

**Name** **MRS VRINDA MILIND KULKARNI**  
**M.Sc.(Mathematics), SET**

**Designation** Assistant Professor  
**Department** Science & Humanities  
**Date of Joining the Institute** 02/05/2008  
**Education** B.Sc (Mathematics) Mumbai University  
M.Sc.(Mathematics) Mumbai University  
SET (Mathematics) UGC  
**Branch / Specialization** MATHEMATICS  
**Areas of Interest** Discrete Mathematics, Graph Theory  
**Email** vrinda.kulkarni@famt.ac.in



### Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 02/05/08 to till date	Assistant Professor
Gogate Joglekar College, Ratnagiri	From 11/06/1999 to 30/04/2008	Lecturer
D.G.Ruparel College Mumbai	For Academic Year 1998-99	Lecturer
Bhavan's college Mumbai	For Academic Year 1997-98	Lecturer
S.P.K. College , Sawantwadi	For Academic Year 1995-96 & 1995-96	Lecturer

## Awards / Honors / Prizes

1. **Secured Elite Grade** in Graph Theory NPTEL course conducted by IIT Madras in 2017
2. **Received Certificate of appreciation in successful organization of Inter State West Zone Camp on HEALTHY YOUTH FOR HEALTHY NATION** Jointly organized by NSS cell Mumbai University and Gogate Joglekar college Ratnagiri in 2007
3. **Qualified SET (Mathematics)** in 2001

## Seminars/Lecture/Invited Talks Conducted

- 1 Participated as resource person in Symposium conducted for Ratnagiri District high school teachers on 9 Feb 2018
- 2 Woked in organization of one day work shop on " Sexual Harassment of women at work Place (Prevention, Prohibition and Redressal) ACT 2013 on 27 Feb 2017
- 3 Woked in organization of one day seminar on " Sexual Harassment of women at work Place (Prevention, Prohibition and Redressal) ACT 2013 on 27 Feb 2017
- 4 Conducted workshop on **Vedic Mathematics and it's Applications in Engineering** as a resource person at Finolex Academy of Management and Technology Ratnagiri on 24 sept 2016

## 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 In International Journal of Advance Research in Science and Technology Volume 06 Issue no. 09 September 2017 (ISSN NO 2319-8354)**
2. Paper titled **Scheduling of Local Transport with Normal Distribution 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 – 06

#### International Conferences – 04

- 1 Presented paper title " **Calculation of chromatic Index using edge matrix** " in International conference **ICASTE 2018** on 20-21 April 2018 at A.P. Shah Institute Of Technology THANE

- 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 16 Sept 2017 at CSMSS College of Polytechnic, Kanchanwadi Aurangabad
3. Paper presented titled **"Scheduling local transport with normal distribution"** In **ICRTESSM-2016** on 7 Aug 2016 At International Centre Goa.
4. Paper presented titled **"Use of edge matrix in calculation of edge betweenness"** Held at Manipal University Jaipur in **IMSCT-2016 FIMXXV** during 22 -24 Dec 2016

### National Conferences – 02

1. Paper presented titled **"Use of measures of centrality in crowd ,security and publicity management with reference to part of Ratnagiri city "** Held at Finolex Academy of Management and technology Ratnagiri in RAST 2016 during 17-18 Feb 2016
- 2 Paper presented titled **"Use of measures of centrality in crowd ,security and publicity management with reference to part of Ratnagiri city "**Held at Finolex Academy of Management and technology Ratnagiri in RAST 2016 during 17-18 Feb 2016

### Number of Workshops, Seminars, STTPs, FDPs Attended – 7

- 1 Attended workshop on the subject Sexual Harassment of women at workplace conducted by State Women Commission on 7/9/2018
- 2 Attended work shop on **Funding Schemes Available for Research** organized by Research Development and Consultancy cell FAMT in Finolex Academy of Management and Technology , Ratnagiri during 13 Feb 2016 to 23 Apr 2016
3. work shop on syllabus revision of Mechanical Engineering (Applied Mathematics III and IV) at Saraswati college of Engineering on 18 Jul 2013
- 4 work shop on Quality Education in Engineering and Technical Institution at FAMT on 24 jan 2009
- 5 workshop on Revision of syllabus for FY BCom organized by BOS in Mathematics and Statistics ,Mumbai University at Hinduja College Mumbai on 13 Dec 2006
- 6 work shop on Mupad lite mathematical software organized byBOS and Bombay mathematical colloquium during 18-07-2002 to 20-07-2002
- 7 Orientation Programme Academic Staff college Mumbai University Gogate Joglekar College Ratnagiri 03-05-2001 to 30-05-2001

## Professional Membership

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

## College Exam Duties

1. Worked as **Joint Chief Conductor** for University Examination held in May/ June 2013
2. Carried out exam related duties such as **Paper Setter, Moderator, Examiner** for conducting theory exam as appointed by Board of Examination, Mumbai University.
3. Worked as **External Examiner** For B.Sc, Examinations Conducted by Mumbai University.

## Other Experience

### College Level Responsibilities

- 1) Engaged extra coaching for GATE aspirants ( Engineering Mathematics)
- 2) Worked as member in admission committee for academic year 2016-17
- 3) Guidance given to FAMT students to achieve Third and Fourth rank in State level project representation competition held on jan 2018

### College Level Committee

- Working as member in Anti-ragging committee since may 2017
- Working as Convener for **Internal Complaint Committee** since may 2017
- Working as a department coordinator for Result analysis committee
- Working as a department coordinator for Library committee
- Working as member , Course Enrichment Committee since 2015

## Subject Taught

1.	Applied Mathematics I	F.E (Sem - I)	10 years
2.	Applied Mathematics II	F.E (Sem - II)	10 years
3.	Applied Mathematics III	S.E (Sem - III) Mechanical	4 years

4.	Applied Mathematics IV	S.E (Sem - IV) Mechanical	4 years
5.	Applied Mathematics III	S.E (Sem - III) Chemical	2 years
6.	Applied Mathematics IV	S.E (Sem - IV) Chemical	2 years
7.	Applied Mathematics III	S.E. (Sem - III) Electronics	2 years
8.	Applied Mathematics IV	S.E. (Sem - IV) Electronics	2 years
9.	Applied Mathematics III	S.E. (Sem - III) Electronics and Telecommunications	2 Years
10.	Applied Mathematics IV	S.E. (Sem - IV) Electronics and Telecommunications	2 years
11.	Applied Mathematics III	S.E (Sem - III) Electrical	2 years
12.	Applied Mathematics IV	S.E (Sem - IV) Electrical	1 year
13.	Discrete Mathematics	F.Y. MCA	2 years
14.	Probability and Statistics	F.Y. MCA	2 years