

Name Ms HARSHA NARASINHA KELKAR
M.Sc.(Mathematics) IIT MADRAS

Designation Assistant Professor

Department First Year Engineering

Date of Joining the Institute 01/07/2008

Education B.Sc.(Mathematics), Gogate Jogalekar College
Ratnagiri, University of Mumbai,2006
M.Sc.(Mathematics),IIT Madras,2008

Branch / Specialization Mathematics

Areas of Interest Calculus

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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2008 to till date	Assistant Professor

Total Experience – 9 Years

Awards / Honors / Prizes

1. Secured “**Elite Grade**” in “**NPTEL Online Certification**” in the subject of “**Multivariable Calculus**” conducted by **IIT Roorkee**.

Papers Published

Papers Presented/Published in National / International Journals - 01

International Journals – 01

1. Paper titled “**Forced oscillations of elastic-viscous fluid under the influence of applied magnetic field on the porous boundary**” published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN: 2350 - 1146).

Papers Presented/Published in National/ International Conferences - 01

National Conferences – 01

1. Paper presented titled “**Forced oscillations of elastic-viscous fluid under the influence of applied magnetic field on the porous boundary**” at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**

Number of Workshops, Seminars, STTPs, FDPs Attended – 05

FDPs

1. Attended Eight Week **FDP201x** on “**Pedagogy for Online and Blended Teaching-Learning Process**” Under the National Mission on Education through ICT (MHRD, Govt. of India) Organized by IIT Bombay from 14th September 2017 to 20th November 2017
2. Attended four week **FDP101x** on “**Foundation Program in ICT for Education**” Under the National Mission on Education through ICT (MHRD, Govt. of India) Organized by IIT Bombay from 3rd August 2017 to 7th September 2017

Conferences

3. Attended 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 Workshops

1. Attended 2-week ISTE Workshop on “**Signals and Systems**” Under the National Mission on Education through ICT (MHRD, Govt. of India) Organized by IIT Kharagpur from 2nd January to 12th January 2014
2. Attended 2-week ISTE Workshop on “**Introduction to Research Methodologies**” Under the National Mission on Education through ICT (MHRD, Govt. of India) Organized by IIT Bombay from 25th June to 4th July 2012

Professional Membership

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

College Exam Duties

1. Worked as an **Additional Senior Supervisor** for the December 2013 Examination at **FAMT.**

Other Experience

College Level Committees

1. Worked as departmental organizing **committee member** in 2nd National Conference on **“Recent Advances in Science and Technology”**
2. **Convener, Women Development Cell ,FAMT,Ratnagiri.**
3. Working as a department coordinator for **NAAC Criteria III committee.**

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Applied Mathematics I	F E/ All Branches /Sem I	10 Years
2.	Applied Mathematics II	F E/ All Branches /Sem II	10 Years
3.	Applied Mathematics III	S E/ Mechanical / Sem III	1 Year
4.	Applied Mathematics IV	S E/ Mechanical /Sem IV	1 Year
5.	Applied Mathematics III	S E/ Electrical /Sem III	5 Years
6.	Applied Mathematics III	S E/ Chemical / Sem III	4 Years
7.	Applied Mathematics IV	S E/ Electrical /Sem IV	5 Years
8.	Applied Mathematics IV	S E/ Chemical / Sem IV	4 Years
9.	Operations Research	S Y M C A / Sem III	4 Years