

Curriculum Vitae



Name: Dr. PANSARE VIVEK BALASAHEB
(Ph.D., M.E., BE in Production Engineering)

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Aurangabad

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Date of Birth: 06 December 1972

Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CGPA	Class
Ph. D.	Micro- Machining	Govt. College of Engineering, Aurangabad under QIP.	Dr. B.A.M. U. Auranga bad, on	11 th Octob er 2014	NA	NA
M.E. (Prod)	Production.	Govt. College of Engineering, Aurangabad	Dr. B.A.M. U. Auranga bad,	April 2004	NA	First class 62.25 %

B.E. (Prod)	Production	COE, Osmanabad	Dr. B.A.M. U. Auranga bad,	Augu st 1995,	NA	First class 65.66%
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M.Tech.Project: Effect of nose radios on surface roughness in conventional turning

Key Research Areas:

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	Maharashtra College of Engineering, Nilanga. Latur	Lecturer in Mechanical Engineering Department	19/02/1996	25/07/1996.	--	6 Month
2	Marathwada Institute of Technology, Aurangabad	Lecturer in Mechanical Engineering Department	26/07/1996	31/05/2005	8	10
3	P.E.S. College of Engineering, Aurangabad	Asst. Professor in Mechanic al Engineeri ng Departme nt	27/06/2005	15/12/2005	--	6
4	Govt. College of Engineering, Aurangabad	Asso. Professo r in Mechani cal Engineer ing Departm ent.	13/01/2006	30/6/2011	5	6

5	International center of Excellence in engineering and Management, Aurangabad from	Asso. Professor and Head in Mechanical Engineering Department	01/07/2011	25/10/12	1	4
6	Shreeyash College of Engineering and Technology, Aurangabad	Asso. Professor and Head in Mechanical Engineering Department	29/10/2012	21/03/2013	--	5
7	Vishwabharati Academics College of Engineering, Ahamadenagar	Vice Principal, Asso. Professor and Head in Mechanical Engineering Department	01/07/2013	31/12 /2014	1	6
8	Marathwada Institute of Technology, Aurangabad	Asso. Professor in Mechanical Engineering Department	01/01/2015	till Date	7	8

List of Courses Taught/Teaching at UG level

- Theory of M/c 1 & 2
- Tool Design
- TQM
- Ind. Engg.
- Ind. Engg. & Management
- HRM

List of Courses Taught/Teaching at PG level

- TMF
- TPM
- Joining Tech.

Additional Assignments/Duties

1. Worked as a Departmental Budget Coordinator. : Yes
 2. Working as a Central Internet, CCTV Coordinator.: No
 3. Worked as a Under study(US) for the Dr.BAMU Exam. : No
 4. Worked as a Chief Superintendent (CS) for the Dr. BAMUEXAM.: No
 5. Worked as a Class Teacher.: Yes
 6. Worked as a LabIn-charge of Computer Center.: No
 7. Worked as an On-line Class Test Coordinator.: No
 8. Worked as an organizing committee member for workshop.: Yes
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Membership of Professional Bodies

1. Life Membership of Indian Society for Technical Education (LM-30043).
2. Member of SAEINDIA 2017 to 2020
3. Member of Indian Institute of Welding for AY 2021-22.

Research Projects/Projects Guided

08 M.E. and M.Tech. students completed their projects under my guidance and 5 students are presently working

Computer/Software Proficiency

NIL

9.

Seminar/Workshop/Industrial Training/ STTP//FDP/CEP/Conference Attended

- Attended One-day workshop on 'Efficient Conduction of Practical Classes' at College of Engineering, Osmanabad on 27th January 2000. (I.S.T.E.-Chapter)
- Participated in National Conference on 'Emerging Trends in Engineering Education'. at Aurangabad during 25-26th October 2002.
- Attended orientation program for Development of Lab. Manual for Third Year in Subject Metrology and Quality Control of Diploma Courses in Engineering and Technology as subject expert at G.P., Mumbai organized by T.T.T.I., Pune during 28-30th April 2003.
- Attended orientation program for Development of Question Bank for Third Year in Subject Metrology and Quality Control of Diploma Courses in Engineering and Technology as subject expert at G.P.D.L. Building, Pune organized by T.T.T.I., Pune during 18-22nd August 2003.
- Attended two-day workshop on 'Research Methodology and Report Writing' at Govt. College of Engineering, Aurangabad on 18th and 19th Feb.2006.
- Participated in STTP under TEQIP on 'Product Lifecycle Management' at SGGSI&T during 10th to 12th March 2006.
- Attend Seminar on Supervisory Development and Stress Management at Govt. College of Engineering, Aurangabad.

