

JITENDRA N. SHELAR

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Professional Objective

Seeking a challenging environment that encourages continuous learning and creativity, provides exposure to new ideas, and stimulates personal and professional growth in the areas of Teaching.

SCHOLASTIC DETAILS

Educational Qualification

- **M.E.(CAD/CAM & Robotics)** – Masters Degree in Mechanical Engineering – from K. J. Somaiya college of Engineering, Vidyavihar, Mumbai University in April 2014 with first class (69 %).
- **B.E. (Mechanical)** - Bachelors of Mechanical Engineering from Datta Meghe college of Engineering, Airoli, Mumbai University in May 2004 with first class(62.14%).
- **H.S.C.** from P. J. college Wada, Maharashtra Board in February 2000 with first class (66.33 %).
- **S.S.C.** from S. N. Lahoti Vidyalaya, Angoan, Tel-Bhiwandi, Maharashtra Board in March 1998 with first class (76.80 %).

PROFESSIONAL SNAPSHOT

- ✓ *Worked as a Engineer- Fabrication in Maharashtra Power Transmission Structures pvt. Ltd. from 28th November 2004 to 1st June 2008.*
- ✓ *At present working as Asst. Professor in K J Somaiya Institute of Engineering & Information Technology, Sion since January 2009.*

CAREER DEVELOPMENT

- ✓ *Attended a one week STTP on 'Environmental Management: A Gateway to Sustainable Development' at K J Somaiya Institute of Engineering & Information Technology, Sion from 11th- 15th January, 2010.*

- ✓ *Attended a one week STTP on 'Educating with PRO-E' at Graduate School of Technology, Nerul, Navi Mumbai-400706 from 03rd -06th August 2012.*

- ✓ *Attended a two week Workshop on 'Fluid Mechanics' at K J Somaiya College of Engineering, Vidyavihar, Mumbai from 20th-30th May 2014.*

- ✓ *Attended a one week STTP on 'Mathematical Modeling and Application in Technology' at K J Somaiya Institute of Engineering & Information Technology, Sion from 11th- 15th May, 2015.*

- ✓ *Organised & Participated in the one day National workshop on "NPTEL Awareness" organized by K J Somaiya Insitute of Engineering & Information Technology, sion-22 on 8th Jan, 2016.*

- ✓ *Completed NPTEL Online certification course in the subject "Engineering Graphics" organized by IIT Madras(Online) from Jan-March,2016.*

- ✓ *Attended a one week Training cum workshop on "NAAC—Process Criteria and Audit" organized by Internal Quaity Assurance Cell (IQAC) from 25th to 29th April, 2016.*

- ✓ *Attended One Day Workshop on "PCB Manufacturing" COPPER TRACK INDUSTRIES,M76,MIDC,Ambad,Nashik-10 on 15th March, 2017.*

- ✓ *Attended One Day Workshop on "Outcome Based Education and Accreditation for the Faculty Member of Technical Institutions" organized by K J Somaiya Insitute of Engineering & Information Technology, sion-22 on 17th May, 2017.*

- ✓ Paper published on "Nano-Magnetic ferro-fluid for Refrigeration" in international journal for research in Engineering Application & Management, Volume03, Issue 04, July2017
- ✓ Attended One Day Workshop on "Solar Energy/Technology" COPPER TRACK INDUSTRIES,M76,MIDC,Ambad,Nashik-10 on 21st March, 2018.
- ✓ Completed NPTEL Online certification course in the subject "Engineering Mechanics" organized by IIT Madras(Online) from Feb-March,2018.
- ✓ Attended Two day workshop on Outcome Based Education organized by K J Somaiya Institute of Engineering & Information Technology, Sion from7th & 8th May2018.
- ✓ Attended Workshop on Design & Development of Virtual Laboratory Experiments organized by Nodal Center VLAB & K J Somaiya Institute of Engineering & Information Technology, Sion from 4th & 6th Dec 2019.
- ✓ Attended One Day workshop on Revised Accreditation Framework of NAAC organized by VJTI, Mumbai on 10th Dec 2019.
- ✓ Attended STTP ON Renewable Energy and Utilization organized by Sandip Institute of Engineering and Management, Nashik from 26th - 30th May, 2020.
- ✓ Attended FDP on Research Opportunities and Challenges in Manufacturing Sector organized by SVERI's College of Engineering, Pandharpur, Maharashtra from 1st to 6th June, 2020.
- ✓ Attended Webinar on Recent Advances in Theoretical & Computational Chemistry organized by H.R.Patel Inst. Of Pharmaceutical Edu. & research, Shirpur on 5th July 2020.
- ✓ Organised & Attended Webinar on 3D Printing: The key to 4th Industrial Revolution organized by K J Somaiya Institute of Engineering & Information Technology, Sion on15th July 2020.

- ✓ *Attended STTP on Being an Autonomous Institute: Roles, Responsibilities and Action Plan organized by K J Somaiya Institute of Engineering & Information Technology, Sion from 14th May to 12 June 2021.*
- ✓ *Attended Expert talk on Changing Stereotypical Gender Roles organized by K J Somaiya Institute of Engineering & Information Technology, Sion on 28th May 2021.*
- ✓ *Attended Expert talk on Changing Dynamics of Education Post COVID era- Insights from Chanakya's Teaching organized by K J Somaiya Institute of Engineering & Information Technology, Sion on 4th June 2021.*
- ✓ *Attended Expert talk on Technology- How it is going to impact Education in the Future? organized by K J Somaiya Institute of Engineering & Information Technology, Sion on 7th June 2021.*
- ✓ *Organised & Attended SDP on Building Start-up Ecosystems organized by K J Somaiya Institute of Engineering & Information Technology, Sion from 1st to 3rd July 2021.*
- ✓ *Organised & Attended Workshop on Innovation Health care Solutions in Clinical Context with Modern Technology organized by K J Somaiya Institute of Engineering & Information Technology, Sion on 5th Feb 2022.*
- ✓ *Organised & Attended Seminar on Virtual Visit to Fablab, Nagpur Technology organized by K J Somaiya Institute of Engineering & Information Technology, Sion on 26th Feb 2022.*

PROFESSIONAL MEMBERSHIPS

- ✓ *Member of The Institution of Engineering and Technology (registered as a Charity in England and Wales) membership No: MCS A129/1100429164(since June 2015)*
- ✓ *Life Member of The Indian Society For Technical Education (ISTE), membership No: LM118622.*

CORE COMPETENCIES

- ❑ *Member of FE Admission committee since 2009*
- ❑ *Member of NISP committee since 2020*
- ❑ *NPTEL/Coursera Departmental Co-ordinator since 2015*
- ❑ *Robotic Cell member since 2017*
- ❑ *Co-ordinator of Departmental Activities*
 - *Attendance coordinator*
 - *Purchase Incharge*
 - *Lab Incharge Engineering Drawing*
 - *Proctor Incharge*

PERSONAL VITAE

Date of Birth : 15th January 1983

Language Known : English, Hindi & Marathi

Address : 1102, Vrindavan Shrushti, Behind Golden Wok Hotel, Gandhari Road, Kolivali
Village, Kalyan (West)-421301. Maharashtra, India.

Name: Jitendra Namdeo Shelar

Signature:

Place: Mumbai