

# List of Conferences 2012-2017

Year	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13
No.of Conferences	12	42	12	27	7	8

<b>Title of the paper</b>	<b>Name of the conference</b>	<b>National/ International</b>	<b>Year of publication</b>	<b>ISBN/ISSN number of the proceeding</b>	<b>Affiliating Institute at the time of publication</b>	<b>Name of the publisher</b>
Modelling of Optimization of Cutting Parameters in High-speed Dry Machining of Inconel 718 Alloy using	4th International Conference & 25th All India Manufacturing Technology Design & Research Conference	International	2012-13	NA	VNRVJIET	B. Satyanarayana
Comparative Study on Welding Characteristics of EN8& EN31 Alloy Steel	International Conference on Advancement in Engineering and Management.	International	2012-13	NA	VNRVJIET	Dr.B.V.R Ravi kumar
Characteristics of Force Feed on Stability in Various Turning Processes.	International Conference on Advancement in Engineering and Management.	International	2012-13	NA	VNRVJIET	Dr.B.V.R Ravi kumar
Comparative Estimates of Uncertainty in Measures of Fracture Toughness.	Third Symposium on Fatigue and Fracture of Metallic Medical Materials and Devices.	International	2012-13	NA	VNRVJIET	Dr. S.P.Paruchuru

Supply Chain Management Simulation and Dynamics of Iron Foundry.	International Conference on Agile Manufacturing.	International	2012-13	NA	VNRVJIET	S. Shyam Sunder Rao
Inbound Supply Chain Management Of An Iron Foundry, System Dynamic	International Conference on Sustainable manufacturing and Operations Management.	International	2012-13	NA	VNRVJIET	S. Shyam Sunder Rao
Effect of Process Parameters on Tool Wear in Micro Drilling of Maraging Steel 300 Alloy.	4th International Conference & 25th All India Manufacturing Technology Design & Research Conference (AIMTDR2012)	National	2012-13	NA	VNRVJIET	Dr Y. Shivraj Narayan.
Effects of ambient condition monsoon weather variation on the observed parameter of green house	5 <sup>th</sup> International Congress on environmental Research, 22-24November	International	2012-13	NA	SISTEC, BOPHAL	<b>Ajay Kumar Kaviti</b>
Study Of The Influence Of Process Parameters On Surface Roughness When Inconel 718 Is Dry Turned Using CBN Grinding	International Conference on Mechanical Engineering.	International	2013- 14.	NA	VNRVJIET	Dr. M. V. R. Durga Prasad

Numerical Aero Dynamic Simulation of Missile	National Conference on Recent Advancements in Mechanical Engineering.	National	2013- 14.	NA	VNRVJIET	G. Srinivas Gupta.
Experimental Investigation On Bolted Joints For Rocket Motor	Conference on Recent Innovation in Mechanical Engineering 2014	National	2013- 14.	ISBN: 9789383038138.	VNRVJIET	G. Srinivas Gupta.
An Over View Of Supply Chain Management (SCM) And Increasing Role Of Information Technology In Managing The Supply Chain And Logistics.	National Conference on “Emerging Issues and Challenges in Supply Chain Management” organized by the Department of Operations and Supply Chain Management, Hyderabad Business School	National	2013-14	NA	VNRVJIET	Dr. S.V.S.S. Srinivasa Raju
Experimental Investigations on Welding characteristics of Similar Metal Weldments and Dissimilar Metal	Conference on Role of Civil and Mechanical Engineers in Development of Society (RCMS).	National	2013-14	NA	VNRVJIET	Dr. B. V. R. Ravi Kumar
Investigating the Effect of Machining Parameters on Micro Drilling of Titanium Grade 19 Alloy.	ASME 2013, International Mechanical Engineering Congress &Exposition	International	2013-14	ISBN: 978-7918-5619-2.-	VNRVJIET	Y. Shivraj Narayan

Application of Robots in Radioactive Environment : A Review.	National Conference on Robotics, Automation & Mechatronics 2014	National	2013-14	NA	VNRVJIET	Y. Shivraj Narayan
To Investigate the Effect of Process Parameters on Surface Roughness of Nimonic 80A in Dry Machining with CBN	International Conference on Advances in Design & Manufacturing (iCAD&M' 14	International	2014-15	ISBN 978-93-84743-12-3.	VNRVJIET	Dr. M. V. R. Durga Prasad
Sensitivity Analysis of Process Parameters on Surface Roughness of Nimonic 80A, dry Machined using CBN	International Conference on Emerging Technologies in Mechanical Sciences (ICEMS-2014).	International	2014-15	ISBN : 978 93 83 038 28 2	VNRVJIET	Dr. M. V. R. Durga Prasad
An Overview of Additive Manufacturing and its Application in Surgical Implants	ESCI International Conference on Additive Manufacturing & 3D Printing (ICAM3D 2015) Hotel Hilton, Chennai, India	International	2014-15	NA	VNRVJIET	Dr. M. V. R. Durga Prasad

