutions” from 25th to 29th may 2020, organized by Internal Quality Assurance Cell Under ‘UGC Paramarsh Scheme’, AISSMS College of Engineering.
- Participated in one wee faculty Development Programme on “Research Opportunities in Electrical Engineering and its Applications” organized by Department of Electrical and Electronics Engineering, PSR Engineering College, Sivakasi from 18-05-2020 to 23-05-2020.
- Attended one week online Faculty Development Programme on “Outcome Based Education: A Step Towards Excellence” organized by Government College of Engineering, Karad from 11-15 May 2020 under Margadarshan Scheme of AICTE, New Delhi
- Participated in National Faculty Development webinar Programme on “Micro-Controller Based Embedded System Design” organized by Department of Electrical Engineering, Dumka Engineering College

from May 04, 2020 to May 08, 2020.

7. Participated in AICTE sponsored Two Week FDP on “Power Converters, Control and Grid Integration of Renewable Energy Sources” at SSN College of Engineering, Chennai during Nov. 15-29, 2017.
8. Attended Refresher Course (Three Week) in “Electronics, Electrical & Communications Engineering” at HRDC, University of Hyderabad during Feb. 2 to 22, 2017.

International/National Journals from the Year 2017

M.Thirupathaiyah, P.Venkata Prasad and V.Ganesh “Enhancement of Power Quality in Wind Power Distribution system by using hybrid PSO-Firefly based DSTATCOM”, International Journal of Renewable Energy Research, Volume 8, No.2, June 2018, pp.1138-1154.

International/National Conference Proceedings from the Year 2017

M. Thirupathaiyah, P. Venkata Prasad and V. Ganesh “Enhancement of Power Quality in Wind Power Distribution System using DVR and DSTATCOM based Agent System”, IEEE International Conference on Innovations in Power & Advanced Computing Technologies (i-PACT'17) at VIT University, Vellore on 21st & 22nd April 2017.