

CURRICULUM VIATE

Dr. BIRADAR SHANTISAGAR KISHANRAO

Flat No. 4, Jeevansadhna Appartment,
Roshan Housing Society, New Vishal Nagar,
Garkheda Parisar, Aurangabad-431005
Mobile No. +91-9822628679
Email : shantisagarbiradar@gmail.com

PERSONAL INFORMATION

Date of Birth : 15th December 1970
Marital Status : Married
Languages Known : Marathi, English & Hindi
Adhar Card No. : 2798 1477 5007
PAN Card No. : ABMPB2079H

CAREER OBJECTIVES

To achieve academic excellence through hard work, take challenging assignments for the overall development of students that shall yield the twin benefits of job satisfaction and steady-pace knowledge growth with determination, dedication and hard work.

EDUCATIONAL QUALIFICATION

Sr. No.	Degree	Year	Board / University	Result / Remark
1	Ph.D. (Mech.)	2014	S.R.T.M. University, Nanded	Degree Awarded
2	M.E. (MPE- Mech.)	2008	S.R.T.M. University, Nanded	71.90%
3	B.E. (Mech.)	1993	Marathwada University, Aurangabad	66.66%
4	M.B.A. (Finance)	1996	Dr. B.A.M. University, Aurangabad	59%

EXPERIENCE DETAILS

Sr. No.	Organization	Post	Duration	Total	
				Year	Month
01	CSMSS Chh. Shahu College of Engineering Aurangabad	Professor & Head	03/05/2014 to Till date	02	07
02	Everest Educational Society's Group of Institutions D.S.Q.I.E.T Aurangabad	I/c Principal & Asst. Professor	01/09/2009 to 02/05/2014	04	08
03	MSS College of Engg. & Technology, Jalna	I/c Principal & Asst. Professor	31/05/2008 to 31/08/2009	01	03
04	MGM's Jawaharlal Nehru Engg. College, Aurangabad	Lecturer	01/09/1997 to 31/05/2008	10	11
05	Marathwada Institute of Technology, Aurangabad	Lecturer	19/02/1996 to 31/08/1997	01	06
06	Videocon Appliances Ltd. (Utility Division), Aurangabad	Junior Engineer	12/03/1994 to 18/02/1996	01	11
Total Experience				22	10

DETAILS OF UGC APPROVED EXPERIENCE

Sr. No.	Organization	Post	Approval Letter No.	Duration	Total	
					Year	Months
01	MGM's Jawaharlal Nehru Engg. College, Aurangabad	Lecturer	Acad/aff/coll/c/S RD/98- 99/ 14533-35 dated 26/04/1999	01/09/1997 to 31/05/2008	10	11
02	MSS College of Engg. & Technology, Jalna	Assistant Professor	Acad/affil/PGT/ 2009/15410-13 dated 17/07/2009	31/05/2008 to 31/08/2009	00	03
03	Everest Educational Society's Group of Institutions D.S.Q.I.E.T Aurangabad	Assistant Professor	Acad/affil/PGT/ 38738-56 dated 30/12/2010	01/09/2009 to 02/05/2014	04	08
Total UGC Approved Experience					15	10

DETAILS OF UGC APPROVED EXPERIENCE AS A PROFESSOR

Sr. No.	Organization	Post	Approval Letter No.	Duration	Total	
					Year	Month
01	CSMSS Chh. Shahu College of Engineering Aurangabad	Professor	Under Process (UGC Interviews held on 12/08/2016)	12/08/2016 to Till date	00	03

JOB PROFILE AS A PRINCIPAL

- Maintain co-ordination between staff, students and management effectively.
- Effective Compliance of various bodies such as Dr. B.A.M. University, DTE, PNS, SSS, AICTE and Govt. of Maharashtra.
- Handled effectively various committee visits such as AICTE, DTE and LIC independently.
- Maintained effective Industry – Institute interaction.
- Established the complete setup of the Engineering College from day one to two batches pass out.
- Imparted discipline among the students and staff for the development of the institute very effectively.
- Trained staff and utilized their potential for the effective conduct of the Institute.

