

CURRICULUM VITAE

Personal Details

Name	Neha Shamkant Dixit
Date of Birth	24 th June 1991
Permanent Address	88, “Shree” Banglow, Near Jijamata Udyan, RTO Corner, Meri, Panchvati, Nashik
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Educational Qualifications

Degree / Certificate	Institution	Board/University	Year	Aggregate Score (CPI/%age)
M.E. (Computer Aided Analysis Design)	S.S.V.P.S. B.S.D's College of Engg., Dhule	North Maharashtra University	2014	74.05% (Secured 1 st position in University)
B.E. (Mechanical)	MET's Institute of Engineering, Nashik	Pune University	2012	67.60%
H.S.C.	Jai Hind High School, Dhule	Nashik Divisional Board	2008	78.50%
S.S.C.	Jai Hind High School, Dhule	Nashik Divisional Board	2006	81.20%

Experience

Company/ Institute	Duration
Working as Assistant Professor at K. K. Wagh Institute of Engineering Education and Research Centre, Nashik	Currently Working from 5 th July 2016 (5 years)
Worked as Assistant Professor at Jawhar Institute of Technology , Nashik	0.5 Years
Worked as Assistant Professor at Gangamai College of Engineering Institute, Dhule.	1.5 Years
Eaton Industrial Pvt. Ltd, Nashik	2 Months

Workshops, FDP and Trainings attended

- 1) Completed online FDP on Innovations in Additive Manufacturing from 13/09/2021 to 17/09/2021 organized by Department of Mechanical Engineering, Bharati Vidyapith CoE Lavale, Pune (MS).
- 2) Attended the Webinar on “Female Entrepreneurs: Opportunities and Challenges” by Mrs. Sujata P. Bachhav, CEO Aarya Innovtech Pvt.Ltd organized by Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education & Research, Nashik in collaboration with IETE, Nashik on 17th September 2021
- 3) Participated in syllabus implementation workshop for Elective I: Machining Science and Technology [302045-B] & Digital Manufacturing Laboratory [302045] at TE mechanical engineering (2019 course) on 28th July 2021, through online mode organised by ACOE Sangamner, PCCOER Ravet, LGMIEER Nashik, PREC Lonj .
- 4) Completed Online FDP on "Design Thinking" from 2020-9-21 to 2020-9-25 at K. K. Wagh Institute of Engineering Education and Research.
- 5) Participated in online workshop “ICT Tools for Collaboration” on 1st & 2nd June 2020 organised by K. K. Wagh Institute of Engineering Education & Research, Nashik
- 6) Participated in Online Workshop on "Designing for Experience: Applying Design Thinking to Learning Organization" Held on 17th, 18th & 21st July 2020, organised by K. K. Wagh Institute of Engineering Education & Research, Nashik
- 7) Participated in Two days webinar on “Finite Element Simulations With SIMULIA Abaqus”, on 28th -29th Aug 2020 organized by Department of Mechanical Engineering, MES College of Engineering, Pune.
- 8) Participated in Three Days Online FDP on “Renewable Energy - A Future Prospectus” Organized by Department of Mechanical Engineering in association with Internal Quality Assurance & Renewable Energy Cell, MVPS’s KBT College of Engineering, Nashik, on 3rd, 4th & 5th September, 2020
- 9) Participated in two days online workshop on “Recent Trends in Industrial Tribology” Organized by Department of Mechanical Engineering in association with Internal Quality Assurance Cell , MVPS’s KBT College of Engineering, Nashik, on 18th & 19th September 2020
- 10) Short Term Training Programme through ICT Mode on CAD/CAM organised by national Institute of technical teachers training and Research, Kolkata, from 19/10/2020 to 23/10/2020
- 11) Two Days National e-Workshop on “Tribology for Sustainable Development”, organised by Department of Mechanical Engineering, Sir Visvesvaraya Institute of Technology, Nashik on 23rd & 24th October 2020.
- 12) Syllabus implementation for subject ‘Finite Element Analysis’, BE (2015 course), SP Pune University on 10th July 2018 at M. E. S. College of Engineering, Pune
- 13) Syllabus implementation for subject ‘CAD/CAM and Automation’, BE (2015 course), SP Pune University on 16th July 2018 at K. K. Wagh Institute of Engineering Education and Research, Nashik

- 14) Syllabus implementation for subject ‘Design of Machine Elements-II’ TE (2015 course), SP Pune University on 8th January 2018 at K. K. Wagh Institute of Engineering Education and Research. Nashik
- 15) National level workshop on ‘Recent Developments in Power Sector: Technology and Policy’ during 14th and 15th Feb 2018 conducted at K. K. Wagh Institute of Engineering Education and Research. Nashik
- 16) ISTE approved One Week STTP on MATLAB and SIMULINK during 5th to 10th December 2016 in SKNCOE, Pune.
- 17) ISTE two week main workshop on fluid mechanics conducted by IIT Kharagpur on 20 May 2014 to 30 May 2014

Workshops and Trainings organised

- Organised workshop on “**Vibration Based Health Monitoring of Mechanical System**” at K. K. Wagh Engineering Institute, Nashik on 10th October 2019.

Conferences and Publications

<i>Name</i>	<i>Level</i>	<i>Publication Year</i>
An Approach To Mechatronics System Design	International Journal of Engineering Development and Research	2019
A Review on Effect of Cryogenic Treatment on Tool Steel	International journal of Technical Innovation in Modern Engineering and Science	2018
Importance and Design of Safety Impact Guard for Heavy Duty Vehicle	National Level Seminar at Amrutvahini College of Engineering, Sangmaner	2014
Design, Modelling & Analysis of Safety Impact Guard for Heavy Duty Vehicle	International Journal of Innovative Research in Advanced Engineering	2014

Awards

- Secured 1st position in M.E. (CAAD) in North Maharashtra University

Academics

- Courses taught: Finite Element Analysis, Operation Research, Soft skill, Material Science
- Departmental Magazine coordinator

Extra-Curricular

- Successfully complete coursera course on 'COVID-19 Contact Tracing' in June 2021
- Successfully complete coursera course on Presentation skills: 'Speechwriting and Storytelling' in June 2021
- Successfully complete coursera course on 'Perfect Tenses and Modals' in December 2020
- Successfully completed coursera course on 'Introduction to G Suit' in August 2020
- Successfully completed coursera course on 'Materials Science: 10 Things Every Engineer Should Know' in April 2020
- Successfully completed coursera course on 'Advanced Manufacturing Process Analysis' in April 2020
- Completed NPTEL online certification course 'Introduction to Research' with Elite Certificate in September 2018
- Completed NPTEL online certification course 'Patent Drafting for Beginners' with Elite certificate in March 2018
- Completed NPTEL online certification course 'Patent Law for Engineers and Scientist' with Elite certificate March 2018
- Successfully completed an AICTE approved Faculty Development Programme (FDP101x) on 'Foundation Program in ICT for Education' conducted by IIT Bombay from 3 Aug 2017 to 7 Sept 2017
- Successfully completed an AICTE approved Faculty Development Programme (FDP201x) on 'Pedagogy for Online and Blended Teaching-Learning Process' conducted by IIT Bombay from 14 Sep 2017 to 12 Oct 2017
- Completed certified course of Ansys
- Completed certified course of Catia.
- Completed certified course of AutoCAD.
- Completed certified training in Industrial Automation from Teknocrat's Academy of Automation & Control Technology (TAACT) in Nashik.
- Completed certified industrial training from Eaton Industrial Pvt. Ltd, Nashik.