

Curriculum Vitae

Name: Prof. Neeta Namdev Gadekar

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Date of Birth: 17th July, 1983



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%	Class
M. Sc.	Pure Mathematics	Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2008	72.10	First
B.Sc.	Physics, Computer Science and Mathematics	Vivekanand Arts, Sardar Dalipsingh Commerce and Science College, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2005	71.54	First
B.Ed.	Mathematics	Adhyapak Vidyalaya, Khodai Mata Road, Nandurbar.	North Maharashtra University, Jalgaon	2007	72.83	First

Experience

Sr. No.	Organization	Post	From To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad.	Assistant Professor	24 th Feb, 2015 to Till Date	10.2 Years
2	Shreeyash College of Engineering & Technology, Aurangabad.	Assistant Professor	27 th July, 2011 to 23 rd Feb, 2015	3.7 Years (UGC Approval)
3	Shreeyash College of Engineering & Technology, Aurangabad.	Lecturer	10 th Sep, 2009 to 26 th July, 2011	1.10 Years
4	Venu Tai Chavan High School & Junior College, Cidco, Aurangabad.	Teacher	10 th Sep, 2008 To 09 th Sep, 2009	1 Year

List of Courses Teaching/Taught at UG level

Teaching/Taught the following courses at UG level at Maharashtra Institute of Technology, Aurangabad and Shreeyash College of Engineering & Technology, Aurangabad.

- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Engineering Mathematics-IV
- Vector and Partial Differential Equation
- Probability and Random Theory
- Calculus and Differential Equations
- Statistics and Integral Calculus
- Cognitive Aptitude

Dr. Babasaheb Ambedkar University, Aurangabad

- Worked as paper setter in the subject of Engineering Mathematics-I for First year B.Tech, Dr. Babasaheb Ambedkar Marathwada University, theory examination held in Apr/May 2022.
- Worked as Assessor for the Course Statistics and Integral Calculus of FY-BTech at Maharashtra Institute of Technology, Exam Cell Assessment Centre, Aurangabad, theory examination held in Nov/Dec 2022 & Nov/Dec 2023.
- Worked as Assessor for the Course Calculus and Differential Equation of FY-BTech at Maharashtra Institute of Technology, Exam Cell Assessment Centre, Aurangabad, theory examination held in Apr/May 2022 & May/June 2023.
- Worked as paper setter in the subject of Engineering Mathematics-I for First year B.Tech, Dr. Babasaheb Ambedkar Marathwada University, theory examination held in Nov/Dec 2021.
- Worked as paper setter in the subject of Engineering Mathematics-III for Second year B.Tech, Dr. Babasaheb Ambedkar Marathwada University, theory examination held in Nov/Dec 2020.
- Worked as chairman in the subject of Engineering Mathematics for B.Tech Second year, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad theory examination held in Nov/Dec 2020.
- Worked as chairman in the subject, B.Tech. First year, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad theory examination held in 2020-21.
- Worked as chairman in the subject, B.Tech. First year, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad theory examination held in 2019-20.
- Worked as paper setter in the subject of Engineering Mathematics-II for first year B.Tech, Dr. Babasaheb Ambedkar Marathwada University, theory examination held in 2019-20.
- Worked as chairman in the subject, B.Tech. Second year, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad theory examination held in 2018-19.

Maharashtra Institute of Technology, Aurangabad (Feb 2015 –Till date)

- Worked as Departmental ERP Coordinator for the academic year 2024-25.
- Worked as NBA committee member for the academic year 2021-22, 2023-24, 2024-25.
- Worked as a Coordinator of Sci-Clone Event for the academic year 2023-24.
- Worked as a committee member of Volunteer and Principal meeting for cycle with SPIC-MACAY during 26th July to 27th July 2023.