Simultaneous Optimization of CNC WEDM process parameters for machining INCONEL 718 using Taguchi Grey Relational Analysis	9th International Conference on Electrical, Electronics, Computer Science, Management and Mechanical Engineering (ICE2CSM2E-2014).	International	2014-15	NA	VNRVJIET	Dr.B. Satyanarayana
Optimization of Abrasive Water Jet Machining Process Parameters using Taguchi GREY Relational	International conference on Research and Development in Engineering & Technology(ICRDET)	International	2014-15	NA	VNRVJIET	Dr.B. SatyanarayanaR
Component replication using 3D printing Technology	2nd International Conference on Nano-Materials & Technologies (CNT-2014).	International	2014-15	NA	VNRVJIET	Dr.B. Satyanarayana
Multi-Response Optimization of WEDM Process using TGRA & PCA	International Conference on Advances in Design & Manufacturing (iCAD&M'14).	International	2014-15	NA	VNRVJIET	Dr.B. Satyanarayana
AWJM Process Optimization using Principle Component Analysis (PCA).	International Conference on Advanced Materials and Manufacturing Technologies (AMMT).	International	2014-15	NA	VNRVJIET	Dr.B. Satyanarayana

Experimental Investigations on Residual Stress and Surface Roughness in dry Turning of	International Conference on Emerging Technologies in Mechanical Sciences (ICEMS-2014).	International	2014-15	ISBN : 978 93 83 038 28 2	VNRVJIET	Dr.B. Satyanarayana
Simultaneous optimization of multi performance characteristics in dry turning	International Conference on Materials Processing and Characterization	International	2014-15	NA	VNRVJIET	Dr.B. Satyanarayana
Experimental Studies on Two Phase Flow void Fraction measurement	2nd International Conference on Nano-Materials & Technologies (CNT-2014).	International	2014-15	NA	VNRVJIET	G.K. Pujari
Two Phase flow Pressure Drop Measurement on Air lift loop	59th International Conference of Indian Society of Theoretical and Applied Mathematics (ISTAM).	International	2014-15	NA	VNRVJIET	G.K. Pujari
An Overview of Additive Manufacturing and its Application in Surgical Implants	ESCI International Conference on Additive Manufacturing & 3D Printing (ICAM3D 2015) Hotel Hilton, Chennai, India	International	2014-15	NA	VNRVJIET	Y. Shivraj Narayan

Fused Deposition Modeling - Insights	International Conference on Advances in Design and Manufacturing (ICAD&M'14), NIT Tiruchirappalli	International	2014-15	978-93-84743-12-3	VNRVJIET	Y. Shivraj Narayan
Design and development of Control Unit of an Automated Guided Vehicle	National Conference on Recent Innovations in Mechanical Engineering (RIME 2014), MVSREC, Hyderabad MVSREC Hyderabad	National	2014-15	NA	VNRVJIET	Y. Shivraj Narayan
Productivity Improvement in a Hydraulic Pump Manufacturing Layout	National Conference on Recent Innovations in Mechanical Engineering (RIME 2014), MVSREC, Hyderabad MVSREC Hyderabad	National	2014-15	NA	VNRVJIET	Y. Shivraj Narayan
Application of robots in radioactive environment	1st National Conference on Robotics, Automation & Mechatronic (NCRAM 2014), JNTU, Hyderabad	National	2014-15	NA	VNRVJIET	Y. Shivraj Narayan

