

BIO DATA



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CURRICULUM VITAE

1. NAME IN FULL : Mr.Krishna Shrivastava
2. DATE OF BIRTH : 7th November 1973.
3. DESIGNATION : Associate Professor,Mech. Engg. Dept.



4. DEGREE OBTAINED, INSTITUTION, YEAR AND SPECIALISATION:

Sr.No.	Degree	Specialisation	University	Year	Remark
1.	B.E.	Mech.	NMU	1998	1 st Class
2.	M.E.	Mech. (Thermal Power)	Govt. Engg. College Amravati	2008	1 st Class
3.	Ph.D	Mechanical	NMU,Jalgaon	-	Regist. In 2013(pursuing)

5. EMPLOYMENT RECORD:

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Sr.No.	Instittion / Industry	Period	Post
1.	Jain Irrigation systems Ltd.	July 1997- Jan.1998	Trainee Engg.
2.	SSBT's COET ,Jalgaon	since 1998 – till now	Lecturer ,Senior Lecturer ,Asst.Prof and Presently Associate Professor

6. ACADEMIC EXPERIENCE:

a) Teaching Experience:

Under Graduate in Engineering: 17 years

b) Subjects Taught:

Engineering Thermodynamics, Heat and Mass Transfer, Refrigeration and Air Conditioning and Turbo Machinery.

7. ADMINISTRATIVE EXPERIENCE

- i) Worked as Admission Coordinator .
- ii) Worked on the post of Public Relation Officer.

8. MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES (LIST) WITH ABBREVIATION:

Member of:

- i) Life member of Indian Society for Technical Education : LMISTE.
- ii) Member and Faculty advisor of SAE collegiate Club .

9) PARTICIPATION IN EXTRA CURRICULAR ACTIVITY

- a) Director in NGO.
- b) Participating in Blood Donation Camp in the college premises .
- c) Educational Counselor.
- d) Course Coordinator for National Level Workshop on Research Methodology.
- e) Course Coordinator for Short Term Training Program on Tribology.
- f) Personality Contest Coordinator.
- g) Editor of “VISION SSBT” -2014 , college souvenir.
- h) Convener of Inspiration 2013, Inspiration 2014, state level event and national Event respectively.
- i) Campus Delegate for SSBT’s COET for Technical Event Helios 2014 held on 08/03/14 and 09/03/14 at IIT Bombay.
- j) Convener of National Level Competition “ATScifi 2K14” organized by SSBT’s SAE India Collegiate Club and Mechanical Engineering Department, SSBT’s College of Engineering and Technology, Bambhori, Jalgaon held on 11/10/14.
- k) Coordinator of Two day Technical Training Program on Installation and working of MIG Welding Machine held on 17/10/14 to 18/10/14. Organized by SSBT’s SAE India Collegiate Club and MESA Mechanical Engineering Department, of SSBT’s College of Engineering and Technology, Bambhori, Jalgaon.

Details of Activities

Research fellow ship Programme	
2009	Attended Summer Faculty Research Fellow Program at IIT Delhi, from 21/05/09 to 30/06/09 for six weeks.
Book	
2012	Author of book on “Engineering Thermodynamics “ published by Prakash Publication,

	Jalgaon
Publications (International)	
2007	Published paper “ A Systematic Research on Performance Analysis and Charactertics of Solar Cooker with Honey Comb Structure, in the third International Conference on Thermal Engineering : Theory and applications during 21-23 may,2007, Amman , Jordan.
2008	Published paper “Study and Analysis of Solar Tower as alternative source of power generation “in 15 th ISME, International conference held at RGTU,18-20, March 2008 at Bhopal.
2008	Published paper “Thermal Analysis and performance of sintered bronze foam “in 15 th ISME, International conference held at RGTU, 18-20, March 2008 at Bhopal.
2014	Published paper” Experimental Analysis of Coconut Coir Pad Evaporative Cooler”in International Journal of Innovative Research in Science,Engineering and Technology(An ISO 3297: 2007 Certified Organization),Vol. 3, Issue 1, January 2014. ISSN: 2319-8753.
2014	Published & presented paper “Future alternative fuel: Diesel blended with Biodiesel and Ethanol” in International conference Sustainable development held on 22/02/14 at SSBT’s COET,Bambhori,Jalgaon.
2014	Published paper Modified air cooler with split cooling unit in International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064,Impact Factor (2012): 3.358. Volume 3, Issue 9, September 2014, www.ijsr.net.
Guest Lecture / Expert Lecture	
2011	Taken Expert Lecture at Laddha Agro plast Pvt. Ltd.Jalgaon on “Pollution Control and Global warming” on 2/12/12.
2012	Taken expert Lecture in program “Management Studies: A Door Steps to Success “at D.N.College faizpur on 10/12/12.
2013	As a speaker Guided students in Career Guidance Seminar for 10 th and 12 th class students,organised by Yuva Shakti,Jalgaon with well known personality Mr. Valenkar ,Pune on 22/4/13 at 5.00PM at Natraj Theatre.
2012-13-14	Taken Expert Lecture at CMYK press Pvt. Ltd. Jalgaon on Pollution Control and Global warming, Safety masures etc.
Publications (National)	
2004	Published and presented paper in National Level Conference on ”Innovations in the process of Teaching , Learning, Evaluation and Healthy Practices held on 29 th -30 th Oct. 2004, at M.J. College, Jalgaon.
2004	Published paper in National Level Conference on “Engineering Technology for rural Development “held on 16-17 Jan, 2004 at BCYCRC’S COET, Umrer, Nagpur.
2007	Presented and published paper in National Conference “Innovations In Mechanical Engineering “(IME-07) at JTM, COET, Faizpur.
2008	Presented and published paper in National level paper presentation “Miestone-2k8”organized by ISTE student Chapter , COET, Bambhori,Jalgaon.
2008	Presented and published paper One Day National Seminar on “ Nano Technology : Perspective and Future” held on March 8,2008 at SSBT’s COET,Bambhori,Jalgaon.
2011	Published paper on Modification in two Stroke Engines of racing bikes for complete combustion and complete exhaust at National Level conference held at SSBT’sCOET,Jalgaon.
2013	Published Paper on Microturbine Generator System in Electric Vehicles in Milestone2K13 National Level Paper presentation,organised by SSBT’s COET,Bambhori,Jalgaon.

