



K. S. INSTITUTE OF TECHNOLOGY

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Faculty Name	PRIYDARHINI J PAIL	
Designation	ASSISTANT PROFESSOR	
Educational Qualification	M.Tech	
Experience in Years	Teaching: 7.5 years	
Areas of Interest	POWER ELECTRONICS	
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Educational Details

Examination/ Degree	College / University	Year of Passing
UG	University of BDT college	2007
PG	Dr.Ambedkar Institute of Technology	2014
PhD	-----	

Publications

Journal Publications:

1. “Modelling of BLDC motor powered from Li-ion battery for electric bicycle application” in International Journal for Research in Science & Advanced Technologies, ISSN 2319-2690, Issue-3, Volume-2, 047-053.
2. “Suitability of BLDC motor & Li-ion Battery for Electric Bicycle Application”, ICEEDC-14, ISBN-978-3-643-24819-04, PP 25-30.
3. “A Survey on Intelligent System for Vehicle Emission Monitoring” International Journal for Engineering Trends & Technology ,ISSN 2231-5381, Issue-1, Volume-59, 48-051..

Conference Papers :

1. “Audio Spotlighting”, NCRTEE-2017, NATIONAL CONFERENCE ON May 10-12, 2017, conducted at KSIT, Bangalore.
2. “Hybrid Electric Bicycle for Rural Applications” in NCDDEE-13 on 19th & 20th September, ISBN: 978-81-927765-0-1.
3. “Suitability of BLDC motor & Li-ion Battery for Electric Bicycle Application”, ICEEDC-14,

ISBN-978-3-643-24819-04, PP 25-30.

4. "Power Factor Correction- an Overview", National conference on RTEE-2013, on 8th May PP-37.

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Professional Membership

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