Productivity Improvement through Optimization of Layout using Flexsim	5th National Conference on Advances in Mechanical Engineering (AIM 2015).	National	2014-15	ISBN : 978-93-82570-59-2,	VNRVJIET	Y. Shivraj Narayan
Component replication using 3D printing Technology.	2nd International Conference on Nano-Materials & Technologies (CNT-2014).	International	2014-15	NA	VNRVJIET	K. Jaya Prakash
Experimental Study of Mechanical Properties of 5083 Aluminum Alloy using Gas Tungsten Arc Welding.	International Conference on Advanced Materials and Manufacturing Technologies (AMMT) at JNTU College of Engineering Hyderabad	International	2014-15	ISBN 978-93-84743-12-3.	VNRVJIET	Dr. B.V.R. Ravi Kumar
Micro-Hardness and Mechanical Properties of 5052 Aluminum Alloy Weldments using Pulsed and Non – Pulsed Current	International Conference on Advanced Materials and Manufacturing Technologies (AMMT) at JNTU College of Engineering Hyderabad	International	2014-15	ISBN 978-93-82163-46-6.	VNRVJIET	Dr. B.V.R. Ravi Kumar
Influences of tool pin Profiles and Parameters on Mechanical Properties & Joint efficiency of AA5083 &	International Conference on Emerging Trends in Engineering & Technology	International	2014-15	NA	VNRVJIET	Dr. B.V.R. Ravi Kumar



A review on Friction stir welding of dissimilar AA5083 & AA6082 Aluminium	National Conference on fast Emerging Trends in Engineering and Technology	International	2014-15	NA	VNRVJIET	Dr. B.V.R. Ravi Kumar
Two Phase flow Pressure Drop Measurement on Air lift loop	59th International Conference of Indian Society of Theoretical and Applied Mathematics(ISTAM).	International	2014-15	NA	VNRVJIET	B.B. Mallikarjuna.
Experimental Studies on Hydrodynamic Behaviour of an Air Lift Loop	International Conference on Theoretical and Applied Research in Mechanical Engineering (ICTARME).	International	2014-15	NA	VNRVJIET	B.B. Mallikarjuna.
Modeling and Analysis of Turbine Blade	2 day National conference on Recent Innovations in Mechanical Engineering (RIME-2014).	National	2014-15	NA	VNRVJIET	Ratna Kiran
Hydraulic System for Traction Elevators-A design approach.	Proceeding of the 5th National Conference on advances in Mechanical Engineering(AIM2015)	National	2014-15	NA	VNRVJIET	J. Peter Jones.

An Experimental Study on Friction Stir Welding of AA5083 and AA6063	Proceeding of the International Conference on Mechanical, Civil, Electronics & Communication and Computer Science	International	2015-16	ISBN: 978-93-859733-77-2.	VNRVJIET	Dr. M. V. R. Durga Prasad
Design and Development of an Automated Pneumatic Press	International Conference on Advances in Materials and Manufacturing, ICAMM-2016	International	2015-16	NA	VNRVJIET	Dr. S. S. Shyam Sunder Rao
Development of an Automatic Monitoring & Control System for the Objects on the Conveyor Belt	IEEE International Conference on Man and Machine Interface MAMI 2015, CVRCE Bhubaneswar	International	2015-16	978-1-5090-0225-2	VNRVJIET	Y. Shivraj Narayan
Modeling of Human Humerus Bone for 3D Printing	<b>OPEN 9</b> International Conference on Precision, Meso, Micro and Nano Engineering, <b>IIT Bombay</b>	International	2015-16	NA	VNRVJIET	Y. Shivraj Narayan
Realization of surface morphology and process parameter optimization in microedm hole drilling of maraging steel 300 alloy	<b>ASME</b> International Mechanical Engineering Congress & Exposition (IMECE 2015), Houston, <b>Texas, USA</b>	International	2015-16	NA	VNRVJIET	Y. Shivraj Narayan

Investigating the effect of machining parameters in Microdrilling of Titanium Grade 19 alloy	<b>ASME</b> International Mechanical Engineering Congress & Exposition (IMECE 2013), San Diego, <b>California, USA</b>	International	2015-16	NA	VNRVJIET	Y. Shivraj Narayan
Assessment of RP Technologies for Metal Casting and its Applications	National Conference on Innovative Trends in Mechanical & Automobile Engineering 2016, MVSREC Hyderabad	National	2015-16	NA	VNRVJIET	Y. Shivraj Narayan
Design and development of a Quadcopter for Surveillance	National Conference on Innovative Trends in Mechanical & Automobile Engineering 2016, MVSREC Hyderabad	National	2015-16	NA	VNRVJIET	Y. Shivraj Narayan
Additive manufacturing of walking robot using 3D printer.	International conference on Emerging Trends in Mechanical Sciences (ICEMS-2015).	International	2015-16	NA	VNRVJIET	K. Jaya Prakash
Design, Fabrication and Thermal analysis of alternative Aluminum Alloys 5086 and 6016 using For	Indian Conference on Applied Mechanics (INCAM).	National	2015-16	NA	VNRVJIET	D. Sarath Chandra