- Attended International Conference ‘Techno-Millennium-2006’ at MIT, Aurangabad. During 15-17, Sept.2006.
- Attended National Conference on ‘Recent Trends in Mechanical Engineering’ at SJCCOE, Maysor.17-18, Nov, 2006
- Attended XI State Convention of Maharashtra organized by ISTE at Govt. College of Engineering, Aurangabad during 2-3 Dec., 2006
- Inter-National Conference on ‘Advances in Manufacturing and Technology Management’, at Parshwanath College of Engineering, Thane on 18-20 Jan., 2007.
- National Conference on ‘Design Dynamics and Manufacturing –2007’ at Sant. Longowal Institute of Technology. Planned during 16-17, March, 2007
- Attended national Conference ‘Techno-Millennium-2007’ at MIT, Aurangabad. During 15-17, Sept.2007.
- Participated in STTP under TEQIP on ‘Modern Trend in Machining and Material’ organized by Department of Production Engineering VJTI, Mumbai with SGGSI&T during 16th to 20th February 2009.
- Participated in one day seminar on “Tool Steel” on 23rd March 2010 organized by Indo German Tool Room, Aurangabad in association with Assab Sripad Steel Ltd, Mumbai.
- Participated in one day workshop on the revised syllabus of “Elements of Mechanical Engineering and Engineering Graphics” organized by Dr. BAMU, Aurangabad at MIT, Aurangabad on 19th October 2011.
- Participated in Two week STTP on “Engineering Optimization Techniques and It’s Application in Research” Sponsored by ISTE, New Delhi during 2nd January to 12th January 2012 at Government College of Engineering, Aurangabd.
- Participated in Two day National Level Seminar on “Design of Experiments in Engineering and Technology” at Shri Chatrapati Shivaji Maharaj College of Engineering, Ahmadnagar during 5th to 6th December 2013.
- Participated in Two day Workshop on “CFD (Computational Fluid Dynamics)” at Shreeyash College of Engineering, Aurangabad during 1st & 2nd February 2014.
- Participated in Two day Workshop on “Characterization and Surface Engineering” at MIT, Aurangabd during 9th & 10th April 2015.
- Participated in One Week Faculty Development Program on “Product Design Engineering” at Dr. BATU, Lonere during 28th September to 2nd October 2018.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Coordinate The STTP on Renewable Energy Technology during 16th to 20th Aug. 1007 at Govt. College of Engineering, Aurangabad under TEQUIP.
 - Worked as Member of Organizing Committee of one week training programme on “PLC Programming” organized in Mechanical engineering Department at Government College of Engineering , Aurangabad under TEQUIP during 5th to 9th February 2007.
 - Worked as Convener of one week training program on “PLC Programming” organized in Mechanical engineering Department at Government College of Engineering, Aurangabad under TEQUIP during 30th March to 4th April 2007.
 - Worked as Program Coordinator for one month training program on “PLC Programming” organized in Mechanical engineering Department at Government College of Engineering, Aurangabad under TEQUIP during 1st September to 30th September April 2007.
 - Worked as Member of Organizing Committee of 2nd ICMMD 2017 organized by MIT, Aurangabad and Dr. BATU, Lonere under TEQUIP.
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Invited talks delivered

- Deliver expert lecture as resource person on “Micro Milling” at VJTI, Mumbai organized STTP on “Modern trends in Machining and Materials” during February 16-20, 2009.
- Conduct a one day session on Tool and Techniques as resource person on Suryamitra-Skill Development Program of National Institute of Solar Energy Gurgaon, organized by MCED, Aurangabad on 28th March 2016.
- Conduct a two day session on Tool and Techniques as resource person on Suryamitra-Skill Development Program of National Institute of Solar Energy Gurgaon, organized by MCED, Aurangabad on 12th Jan.2017.
- Contribution to Time Bound Promotion Up-gradation Training Program Conducted for the period from 20th Feb. To 23rd April 2018, for GSM class-III and Class-IV trainees.

