

**Sreenivasa Institute of Technology and Management Studies**  
(Autonomous - NAAC Accredited)  
**Bangalore-Tirupathi Bye-Pass Road, Murukambattu, Chittoor, AP-517127.**  
Inter National Conference Publication

	Name of the faculty	Inter National Conference Publication
1	Dr.V.Maheswari	<b>V.Maheswari</b> , P.Elangovan, M.Baranidharan, S.Deepa and Lavanya Dhanesh, “Theoretical and Simulation Analysis of First Generation DC-DC Converters”, SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
2		M.Baranidharan, P.Elangovan, <b>V.Maheswari</b> and N.S.Pavani, "Review on MPPT Techniques in Wind Energy Conversion System",SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
3		P.Elangovan, <b>V.Maheswari</b> , M.Baranidharan, N.S.Pavani and S.Prabhu, "Comparative Analysis of Boost Converter and Super-Lift Converter based Induction Motor Drive", in SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), held during 29 <sup>th</sup> and 29 <sup>th</sup> October 2018 at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh.
4		P.Elangovan, <b>V.Maheswari</b> & N.S.Pavani, “A Three-Level Dual Converter with Single Source for Open-Ended Winding Induction Motor Drive”, in International conference ICIETET'19 held on 26 <sup>th</sup> April 2019 at Panimalar Institute of Technology, Chennai.
5		P.Elangovan, <b>V.Maheswari</b> & E.Neeraja, “Simulation of Single-Phase Asymmetrical T-type Five-level Transformerless Inverter”, in International conference ICIETET'19 held on 26 <sup>th</sup> April 2019 at Panimalar Institute of Technology, Chennai.
6	Dr.P.Elangovan	S.Prabhu, <b>P. Elangovan</b> , M.Balaji, N.Ezhilventhan and S. Vasanthraj, “Prediction of Vibrations in Two Phase Conventional and Flux Reversal Free Stator Switched Reluctance Motors”SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
7		<b>V.Maheswari</b> , <b>P.Elangovan</b> , M.Baranidharan, S.Deepa and Lavanya Dhanesh, “Theoretical and Simulation Analysis of First Generation DC-DC Converters”, SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
8		S.Deepa, Lavanya Dhanesh and <b>P.Elangovan</b> , “Optimal Fuzzy Controller for Power Quality Improvement of Dynamic Voltage Restorer Using Bacterial Foraging Algorithm”, SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
9		M.Baranidharan, <b>P.Elangovan</b> , V.Maheswari and N.S.Pavani, "Review on MPPT Techniques in Wind Energy Conversion System", SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
10		<b>P.Elangovan</b> , V.Maheswari, M.Baranidharan, N.S.Pavani and S.Prabhu, "Comparative Analysis of Boost Converter and Super-Lift Converter based Induction Motor Drive", in SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), held during 29 <sup>th</sup> and 29 <sup>th</sup> October 2018 at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh.
11		<b>P.Elangovan</b> , V.Maheswari & N.S.Pavani, “A Three-Level Dual Converter with Single Source for Open-Ended Winding Induction Motor Drive”, in International conference ICIETET'19 held on 26 <sup>th</sup> April 2019 at Panimalar Institute of Technology, Chennai.
12		<b>P.Elangovan</b> , V.Maheswari & E.Neeraja, “Simulation of Single-Phase Asymmetrical T-type Five-level Transformerless Inverter”, in International conference ICIETET'19 held on 26 <sup>th</sup> April 2019 at Panimalar Institute of Technology, Chennai.

