

Name	Ms Harsha Narasinha Kelkar	
Designation	Assistant Professor(Senior Scale)	
Department	First Year Engineering	
Date of Joining the Institute	1 July 2008	
Education	Master of Science in Mathematics, Indian Institute of Technology, Madras, June 2008	
	Bachelor of Science in Mathematics, University of Mumbai, June 2006	
Branch / Specialization	Mathematics	
Areas of Interest / Research Interest	Calculus	
Email	harsha.kelkar@famt.ac.in	



Academic Appointments		
Name of the Institute	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 1/07/2011 till date	Assistant Professor
Finolex Academy of Management and Technology, Ratnagiri	From 04/07/2010 to 31/05/2011	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2009 to 31/05/2010	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2008 to 13 June 2009	Lecturer
Total Experience – 15 Years		



Number of Workshops, Seminars, STTPs, FDPs Attended – Write total no. of Workshops, Seminars, STTPs, FDPs here

STTP / FDPs

- 1. Completed One Week Online Faculty Development Programme on "Significance of Vedic Mathematics in Modern Era" from 5/12/2022 to 10/12/2022**
- 2. Completed One-week online FDP on "Recent Research Area and its Application in Mathematics" from 10/10/2022 to 15/10/2022.**
- 3. Completed One Week International FDP on "Advanced Tools and Techniques for Scientific Research Writing and Publication" (ATT RWP-2022), from 12/09/2022 to 18/09/2022 in online Mode.**
- 4. Completed One Week Online Short Term Training Programme On Mathematical Tools and Techniques for Scientists & Engineers (MTTSE 2021) Organized by Department of Mathematics & Humanities, SVNIT, Surat from 6/10/2021 to 10/12/2021**
- 5. Completed Short Term Training Program ON "COMPUTATIONAL TECHNIQUES IN CALCULUS AND LINEAR ALGEBRA USING MATLAB & SCILAB" organized by the Centre of Excellence- Modelling of Dynamical Systems, Department of Mathematics, CMR Institute of Technology, Bengaluru from 01/12/2021 to 07/12/2021**
- 6. Completed One Week (Online) International FDP on 'Advanced Linear Algebra' organized by Mahatma Hansraj Faculty Development Centre A Centre of MoE, Govt. of India Under PMMMNMTT from 27/09/2021 to 01/10/2021**
- 7. Completed Online Faculty Orientation Programme on Engineering Mathematics III (EM-III) and Engineering Mathematics IV (EM-IV) for SE revised syllabus 2019 'C' Scheme w.e.f academic year 2020-21 on 31/07/2020**
- 8. Completed Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS" organized by Teaching Learning Centre, Ramanujan College, University of Delhi and funded by MHRD and PMMMNMTT from 20/04/2020 to 06/05/2020**
- 9. Completed Completed AICTE-NPTE FDP in Introduction to Methods of Applied Mathematics from July 2019 to October 2019**
- 10. Completed AICTE approved Faculty Development Program FDP201x on ' Pedagogy for Online and Blended Teaching-Learning Process' conducted by IIT Bombay from 14/09/2017 to 12/10/2017**
- 11. Completed AICTE approved Faculty Development Program FDP101x on ' Foundation program in ICT for Education' conducted by IIT Bombay from 03/08/2017 to 07/09/2017**

Conferences and Seminars

- 1.Attended 'International Conference on Linear Algebra and its Applications (ICLAA 2021 Online Mode)' from 15th to 17th December 2021**
- 2.Participated in One Day Seminar on 'Women Empowerment' Organized by Gogate Jogalekar College in Association with Maharashtra State Commission for Women on 3rd March 2018**
- 3.Presented a paper Titled "Forced Oscillations of elastic-viscous fluid under the influence of applied magnetic field on the porous boundary" (Dr S.B.Kulkarni, Ms H.N.Kelkar,Ms.R.A.Ogale) at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri from 17th to 18th February 2016**

