




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	RENUKAPRASAD G	
Academic Designation	ASSISTANT PROFESSOR	
Educational Qualification	BE, M. Tech,(Ph.D)	
Experience in Years	10	
Area of Interest	POWER ELECTRONICS	
Date of Birth	26/12/1987	
Email ID	renukaprasad-eee@dsatm.edu.in	

Educational Details

- Ph.D - Pursuing
- M.Tech in MCE Hassan under VTU Belgaum 2011.
- B.E in , BDT Davangere under Kuvempu University 2009.

Personal Details

- Date of Birth: 26/12/1987
- Hobbies: Traveling
- Languages Known: English, Kannada, Hindi

Professional Experience

- Working as Assistant Professor in DSATM at Bangalore from July 2012 to till date.
- Worked as Quality Analyst in ADA for one Year.

Publications

International Journals:

- G. Renukprasad et. all "Demand aware voltage control of hybrid renewable energy tied uneven multi-level smart inverter." *Transactions on Electrical and Electronic Materials* 20.3 (2019): 257-268.
- "A High Competence Class AB CMOS Power Amplifier for Wireless Application", International Journal of Research in Engineering and Applied Sciences, Euro Asia ISSN(O) : 2249-3905

Conferences:

- "Modelling and Analysis of DC-DC SEPIC Converter for Street Light Application", 9th National conference on "Advanced Techniques in Electrical & Electronics Engineering" at SJB Institute of Technology, Bengaluru, held on 9th May 2018
- "Patient Monitoring Using GSM & Arduino", 4th National Conference on Convergence of science, technology and management NCCSTM May 3rd 2018 with ISBN No. 978-93-85-682-54-4 at Dayananda Sagar Academy of technology and Management, Bangalore.

- “Power Generation by using Shock Absorber, 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-EEE05
- “Power Generation Using Solid Waste” has been presented and published in “National Conference on Convergence of science, technology and management NCCSTM may 5th2016 with ISBN No. 978-9384935-97-9at Dayananda Sagar Academy of technology and Management, Bangalore.

Conference Attended**Seminar Attended****Workshop Attended****Patents published with All Details****Research Grants fetched with File No.**

Student Project Funds Fetched with Grant No.

Consultancy Amount Fetched with Details

Awards

Academic Activity

Worked as proctor, EDC co-ordinator, IIC Co-ordinator, Test coordinator, Class teacher, Lab in charge,

Faculty Development Activity/Workshops

- Participated in 10 days FDP on Emerging Trends in Power System Research held during 23rd Dec 2013 -3rd January 2014 sponsored by All India Council for Technical Education , New Delhi organized by EEE, MCE, Hassan
- Participated in 3 days training program on power system simulation studies using MI power software held by PRDC Bangalore from 16th to 18th October 2014 at DayanandaSagar Academy of technology and Management, Bangalore
- Participated in national workshop on “Topical and Emerging smart grid technology – An overview” held at Dayananda Sagar Academy of technology and Management, Bangalore on 6th November 2015.
- Participated in workshop on “ Industrial Automation PLC SCADA” technex14 IIT(BHU) Varanasi on 25th and 26th April 2014 at Dayananda Sagar Academy of
- technology and Management, Bangalore

Contact Details

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