

Somaiya Vidyavihar University

Name: Deepti Saxena			E-mail: deeptisaaxena@somaiya.edu		
Contact No: 022-6644-9566					
Department/Section: Department of Science and Humanities					
College: K J Somaiya College of Engineering					
DOJ December 12, 2005	Somaiya:	Career Experience: 27 Yrs	Industry Experience: _none	Teaching Experience: 27 Yrs	
Present Academic Designation: Assistant Professor			Present Administrative Designation: none (Principal/Vice-Principal/ Associate Dean/ HOD etc)		

Area of research/specialization and Courses Delivered
Research domain/interests/areas 1. Linear Algebra 2. Statistics Courses Delivered 1. Applied Mathematics-I, II, III, IV, V

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
PG	M. Sc. Spl.	Lucknow University	Lucknow University	1988	77.2%
UG	B. Sc.	Lucknow University	Mahila Vidyalyaya Degree College, Lucknow	1986	65.9%
NET/SET/Other	M. Phil	University of Mumbai	University of Mumbai	2001	N/A

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	Rajeev Gandhi College of Engineering, Mumbai	Lecturer	February 2003	December 2005	3
2.	Valia College of Arts and Commerce, Mumbai	Lecturer	June 2002	June 2003	1
3.	M. S. Saboo Sidique College of Engineering, Mumbai	Lecturer	June 2000	June 2002	2

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FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended

1. Attended Teachers Training Program on 'Probability & Random Variables', organized by 'K.J. Somaiya College of Engineering', Mumbai , Jan- April 2006
2. Attended Short Term Training Program on 'Mathematical Modelling and simulation', organized by SVNIT, Surat in December 21 to Dec25, 2009.
3. Attended mega workshop on 'Research methodology' conducted by IITB from 25th June 2012 to 4th July 2012 at KJSCE, Vidyavihar.
4. Attended STTP on 'Tools & Techniques Of Effective Technical Writing' from 12th May - 17th May 2013 at KJSCE, Vidyavihar.
5. Attended Syllabus Committee meeting on "Applied Mathematics - I & II in June 2012 at KJSCE Vidyavihar.
6. Attended STTP on "Applications of Mathematics in Science and Engineering from 16th Dec to 20th Dec 2013 at SCOE, Kharghar, Navi Mumbai.
7. Attended Orientation Programme on revised syllabus of "Applied Mathematics –IV (EXTC/ ETRX) " on 30th DEC 2013 at KJSCE, Vidyavihar.
8. Attended STTP on "Self Transformation & Management " from 4th Jan to 8th Jan 2016 at K.J.Somaiya Polytechnique
9. Attended Online course (8weeks) on Introduction to R-software conducted by IIT, Kanpur & NPTEL from July to September 2017
10. Attended Online course (8weeks) on Introduction to Abstract and Linear Algebra conducted by NPTEL and IIT Kharagpur for the duration AUG27-OCT20,2018
11. Attended STTP (8weeks) on Linear Algebra, Statistics, Mathematical Modelling: Hands On conducted by KJSCE for the duration JAN8-JAN12,2019.
12. Attended conference on March 28,29,2019 on Recent Advances and Challenges in Engineering and Management" (RACEM-2019) in VIT Mum
13. Attended Online course (4weeks) on Introduction to Probability and Statistics conducted by NPTEL and IIT Madras for the duration 27 Jan 2020 to 21 Feb 2020.
14. Attended 3 days Online lecture on Mathematics of Industry 4.0 conducted by SRMIST, RAMAPURAM
15. Attended Faculty Develop Program on Fuzzy Sets & Systems for 1 day on 16th May 2020 conducted by Patrician College of Arts and Science, Chennai
16. Attended Three Days National Level Online Course on OPERATIONS RESEARCH conducted by V.H.N.S.N. COLLEGE (AUTONOMOUS) for the duration 18.05.2020 to 20.05.2020.
17. Attended IUCEE webinar on Online Tools/Utilities to Keep the Online Sessions More Interactive & Engaged by Dr. Sachin Subhash Patil on May 19, 2020
18. Attended IUCEE webinar on Online Tools/Utilities to Keep the Online Sessions Problem-Based Learning and Mathematics at University Engaged by Bettina Dahl Aalborg Centre for Problem Based Learning in Engineering, Science and Sustainability under the auspices of UNESCO on May 20, 2020
19. Attended IUCEE webinar on Effective Conduction of Online Lectures using ZOOM Engaged by Dr. S. A. Thorat and Prof. D. P. Kshirsagar Rajarambapu Institute of Technology, Rajaramnagar MH on May 21, 2020
20. Attended webinar on Role of Online Teaching Pedagogy and ICT tools in Outcome Based Education conducted by LTCE, Navi Mumbai on May 30,20
21. Attended Two Days National Level Online FDP on Statistical Analysis of Quantitative Data using Advance Excel conducted by Rizvi College of Arts, Science & Commerce on June 3,4, 2020
22. Attended STTP on Outcome Based Education (OBE) & NBA conducted by Shree. L. R. Tiwari College of Engineering Mira Road (East) ,Thane 29 th June,2020 to 3 rd July , 2020
23. Attended coursera course "Introduction to Statistics Coursera" of 4 weeks from Sep 13, 2021 - Nov 12, 2021.
24. Attended STTP on " Innovative Teaching Learning Practices to Achieve Outcome Based Education and Accreditation " from MAY 3-MAY 9,2018 at SPIT, MUMBAI .
25. Attended Online course (8weeks) on " Introduction to Abstract and Linear Algebra" conducted by IIT, Kharagpur & NPTEL from Aug 27 to Oct 20, 2018)
26. Attended STTP on " Linear Algebra, Statistics, Mathematical Modelling: Hands On" from 8th Jan to 12th Jan 2019 at KJSCE, Vidyavihar, Mumbai .
27. Attended International Conference on " Recent Advances & Challenges in Engineering & Management " on March 29,30, 2019 in VIT, Mumbai and presented paper on " Active Learning in Mathematics through Think-Pair-Share "
28. Attended Online course (4weeks) on " Introduction to Probability and Statistics" conducted by IIT, Madras & NPTEL from 27 Jan 2020 to 21 Feb 2020)
29. Attended Online STTP on (1 week) on " Outcome Based Education (OBE) & NBA" conducted by Shree. L. R. Tiwari College of Engineering from 29 th June,2020 to 3 rd July , 2020)
30. Attended Online FDP on (5 weeks) on " Linear Algebra" conducted by Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology (S.P.I.T.) Andheri (w) from July 25 to August 26, 2022)
31. Attended Online course (7weeks) on Introduction to Complex Analysis by Wesleyan University in July 2023