Projects, Research Grants and Consultancy

NIL

Intellectual Property Rights

Sr.No.	Registration Number	Detailed Work	Publication Date
1			
2			

List of Research Publications

Papers in National/International Journal

- Vivek B. Pansare, Sunil B. Sharma, “Chip Load Sensitive Performance in Micro Face Milling of Engineering Materials”, Journal of the Brazilian Society of Mechanical Sciences and Engineering, October 2013, Vol. 35, Issue 3, pp 285-291. – Springer Publication.

- Vivek B. Pansare, Sunil B. Sharma, “Chip Load Responsive Optimization of Micro-Milling of Engineering Materials”, Journal of the Brazilian Society of Mechanical Sciences and Engineering, October 2016, Vol. 38, Issue 7, pp 2063-2068. – Springer Publication.
 - Vivek B.Pansare, Sunil B. Sharma, “An Experimental Analysis of Surface Generation In Micro Face Milling”, International Journal of Engineering Science and Advance Technology, 2012, vol. 2, Issue 3, pp. 449-452.
 - Vivek B. Pansare, Sunil B. Sharma, “ Effect Of Chip Load On Surface Finish In High Speed Micro Milling”, International Journal of Scientific and Engineering research, July 2012, vol. 3, Issue 7.
 - Vivekand Munde, Vivek Pansare," Flank Wear Measurement of INCONEL 825", International Research Journal of Engineering and Technology, Aug.2017, Vol. 4, Issue 8, pp. 1345-1352.
 - Vivekand Munde, Vivek Pansare," Flank Wear Measurement of INCONEL 825 Using CVD and PVD Tools", International Research Journal of Engineering and Technology, Aug.2017, Vol. 4, Issue 8, pp. 1353 - 1359.
 - Neelkanth Revansiddappa Kodle, Santosh P. Bhosle and Vivek B. Pansare,"Work-Related Musculoskeletal Disorders and Ergonomic Intervention in Marble and Granite Industries: A Review", International Journal of Social Ecology and Sustainable Development, 2022, Vol. 13, Issue 5, pp. 1-12.
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Papers in International Conferences Proceedings

- Pansare V.B.& Borlepwar P.T., “Computer Aided Process Planning and Approach to Conserved Human Energy”, published in Proceedings of International Conference Techno-Millennium-2006 at MIT, Aurangabad.
- Pansare V.B. and Chikalthankar S.B. “Concurrent Engineering”, published in Proceedings of International Conference on Advances in Manufacturing and Technology Management”, at Parshwanath College of Engineering, Thane on 18-20 Jan., 2007.
- Pansare V. B. & Bhalchandra S. R., “Electrical Discharge Machining of Inconel 825 Using Cryogenically treated Copper Electrode: Emphasis Surface Integrity”, published in Proceedings of 61st National convention of Indian Institute of Industrial Engineering and International Conference on Industrial Engineering (ICIT-2019) at IIIE, Surat on 12-14 December.
- Neelkanth. R. Kodle , Dr. Santosh P. Bhosle and Dr.Vivek B. Pansare, “Improving and modifying the design of workstations in a granite and marble units by using ergonomics tool REBA”, published in Materials Today Proceedings of 2nd International Conference and Exposition on Advances in Mechanical Engineering 2022,COEP pune on June 23-25, 2022.

Books/BookChapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Outof100)	Performance
Aug.2019 (31.08.2019)	Sept. 2019 (23.10.20 19)	08	Accreditation and outcome Based Learning	87%	Elitet + Silver

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Awards, Achievements and Recognition

- Recognized as **certified Mentor** by Bhartiya Yuva Shakti Trust (BYST) for completing the mentor development programme in April 2016 accredited by City & Guilds, London.
- Recognized **Ph.D. Supervisor in Mechanical Engineering** under the faculty of Engineering and Technology by Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)

Date: 29/08/2022

Place: Aurangabad