



K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

Faculty Name	Sapna patil	
Designation	Assistant Professor	
Educational Qualification	M.Tech (Power Electronics)	
Experience in Years	6	
Areas of Interest	Power Electronics	
E-mail	ssrb.patil85@gmail.com	

Educational Details

Examination/ Degree	College / University	Year of Passing
M.Tech	Dr Ambedkar Institute of Technology, Bangalore (V T U)	2016
B.E	PDACE, Gulbarga (V T U)	2010

Publications

Journal Publications:

- Published the journal entitled "Soft Switching DC-DC Converter Based on a Phase Shift Controlled Active Boost Rectifier using Fuzzy Controller" in the International journal of Advances in Engineering and Emerging Technology, ISSN:2321.452X, Vol 8, Issue 6, June 2016

Conference Papers :

- Paper Presented on "Soft Switching DC-DC converter using Fuzzy controller" in National conference on Recent Trends in Electronics and Communication-(NCRTEC-2016) held 2016 at Global Academy of Technology, Bengaluru.
- Paper Presented on "Soft Switching DC-DC converter based on phase shift controller" in National conference on Advancement in science, Engineering & Technology (ASET-2016) held on 6th May, 2016 at RRIT, Bengaluru.

- Paper Presented on “**Soft Switching DC-DC converter based on phase shift controller using Fuzzy controller**” in National Conference on Advanced Techniques in Electrical & Electronics Engineering” (NCATEE-16) held on 7th May at SJB institute of Technology, Bengaluru

Patents Filed : NIL

Awards

- Qualified Graduate Aptitude Test in Engineering (GATE)

Professional Membership

Contact Details

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