JOB PROFILE AS A TEACHER

● SUBJECTS TAUGHT

- Engineering Graphics
- Engineering Thermodynamics
- Fluid Mechanics
- Refrigeration and Air Conditioning
- Operations Research

● WORKED AS

- Resource person for NBA of Mechanical Engineering Department at JNEC Aurangabad.
- Chairman as well as the member of LIC Committee of Dr. B.A.M. University, Aurangabad.
- Member of syllabus framing committee of Dr. BAMU, Aurangabad.
- Member of Squad for Dr. BAMU Examinations
- Moderator & Examiner for paper assessment
- Senior Setter and Co-Setter for question papers of Dr. BAMU Exams.
- Guide for Project and Seminar of B.E. Mechanical students.
- Teacher Guardian of the students.

M.E. PROJECT

“Experimental Investigation to Study the Effect of Solid Lubricant on Surface Finish and Temperature in End Milling” under the guidance of Dr. (Mrs.) Geeta S. Lathkar, MGM College of Engg., Nanded.

TITLE OF Ph.D. THESIS

“Evaluation of Different Coating Materials Used for PVD Coatings on End Mill Cutters Optimizing Surface Roughness and Tool Wear while Machining HCHCr Steel Using Solid Lubricant” under the guidance of Dr. (Mrs.) Geeta S. Lathkar in S.R.T.M. University, Nanded.

MEMBERSHIP OF PROFESSIONAL BODIES

- 1) Life Member of the **“Indian Society for Technical Education”**
Membership No. : LM-25669
- 2) Life Member of the **“Institution of Engineers (India)”**
Membership No. : AM-090795-5

RESEARCH PAPERS PUBLISHED IN CONFERENCES

1. Dr. Geeta Lathkar, Shantisagar Biradar and Dr. S.K. Basu **“Surface Finish in Hard Machining by PVD-Coated End-Mills using solid lubricant”**, Proceeding of the ASME International Manufacturing Science and Engineering Conference, Volume-I, Evanston, Illinois USA (2008), 337-341.
2. Biradar S.K., G.S. Lathkar and Basu S.K. (2012), **“Optimization of PVD Coating Thickness on End Milling Cutter for Evaluation of Tool Wear under the Influence of Solid Lubricant MoS₂ using Response Surface Methodology”**, proceeding of 4th International & 25th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2012) December 14th -16th, Jadhavpur University, Kolkata, India, pp. 232-236.
3. Dr. Gopal U. Shinde, Shantisagar K. Biradar, Geeta B. Yadav and Pradeep Sethi (2013), **“Design Optimization of Mini Multi-Nut Post Harvesting Machine”**, Asia Conference on Mechanical and Material Engineering (ACMME 2013), 8th – 9th October 2013, Wuhan University, China.
4. Biradar S.K. and G.S. Lathkar (2014), **“Multiobjective Optimization using Genetic Algorithm and Response Surface Methodology of End Milling While Machining HCHCr with AlCrN PVD Coated HSS End Mill Cutters”**, ASME International Conference on Manufacturing Science and Engineering (MSEC-2014), 9th-13th June 2014, University of Michigan, Detroit, U.S.A.

RESEARCH PAPERS PUBLISHED IN JOURNALS

1. Biradar S.K. and G.S. Lathkar (2013), **“Sensitivity Analysis for the Mathematical Model of Surface Roughness and Tool Wear while Machining of HCHCr Using PVD Coated End Milling Cutters”**, International Journal of Multidisciplinary Research & Advances in Engg.(IJMRAE)Vol.5,No.I,January 2013,pp.181-188.