2018-19

13	Mr.K. Gunavardhan	<b>K. GUNAVARDHAN, I. PRABHAKAR REDDY &amp; P. SUJATHA</b> , "CONVOLUTION NEURAL NETWORK (CNN) BASED DEEP LEARNING NEURAL NETWORK FORECAST MODEL FOR WIND ENERGY PREDICTION" SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
14	Mr.M.Baranidharan	V.Maheswari, P.Elangovan, <b>M.Baranidharan</b> , S.Deepa and Lavanya Dhanesh, "Theoretical and Simulation Analysis of First Generation DC-DC Converters", SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
15		<b>M.Baranidharan</b> , P.Elangovan, V.Maheswari and N.S.Pavani, "Review on MPPT Techniques in Wind Energy Conversion System",SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
16		P.Elangovan, V.Maheswari, <b>M.Baranidharan</b> , N.S.Pavani and S.Prabhu, "Comparative Analysis of Boost Converter and Super-Lift Converter based Induction Motor Drive", in SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), held during 29 <sup>th</sup> and 29 <sup>th</sup> October 2018 at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh.
17	Ms.N.S.Pavani	M.Baranidharan, P.Elangovan, V.Maheswari and <b>N.S.Pavani</b> , "Review on MPPT Techniques in Wind Energy Conversion System", SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies.Chittoor, Andhra Pradesh 28.10.18 & 29.10.18.
18		P.Elangovan, V.Maheswari, M.Baranidharan, <b>N.S.Pavani</b> and S.Prabhu, "Comparative Analysis of Boost Converter and Super-Lift Converter based Induction Motor Drive", in SITAMS International Conference on Innovation in Engineering, Technology and Sciences (SICIETS-2018), held during 29 <sup>th</sup> and 29 <sup>th</sup> October 2018 at Sreenivasa Institute of Technology and Management Studies, Chittoor, Andhra Pradesh.
19		P.Elangovan, V.Maheswari & <b>N.S.Pavani</b> , "A Three-Level Dual Converter with Single Source for Open-Ended Winding Induction Motor Drive", in International conference ICIETET'19 held on 26 <sup>th</sup> April 2019 at Panimalar Institute of Technology, Chennai.
20	Ms.E.Neeraja	P.Elangovan, V.Maheswari & <b>E.Neeraja</b> , "Simulation of Single-Phase Asymmetrical T-type Five-level Transformerless Inverter", in International conference ICIETET'19 held on 26 <sup>th</sup> April 2019 at Panimalar Institute of Technology, Chennai.
21	Dr.V.Maheswari	<b>V.Maheswari</b> , "Improved performance of photovoltaic based embedded dual power source quasi Z source Inverter for IM Drive", IEEE Sponsored International Conference on recent advances in Engineering & Technology , Dec 2017.
22	Dr.P.Nagaraju Mani	<b>P.Nagaraj mandadi</b> , "Soft Computing Techniques and Applications in Electrical Drives Fuzzy logic, and Genetic Algorithm", International conference on Advances in Science, Engineering and management(ICASEM-2018) E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM ,27-04-2018
23		<b>P.Nagaraj mandadi</b> , "A Review on Artificial Intelligence Techniques in Electrical Devices: Neural Networks,Fuzzy Logic and Genetic Algorithm" Internationa conference on Smart Technologies for Smart Nation (SmartTechCon – 2017 Organized by Reva University,Bangalore,Karnataka 17-19, August 2017 55-60
24		<b>P.Nagaraj Mandadi</b> , "A study on Industrial Motor Drives Comparison and Applications of PMSM and BLDC Motor Drives"International conference on Energy, Communication, Data Analytics & Soft Computing(ICECDS – 2017 Organized by S.K.R Engineering College, Poonamallee, Chennai, Tamil Nadu 1-2, August 2017
25		<b>P.Nagaraj Mandadi</b> , A study on Fuzzy Controller and Neuro – Fuzzy controller for Speed control of PMSM Motor International conference on Power Control,Signals& Instrumentation Engineering (ICPCSI - 2017) Organized by Saweetha Engineering College,Thandalam,Chennai,Tamil Nadu 21-22, September 2017 , PP : 202-206
26		<b>P.Elangovan</b> , V.Kamatchi, A.Nandhini, A.Kamaatchi Devi and S.Kokila, "Grid Integrated Solar Energy Conversion System Using Super-Lift Converter", in the International Conference on Electrical, Electronics, Instrumentation and Computer Communication (E <sup>2</sup> IC <sup>2</sup> ), held during 19 <sup>th</sup> and 20 <sup>th</sup> January 2018 at Karpagam College of Engineering, Coimbatore.

