

Vishnu sonawane

E-mail: vysonawane@aissmscoe.com
Contact: 020-26058587 Ext. 1901
mobile 9881409146



BE (Mech.),ME Mechanical (Production)

Experience

Teaching: 22 Years

Industry:

Area of Research

- Metrology and quality control
- Tribology
- Advance production Technology

Research Publications Responsibilities Shouldered:

- Metrology for Micro machined elements paper published in National conference on Advances in Metrology, held at ARAI Pune on 6-8 February 2012.
- New challenges in Nano-tribology for rubbing elements paper published in 8th International conference on Industrial Tribology Theme : Tribology for sustainable Development held in Westin Pune Koegaon Park during 7-9 Dec. 2012.
- Optimization of Surface finish in CNC Turning operation for 16mncrsh forged steel paper published in National conference on NC-SACEM 2014, held at DYPatil College of Engineering Akurdi Pune, on 7th -8th August 2014.
- The Potential to reach the goal of make in India, in global perspective, Entrepreneurial competency development paper published in International conference on Innovative & Advanced Technologies in Engineering in collaboration with IJER ,held at Atharva College of Engineering Mumbai on 12-14 January 2017.
-

Workshops/Seminars/Conferences attended

Course/Seminar/Symposium/Workshop attended

- Summer school Induction training program under AICTE conducted at D.Y. PATIL COE Pune from 22/5/1995 to 10/6/1995 awarded A grade.
- QIP short term course on SAFETY IN METALLURGICAL INDUSTRIES from 17/6/1996 to 23/6/1996 at SGGS COE NANDED
- Full time course for Advanced METROLOGY AND INSPECTION training for two week from 19/8/1996 to 30/8/1996 at advanced training Institute Bombay by Govt. of India , Ministry of labour
- XXVII Annual Convention of Indian Society for Technical Education & National seminar on Global Interconnectivity for Technical Education in India held Dec19-21, 1997at Maulana Azad College of technology
- XXVIII Annual Convention of Indian Society for Technical Education & National seminar on Global Interconnectivity for

Technical Education in India held Dec19-21, 1998 at Bhubaneswar College of technology

- Short term course on CNC MACHINE TOOL & AUTOCAD from 29/11/1999 to 04/02/2000 held at MES ,Cusrow Wadia Institute of Technology pune-1
- Workshop for production engineering syllabus under University of pune on 23rd sept 2000 at Amrutvahini COE sangamner
- XXXIII Annual Convention of Indian Society for Technical Education & National seminar on Reaching the unreached : A challenge to technical education held Dec27-30, 2003 at kumaraguru College of technology Coimbatore
- WORKSHOP ON Changing mindset through innovative projects organize by The Institute of Engineers(India) on 24th July 2004 at pune
- National conference on Advances in manufacturing and technology in era of Globalization AMTEG 2005 from 21-22 January 2005, held at PIET Pune
- National conference on TOWARDS QUALITY ENGINEERING EDUCATION organized by Engineering Education Foundation pune on 12th feb,2005
- Workshop for mechanical engineering syllabus under University of pune on 28th Feb. 2005 at PVG COE PUNE
- Workshop for production and Industrial engineering syllabus under University of pune on 14th and 15th march 2005 at VIT PUNE
- National Symposium on FOREFRONTS OF ENGINEERING ,THEME: DURABILITY OF CONCRETE organized by AISSMS COE PUNE ON 1st march 2006
- Training program for pneumatics organized by SMC Pneumatics (India) pvt. ltd ON 13TH MARCH 2006
- Training program on Linux workshop from 11th July -13th July 2006 organized by AISSMS COE PUNE
- WIPRO MISSION 10X & Dale Carnegie Training workshop on HIGH IMACT TERACHING SKILLS FROM 25th TO 29th August 2008
- Workshop for Production engineering syllabus under University of pune on 29th Jan 2009 at AISSMS COE PUNE.
- Workshop for Mechanical engineering syllabus under University of pune on 7th Feb 2009 at MIT PUNE.
- Training program on Advances in the Mathematical Modelling & Simulation in engineering from 11th July -12th July 2009 organized by AISSMS COE PUNE.
- Short term training programme on METALLURGICAL ASPECT OF TRIBOLOGY under AICTE from 30th Nov, to 4th December 2009 held at SVNIT ,SURAT.
- Workshop for production engineering syllabus under University of pune on 21th Jan 2010 at AISSMS COE PUNE.
- WIPRO MISSION 10X & Dale Carnegie Training workshop on HIGH IMPACT TERACHING SKILLS FROM 25th TO 29th November 2010.
- QIP(Continuing Education Programme) Short Term Course on Decision Modeling in Facility Planning organized by Department of Industrial Engineering & Management of Indian Institute of Technology, Kharagpur on July 4-8, 2011.

