



Sreenivasa Institute of Technology and Management Studies

(Autonomous – NBA Accredited)
Murukambattu, Chittoor, Andhra Pradesh.

Research and Development Cell

Department of Mechanical Engineering

Conference Publications 2020-21

Sl.No	Faculty	Title	Conference	Ref.	Level
1	Dr. T. Chinna Pamulety, G. Madhava Reddy, Mohammad Saad, P.V. Vijay Kumar,	Best Approach To Get An Optimal Solution To A Transportation Problem	Virtual International Conference on Advanced Technologies and Research in Mechanical Engineering held at MEA College of Engineering, Kerala during 26th to 28th October 2020	ISBN: 978- 93- 5406- 356-5	International
2	N.Satish kumar	An Experimental Investigation on Mechanical and Tribological Behaviour of (AZ91D Mg alloy + Graphene) Metal Matrix Composite	Intelligent Manufacturing and Energy Sustainability 2021	June 18 th and 19 th 2021 ISBN 978- 981- 16- 6481- 6	International

Sreenivasa Institute of Technology and Management Studies

(Autonomous - NAAC Accredited)

Bangalore-Tirupathi Bye-Pass Road, Murukambattu, Chittoor, AP-517127.

Number of Papers Published in International Conferences

	Name of the faculty	Inter National Conference Publication
1	Dr.P.Ramesh Kumar	P.Ramesh Kumar, R.Satheesh and N.Manikantachari, "Analysis of Triple Pipe Heat Exchanger With Tabulators ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
2	Dr.V.Palvannan	V.Palvannan, S.Rajesh and R.Mariannan, "Feasibility Study Of Conversion Of Coal Into Synfuel", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
3	Dr.S.Rajesh	V.Palvannan, S.Rajesh and R.Mariannan, "Feasibility Study Of Conversion Of Coal Into Synfuel", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
4	Dr T. Chinna Pamulety	T. Chinna Pamulety and V. Madhusudanan Pillai, "Statistical Process Control-Based Inventory Policy", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
5	Mr.R.Satheesh	P.Ramesh Kumar, R.Satheesh and N.Manikantachari, "Analysis of Triple Pipe Heat Exchanger With Tabulators ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
6	Mr. N.Satish Kumar	N. Sathish Kumar, G.G.Sozhamannan and D.Raju, "Survey On Research Developments In Abrasive Jet Machining ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
7	Ms. Gouse Seema Begum	S. Gouse seema begum, K . Santosh Priya and S. Noor Mahammed, "Design And Transient Analysis Of Friction Clutch Plate For Two Wheeler By Using Ansys ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
8	Mr. K. C. Charan	K C Charan, Shaik Rizwan and D.Raju, "Columbus Sustainable Energy Converter ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
9	Mr.R.Mariannan	V.Palvannan, S.Rajesh and R.Mariannan, "Feasibility Study Of Conversion Of Coal Into Synfuel", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
10	Mr.D.Raju	N. Sathish Kumar, G.G.Sozhamannan and D.Raju, "Survey On Research Developments In Abrasive Jet Machining ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
11		K C Charan, Shaik Rizwan and D.Raju, "Columbus Sustainable Energy Converter ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
12	Ms. K.Santhosh Priya	S. Gouse seema begum, K . Santosh Priya and S. Noor Mahammed, "Design And Transient Analysis Of Friction Clutch Plate For Two Wheeler By Using Ansys ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
13	Mr. N. Manikantachari	P.Ramesh Kumar, R.Satheesh and N.Manikantachari, "Analysis of Triple Pipe Heat Exchanger With Tabulators ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
14	Mr.Shaik Rizwan	K C Charan, Shaik Rizwan and D.Raju, "Columbus Sustainable Energy Converter ", SITAMS International Conference Innovations in Engineering, Technology and Sciences, SITAMS, Chittoor, 28 – 29 Oct, 2018.
15	Mr. K. Sanjeeviraj	K. Sanjeeviraj and K Rajesh, "Performance Studies on the modes of heat transfer in different types of solar dish receiver design by experimental and CFD analysis", International conference on engineering trends in Engineering and Technology Research (ICETETR - 2019), Sri Rangapoopathi College of Engineering, Villupuram, TN, 8th March 2019.

