

Department of Applied Engineering

NATIONAL CONFERENCE PAPERS

Sl. No.	Name	Journal/Conference Name	Author Status	Title Of Article	Volume	Month	Year
2017							
1	Dr. Vidhu KP	National Conference on Digital Marketing, Paradigm-Shift, Jan 1, 2017, Indian Institute of Management and Commerce, Hyderabad	Author 2	Digi Farm Solutions		January	2017
2	Dr. A. Sirisha	National Conference On Sustainable Engineering Practices In Materials, Water And Energy Technologies, 18-19 th March, 2017, BRCM CET, Bahal, Haryana	Author 1	Comparative Evaluation Of ANNs And Hargreaves Method To Model ET _o .		March	2017
3	Bachina Harish Babu	National Conference on Sustainable Engineering Practices in Materials, Water and Energy Technologies, 18-19 th March, 2017, BRCM CET, Bahal, Haryana	Author 1	Effect of Spray Drying Conditions on Color Parameters of Pomegranate Juice		March	2017

4	Dr. A. Sirisha	National Conference On Climate Change And Agricultural Production: Adapting Crops To Climate Variability And Uncertainty	Author 1	Estimation of Evapotranspiration Using Variable Infiltration Capacity Model And Artificial Neural Network		April	2017
2016							
5	Dr. Vidhu KP	ISAE 2016	Author 1	Posture Assessment As A Measure of Work Stress During Tractor Field Operation		January	2016
6	Dr. A. Sirisha	50 th Annual Convention of ISAE, OUAT, Bhubaneswar	Author 1	Testing Generalizing Capability Of Neural Network Based ETo Models From Limited Climatic Data For Different Agro-Ecological Regions In India		January	2016
7	Dhrubjyoti Baruah	National Conference On Emerging Trends In Automotive Technology (ETAT-2016)	Author 1	Performance Analysis and Optimization of A Fuel Cell Hybrid Vehicle Powertrain Using Advisor Software		April	2016
8	Dr. Vidhu KP	National Conference On Developments In Automobile And Mechanical Engineering (DAME-2016), Sriram Engineering College, Chennai	Author 1	Design of Rear View Mirror Impact Test Rig		April	2016
9	Bobade, Sushant S	Agricultural Engineering in Nation Building: Contributions and Challenges	Author 1	Assessment of color change during osmotic dehydration of dragon fruit			2016
10	Bobade, Sushant S	Agricultural Engineering in Nation Building: Contributions and Challenges	Author 3	Optimization of drying of viscous and cohesive seeds using Vibro-Fluidised Bed Dryer			2016

11	G. Kusuma	50 th convention of ISAE and symposium on Agricultural Engineering in Nation Building: Contributions and challenges, Jan 19-21, Bhubaneswar, India	Author 1	Design and Evaluation of Laser Puddler	ISAE-2016/FME/MT T-11	January	2016
2015							
12	Bachina Harish Babu	NCDMC (20-22 August 2015)	Corresponding	Effect of Injection Timing Using Transesterified Vegetable Oil As Fuel On Performance And Emission In CI Engine (Experimental Investigation)	121-124	August	2015
2014							
13	Bachina Harish Babu	NCDMC (3/1/2014)	Author 2	Combustion Characteristics Of Rice Bran Oil Derived Biodiesel In Single Cylinder Diesel Engine	251-255	March	2014
14	Dr. Vidhu KP	ETTAE 2014, NERIST, Arunachal Pradesh	Author 1	Design, Development And Evaluation Of Laser Guided Check-Row Planter	Excel India Publishers, 85-91 (978-93-83842-79-7)	November	2014
2013							
15	Dr. Vidhu KP	47 th Annual Convention Of (ISAE) During 28-30 Jan 2013	Author 1	Hand Transmitted Vibration Exposure Analysis In Farming Tractor		January	2013
16	Dhrubjyoti Baruah	National Conference On Theoretical Physics (NCTP 2013)	Author 3	Finite Element Modeling And Simulation On Laser Bending Of D36 Shipbuilding Steel Sheet		February	2013
2011							
17	Dr. Vidhu KP	45 th Annual Convention of ISAE	Author 1	Mapping Of Vibration Level In Agricultural Tractors		January	2011

2010							
18	Dr. Vidhu KP	44 th Annual Convention & Symposium of ISAE	Author 2	Agricultural Accidents Scenario Of West Bengal		January	2010



Department of Applied Engineering



NATIONAL CONFERENCE HELD AT ANDHRA PRADESH

Sl. No.	Name	Journal/Conference Name	Author Status	Title of Article	Volume	Month	Year
2018							
1	M.R.Ravindra Raju	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 2	Testing of rotary weeder blades by finite element method		February	2018
2	Mr.SyamSundar	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 1	Testing of rotary weeder blades by finite element method		February	2018
3	Ms. P.Monisha	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 2	Evapotranspiration Modelling using different heuristic neural network approaches		February	2018

4	Ms. P.Monisha	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 3	Mechanical methods of microencapsulation : A review		February	2018
5	Ms. P.Monisha	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 2	Development of organoleptic enhancer from vegetable and animal sources		February	2018
6	Mr.Raj Kumar M	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 1	Development of organoleptic enhancer from vegetable and animal sources		February	2018
2017							
7	Dr. Vidhu KP	ETPEC-2017	Author 2	Information and Communication Technology Tools for Agriculture		August	2017
2016							
8	Raj Kumar K	NCRISE-2K16, Guntur Engineering college, Guntur	Author 1	Design and Analysis of High Pressure Die Casting Die for Gear Box Cover		July	2016
2012							
9	Dr. Vidhu KP	5 th AP Science Congress, 14-16, Nov 2012	Author 1	Work Stress Assessment Of Tractor Drivers Through Qualitative Analysis		November	2012