

Name	MRS. ADITI A. NAIK B.Sc.(Mathematics), M.Sc.(Mathematics) B.Ed.(Science&Maths)
Designation	Assistant Professor
Department	First Year Engineering Dept.(Science & Humanities)
Date of Joining the Institute	24/01/2011
Education	B.Sc.(Mathematics)Mumbai University,1999 B.Ed.(Science & Maths),Mumbai University,2001 M.Sc.(Mathematics), Mumbai University, 2010
Branch / Specialization	Mathematics
Areas of Interest	Graph Theory,Abstract Algebra
Email	aditi.naik@famt.ac.in



Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 24/01/2011 to till date	Lecturer
Government Polytechnic,Ratnagiri	From 24/08/2010 to 2/11/2010	Visiting Lecturer
Total Experience – 6 Years		

Awards / Honors / Prizes

Secured Elite & Gold Medal with in Eight Week NPTEL Course on '**Graph Theory**' Conducted by IIT Madras in 2017.

Papers Published

Papers Presented/Published in National / International Journals - 02

International Journals – 02

1. Paper titled **"To Find Characteristics Of An Individual By Using Graph Theory"** published in International Journal of Advance Research in Science And Engineering Volume No.06, Issue No.09, September 2017 ISSN(O):2319-8354
2. Paper titled **"Scheduling of Local Transport with Normal Distribution"** published in International Journal of Science, Technology and Management Volume 05, Issue 08, August 2016 ISSN NO- 2394-1537

Papers Presented/Published in National/ International Conferences -04

International Conferences – 02

1. Paper presented titled **"Calculation of Chromatic Index by Edge Matrix"** In international conference on advance in Science, Technology and Engineering (ICASTE-2018), held on 20th & 21st of April 2018, at A.P.Shah Institute of Technology, Thane (W) 400615, Maharashtra, India.
2. Paper presented titled **"To Find Characteristics Of An Individual By Using Graph Theory"** in international Conference on Recent Innovations in Science, Engineering, Humanities and Management held on 16th September 2017 at Chhatrapati Shahu Maharaj Shikshan Santha's CSMSS , College Of Polytechnic, Kanchanwadi, Aurangabad-(M.S)-India
3. Paper presented titled **"Scheduling of Local Transport with Normal Distribution"** in 4th Conference on Recent Trades in Engineering Science and Management held on 7th August 2016, at the International Centre Goa, Panjim, Goa (India).

National Conferences – 02

1. Paper presented titled **"Measurement of influence in Social networks using directed graphs restricting to geodesics of length 2 "** 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.
2. Paper presented titled **"Use of measures of centrality in crowd ,security and publicity management with reference to part of Ratnagiri city"** 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.

Number of Workshops, Seminars, STTPs, FDPs Attended – 2

Workshops

1. Attended **One Week Workshop** on **"Funding Schemes Available for Research Proposals"** Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13th February to 23rd April 2016

2. Attended " **Two Weeks ISTE Workshop on Signals and Systems**" Conducted by IIT Kharagpur under the National Mission on Education through ICT from 2nd to 12th December,2014

Optional – Please check following profiles of reputed colleges who have displayed college exam duties or university related duties on college website

1. [Dr. Arindam Basu, Associate Professor, IIT Kharagpur](#)
2. [Dr. A. K. Thakur, Professor, IIT Patana](#)
3. [Dr. Varsha Turkar, Associate Professor, VIT](#)
4. [Dr. Ganesan Mani, Professor, IIT Kharagpur](#)
5. [Prof. Nilaj Deshmukh, Phd Scholar, IITB](#)

Other Experience

College Level Committees

1. Working as FE Department coordinator for course enrichment bridge courses ,seminars workshop committee of Finolex Academy of Management and Technology, Ratnagiri.

College Level Responsibilities

2. Worked as FE Admission Committee Member (AY 2016-2017) of Finolex Academy of Management and Technology, Ratnagiri.
3. Worked in scrutiny committee of the assessment work of examination of second half of 2016
4. Worked as Examination conduction team member for PET EXAM 2017.
5. Engaged Extra coaching for GATE Aspirants(Engg. Maths)
6. Worked as departmental organizing committee member in 2nd National Conference on "Recent Advances in Science and Technology"
7. Worked as member of Exam conduction team for online exam of ITI in FEB 2018

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
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1.	Applied Mathematics I	FE (Sem - I)	8 Years
2.	Applied Mathematics II	FE (Sem -II)	8 Years
3.	Applied Mathematics III	SE.Mechanical (Sem - III)	2 Years
4.	Applied Mathematics IV	SE.Mechanical (Sem - IV)	2 Years
5.	Applied Mathematics III	SE.Electronics (Sem - III)	6 Years
6.	Applied Mathematics IV	SE.Electronics (Sem - IV)	6 Years
7.	Applied Mathematics III	SE. Chemical (Sem - III)	3 Years
8.	Applied Mathematics IV	SE. Chemical (Sem - IV)	2 Years

8