Two Week or One Week Workshops

- 1. One Week Workshop on 'Mathematics and Its Applications' organized Applied Mathematics and Humanities Department,SVNIT ,Gujrat from 08/03/2021 to 15/03/2021**
- 2.Completed Two Week Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" organized by Teaching Learning Centre, Ramanujan College, University of Delhi and funded by MHRD and PMMMNTT from 25/05/2020 to 05/06/2020**
- 3.Completed Two Week ISTE Workshop on 'Signals and Systems' conducted by IIT Kharagpur from 02/01/2014 to 12/01/2014**
- 4. Completed Two Week ISTE Workshop on 'Introduction to Research Methodologies' conducted by IIT Bombay from 25/06/2012 to 04/07/2012**

Workshops

- 1. Completed 'Twenty-Eighth International Workshop on Matrices and Statistics' (IWMS 2021) from 13/12/2021 to 15/12/2021**
- 2. Completed International Workshop on "Fractional Derivatives: Theory & Computations with Applications (FDTCA 2021)" organized by Department of Mathematical Sciences, Indian Institute of Technology (BHU) Varanasi from 12/11/2021 to 14/11/2021**

Certification Course / Refresher Courses completed

- 1. Completed Two-Week Refresher Course in MATHEMATICS organized by Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching in collaboration with Department of Mathematics, Ramanujan College from 16/03/2021 to 30/03/2021**
- 2. Successfully Completed the NPTEL Online Certification - 12 Week Course in 'Introduction to Methods of Applied Mathematics ' coordinated by IIT Madras from July 2019 to October 2019**
- 3. Successfully Completed the NPTEL Online Certification - 8 Week Course in 'Multivariable Calculus' coordinated by IIT Roorkee from February 2018 to March 2018**

Professional Membership

- 1. Indian Society of Technical Education (I.S.T.E)**

Other Experience

College Level Administrative Responsibilities

- 1 Program Officer NSS, FAMT from AY 2022-23**
- 2 Member Nature Club of FAMT from AY 2022-23**
- 3 Library Advisory Committee-FE department Representative From AY 2019-20 onwards**
- 4 NAAC Criteria VI- FE Department Representative From AY 2019-20 onwards**
- 5 NAAC Criteria III- FE Department Representative From AY 2017-18 to AY 2018-19**
- 6 Secretary- Internal Complaint Committee May 2017-Feb 2021**
- 7 FE Engineering Admission Committee AY 2016-17 and AY 2019-20**
- 8 Convenor – Women Development Cell July 2016 –June 2021**
- 9 Member Women Development Cell July 2013 – June 2016**
- 10 Member FE Timetable Committee Since December 2011 to March 2023**

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1	Engineering Mathematics IV	SE/Mechanical/IV	4 Years
2	Engineering Mathematics III	SE/Mechanical/III	4 Years
3	Applied Mathematics IV	SE/Mechanical/IV	3 Years
4	Applied Mathematics III	SE/Mechanical/III	3 Years
5	Engineering Mathematics II	FE/ALL/II	5 years
6	Applied Mathematics II	FE/ALL/II	10 Years
7	Engineering Mathematics I	FE/ALL/I	5 Years
8	Applied Mathematics I	FE/ALL/I	10 Years
9	Engineering Mathematics IV	SE/CSE-AIML/IV	1 Year
10	Engineering Mathematics III	SE/CSE-AIML/III	1 Years
11	Operations Research	SY/MCA/III	4 Years
12	Probability and Statistics	FY/MCA/II	3 Years
13	Discrete Mathematics	FY/MCA/I	3 Years

Summary

Number of FDP's attended	8
Number of STTP's attended	2
Number of 2 Weeks Workshops attended	3
Number of 1 Week Workshops attended	1
Number of Seminars / Webinars attended	1
Number of Certification / Refresher Courses attended	3