- Worked as a member of Stage Arrangement committee for Shruti Amrut Festival-2023 SPIC-MACAY during 01st July to 02nd July 2023.
- Worked as an Attendance Monitoring Coordinator for the academic year 2022-23.
- Worked as a coordinator of Teacher Assessment and Continuous Internal Evaluation for the academic year 2022-23, 2023-24.
- Worked as a coordinator of First Year Students Induction Programme (SIP & FC) for the academic year 2022-23.
- Worked as a member of Rangoli Decoration and Welcome of UGC expert committee for Autonomy visit during 19th Nov to 20th Nov 2020.
- Worked as First Year Class Coordinator for the academic year 2015-16, 2016-17, 2017-18, 2021-22, 2022-23 and 2023-24.
- Developed own website for Academic purpose :<https://neetamaths.gnomio.com>
- Worked as External and Internal Verification committee member of Class Test and Term work for the academic year 2019-20, 2020-21, 2021-22, 2022-23, 2023-24.
- Worked as coordinator of First Year Students' Association for the academic year 2019-20, 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25.
- Worked as coordinator of departmental magazine activities for the academic year 2019-20, 2020-21.
- Worked as departmental cultural activity coordinator for the academic year 2019-20.
- Worked as a departmental Teacher Guardian Coordinator of first year for the academic year 2015-16, 2016-17, 2017-18, 2018-19 and 2021-22.
- Worked as a member of Mathematics Club for the academic year 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22.
- Worked as a Treasurer for Sci-Clone 2017.
- Worked as a member of admission committee for the year 2015-16, 2016-17, 2017-18, 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24.
- Worked as a member for Sci-Clone (from the academic year 2015-16 to 2020-21).

Shreeyash College of Engineering & Technology, Aurangabad (Sep 2009- Feb 2015)

- Worked as a departmental Teacher Guardian Coordinator of first year for the academic year 2010-11 to 2014-15.
- Worked as a member of admission committee for the year 2010-11, 2011-12, 2012-13, 2013-14 and 2014-15.
- Worked as a member of ISO committee.
- Worked as a departmental Time Table Coordinator for the year 2010-11 to 2014-15.
- Worked as Internal Squad of Dr. BAMU theory Examination 2013-14.
- Worked as a Coordinator for Accommodation committee in National competition Nacimiento-2010.

Membership of Professional Bodies

- ◆ Member of Marathwada Mathematical Society.

Computer/Software Proficiency

- ◆ Certificate Course “Information Technology” (CCIT)
- ◆ Certified Course “30 WPM English typing”
- ◆ MS office (MS Excel and Excel Solver, MS Word, MS Powerpoint)

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

- ◆ Attended the One-day Workshop on “Assessment of Learning Outcomes in OBE”, organized by Examination Cell, Maharashtra Institute of Technology, Chhatrapati Sambhaji Nagar on 25th April 2025.
- ◆ Participated in Faculty Development Program (One Weeks Online) on “Mathematics Behind Deep Learning”, organized by Dr. Bapuji Salunkhe Institute of Engineering & Technology, 2130, Vivekanand College Campus, Tarabai Park, Kolhapur, during 20th Jan to 24th Jan 2025.
- ◆ Participated in NPTEL-AICTE Faculty Development Program on "Descriptive Statistics with R Software" during Aug-Oct 2024.

- ♦ Participated in STTP (One Week ISTE Approved) on “Applied Mathematics in Science and Engineering”, organized by Department of Engineering Science, K J College of Engineering and Management Research, Pune, during 22nd July to 26th July 2024.
- ♦ Participated in Online Short-Term Course on “NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grant Commission (UGC)”, organized by UGC-MMTTC, Gujarat University, Ahmedabad, during 5th Feb to 15th Feb 2024.
- ♦ Participated in Faculty Development Program (Two Weeks Online) on “Advanced Pedagogy”, organized by NITTTR, Kolkata, during 19th June to 30th June 2023.
- ♦ Participated in Faculty Development Program (One Week Online) on “Online Learning and Online Evaluation”, organized by Education and Educational Management Department, NITTTR, Chandigarh, during 20th March to 24th March 2023.
- ♦ Participated in NPTEL-AICTE Faculty Development Program on "NBA Accreditation and Teaching and Learning in Engineering (NATE)" during Jan-Apr 2023.
- ♦ Attended the Two days Workshop on “Examination Reforms”, organized by Maharashtra Institute of Technology, Aurangabad during 23rd Dec to 24th Dec 2022.
- ♦ Attended the Three days Workshop on “Demystify AI”, organized by Department of Computer Science and Engineering, Maharashtra Institute of Technology, Aurangabad during 17th Oct to 19th Oct 2022.
- ♦ Participated in STTP (One week online National level) on “LaTeX”, organized by Department of E&TC and R&D Cell-MESCOE, Pune-01 and sponsored by Board of Student Development SPPU Pune, during 8th April to 13th April 2022.
- ♦ Participated in Faculty Development Program (Three Days online) on “Applications of Mathematics in Engineering Field”, organized by Department of First Year Engineering, Dr. D. Y. Patil Institute of Engineering, Akurdi, Pune, during 20th Oct to 22nd Oct 2021.
- ♦ Participated in Faculty Development Program (one week online National level) on “Role of Mathematics in latest Engineering trends”, organized by Department of Mathematics, under Department of Science and Humanities, Lords Institute of Engineering and Technology, during 4th June to 10th June 2021.
- ♦ Attended Webinar on “Process of Innovation Development” organized by Department of Basic Sciences & Humanities, Maharashtra Institute of Technology, Aurangabad on 08th June 2021.

