

Curriculum Vitae

Name: Prof. Sunil R Andhale

Address: "Heramb", 11'A, Adarshnagar, Near Deshpande Puram, Shahnoorwadi, Chhatrapati Sambhajnagar

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Date of Birth: 08-03-1972



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	% / CGPA	Class
M.E.	Mechanical - CAD/CAM	S.G.G.S., Nanded	S.R.T.M.Un iversity, Nanded	26th Nov , 199 9	72.52	First Class with Distincti on
B.E.	Production	Jawaharlal Nehru Engineering College, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	20th Aug , 199 4	71.33	First Class with Distinct ion

ME (CAD/CAM)

Title	Mathematical Modelling for reducing Setup Time in Just-in-Time
College	Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded

Key Research Areas: Quality Management, Six Thinking Hats

Experience

Sr. No.	Organization	Post	From-To	No. of Years
1	Maharashtra Institute of Technology,	Associate Professor	22nd Jan 2004 till Date	22 Yrs 2 Months

	Chhatrapati Sambhajanagar			
2	Jawaharlal Nehru Engineering College, Chhatrapati Sambhajanagar	Assistant Professor	1st October 1994 to 21st Jan 2004	10 yrs 4 Months

List of Courses Taught/Teaching at UG level:

- CAD/CAM
- Modern Management Techniques
- Total Quality Management
- Industrial Engineering
- Industrial Management
- Production Processes
- Career Readiness Skills
- Personality and Leadership Development Skills

List of Courses Taught/Teaching at PG level:

- CAD/CAM/CAE,
- World Class Manufacturing
- CNC TECHNOLOGY
- World Class Manufacturing

Additional Assignments/Duties:

- Working as Associate Dean (Examinations and Evaluation)
- Worked as Dean (Training, Placement and Entrepreneurship).
- Worked as Head, Department of Basic Sciences and Humanities.
- Worked as Workshop Superintendent.
- Worked as Head of Mechanical Engineering Department
- Worked as Chief Superintendent (CS).
- Worked as Deputy Director (CAS), Dr. B.A.M.University, Aurangabad.
- Worked as Joint Organizing Secretary, Technomillennium.
- Worked as Joint Organizing Secretary, Youth Festival, Dr. B.A.M.University, Aurangabad.
- Secretary, ISTE Chapter Worked as Organizing
- Final Year Admission Committee for year 2000-01, 2001-02 and 2002-03. Chairman Pre-Final and
- different committees of college social gathering. Co-coordinator of
- lectures of Experts for students, faculty of the institution. Organized number of

- Member, Advisory Committee of “Technomillennium 2004” 15th – 17th Sept.’ 2004.
- Member, Advisory Committee of “Technomillennium 2005” 15th – 17th Sept.’ 2005.
- Invitee Member, Board of Studies in Mechanical Engineering, Syllabus Revision Committee of Second, Pre-final and Final Year Mechanical/Production of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 2002 - 2004.
- Worked as Officer, Central Assessment Scheme for Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in 2000.
- Worked as Assistant Director, Central Assessment Scheme for Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in 2002.
- Worked as Chief Superintendent, Dr. Babasaheb Ambedkar Marathwada University Exams in Dec/Jan 2003-04 at Sonajirao Kshirsagar Homeopathy College, Beed for Aditya Engineering College, Beed.
- Worked as Chief Superintendent, Dr. Babasaheb Ambedkar Marathwada University Exams in May/June 2004 at MIT, Aurangabad.
- Worked as Staff Advisor for Students Council 2004-05.
- Worked as Deputy Management Representative for ISO 9001:2000 at MIT, Aurangabad.
- Worked as Head of Mechanical Engineering Department for B.Tech stream at MIT, Aurangabad
- Worked as Training and Placement Officer, Dean (Training and Placement)
- Member Internal Squad for B.Tech. examination of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in Dec 2004 / Jan’2005 and May/June 2005 at MIT, Aurangabad.

Membership of Professional Bodies:

- Associate Member of Institution of Engineers (India) – AM090797
- Life Member of Indian Society for Technical Education – LM 21534

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

WORKSHOPS ATTENDED

- Attended 10 Days Training of “Unigraphics CAD/CAM” at M/s. Expert Solutions (India) Pvt. Ltd., Aurangabad.

