



**JSSATE Research Center**  
**Research Scholar List (July 2014 onwards)**

SL No	Name of the student	Student's college name	Date of Registration M.Sc by Engg /Ph.D	Date of Registration to JSSATE	Guide	Topic of research	Email ID & Phone No.
01	Mr.Dushyatha N D Assistant Professor	S B M Jain College of Engg, Kanakapura	VTU/Aca./2013-14/ A-7/11610, Dt. 2 Jan. 2014	2 Jan 2014	Dr. Mrityunjaya.V.Latte Principal	Analysis and modeling of diffuse ultrasonic signals for standard	<a href="mailto:dushyanth_crp@rediffmail.com">dushyanth_crp@rediffmail.com</a> 9342267445
02	Mr.Hanumappa C Hadmani Associate Professor	Dept of EC, Hulkoti Engg College, Gulbarga	VTU/Aca./2012-13/ A-7/EL-205/7598, Dt. 4 Oct. 2012	23 Aug 2014	Dr. Mrityunjaya.V.Latte Principal	Interference Management Techniques to improve the performance of MIMO systems for next generation cellular networks.	<a href="mailto:hchadimani9@gmail.com">hchadimani9@gmail.com</a> 7899557119
03	Mr. Kumar Swamy V Assistant Professor	Dept. of EEE, K.L.E. Institute of Technology, Hubli-580030	VTU/Aca./2012-13/ A-7/EL-214/7598, Dt. 4 Oct. 2012	23 Aug 2014	Dr. Mrityunjaya.V.Latte Principal	Automatic Identification and Classification of Fractures in Limb from X-ray and CT images	<a href="mailto:swamy_bvbdigital@yahoo.co.in">swamy_bvbdigital@yahoo.co.in</a> 9964049409
04	Mr. Prakash Jadhav Assistant Professor	Dept Of EC, KESSEM, Bangalore	VTU/Aca./2011-12/ A-7/EL-162/10239, Dt. 3 Dec. 2011	25 Nov 2014	Dr. Siddesh Associate Professor	Bandwidth reduction of virtual multimedia payload using self – modifying wavelets and implementation tree based streaming protocol over multimedia networks	<a href="mailto:pcjadhav12@gmail.com">pcjadhav12@gmail.com</a> 9844393488
05	Mrs. Kanmani B.S Assistant Professor	#1399, 23rd main, BSK 2nd stage, Bengaluru-560070	VTU/Aca./2012-13/ A-7/EL-47/7598, Dt. 04 Oct. 2012	26 Nov 2014	Dr. B G Shivaleelavathi Professor and HOD	Direct Torque Control of Hybrid Cascaded H- Bridge Multilevel inverter for improved dynamic response in Induction motor drives	<a href="mailto:kansur76@gmail.com">kansur76@gmail.com</a> 9900710775
06	Mrs. Chinmayi	Dept., of EEE,	VTU/Aca./2013-14/	26 Nov 2014	Dr. B G Shivaleelavathi	FPGA-Based Converter-	<a href="mailto:chinmayisrikanth@gmail.com">chinmayisrikanth@gmail.com</a>

	Assistant Professor	East West Institute of Technology, Bangalore-560091	A-7/8625-EL, Dt. 24 Oct. 2013		Professor and HOD	Inverter Control Strategy For Photovoltaic Power Generation	<a href="#">com</a> 09886893464
07	Mrs. Sowmya R Bangari Assistant Professor	Dept. of ECE, JSSATE, Bangalore-560060	VTU/Aca./2013-14/A-7/9577, Dt.12 Dec. 2014		Dr. B G Shivaleelavathi Professor and HOD	A Novel Implementation of Control Strategy for an Inverter Using Embedded Systems	sowmyarbangari@gmail.com 9611553888
08	Mrs.Kavitha M Assistant Professor	Dept. of ECE, JSSATE, Bangalore-560060	VTU/Aca./2013-14/A-7/9577, Dt.12 Dec. 2014		Dr.H B Bhuvanewari Dr. S Akhila(Co-guide)	Design and performance analysis of optimized sigma delta modulator	<a href="#">kavithamahanteshu@yahoo.co.in</a> 9449238353
09	Mrs.Kavith H S Assistant Professor	Dept of ECE, JSSATE, Bangalore	VTU/Aca./2013-14/A-7/10328, Dt. 8 Jan. 2015		Dr. B G Shivaleelavathi Professor and HOD	Digital control strategy for converter and inverter for variable Speed wind generation system	<a href="#">Kavi.hs@gmail.com</a> 9686599335
10	Kavitha R J	ACS College of Engg.-560074	VTU/Aca./2014-15/A-7/11986, Dt.03 Mar 2015		Dr. H S Aravind Professor	Design and characterization of microstrip patch antenna for wireless communication	<a href="#">kavitharj@gmail.com9</a> 9448934042
11	I Vijay Kumar Reddy	Asst. prof., Dept. of ECE, Acharya Institute of Technology	-----	VTU/Aca./2015-16/A7/EL8083, Dt.10 Dec 2015	Dr. H S Aravind Professor	Fault Tolerance Technique for wearable medical device	8494946644 <a href="#">ivkreddy8@gmail.com</a>
12	Basavanagouda Ganganagowdar	Dept. of ECE, T.JOHN Institute of Technology, Bengaluru	-----	VTU/Aca./2015-16/A7/EL8007, Dt.08 Dec 2015	Dr. Siddesh G K Associate Professor	ASIC Design and implementation of low power VHT-MIMO-OFDM architecture for wireless LAN	<a href="#">Basava.lg@gmail.com</a> 9620161089
13	Praveen P B	#78, 6th cross, PNB Layout, Konanakunte, Bangalore-560062 /Sasken Communication Technology, Inner Ring Road, Bengaluru.	-----	VTU/Aca./2015-16/A7/EL8083, Dt.10 Dec 2015	Dr. H S Aravind Professor	Multi-Channel Distant speech enhancement	<a href="#">Praveen.patelb@gmail.com</a> 9986006464

14	Mahesh Kumar Patil	Dept. of ECE, Jain College of Engineering, Belgaum	-----	VTU/Aca./2015-16/ A7/EL9034, Dt.9 Jan 2016	Dr. Siddesh G K Associate Professor	Design of Protocol to improve quality of service for real-time multimedia applications	<a href="mailto:Maheshp7182@gmail.com">Maheshp7182@gmail.com</a> 7204113920
15	Sunitha L shirahatti	Dept of ECE, JSSATE, Bangalore	-----	VTU/Aca./2015-16/ A7/EL8007, Dt.8 Dec 2015	Dr. Rajshekhar Shetter	Design and performance analysis of RNS based reversible arithmetic units	<a href="mailto:Shiratti.sunitacom@gmail.com">Shiratti.sunitacom@gmail.com</a>

**HOD, ECE**