Standardization Aspects of Specimens for Fracture Toughness testing of Bone and Biomaterials	International Mechanical Engineering Congress, 11-16.11.2016, USA.	International	2016-17	NA	VNRVJIET	Dr MVR Durga Prasad
Standardization Aspwects of Indentation and Scratch Tests for the Bone at Multiple Scales	International Mechanical Engineering Congress, 11-16.11.2016, USA.	International	2016-17	NA	VNRVJIET	Dr. P. S. Prasad
Design Aspects of a Physical Simulator for Xastings	International Mechanical Engineering Congress, 11-16.11.2016, USA.	International	2016-17	NA	VNRVJIET	Dr. P. S. Prasad
Design Aspects of a Metallurgical Simulator and a Bioreactor	International Mechanical Engineering Congress, 11-16.11.2016, USA.	International	2016-17	NA	VNRVJIET	Dr. P. S. Prasad
A Study on the Generation of Power Using Tidal Energy	International Mechanical Engineering Congress, 11-16.11.2016, USA.	International	2016-17	NA	VNRVJIET	Dr. P. S. Prasad
A Conceptual Design, Fabrication And Analysis Of Rocket Motor Casing	International Conference On Advances In Materials And Manufacturing, Icam-2016	International	2016-17	NA	VNRVJIET	Dr. G. Srinivasa Gupta

An Approach On Analytical Modelling Of Composite Casing For	International Conference On Recent Innovations In Civil & Mechanical Engineering [I-Cam2k16]	International	2016-17	NA	VNRVJIET	Dr. G. Srinivasa Gupta
Experimental Investigation On Bolted Joints For Rocket Motor Casing	International Conference On Recent Innovations In Civil & Mechanical Engineering [I-Cam2k16]	International	2016-17	NA	VNRVJIET	Dr. G. Srinivasa Gupta
Design And Analysis Of Bolted Joint For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. G. Srinivasa Gupta
Micro Stress Evaluation And Analysis In Frp Composites For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. G. Srinivasa Gupta
Optimization Of Controllable Turning Parameters For High Speed Dry	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr.B. Satyanarayana
Design And Fabrication Of A System For Harnessing Energy From Road Traffic	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. SVSS Srinivas Raju

Design Modeling and Finite Element Static Analysis of a Dual-Axis Solar Tracker Along With Cleaning System using CATIA.	International Conference on Advances in Materials & manufacturing	International	2016-17	NA	VNRVJIET	G.Raghu Babu
Prediction of Hydrodynamic Behaviour of an External Air-Lift Loop with Middle Riser Using Homogenous Equilibrium Model	6th International Conference and 43rd National Conference on Fluid Mechanics and Fluid Power	International	2016-17	ISBN No 978-93-5267-408-4	VNRVJIET	G.K. Pujari
Experimental Investigations on Hydrodynamic Behaviour of an External Air-lift Loop with Middle Riser	C- 6th International Conference and 43rd National Conference on Fluid Mechanics and Fluid Power	International	2016-17	ISBN No 978-93-5267-408-4	VNRVJIET	G.K. Pujari
Relative Studies on ASTM D638 Type-IV Specimens 3D Printed using ABS Material	6th International & 27th All India Manufacturing Technology, Design and Research Conference, (AIMTDR-2016) College of Engineering, Pune, Maharashtra, INDIA	International	2016-17	ISBN: 978-93-86256-27-0	VNRVJIET	Y. Shivraj Narayan

Modelling and Simulation of a Gear Housing Pattern made of ABS Material for FDM Based 3D Printing	Abstract Proceedings of International Conference on Design and Manufacturing, (IConDM 2016), Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai, Tamil Nadu, INDIAN,	International	2016-17	NA	VNRVJIET	Y. Shivraj Narayan
Measurement of top and bottom unequal frictional values using profile map	International Conference on Advances in Material and Manufacturing	International	2016-17	NA	VNRVJIET	Dr. K. Ajay Kumar
Optimized aerofoil profile of vertical axis wind turbine	International Conference on Recent Trends in Engineering, Science and Technology	International	2016-17	NA	VNRVJIET	Dr. K. Ajay Kumar
Micro Stress Evaluation And Analysis In Frp Composites For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. K. Ajay Kumar
On The Evaporation Of Fine Hydrophobic Camphor Soot Mixed Water	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. K. Ajay Kumar