- National level Faculty Development Program on "Analysis of Engineering System Using Creo" (01st Aug - 6th Aug 2022) organized by Bharatiya Vidya Bhavan's Sardar Patel College of Engineering in collaboration with SAE India Western Section, InvensysCAD Solution, and Indian Institution of Industrial Engineering under IQAC SPCE.
- Attended One Day Workshop on "Teaching Methodology & Scope of Syllabi for Production Processes & Manufacturing Technology" jointly organized by COE, Osmanabad and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.(13 th August 2003)
- Attended One Day Workshop on "Teaching Scope & Methodology in the subject IEM and CAD/CAM" jointly organized by STB College of Engineering, Tuljapur and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Attended "Entrepreneurship Development Programme (S&T) conducted at MCED, Aurangabad under the sponsorship of NSTEDB. New Delhi from 3rd Jan'1997 to 18th Feb'1997.
- Attended a Three-Day Workshop on "Career Development and Management Skills", from 28th Feb'1994 to 2nd March'2004.

ORGANISING WORKSHOP/CONFERENCES

1. Joint Organizing Secretary, National Conference on "Emerging Trends in Mechatronics" in July 2004. (23rd & 24th July)
2. Joint Organizing Secretary, Central Youth Festival of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad - 3rd – 6th Feb' 2005.
3. Convener, Two Day Workshop on "Entrepreneurship Development"
4. Organizing Secretary, One Day Workshop on "Effective Technical Teaching" for faculties of M I T, January 2005.
5. Organizing Secretary, Industry-Institute Meet, 9th June 2005.

Invited talks delivered

- Delivered lectures on 'Just-In-Time', 'Teaching Scope and Methodology in Subjects IEM and CAD/CAM', organized by Mechanical Department, STB College of Engineering, Tuljapur (10th Sept'2004).

List of Research Publications

Papers in National/ International Journal

1. "Review on Rapid Prototyping and Rapid Tooling", Proceedings of National Conference on Recent Trends in Manufacturing Modelling and Analysis (MMA) 2004, St. Joseph's College of Engineering – Chennai.
2. "Shortening the Design Time in Injection Mould Development ", National Seminar on "Recent Advances in Mechanical Engineering", January 16-17, 2004, KKWCOE Nashik

3. "Hybrid Serial / Parallel Engineering", First National Conference on Advances in Manufacturing Technology in Era of Globalisation, January 21-22, 2005, P.I.E.T., Pune and I.I.P.E., Pune Section, Pune.
4. "Excellence Through Implementation of Total Quality Management", National Conference on Sun Rising Technologies (NCSRT) – November 2005, Parshvanath College of Engineering, Thane(West).
5. "Excellence Through Implementation of Total Quality Management", National Conference on Emerging Trends in Engineering & Technology, 3 rd & 4 th March 2008, JSPM's Rajarshi Shahu College of Engineering, Pune.
6. "Need of Integration of Quality Function Deployment with Benchmarking", First International Conference On Sunrise Technologies, Jan 13-15, 2011, Bapusaheb Shivajirao Deore College of Engineering & Polytechnic, Dhule.
7. "Relevance of Sheet Metal Forming Simulation using Altair's Hyperform for Academics", HTC 2012
8. "Parameters Analysis for Quality Improvement of Injection Molded Polypropylene Part" Proceedings (ISBN No.: 978-93-82346-07-4) of National Conference on Recent Trends in Mechanical and Production Engineering (RTMPE 2013) Organized By Mechanical Engineering Department , Samrat Ashok Technological Institute (Engineering College) VIDISHA (M.P.) on 20th-21st December 2013.
9. "Design and Development of Alternate Method of Turning to Achieve High Production Rate", IJAERD, 2015, Vol. 02, Issue – 04
10. "Design and Development of Eco-Friendly Biomass Cookstove", International Journal of Emerging Technologies and Innovative Research (JETIR), 2017
11. "Effect of backing plate material diffusivity on microstructure, mechanical properties of friction stir welded joints: A Review", 2nd International Conference on Materials Manufacturing and Design Engineering, Science Direct Procedia Manufacturing 20 (2018) 59-64.

Reviewer

- Taylor & Francis, **The TQM Journal**

Date: 10th April 2026

Place: Chhatrapati Sambhajnagar

Prof. Sunil R Andhale
Associate Professor in MED