2013	Paper published on “Performance and Analysis of Indirect cooling: A review”
2013	Published paper on “Productivity in Mechanical and Production Engineering” in RTMPE-2013 held at SATI, Vidisha
2014	Published Paper on Green and Clean Technology in Milestone2K14 National Level Paper presentation,organised by SSBT’s COET,Bambhori,Jalgaon.
Summer / Winter / Short term training	
2004	Completed three days in plant Training on Gas Turbine Power Plant at Uran, Dist Raigad.
2007	Attended AICTE sponsored short Term Training programme at Father Rodrigues Institute of Technology, Vashi, Navi Mumbai.
2011	Participated Two Week ISTE Workshop on “ Solar Photovoltaic: Fundamentals, Technologies and Applications, Conducted by IIT Bombay on 12 Dec. to 22 December 2011.
2011	Attended one week training on Auto CAD from 13 th -17 th June , 2011 at Soft Aid Computers, Jalgaon.
2013	Participated in one week STTP on CAD/CAM/CAE from 14 th Jan. to 19 th Jan. organised by Dept. of Mechanical Engineering SSBT’COET,Jalgaon.
2013	Participated Two Week ISTE Workshop on “ Engineering Mechanics”, Conducted by IIT Bombay on 26 th Nov. to 06 th December 2013.
2014	Participated Two Week ISTE Workshop on “ Fluid Mechanics”, Conducted by IIT ,Kharagpur on 20 th May. to 30 th May 2014.
Seminar/Conferences	
1998	Attended Seminar on “Topics Related to Engineering Education “ held on 11 th to 17 th August,1998,Organised by ISTE student chapter of SSBT’s COET,Bambhori,Jalgaon.
1998	Attended Seminar on “Quality Engineering Education “ held on26 th Dec.,1998,Organised jointly by N.M.U Jalgaon and SSBT’s COET,Bambhori,Jalgaon.
2003	Attended orientation program for engineering college teachers,held on 11 th -13 th July,2003 at SSBT’s COET,Bambhori,Jalgaon.
2004	Attended National Level conference on ”Innovations in the process of Teaching , Learning, Evaluation and Healthy Practices held on 29 th -30 th Oct. 2004, at M.J. College Jalgaon.
2004	Attended One Day Workshop to frame detailed syllabus of first year Engineering, held on 14 th August,2004 at JTM faizpur.
2007	Attended One Day National Seminar on “Low Cost Automation “ held on 21 st April,2007 at SSBT’s COET,Bambhori,Jalgaon.
2008	Attended One Day National Seminar on “ Nano Technology : Perspective and Future” held on March 8,2008 at SSBT’s COET,Bambhori,Jalgaon.
2011	Attended three days National Level Workshop on “ Research Methodology “ on 17 th to 19 th October,2011.
2012	Attended one day Doctoral Consortium organized by VJTI,Mumbai on 16/03/12.
2013	Attended International Conference on “Advances in Energy Technology” on 29/3/13/ at SSBT’s COET, Bambhori ,Jalgaon.
Award Winning projects/Models	
2012	Guided Students to make model of “Green Building” ,which has won first prize in Prajwalan - 12, A National Level Technical Festival organized by Government college of Engg. Amravati.
2012	Guided student project “Earth Tube Heat Exchanger”, which has won 2 nd prize in Project Exhibition at college Level in 2012.
2014	Guided student project “Modified air cooling system”, which has won 1 st prize in National

	Level Technical Event Helios 2014 held at IIT bombay.
Participation in Curriculum Development	
2012	Participated in syllabus framing workshop for 1 st year Engineering on 11 th Feb., 2012 at Shirpur.
2013	Participated in syllabus framing workshop for 2nd year Engineering on 09 th Feb., 2013 at Shirpur.

Date:
Place:

Signature of Candidate