


DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

Faculty Name	RAJATH GR	
Designation	ASSISTANT PROFESSOR	
Educational Qualification	BE M.TECH	
Experience in Years	5	
Area of Interest	Power electronics, Power Systems	
Email ID	rajath09sep@gmail.com	
Educational Details		
<ul style="list-style-type: none">• M.Tech - Computer Applications in Industrial Drives, VTU• B.E - Electrical and Electronics Engineering ,VTU		
Personal Details		
<ul style="list-style-type: none">• Hobbies: Photography, listening music• Languages Known—English, Kannada, Marathi, Hindi		
Professional Experience		
<ul style="list-style-type: none">• Working as Assistant Professor in DSATM at Bangalore from July 2013 to till date.• Worked as Lecturer in BTL Institute of Technology at Bangalore from Sep 2012 to June 2013.		
Publications		
International Journals: <ul style="list-style-type: none">• NIL		
National Journals: <ul style="list-style-type: none">• NIL		
Conferences: <ul style="list-style-type: none">• “Solar PV Cell Interfaced With Grid Connected Multilevel Inverter For Distributed Power Generation”, 3rd International Conference on Applied Science Engineering and Technology (ICASET-17), held on 18th - 19thMay 2017, organized by Sri Sairam College of Engineering, Anekal, Bengaluru and Institute for Engineering Research and Publication(IFERP). DOI Number: 01.1617/vol4iss3pid0040074• “Partial Swarm Optimization applied to Economical Load Dispatch” has been presented and published in “First National conference on green computing technology NCGCT (ISBN No. 978-03-84935-31-3.)”, held on May 7th 2015 at Dayananda Sagar Academy of technology and Management, Bangalore.• “Modelling and Simulation of Microgrid “has been presented and published in “National Conference on convergence of science and technology and management 2016 NCCSTM (ISBN No. 978-9384935-97-9)”, held on May 5th 2016 at Dayananda Sagar Academy of technology and Management, Bangalore.• “HIGH STEP-UP DC-AC CONVERTER FOR A GRID CONNECTED PV SYSTEM” ,3rd National Conference on Convergence of Science, at Dayananda Sagar Academy of technology		

and Management (NCCSTM-2017), held on May 19th 2017 Bangalore, ISBN No. 978-93-85682-48- 3.

- “HYBRID CONVERTER WITH SIMULTANEOUS DC AND AC OUTPUTS”, 3rd National Conference on Convergence of Science, Bangalore (NCCSTM-2017), held on May 19th 2017, ISBN No. 978-93-85682-48- 3.

Awards

- Recognized as subject expert for Computer Aided Electrical Drawing (10EE65) and delivered lecture at BNMIT, Bangalore for 52hrs during Even Semester 2016.

Academic Activity

- Worked as worked as proctor, test coordinator, worked as time table coordinator-Governance coordinator, lab in charge.

Faculty Development Activity

- Participated in two week FDP (ISTE STTP) on “Electric Power System” conducted in BMS College Bangalore on 10th July to 15th July 2017 organized by Indian Institute of Technology Kharagpur.
- Attend one-week Faculty Development Program at BNMIT, Bangalore, on “Integration of Green Energy to Smart grid-Challenges and opportunities”, held on 11th to 16th July 2016.
- Attend one-week workshop on Technical Education Quality Improvement Programme (TEQIP-II) on “Distributed Generation And Power Quality”, held on June 9th June - 13th 2014, at The National Institute of Engineering, Mysore-570008
- Three day National Level Workshop on “Computer Aided Electrical Drawing – A Practical Approach” held from 7th to 9th Jan. 2013 organized by Dept of EEE, HKBK College of Engineering-Bangalore.

Administrative Activity

- Had been an organizer for 3rd **National Conference on Convergence of science, technology and management NCCSTM- 2017** at DSATM on May 19th 2017
- Had been an organizer for **National Conference on Convergence of science, technology and management 2016** at DSATM on May 5th 2016.

Professional Membership

- NIL

Contact Details

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My Vision

- Transform lives and communities through education and research.