



VIGNAN'S

Foundation for Science, Technology & Research

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(Estd u/s 3 of UGC Act of 1956)

Faculty achievements:

DST Projects:

No.	Title of the Project	Name of the	Project Outlay	Status of Project (Applied/Awarded/Completed)	Sponsoring Agency
		Coordinator	Rs. In lakhs		
1	Formulation and optimization of Iso-Stoichiometric Ternary Gasoline-Alcohol Blends and investigation of their influence on a Spark Ignition Engine	Dr.D.Vinay Kumar	21.62 lakhs	Awarded	SERB, DST

Post doctoral fellowship:

S.No	Name of the faculty	Laboratories/ institutions/ industries	Laboratories / institutions/ industries	Income generated
		visited in India	visited in abroad	
1	Dr.D.Vinay Kumar	-	Ghent University, Belgium in Year 2015	Post Doctoral Fellowship through Erasmus Mundus Namaste project

Books published:

S. No	Faculty Name	Book Title	ISBN No.	Remarks	Publisher Details
1	Mr. Sushant Bobade	An Overview of Solar Drying of Agricultural Products	ISBN-10 3659620289	Date: 2014-10-20	LAP Lambert Academic Publishing
	Mr. Sujosh Nandi				



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2	Adamala, S., Uyyala S., Andem, N.R	Ergonomical Study of Farm Workers in India: Laboratory Evaluation of Farm Workers on Monark 828E Ergometer	ISBN: 978-3-659-77977-0, 65 pp	2015	Lambert Academic Publications
3	Adamala, S., Krishna Reddy, Y.V	Micro Irrigation Systems in India: Status, Design, Operation, Maintenance, Economic Analysis and Operation	ISBN: 978-3-659-90240-6,	2016	Lambert Academic Publications

Faculty serving in editorial boards:

S No	Faculty name	Journal name
1	Dr. Vinay Kumar	Journal of Energy Conservation & management, Journal of Ambient energy
2	Mr. S K. Chaitanya	Instrumentation Science & Technology
3	Dr. Vidhu Kampurath P	Agricultural Engineering International, CIGR journal



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Faculty recharging strategies:

S.No	Name of the Event	Date	Participant	Remarks
1	National Conference: ETTAE 2014, NERIST, Arunachal Pradesh	07-09 Nov 2014	Dr. Vidhu Kampurath P	Presented a paper
2	International Conference – HWWE2014 at IIT Guwahati	3-5 Dec 2014	Dr. Vidhu Kampurath P	Presented a paper
3	International Conference SPIE. Smart structures/Non destructive evaluation at San Diego, USA	8-12 March 2015	Mr. S Krishna Chaitanya	Presented the paper and adjudged with best paper award
4	1 st International Conference on Automation in Industries, 2016 at Om Engineering College, Junagadh & Space Society of Mechanical Engg, Ahammedabad	Apr-16	Dr. Vidhu Kampurath P	Presented a paper
5	IEA Triennial Conference 2015 at Melbourne, Australia	9-14 August 2015	Vidhu Kampurath	Presented a paper
6	22 nd International SPIE Symposium on Smart Structure/NDE, 2016, USA	February 2016, USA	S. Krishna Chaitanya	Presented a paper
7	International Conference on Water, Environment, Energy and Society, ICWEES-2016 at Bhopal, Madhya Pradesh	March 15-18, 2016	Sanjeet Kumar	Presented a paper
8	International Conference on Water, Environment, Energy and Society, ICWEES-2016 at Bhopal, Madhya Pradesh	March 15-18, 2016	Sanjeet Kumar	Presented a paper



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9	50th Annual Convention of ISAE,2016 at OUAT, Bhubaneswar	January 19-21, 2016.	Sushant S Bobabde	Presented a paper
10	International Conference on Water, Environment, Energy and Society 2016 at Bhopal, Madhya Pradesh.	March 15-18, 2016	Sirisha Adamala.	Presented a paper
11	3rd International Conference on Agricultural and Food Engineering (CAFEi2016) Sustaining Agriculture, Preserving Life',2016 at Malaysia	August 23-25, 2016.	Sirisha Adamala	Presented a paper
12	In Proceedings: 50th Annual Convention of ISAE,2016 at OUAT, Bhubaneswar	January 19-21, 2016	Sirisha Adamala	Presented a paper
13	50 th convention of Indian Society of Agricultural Engineers and Symposium on Agricultural Engineering in Nation Building, Contributions and challenges,2016 at OUAT Bhubaneswar,India	Jan 19-21,2016	Kusuma Guturu	Presented a paper
14	International conference on Natural Resource Management- Ecological Perspectives,2016 at SKUAST-Jammu	Feb 18-20, 2016	Kusuma Guturu	Presented a paper
15	49th Annual Convention and Symposium of the Indian Society of Agricultural Engineers (ISAE),2015, PAU, Ludhiana, Punjab, India.	Feb 23-25, 2015	Aminul Islam	Presented a paper