Investigation of Tamarind Methyl Ester Blends on Performance and Emissions Characteristics on single cylinder Compression Ignition Engine	International Conference on Recent Trends in Engineering, Science and Technology	International	2016-17	NA	VNRVJIET	Dr. K. Ajay Kumar
An Experimental Analysis And Evaluation Of Micro Stress In FRP Composites For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Smart Irrigation with Embedded System	IEEE Bombay Section Symposium (IBSS) 2016	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Grid connected wind power system driven by PMSG with MPPT technique using neural network compensator 2016	International Conference on Energy Efficient Technologies for Sustainability (ICEETS)	International	2016-17	Electronic ISBN: 978-1-4673-9925-8 Print ISBN: 978-1-5090-1534-4 CD-ROM ISBN: 978-1-4673-9924-1 Print on Demand(PoD) ISBN: 978-1-4673-9926-5	VNRVJIET	Dr. Kiran Kumar Namala



Analytical Review on MHD Power Generation Trends	International Conference on Recents Trends in Engineering , Science & technology ICRTTEST-2016	International	2016-17	EP-072	VNRVJIET	Dr. Kiran Kumar Namala
A Conceptual Design, Fabrication And Analysis Of Rocket Motor Casing	International Conference On Advances In Materials And Manufacturing, Icamm-2016	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Parametric Study On Geopolymer Concrete Beams Reinforced With Geogrids Using Abaqus	National Conference of Modern Concretes – Driving Profit And Sustainability	National	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Micro Stress Evaluation And Analysis In Frp Composites For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Process Parameters Optimization In Friction Stir Welding By Anova	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Analytical Review on MHD Power Generation Trends	International Conference on Recents Trends in Engineering , Science & technology ICRTTEST-2016	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala

Analytical review on MHD Power generation trends	International Conference On Recenet Trends In Engineering, Science And Technology (ICRTEST)-2016	International	2016-17	NA	VNRVJIET	Dr. Kiran Kumar Namala
Comparative Study Of Wear Patterns Of Both Coated And Uncoated Tool Inserts In	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	K. Aruna Prabha
Design and Development of Turbine Driven Wood Turning Lathe for Rural Development	2nd International Conference SCESM 2017	International	2016-17	NA	VNRVJIET	K. Aruna Prabha
Design And Analysis Of Shock Absorber: A Review	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	N. Srilatha
Comparative Study Of Wear Patterns Of Both Coated And Uncoated Tool Inserts In High Speed Turning Of En36 Steel	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	N. Srilatha

On The Evaporation Of Fine Hydrophobic Camphor Soot Mixed Water	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	S. V. Amarnath
Design And Analysis Of Bolted Joint For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	H. Naresh
Design And Fabrication Of A System For Harnessing Energy From Road Traffic	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	H. Naresh
Design And Analysis Of Bolted Joint For Rocket Motor Casing	7th International Conference On Materials Processing And Characterization	International	2016-17	NA	VNRVJIET	K. Nagendra Babu
Experimental Investigation On Bolted Joints For Rocket Motor Casing	International Conference On Recent Innovations In Civil & Mechanical Engineering [I-Cam2k16]	International	2016-17	NA	VNRVJIET	K. Nagendra Babu
Modeling and Simulation on Composite Laminates Subjected to Low Velocity	International Conference on Composite Materials and Structures- ICCMS 2017	International	2017-18	NA	VNRVJIET	N. Kiran Kumar, Associate Professor /ME

Fabrication and Experimental Analysis on Bolted Joints For FRP Composites and Metallic Plates	International Conference on Composite Materials and Structures- ICCMS 2017	International	2017-18	NA	VNRVJIET	N. Kiran Kumar, Associate Professor /ME
Laminar stress analysis of FRP composites under hygro thermal loading	International Conference on Composite Materials and Structures- ICCMS 2017	International	2017-18	NA	VNRVJIET	K. Nagendra Babu, Assistant Professor
3D Printing of Various Components using Custom made 3D Printer	Conference on Contemporary Design Analysis of Manufacturing and Industrial Engineering Systems (CDAMIES-2018), National Institute of Technology, Tiruchirappalli, Tamilnadu	International	2017-18	NA	VNRVJIET	Dr. B.Satyanarayana, Professor/MED