16	Mr. K. Sanjeeviraj	K. Sanjeeviraj, "CFD Analysis of industrial gas exhaust for electrical power generation by turbocharger", International conference on Latest Enhancement in embeded systems, Automotive Engineering, Disaster Management, Evolutionary computation and Renewable Energy - LEADER 2019, Arunai College of Engineering, Tiruvannamalai, TN, 15th March 2019.
17	Dr. S.Rajesh	On-line Monitoring of Drill wear in Machining of AISI 1040 Steel using Virtual Instrumentation International Conference on Mechanical Engineering Design (ICMED 2016) SSN College of Engineering, OMR, Chennai. 25-26 Apr 2016
18	Mr. K.C. Charan	R. Sundar Rao, K. Hemachandra Reddy, K.C. Charan and R. Vikram Kuram, "Metallurgical investigation of failure of engine valves used in internal combustion engine ", Indo-brazil second international conference on advanced materials & processing (amp17), Kalasalingam University, Tamilnadu, 27 – 28 Mar, 2017.
19	Mr. K. Sanjeeviraj	D.R. Rajendran, E. Ganapathy Sunadaram, P. Jawahar and K. Sanjeeviraj "Performance Studies on the modes of Heat Transfer in Solar Dish Receiver by Experimental and CFD Analysis "International Conference on Trends and Advanced Research in Green Energy Technologies, ICTARGET-2017, 30-31 Mar 2017.
20	Dr. S.Rajesh	S.Rajesh "Design and Analysis of Dynamics Characteristics in Marine Hubless Screw Propellers", IEEE Sponsored International Conference on Science, Technology, Engineering and Management (ICONSTEM 2015), Jeppiaar Engineering College, Chennai, 30 – 31 Mar, 2016.
21	Dr. K.Nandagopal	Environmental Effect on Joining of Dissimilar Titanium and Aluminium Alloy Joints,International Conference on Advances in Engineering, Science and Technology,SBM College of Engineering and Technology, Dindigul , 4th March 16.
22	Dr. S.Rajesh	S.Rajesh " Processing and Mechanical Properties of Natural Fibre Reinforced Composite Materials", IEEE Sponsored International Conference on Science, Technology, Engineering and Management (ICONSTEM 2015), Jeppiaar Engineering College, Chennai, 30-31 Mar, 2016
23	Dr. S.Rajesh	Automatic Retrieve Assist System for Car based on RTOS and Android Smartphone, International Conference on Communication, Computing and Information Technology (ICCCMIT 2014), MOP Vaishnava College, Chennai, 12-13 Dec 2014
24	Dr. S.Rajesh	Tile's Inspection Using Machine Vision, International Conference on Recent Trends in Electrical, Electronics, Computing and Communication, R.M.K College of Engineering and Technology, Chennai, 15-16 Dec 2014.
25	Dr. S.Rajesh	An Automated Tiles Defect Detection,International Conference on Communication, Computing and Information Technology (ICCCMIT 2014), MOP Vaishnava College, Chennai, 12-13 Dec 2014
26	Dr. K.Nandagopal	Optimization of Tensile Strength of Dissimilar Titanium and Aluminium Alloy Welded Joint of GTAW Process by Factorial Design, International Conference on Recent Trends in Engineering, Technology, Hotel Grand Palace, Convent Road, Kodaikanal, 13-14 Sep 2014
27	Dr. S.Rajesh	An Approach in Harvesting Energy from Permanet Magnet as a Engine, International Conference on Science, Engineering, Research and Management (ICSEMR 2014), Vel Tech Multi Tech College of Engineering, Chennai, 27-29, Nov 2014
28	Dr.K.Vimalanathan	A study of the effect of night shift schedule on human health and wellbeing by considering Ergonomics, ICOAME 2009, CEG, Anna University, 12th March 2009
29		Productivity Measurement of office workers by considering Ergonomic factors, GTMTS 2010, Sethu Inst. Tech, 22 April 2010
30		Reduction of casting defects and quality improvement by using Taguchi technique", International Conference on Futuristic Trends in Mechanical Engineering- ICFTME 2012, CAHCET, Vellore, 15th March 2012.
31		Ergonomic analysis of human fatigue to increase productivity", International Conference on Futuristic Trends in Mechanical Engineering - ICFTME 2012, CAHCET, Vellore, 15th March 2012.
32		The effect of Indoor room temperature, Illuminations and complexity of tasks on the office workers productivity, HWWE 2011, IIT Madras, 2nd Feb,2012
33		Electricity Generation by Gas stove, ASSE 2013, 17th August 2013.