2017-18

27		Dr.P.Elangovan	<b>P.Elangovan</b> , S.Deepa and T.S.Maheshwari, "Solar Energy Based Electric Vehicle using Super-Lift Converter with Battery", in the International Conference on Contemporary Topics in Electrical and Electronics Engineering (ICCTEEE'2018), held during 27 <sup>th</sup> and 28 <sup>th</sup> February 2018 at Karpagam College of Engineering, Coimbatore.
28			<b>P.Elangovan</b> , "Improved Closed loop Volts/Hertz Control Scheme for Induction Motor Drive" Third International Conference on Innovative & Emerging Trends in Engineering & Technology, Panimalar Institute of Technology held during 09.03.18 – 10.03.18.
29		Mr.J.Sreeranga Na	<b>J.Sree Ranganayakulu</b> , "Image denoising with neural networks International Conference on Image & Video Processing" (ICIVP-2017) , SV University, Tirupati, AP. 1-2, April, 2017.
30	2016-17	Dr.P.Elangovan	<b>P.Elangovan</b> , "Review and Comparative Analysis on Different MPPT Techniques", International Conference on Contemporary Engineering and Technology Madha Engineering College 24.03.17 – 25.03.17 .
31		Mr.K. Gunavardha	<b>K.,Gunavardhan</b> "A literature review of design and implementation of system architecture for microgrid energy management" 1 <sup>st</sup> International Conference on "Green Power Technology in Power Grid : Issues, Challenges and Control" S.V. University College of Engineering 16.11.16 – 18.11.16-120-126
32		Ms.E.Neeraja	<b>E. Neeraja</b> , "Performance Evaluation of a nine level Cascaded Multi level inverter with single DC source for Photovoltaic system" International Conference on innovations in power and advanced computing technologies VIT University April 2017
33	2015-16	Ms.N.S.Pavani	<b>N.S.Pavani</b> , " Control and design of a direct double –frequency ripple current control by using Fuzzy logic control strategy " International Conference on Science, Engineering and Technology (ICSET 2016) VIT University 02.03.16 & 03.03.16 - 13-18.
34	2014-15	Dr.V.Maheswari	<b>V.Maheswari</b> , "Design and implementation of seeding agriculture robot", International Conference on Innovative Research and solutions Bharath University, April 2015.
35			<b>V.Maheswari</b> , "Design of Air Pollution monitoring station and its performance analysis using wireless M2M communication", International Conference on Innovative Research and solutions, Bharath University, April 2015.
36		Dr.P.Elangovan	<b>P.Elangovan</b> , "A Novel Active Front End Topology for Three Phase Induction Motor Drives using Super-Lift Converter", International Conference on Advances in Applied Engineering & Technology – 2015 (ICAAET – 2015) Syed Ammal Engineering College 14.05.15 – 16.05.15.
37		Mr.J.Sreeranga Na	<b>J.Sreeranga Nayakulu</b> , "Mitigation of Sub synchronous Resonance oscillations in Power Systems using UPFC", International Conference on Advanced Electrical Systems & Applications, 2015.
38	<b>J.Sreeranga Nayakulu</b> , "Mitigation of Sub synchronous Resonance oscillations in Power Systems", International Conference on Emerging areas of Power Electronic Applications, 2015.		
39	2013-14	Dr.V.Maheswari	<b>V.Maheswari</b> , "Design and implementation of nine levels for H-bridge inverter using FPGA", International Conference on Current Trends in Engineering & Technology, AKSHAYA College of Engineering and Technology, july 2013.
40		Dr.P.Elangovan	<b>P.Elangovan</b> , "Speed Regulation of Induction Motor Using Super Lift Converter", ICRTET'14 Oxford College of Engineering, 01.03.14.
41			<b>P.Elangovan</b> , "Advanced DC-DC Converter Controlled Speed Regulation of Induction Motor Using PI Controller", SRI College of Engineering and Technology, 05.03.14 – 07.03.14
42			<b>P.Elangovan</b> , "High Efficient Induction Motor Drives Using Triple Lift Converter", International Conference on Advancements in Automation and Control, Syed Ammal Engineering College 11.04.14 – 12.04.14
43		Mr.N.Chinna Allu	<b>N.Chinna Alluraiah</b> , "Recent trends in electrical electronics instrumentation engineering", International conference on science, technology and management, SITAMS, CHITTOOR, 27th and 28th SEP.
44	2013-14	Dr.V.Maheswari	<b>V.Maheswari</b> , "A Comparison of multilevel inverter for using three phase induction motor", International Conference in Megna on Emerging Engineering Trends, Megna Engineering college, April 2013.
45		Dr.P.Nagaraju Mar	<b>P.Nagaraj Mandadi</b> , "Effect of Excitation System and Power System Stabilizer parameters on power system transient stability", International Conference on Electrical, Electronics And Computer Engineering (ICEECE- 2012),
46			<b>P.Nagaraj Mandadi</b> , "Power System Transient stability improvement with SSSC Controller", International Conference on Computer, Electrical and Systems Sciences and Engineering (ICCESSE- 2012), World Academy of Science, Engineering and Technology (WASET), Kualumpur, Malaysia.

47	Before	Dr.P.Elangovan	<b>P.Elangovan</b> and Dr.M.Arumugam, “Comparison Analysis of PWM Techniques and Different Controllers for Inverter fed PMBLDC Motor” in the international conference at Pallavan college of Engineering, Kanchipuram during 30 <sup>th</sup> & 31 <sup>st</sup> May, 2011.
48			<b>P.Elangovan</b> and Dr.M.Arumugam, “Performance Evaluation of different Controllers for PWM Inverter fed PMBLDC Motor” in the international conference at Kamban Engineering College during 4 <sup>th</sup> & 5 <sup>th</sup> March, 2011.
49		Mr.M.Baranidhara	<b>M.Baranidharan</b> , "A New Technique for Speed control of Permanent Magnet Stepper Motor wit PI, PID and Fuzzy Controller", International Conference on ICACT-2013, March 2013.