

Nitin Shekapure

Assistant Professor

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BE (Mech.),ME (Industrial), MBA (Operations)

Experience

Teaching: 14 Years

Industry: 2 Year

Area of Research

- Process Planning & Industrial Statistics
- Industrial and Quality Management

Research Publications

- Published paper "Optimization of set up time reduction for Flexible Manufacturing Systems", at International Conference on Industrial Engineering- 2013,SVNIT, Surat.
- Published paper on "Refined Design and Development of Tool for Counselling of Sick and Aspiring Entrepreneurs" at International Conference ELIXIR 2011 at Nagpur
- Published paper on "Effect of C.R. on the performance of C.I. Engine" in 91st Indian Science Congress, Chandigarh. 3-7 Jan 04
- Published paper on "Engg. Reformation giving thrust on Edu. & Tr." In Journal of Engg. Education, Pune

Workshops/Seminars/Conferences attended

- Attended International conference on "Sustaining & Enhancing Competitiveness in Today's Business Scenario", 18th and 19th February 2011 at ELIXIR 2011, Nagpur
- Attended QIP short term course on Decision Modeling in Facility Planning , 4 July to 8 July, 2011 at IIT Kharagpur
- Attended One day workshop on "Industrial Applications of Statistical Software in quality management and reliability engineering" at I²IT, Pune on 13th October 2011
- Participated in Conference on Roadmap for Engineering Education for Next Five Years organized by D Y Patil College of Engineering, Akurdi, Pune in association with University of Pune on 16th July 2010.
- Attended One day workshop on TE Production Syllabus setting at DY Patil COE.
- Attended FDP at AISSMS COE on 17th to 19th April 2013

- **Attended QIP short term course on “SERVICE SCIENCE”, 8 July to 12 July, 2013 at IIT Kharagpur**
- **Completed the Microsoft Technology Enriched Instruction Faculty Development Workshop, 20th March 2015 held at College of Engineering, Pune & Microsoft.**
- **Participated in the FDP on “Understanding Digital Businesses” 5th May to 20th May 2015 (15 Days) at VIM, Pune**
- **Attended three day workshop on “Design of Experiments (DOE) and Taguchi Methods”, 19th Jan to 21st Jan 2015 at VIT, Pune**
- **Attended one day workshop on “Rubrics for Teaching and Learning”, 31st May 2016 at D Y Patil COE, Akurdi**

Responsibilities Shouldered

- **Work as a NBA Coordinator, Production Engineering Department**
- **Departmental Time Table In-charge**
- **Guardian Faculty Member, BE Class**
- **Computer Centre In-charge**
- **Coordinator Department Image Building**
- **College web site coordinator for Production department**
- **Departmental coordinator for QAC**
- **Departmental coordinator for Engineering Today**
- **Coordinator for result analysis at college level**
- **Worked as Training and Placement coordinator**
- **Worked as System Analyst in SE CAP, University of Pune**
- **Contribution in designing APR for College**
- **Worked as Asst. test Administer (ATA) for GATE Exam**
- **Worked as Asst. test Administer (ATA) for MBA CET**
- **Worked as Asst. test Administer (ATA) for IIM Bangalore**
- **Worked as Asst. test Administer (ATA) for SBI Exam**
- **Worked as a Senior Supervisor (Observer) for University of Pune**

Achievements / Awards and any other information

- **Book Published: “Humanities and Social Science” Wiley Publications**
- **Six Sigma (Green Belt) Certification**
- **Work on project for CIMMINS. (Scope for generators in Indian market)**
- **Selected as ‘Associate Member of Faculty’ at CIRT, Govt. of India**

- **Delivering expert lectures to MBA**
- **Invited to deliver a Guest lecture on “Information of NBA Process”**
- **Invited to deliver a Guest lecture on “Operations Research” at various colleges**
- **Work with TATA InfoTech for their HR department**