- ♦ Attended Webinar on “IQAC Coordinators Meet” organized by Mastersoft ERP Solutions Pvt. Ltd. Nagpur on 18th May 2021.
- ♦ Attended the online Workshop on “OBE Concepts & Implementation and Digital Preparedness for NBA” organized by Internal Quality Assurance Cell (IQAC), Maharashtra Institute of Technology, Aurangabad on 29th May 2021
- ♦ Attended the online Workshop on “Universal Human Value” on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) during 12th Oct to 16th Oct 2020.
- ♦ Participated in Faculty Development Program (one week online National level) on “Mathematics: A Practical Approach in Science and Technology”, organized by Department of Basic Sciences and Humanities, DIEMS, Aurangabad, during 28th June to 03rd July 2020.
- ♦ Participated in Faculty Development Program (5 days online) on “Artificial Intelligence”, organized by Department of Information Technology, UCOE under IQAC in collaboration with Brain O Vision Solutions India Pvt. Ltd & National Youth Council of India, during 22nd May to 26th May 2020.
- ♦ Participated in Faculty Development Program (one week online) on “Digi-Tech Teaching Learning-2020”, organized by Sinhgad Institute of Technology, Lonavala, during 18th May to 22nd May 2020.
- ♦ Participated in Faculty Development Program (Online) on “An approach for technical skill enhancement”, organized by IQAC Toshniwal Arts, Commerce & Science College, Sengaoan, Hingoli, during 5th May to 10th May 2020.
- ♦ Successfully completed STTP through ICT mode on “Induction Training”, organized by National Institute of Technical Teachers’ Training and Research, Kolkata during 25th May to 29th May 2020.
- ♦ Successfully completed online STTP on “MATLAB based Teaching-Learning in Mathematics, Science & Engineering”, organized by Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai during 18th May to 22nd May 2020.
- ♦ Successfully completed STTP through ICT mode on “Numerical and Statistical Methods with PYTHON”, organized by National Institute of Technical Teachers’ Training and Research, Kolkata during 27th April to 1st May 2020.
- ♦ Attended the One-day Workshop on “NAAC-Revised Accreditation Framework” organized by IQAC of Deogiri College Aurangabad on 19th June 2020.