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16	National Conference on Emerging Trends in Automotive Technology (ETAT-2016) at B.S. Abdur Rahman University, Vandalur, Chennai	2016	Dhrubjyoti Baruah	Presented paper
17	International Conference: Geophysical Research Abstracts a conducted by EGU2016-11253, EGU General Assembly 2016	2016	Nikul Kumari	Presented a paper.
18	National conference on "Advances in vehicle technology".	2016	Yasodhar S.	Presented a paper
19	Numerical and simulation analysis of composite friction materials using single plate clutch pad in agricultural tractors	Automotive composites 2016	Vidhu Kampurath	Amsterdam, 2016
20	Posture assessment as a measure of work stress during tractor field operation	50th annual convention of Indian society of agricultural engineers, 2016	Vidhu Kampurath	Jan 19-21, Bhubaneswar, India.
21	Heuristic search algorithm for the single row machine layout in an automated manufacturing system	2016	Vidhu Kampurath	April 2016, Kerala



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22	Physiological and perceptual responses to sherpa mode of load carriage using hip and shoulder supports	2016	Vidhu Kampurath	March 2016, UAE
23	National Seminar on Digital Marketing – A paradigm Shift, 2016 at IIMC, Hyderabad	31st Dec 2016	Vidhu K. P., RavindraRaju, ShyamSundar, Sri Jagadeesh, Krishna Chaitanya	Presented a paper
24	National Conference on Developments in Automobile and Mechanical Engineering (DAME-2016)	Apr-16	Vidhu K.P., B Harish Babu, P N Chetty.	Presented a paper
25	7th International conference on Food and Agricultural Engineering (ICFAE'16)	March 17-18, 2016	Thaneswer Patel, K. P Vidhu, A Kumar, W A Singh	Presented a paper
26	AAT2016	11-14 October, 2016	D.Vinay Kumar, B.NageswaraRao, Ravi Kumar Puli	Presented a paper
27	X IGU International Conference, 2017	17-19 March, 2017	Sirisha Adamala, Ankur Srivastava	Presented a paper
28	International Conference on Emerging Trends in Water Resources and Environmental Engineering, 2017	March 30- April 01, 2017	Sirisha Adamala	Presented a paper
29	3rd International Conference on Agricultural and Food Engineering (CAFEi2016) Sustaining Agriculture, Preserving Life, 2016	August 23-25, 2016	S Adamala, NSRaghuwanshi, A Mishra	Presented a paper



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30	Proceeding of National Conference on Sustainable Engineering Practices in Materials, Water and Energy Technologies at BRCM CET, Bahal	2016	Sushant SukhadevBobade and Bachina Harish Babu	Presented a paper
31	In proceedings: Agricultural Engineering in Nation Building: Contributions and Challenges	2016	Bobade, S. S., Sujosh Nandi, Pravitha M	Presented a paper
32	In proceedings: Agricultural Engineering in Nation Building: Contributions and Challenges	2016	Sujosh Nandi, Saqib Wani, Bobade S. S.	Presented a paper
33	Natural Resource management- Ecological Perspective, Indian Ecological Society- International Conference	2016	Kusuma Guturu, D. ManoharJesudas and A. Surendra Kumar	Presented a paper
34	ETWREE at MVGR College of Engineering, INDIA	30-March -01 April	Aminul Islam, D.R. Mailapalli, Anuradha Bahera	Presented a paper
35	NCRISE-2K16	2016	Rajkumar K , P. Praveen	Presented a paper
36	International conference on Allied Electrical and Communication System (ICAECS2016) at VFSTRU	2016	Surabattula Yasodhar ,Dr.R.Manoharan solution	Presented a paper
37	International Conference on ETWREE	2017	Islam, A	Presented a paper