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32. Attended online Faculty Development Program (FDP) Industry 5.0 for Society 5.0 (1 week) organized by E&TC Department in association with IEEE Communication Society, Pune Chapter, IEEE Women in Engineering, and Society for Data Science in March 2024
33. Attended Online course (7weeks) on Introduction to Mathematical Thinking by Stanford University in July 2024
34. Attended Online FDP on (1 weeks) on " Impact of generative AI in STEM" conducted by MTFE, Bhatinda, Punjab in July 2025
35. Attended Online FDP workshop on (2 days) on " Foundations of Quantum Computing" conducted KJSSE in July 2025

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Organized

1. Worked in organizing committee to conduct (i) ISTE approved STTP 'Tools & Techniques Of Effective Technical Writing' from 12th May - 17th May 2013 at KJSCE, Vidyavihar.
2. (II) Orientation programme on revised syllabus of "Applied Mathematics –IV (COMP/IT) "on 27TH June 2013 at KJSCE, Vidyavihar.
3. sss

Delivered

1. Called for Guest Lecture on Jan 5, 2019 for A Session on " Sampling Theory" in Jondhale college of Engineering
2. Called for Guest Lecture on Jan 9, 2019 for A Session on " A Session on R-Software" in KJSCE
3. Called for Guest Lecture on Jan 19, 2019 for A Session on " A Session on Scilab Software" in Jondhale college of Engineering

Notable Key Scholastic Achievements

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| 1. | Second Rank in M.Sc. in Lucknow university in 1988 |
| 2. | Passed 'B' and 'C' certificates in NCC (National Cadet Course) and attended many camps organized by NCC like National Integration Camp, Tracking Camp, Summer Vacation Camp, etc |

Notable Positions and Responsibility

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| 1. | Co-ordinator of Course Feedback Committee. |
| 2. | Departmental Representative: Grievance cell |
| 3. | Former Treasurer -ISTE Teachers chapter KJSCE |
| 4. | Former Departmental representative for ISTE teachers Chapter KJSCE |
| 5. | Former Co-ordinator of Result Analysis Committee. |
| 6. | Former Member Timetable Committee & Course Feedback Committee. |
| 7. | Worked as Faculty Representative in various events organised during Annual Function and Sports Day since 2006 |
| 8. | Worked for FE/SE admissions under various committees since 2006 |

Deepthi Saxena

Date: 10 / 02 / 2026

Signature of Faculty