

B.V.V. Sangha's

Basaveshwar Engineering College (Autonomous) Bagalkot

Department of Electrical and Electronics Engineering

List of Ph.D.s awarded (Since establishment of the Research Centre)

Sl.	USN	Name of the Research Scholar	Name of the Guide	Co-Guide	Title of Ph.D.	Date of Viva Voce	Date of award	Category SC/ST/OBC/GM
1.	2BA03PEM01	D R Joshi	Dr. S H Jangamshetti	--	Optimum Site Selection for Wind Power Plant based on Financial Assessment	13.02.2010	18.04.2011	GM
2.	03407803 (IITB)	P N Kulkarni	Dr. D S Jangamshetti	--	Speech processing for reducing the effects of spectral masking in sensorineural hearing loss	23.10.2010	05.08.2011	GM
3.	2BA03PEM02	S C Byalihal	Dr. S H Jangamshetti	--	Genetic Algorithm based Optimization Techniques to determine Location and Rating of FACTS Controllers in Transmission and Distribution Systems – A Case Study Approach	06.06.2011	08.04.2012	GM
4.	2BA04PEM02	A Shridevi	Dr. D S Jangamshetti	--	Efficient Signal processing techniques for DNA Microarray image Analysis for Bioinformatics Applications	02.03.2013	05.04.2013	GM
5.	2BA07PEM04	R L Naik	Dr. S H Jangamshetti	--	Three Level Neutral Point Clamped Voltage Source Converter for Grid Connection of Wind Turbine	24.03.2015	09.05.2015	SC
6.	2BA07PEM05	G Suchitra	Dr. S H Jangamshetti	--	Reliability and Economic Viability of Wind-SPV Hybrid Systems for Electricity Generation	14.03.2016	27.05.2016	GM
7.	PHD201120 (JU)	B F Ronad	Dr. S H Jangamshetti	--	Optimum Sizing of SPV Powered Irrigation Systems based on Field Conditions – A Case Study of Riverbed Pumpsets	29.01.2018	01.09.2018	GM

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8.	2BA11PEM02	Chayalakshmi C L	Dr. D S Jangamshetti	--	Design, Development and Analysis of Embedded based Data Acquisition and Control for an Industrial Boiler	27.03.2018	18.03.2019	GM
9.	2BA11PEM01	Kotresh	Dr. G B Mukartihal	--	Estimation and analysis of fractal dimensions of ECG seizure during electroconvulsive therapy and comparative analysis with neural network and wavelets	11.09.2018	18.03.2019	GM
10.	2BA11PEN06	Vijayalakshmi S Jigajinni	Dr. D S Jangamshetti	--	Simulation and Modelling of Faults and Predicting the Functional Behavior of a Typical Aircraft Fuel System	03.07.2019	08.02.2020	GM
11.	2BA11PEM03	Manjula Sutagundar	Dr. D S Jangamshetti	--	Modelling, simulation and optimization of novel mems resonator structures for communication applications	07.06.2019	08.02.2020	GM
12.	2BA06PEN02	Muttakka Annigeri	Dr. S H Jangamshetti	--	Optimal hybrid energy system for electrification of a farm house in North Karnataka	19.07.2019	08.02.2020	GM
13.	2BA10PEN01	S S Sobarad	Dr. S H Jangamshetti	--	Short term wind forecasting model for planning of wind plants and scheduling of power	29.05.2020	04.03.2021	GM
14.	2BA13PEN01	Anand Unnibhavi	Dr. D S Jangamshetti	--	Development of Continuous Speech Recognition System for Kannada Language of Different Dialectic Regions	06.09.2022		SC

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9.	2BA11PEM01	Kotresh	Dr. G B Mukartihal
10.	2BA11PEN06	Vijayalakshmi S Jigajinni	Dr. D S Jangamshetti
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