34	Dr S. Rajesh	Development of Intelligent Drill Wear Monitoring System using Virtual Instrumentation, International Colloquium on Materials, Manufacturing and Metrology (ICMMM2014), IIT Madras, 8-9 August 2014.
35	Dr S. Rajesh	The Dynamic Mechanical Analysis and Recycling Properties of Bio Composites as Automotive Structural Beams, International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC 2014), NIT Trichy, 27 - 29 Sep 2014
36	Dr S. Rajesh	The Influence of Organic brake pads Thermal Conductivity on Passenger Car brake, International Colloquium on Materials, Manufacturing and Metrology (ICMMM2014), IIT Madras, 8-9 August 2014.
37	Dr S. Rajesh	Sensor based Solar Tracking System, International Conference on Recent Trends in Engineering and Technology (ICRTET 2014), Oxford College of Engineering, Thiruvannamalai, 1st March 2014
38	Dr S. Rajesh	On-line drill wear monitoring through current signals using virtual instrumentation, IEEE Sponsored International Conference on Computing and Information Technology (IC2IT2011), King Mongkut's University of Technology, Bangkok, Thailand
39	Dr S. Rajesh	Automatic Plastic Waste Management System using Statistical Texture Analysis, TEQIP-II Sponsored International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC 2014), NIT Trichy, 27 - 29 Sep 2014.
40	Dr. V. Palvannan	Experimental Investigation of Green Fuels in Internal Combustion Engines - Jatropha and Cashew Nut Shell Liquid (CNSL), International Conference on Advances in Engineering and Technology ICAET-2012, EGS Pillay Engineering College, Nagapattinam, March, 28-29, 2012.
41	Dr. T. Chinna Pamulety	Chinna Pamulety, T. and Madhusudanan Pillai, V., 2009. Performance analysis of a serial supply chain under advance demand information. <i>Proceedings of the International Conference on Latest Trends in Simulation Modelling and Analysis, COSMA 2009</i> , December 17 – 19, pp. 270 - 275, National Institute of Technology Calicut , Kerala, India.
42	Dr. T. Chinna Pamulety	Chinna Pamulety, T. and Madhusudanan Pillai, V., 2010. Evaluating the performance of a multi-echelon supply chain. <i>Proceedings of the 4th International Conference on Advances in Mechanical Engineering</i> , September 23 – 25, pp. 271 - 275, SV National Institute of Technology, Surat , Gujarat, India.
43	Dr. T. Chinna Pamulety	Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of Point of Sale (POS) information sharing in supply chain performance. <i>Proceedings of the Eighth AIMS International Conference on Management</i> , January 1–4, pp. 2652 - 2659, Indian Institute of Management Ahmedabad , Gujarat, India.
44	Dr. T. Chinna Pamulety	Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of advance demand information in supply chain performance. <i>Proceedings of the Biennial Supply Chain Management Conference 2011 on Opportunities and Challenges in Service Supply Chain, SCM Conference 2011</i> , January 7–8, Indian Institute of Management Bangalore , Karnataka, India.
45	Dr. T. Chinna Pamulety	Chinna Pamulety, T., Rajmohan R.E., and Madhusudanan Pillai, V., 2011. Impact of information sharing under zero lead time in supply chain performance. <i>Proceedings of the International Conference on Operations and Management Sciences-2011, ICOMS -11</i> , January 28–29, Institute of Management Technology, Nagpur , Maharashtra, India.
46	Dr. T. Chinna Pamulety	Chinna Pamulety, T., Veerapratap, E. and Madhusudanan Pillai, V., 2011. Performance analysis of supply chain replenishment strategies. <i>Proceedings of the International Conference on Mathematical Modelling and Applications to Industrial Problems, MMIP2011</i> , March 28–31, pp. 249-257, National Institute of Technology Calicut , Kerala, India. (Editors: M.J. Jacob and S. Panda, MacMillan advanced research series , pp. 249 – 257).
47	Dr. T. Chinna Pamulety	Chinna Pamulety, T., Anil Kumar, K. and Madhusudanan Pillai, V., 2011. Statistical process control-based inventory management in serial supply chains. <i>Proceedings of the International Conference on Advances in Supply Chain and Manufacturing Management</i> , December 16– 18, IIT Kharagpur , India.
48	Dr. T. Chinna Pamulety	Pillai, V.M., Lavanya, K. and Pamulety, T.C., 2012. Bullwhip effect analysis in supply chains using supply chain role play game. <i>Proceedings of the International Conference on BPSCM</i> , November 22 – 23, pp. 332 – 337, SOA University , Bhubaneswar, India.

Before 2014-15

49	Dr. T. Chinna Pamulety	Pillai, V.M and Pamulety, T.C., 2013. Impact of backorder on supply chain performance – an Experimental study. <i>Proceedings of the International Conference on (IFAC Conference) Manufacturing Modelling Management and control</i> , June 19-21, Saint Petersburg, Russia.
50	Dr. T. Chinna Pamulety	Chinna Pamulety, T. and Madhusudanan Pillai, V., 2011. Impact of Information sharing in Supply Chain Performance. <i>Technology Systems and Management: Communications in Computer and Information Science</i> , (Editors: Ketan Shah, V. R. Lakshmi Gorty and Ajay Phirke), Vol.145, Part 3, pp. 327-332, DOI: 10.1007/978-3-642-20209-4_47, Springer-Verlag Berlin Heidelberg. (online link: http://link.springer.com/chapter/10.1007%2F978-3-642-20209-4_47?LI=true) International Conference on Technology systems and Management 2011, ICTSM -11.