- ♦ Attended the Two days Workshop on “Effective use of ICT tools for Efficient Online Teaching” organized by the Information technology department, Pune Institute of Computer Technology on 29th May to 30th May 2020.
- ♦ Attended Webinar on “Energy and Environment - Challenges & Opportunities” organized by Department of Basic Sciences & Humanities, Maharashtra Institute of Technology, Aurangabad on 05th June 2020.
- ♦ Attended Webinar on “Is It Worth Learning Python” organized by Department of Computer Science & IT, Marathwada Institute of Technology CIDCO, Aurangabad on 23rd May 2020.
- ♦ Attended the One-day Webinar on “Use of Excel Skills in Research” organized by Universal college of engineering, Kaman, Maharashtra on 12th May 2020.
- ♦ Attended Webinar on “FMEA-The life skill” organized by MSME Technology Centre Bhiwadi, A Govt. of India Society Ministry of Micro, Small & Medium Enterprises on 09th May 2020.
- ♦ Attended Webinar on “Impact of Global Pandemic on Engineering” organized by Maharashtra Institute of Technology, Aurangabad on 06th May 2020.
- ♦ Participated in NPTEL-AICTE Faculty Development Program on "Course Design and Instruction of Engineering Course" during June-Sep 2019.
- ♦ Participated in Faculty Development Program on “Data Science” at Maharashtra Institute of Technology, Aurangabad organized by Faculty Development Centre in Cyber Security and Data Sciences, Shivaji University, Kolhapur conducted by FDC PMMMNMTT, during 24th June to 30th June 2019.
- ♦ Awarded the Certificate for successfully Completion of Faculty Development Program on “Rubrics Data Science” date 26th June 2019.
- ♦ Successfully completed Refresher Course on “Use of ICT for Effective Teaching Learning” at Maharashtra Institute of Technology, Aurangabad during 8th Jan to 12th Jan 2019.
- ♦ Participated in Faculty Development Program on “Statistical Techniques in Data Analysis” at Maharashtra Institute of Technology, Aurangabad on 7th July 2018.
- ♦ Successfully completed National level Workshop on “Teaching Methodologies for Engineering Mathematics” at Deogiri Institute of Engineering and Management Studies Aurangabad during 23rd to 25th June 2018.
- ♦ Successfully completed STTP on “Use of ICT for Effective Teaching Learning

Process” at Maharashtra Institute of Technology, Aurangabad during 27th June to 1st July 2017.

- ♦ Attended the One-day Intellectual Property Right Workshop on “Patents-Why, What, How?” at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 30th Dec 2016.
- ♦ Participated in Faculty Development Program on “Empowering Faculty in English Communication & Soft Skills” at Maharashtra Institute of Technology, Aurangabad during 11th Jan to 16th Jan 2016.
- ♦ Participated in Faculty Development Program at Shreeyash College of Engineering and Technology, Aurangabad during 3rd Dec to 4th Dec 2012.
- ♦ Participated in Seminar on “Applications of Engineering Mathematics in various Engineering Disciplines” at Marathwada Institute of Technology, Aurangabad on 11th Feb 2012.
- ♦ Participated in National Seminar on Advances in Computational Mathematics at Rajshri Shahu Mahavidyalaya, Latur during 23rd Feb to 24th Feb 2011.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- ♦ Worked as Co-Coordinator in “One week Boot Camp on 3D Printing & Additive Manufacturing” Sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India at Maharashtra Institute of Technology, Chhatrapati Sambhajnagar during 3rd April to 9th April 2025.
- ♦ Worked as Member in “Two days value added course on MATLAB” at Maharashtra Institute of Technology, Aurangabad from 28th June 2021 and 29th June 2021.
- ♦ Worked as Co-Coordinator in Webinar on “Writing Research Paper” at Maharashtra Institute of Technology, Aurangabad on 7th July 2020.
- ♦ Worked as organizing committee member in STTP on “Use of ICT for Effective Teaching Learning Process” at Maharashtra Institute of Technology, Aurangabad during 27th June to 1st July 2017.
- ♦ Worked as organizing committee member in Faculty Development Program on “Empowering Faculty in English Communication & Soft Skills” at Maharashtra Institute of Technology, Aurangabad during 11th Jan to 16th Jan 2016.
- ♦ Worked as Coordinator for accommodation committee in National competition “Nacimiento – 2010” event from 25th Feb to 26th Feb 2010 at Shreeyash College of Engineering and Technology, Aurangabad.

NPTEL Certification Courses

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
June 2019	Sep 2019	8 weeks	TALE 2:Course Design and Instruction of Engineering Course	60	Elite
Jan 2023	Apr 2023	12 weeks	NATE: NBA Accreditation and Teaching and Learning in Engineering (NATE)	67	Elite
Aug 2024	Oct 2024	8 weeks	Descriptive Statistics with R Software	63	Elite

Awards, Achievements and Recognition

- ◆ Published a book on Linear differential equation and its applications on Amazon.

Date: 23rd April 2025

Place: Chhatrapati Sambhajanagar (Aurangabad)