



**CSIT**

**TENTATIVE LIST OF SELECTED PAPERS FOR AICON-12**


**CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY**

**AICON – 12 (All India Conference)**

**LIST OF PAPER SELECTED MECHANICAL ENGG./MECHATRONICS ENGG.**

Paper ID	Paper Title & Author's Name	Affiliation
ME-MEXA1201	Solid Modeling And F.E. Analysis Of A Stator Casing – A Case Study  Prof. M.P. Nagarkar, Prof. R. N. Zaware, Prof S.G.Ghalme.	Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar (M.S.) P.D.V.V.P. College of Engineering, Ahmednagar (M.S.) Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar – (M.S.)
ME-MEXA1202	The Use Of Fuzzy Logic Technique For Optimization Of EDM Process  <sup>1</sup> Shailesh Dewangan, <sup>2</sup> Dr.C.K.Biswas	NIT Rourkela
ME-MEXA1203	Optimization Of Burr Height In Drilling Of Commercial Acrylic Sheet Using Taguchi Method.  Irfan Khan, Mukesh Verma , S S Mann	Ganpati Institute of Engineering and Technology, Yamuna Shree Sukhmani Institute of Engg. And Technology, Derabassi, Punjab
ME-MEXA1204	The Experimental Investigation Of A Double Inlet Pulse Tube Refrigerator  Mr. P.D.Kandoliya, <u>Student</u> of M.E.(Cryogenic Engg.), Prof.J.M.Patel, (PME),	L.D.C.E., Ahemdabad
ME-MEXA1205	Industrial Design of Warehouse Management of Municipal Council, Jamul (C.G.)  Chandra Shekhar Nagendra	C.S.I.T., Durg (C.G.)
ME-MEXA1206	Integrated Device To Fix Carbon-Di-Oxide Of Atmosphere	Bhilai Institute of Technology, Durg(C.G),

	<p>And Power Plant</p> <p>A. Choudhury, H.Chandra, Arun Arora</p>	India
ME-MEXA1207	<p>Optimization Of Solid Wire Gas Metal Arc Welding Using Neural Network Technique</p> <p>Saritprava Sahoo,Jagadiswar Rao Kotari,Dr.Mamata Padhy</p>	<p>ITER.Bhubaneswar (Odisha), India</p> <p>GIST,Rayagada (Odisha), India</p> <p>ITER,Bhubaneswar (Odisha), India</p>
ME-MEXA1208 *	<p>Effect Of Aging On Mechanical Properties Of Dissimilar Friction Stir Welded Aluminum Alloy (AA2024and AA6351) Joints</p> <p>D.Simhachalem<sup>1</sup> N.Ramanaiah<sup>2</sup> P. Murali Krishna <sup>3</sup> A.Krishnaiah<sup>4</sup></p>	<p>1. Andhra University, Visakhapatnam, A.P, INDIA</p> <p>2. Andhra University, Visakhapatnam, A.P, INDIA</p> <p>3. Aditya Institute of Technology and Management, Tekkali, A.P, INDIA</p> <p>4. Osmania University, Hyderabad, A.P, INDIA</p>
ME-MEXA1209 *	<p>Experimental Analysis of a New Device for Testing and Tuning-Up of a Carburetor of a Four Stroke Cycle S. I. Engine of a Motorcycle</p> <p>Sheikh Yasin Abdul Hamid Sheikh<sup>1</sup>, Dr. Ravindra Babu Yarasu<sup>2</sup></p>	<p>Ballarpur Institute of Technology, Ballarpur , (Maharashtra), India.</p> <p>Government College of Engineering, Kathora Naka, Amravati (Maharashtra), India.</p>
ME-MEXA1210	<p>Optimization of Production Time for Turning Process by Geometric Programming</p> <p>H. Chandra and S.S.K. Deepak</p>	<p>Bhilai Institute of Technology, Durg (C.G.), India</p> <p>Central College of Engineering &amp; Management (C.C.E.M.), Raipur (C.G.), India,</p>

ME-MEXA1211	Ground Earth - Still  D.R. Mishra*, V. Jha, A. Chandrakar, R. Sahu, A. Masand and S.L. Sahu	Disha Institute of Management of Technology, Raipur, Chhattishgarh, India (492101)
ME-MEXA1212	Failure Analysis of Composite Materials  Abhishek Jha  Jitendra Kumar Chaturvedani	Chhatrapati Shivaji Institute of Technology Durg.  Chhatrapati Shivaji Institute of Technology Durg.
ME-MEXA1213	Renewable Energy Development in India  Sanjay Kumar Sharma <sup>a</sup> , Sandeep Kumar Mishra <sup>b</sup>  	Chhatrapati Shivaji Institute of Technology, Durg, CG 491001, India.  Technocrats Institute of Technology (Excellence), Bhopal, MP 462007, India.
ME-MEXA1214	Analysis Of Composite Cylinder Using ANSYS  V Suresh Babu, C. Tara Sasanka, Dr. K. Ravindra	RVR & JC College Of Engineering, Guntur, A.P.
ME-MEXA1215 *	Application Of Indexing Mechanism With Wire Cut EDM For Machining Complex Shapes  Dinesh Patidar, Dr. Y.M. Puri	VNIT, Nagpur
ME-MEXA1216	How To Design A Stewart Platform For Aerospace Vehicles Dr. T.C. Manjunath	HKBK College Of Engineering, Bangalore, Karnataka
ME-MEXA1217	Acoustic Emissions Generated During Elastic-Plastic Deformation Of Weld Specimens With Different Welding Pass Sequences  Seyed Ali Ebrahimian, Mehdi Ahmadinajafabadi, Javad Teymurishandi	Amirkabir University Of Technology (Tehran Polytechnic) Tehran, Iran
ME-MEXA1218	Recent Advances In The Field Of Automation	HKBK College Of Engineering, Bangalore,

	Dr. T.C. Manjunath	Karnataka
ME-MEXA1219	Decision support system for a partially Automated BBOS convertor in Steel Manufacturing using Artificial Neural Network Dr.B.P. Tharakan, C.P. Kaushik , G. Ravikant	MPCCT Bhilai & BSP SAIL

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