2. Biradar S.K., Deepak Panchal and Vaibhav Gosavi (2016), **“Optimization of EDM Process with coated Electrode using GRA”**, International Journal of Innovative Science, Engineering & Technology (IJSET)Vol.3,Issue 10,October 2016,pp.323-328.
3. Vaibhav Y. Gosavi and Biradar S.K. (2016), **“Investigation of the Effect of Change in Center Crack width on Stress Intensity Factor of Finite Plate”**, International Journal on Recent Technologies in Mechanical & Electrical Engineering (IJRMEE)Vol.3,Issue 10,October 2016,pp.01-03.
4. Biradar S.K. (2016), **“Effect of Swirl Inducton & Masking of Inlet Valve on Four Stroke Single Cylinder Diesel Engine by Using Ansys Fluent”**, International Journal for Science and Advance Research in Technology (IJSART)Vol.2,Issue 10,October 2016,pp.424-434.
5. D.S. Khedekar, S.K. Biradar and V.Y. Gosavi (2016), **“Optimization of Nickel – Chromium Electroplating Process for Corrosion Resistance Using Genetic Algorithm”**, International Journal of Modern Trends in Engineering (IJMTER)Vol.03,Issue. 10, October 2016, pp.83-88.
6. D.L. Panchal, S.K. Biradar and V.Y. Gosavi (2016), **“Analysis of EDM Process Parameters by Using Coated Electrodes”**, International Journal of Engineering Trends and Technology (IJETT)Vol.41,No. 04,November 2016,pp.181-185.
7. S.K. Biradar, D.S. Khedekar and V.Y. Gosavi (2016), **“Surface Roughness Optimization of HCHCR Steel with PVD Coated End Milling Cutter Under the Influence of MoS₂ by RSM Analysis”**, International Journal of Multidisciplinary Research & Advances in Engineering (IJMRAE)Vol.8,No.III,December 2016,pp.01-09.

WORKSHOPS, TRAININGS AND CONFERENCES ATTENDED

- 1) Training Program on **“Patent Law & Practice”** organized by Institute of Patent Attorneys, New Delhi at Pune from 19th October 2016 to 22nd October 2016.
- 2) One Day Workshop on **“Intellectual Property Rights (IPR)”** organized by RUSA, RGNIIPM, Nagpur & Dr. B.A.M. University, at Aurangabad on 22nd August 2016.
- 3) Training Program on **“Introduction to Intellectual Property Rights”** organized by Institute of Patent Attorneys, at New Delhi from 9th April 2016 to 10th April 2016.
- 4) International Workshop on **“Micro/Meso-Scale Manufacturing Processes, Machines & Applications”** by Dr. Kornel F. Ehmann, Professor, (Northwestern University, Evanston, U.S.A) at J.N.E.C., Aurangabad on 30th Dec. 2015.
- 5) National Workshop on **“National Institutional Ranking Framework”** by Eloit Innovation Gurgaon, at Mumbai on 9th Dec. 2015.
- 6) One day National Workshop on **“How to Get Grade A in NAAC”** by Alert Knowledge Services, Gurgaon, at Hotel Radisson Blu, Pune on 5th Sept.2015.
- 7) One day Workshop on **“Intellectual Property Rights”** by MCED Aurangabad on 20th March 2015.
- 8) One day technical seminar on **“Creating Awareness on about Positive Attributes of Plastics and Waste management”** by CIPET at Hotel Ambassador Ajanta, Aurangabad on 13th Feb 2015.
- 9) 3 Day Workshop on **“Faculty Development”** by Dr. Ajit Thete in Everest College of Engineering & Technology, Aurangabad from 17th to 19th July, 2013.
- 10) 4th International and 25th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2012), Jadhavpur University, Kolkata, from 14th to 16th December 2012.
- 11) Indo-US workshop on **“Fabrionics – 2010”** (The Science of Advanced Fabrication) at MGM’s Jawaharlal Nehru College of Engg., Aurangabad from 20th to 21st December 2010.

- 12) International workshop on **“Futuristic Manufacturing Opportunities and Challenges”** at MGM’s Jawaharlal Nehru Engg. College, Aurangabad on 26th November 2007.
- 13) Workshop on **“Nano-Technology of Micro Manufacturing for Bio-Applications”** at MGM’s J.N.E.C., Aurangabad on 8th Jan. 2007.
- 14) Workshop on **“Plastic Technology”** IE (I) Aurangabad Centre at JNEC, Aurangabad on 10th and 11th July 2004.
- 15) **“Blue Prints for Success”** by Shiv Khera Organized by Qualified Learning Systems INC (USA) from 28th Feb. to 2nd March 2004.
- 16) **“All India Seminar on Refrigeration and Air Conditioning”** Organized by the Institution of Engineers (I) and Videocon Appliance Ltd. at JNEC Aurangabad from 30th to 31st October 1998.

(Dr. Biradar S.K.)

Date : 01/12/2016.

Place : Aurangabad.