- Faculty Development Program on Advances in the Mfg & Micromachining Techniques organized by Department of Production Engineering VJTI, Mumbai on 14th -18th November, 2011.
- 4th Summer School in Tribology under Indian Oil Institute of Petroleum Management, Gurgaon from 25-29 June,2012.
- A National Level Workshop on Recent Trends in TRIBOLOGY on 20th March 2013 held at MIT, Pune in association with Tribology Society of India.
- Faculty Development Program organized by AISSMS College of Engineering Faculty Training Cell, Pune on 17th -19th April, 2013.
- Workshop for Production Engineering syllabus under University of pune on 21st June 2013 at SIT College of Engineering PUNE.
- Faculty Development Program jointly organized by CII, Pune & Vishay Components India Pvt. Ltd., Loni on 5th -6th July, 2013.
- Workshop for Manufacturing Processes SE(Mechanical) engineering syllabus under University of pune on 09th July 2013 at AISSMS COE PUNE.
- 43rd Annual Convention of Indian Society for Technical Education & National seminar on Empowering Technical education to address sustainability global competitiveness held Dec 19-21, 2013 at Tatyasaheb Kore Institute of Engineering & Technology, Warananagar.
- State Level Seminar on Soft Computing & ITS Application in Engineering organized by AISSMS COE, Pune, Department of Computer Engineering Sponsored by SPPU Pune on 5-6th Feb.2014.
- National conference on Statistical Analysis & Computing in Engineering & Management, NC-SACEM 2014, held at DYPatil College of Engineering Akurdi Pune, on 7th -8th August 2014.
- Certified Six Sigma Yellow Belt Training & Examination for Professional attainment organized by MSME-Technology Development Centre (Govt of India), Agra on 26th Sept 2014 at Pune.
- Certified Six Sigma Black Belt Training & Examination for Professional attainment organized by MSME-Technology Development Centre(Govt of India), Agra on 27th Sept-19th Oct 2014 at Pune.
- Certified Project Management Training & Examination for Professional attainment organized by MSME-Technology Development Centre (Govt of India), Agra on 29th Oct-23rd Nov 2014 at Pune.
- Seminar on MATLAB & Simulation Ink for Engineering Education organized by Math Works India Pvt. Ltd. on 12 March 2015
- One day workshop on MATLAB EXPO 2015 INDIA Organized by Mathworks (I) Pvt. Ltd. Bangalore at Pune on 28 April 2015.
- Faculty Development Programme on Advances in Micromanufacturing (1st June 2015 to 12th June 2015) Department of Mechanical, College of Engineering Pune.
- Seminar on Industrial Automation organized by Safcon India Pvt. Ltd. held in AISSMS COE Production Engineering Department on 29th Jul. 2015
- Two day workshop on Industrial Tribology organized by AISSMS COE Pune in association with TSI Mumbai on 5-6th Oct. 2015

- STTP under QIP Program on Make in India: Innovative Product Design at IIT Delhi from 14th Dec. to 18th Dec. 2015
- QIP (Continuing Education Programme) Short term course on "Engineering Project Management" during 14-18 November 2016 at Indian Institute of Science Bangalore.
- Short term course on Materials Tribology: Fundamentals and Recent Advances , 23-29 March 2017 sponsored by the Quality Improvement Program, All India Council of Technical Education, New Delhi at IIT (BHU), Varanasi.

Memberships

- Indian Society for technical Education LM 22566
- Indian Institute of Production Engineers Fellow WF 0959
- Tribology Society of India LMTSI 4108
- Indian Institute of Industrial Engineering LM935481
- Institute of Engineers(India) LM 1415115
- Chartered engineer M-1415115

Responsibilities Shouldered:

- **Working as a Head of Department, Production Engineering Department**
- **Organised expert lecture, Industrial visits, Industrial Institute Interaction cell, visit to International Exhibition**
- **Placed students for Sandwich Industrial In-plant Training**
- **Worked as Workshop Superintendent**
- **Chairman stage and seating arrangement for Shivanajali and ET**
- **Worked as Vice-President PESA**
- **Worked as Social Programme Co-ordinator**
- **Laboratory in-charge for MQC Lab.**

Achievements / Awards and any other information

- **Recognition as a Post-Graduate Teacher of Savitribai Phule Pune University in Subject of Mechanical & Production Engineering**
-