

**Name** **DR. YOGESH G. MULYE**  
**M.Sc., Ph.D.**

**Designation** Professor, HoD FE & IQAC Coordinator  
**Department** First Year Engineering  
**Date of Joining the Institute** 04/05/2009  
**Education** P.hD. in Physics  
M.Sc. (Physics)  
**Branch / Specialization** Physics  
**Areas of Interest** Atomic Physics, Teaching Physics, Programming  
**Email** [yogesh.mulye@famt.ac.in](mailto:yogesh.mulye@famt.ac.in), [hodfe@famt.ac.in](mailto:hodfe@famt.ac.in)  
**Personal Homepage link** --



### Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 04/05/2009 to till date</b>	<b>Professor</b>
<b>Gogate-Jogalekar College, Ratnagiri</b>	<b>From 08/08/1996 to 30/04/2009</b>	<b>Lecturer</b>

**Total Experience – 28 Years**

### Awards / Honors / Prizes

1. For indigenous development of software Technology Institute Manager in 2013 by Finolex Academy of Management and Technology, Ratnagiri.
2. For 100% result of MSc (Physics) by Gogate-Jogalekar College, Ratnagiri in 2002.
3. TWO for excellent contribution in various college level activities by Gogate-Jogalekar College, Ratnagiri in 2006 and 2007.

## Students projects Guided at Masters Level

1. **Faculty info System** – application to manage faculty profile information of college faculty and to display faculty profile on college website
2. **Grievance Redressal System** – application to manage grievances of college faculty, parents, students and other stakeholders
3. **E-Assistance for Lawyers**
4. **Implementation of parametric 3d objects**
5. Design and implementation **web-based network teaching platform**

## Papers Published

### Papers Published in National / International Journals - 06

#### International Journals – 05

1. Paper titled "**Relativistic transition rates for dipole lines of multiply ionized argon**" published in Journal of Quantitative Spectroscopy and Radiative Transfer, 94 (2005) 477-489.
2. Paper titled "**Systematic studies of the spin forbidden lines of H-like and O-like Argon**" published in the International Journal Physica Scripta, XX (2003) 1-6
3. Paper titled "**A low cost PC based I-V measurement setup for semiconductor devices**" published in Journal of Instrument society of India, 31:2 (2001).
4. Paper titled "**Multi-configuration Dirac-Fock and configuration Interaction calculations of Ar7+ to Ar17+ ions**" published in J. of Physics B, 34 (2001) 1839-1854.

### Papers Presented/Published in National/ International Conferences - 08

#### National Conferences – 01

1. Paper titled "**Systematic study of Inter-combination lines of H-like to O-like Cu and Kr**" **National Conference on Light & Its Applications**, Goa, and **Published** in International Journal of Engineering Research, March-2016.

### Number of Workshops, Seminars, STTPs, FDPs Attended – 58

#### STTP / FDPs

1. Participated in One Week FDP on "**Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes**", organized by FAMT, from 8th June to 12th June 2020.
2. One **Refresher Course in Physics** organized by Gogate-Jogalekar College, Academic Staff College & Mumbai University under the sponsorship of UGC held from 03/03/2002 to 26/03/2002.

3. One **Orientation course** organized by Gogate-Jogalekar College, Academic Staff College & Mumbai University under the sponsorship of UGC held from 03/05/2001 to 30/05/2001.

### Conferences and Seminars

4. Attended a webinar on "**NAAC: Systematic Data Organization and Presentation**", organized by Vidyalkar Institute of Technology, Mumbai on 16th May 2020.

### Two Week or One Week Workshops

5. Participated in **One day workshop on Python organized by IIT, Bombay** at Finolex Academy of Management and Technology, Ratnagiri on 22nd June 2020.
6. 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 25<sup>th</sup> June to 4<sup>th</sup> July 2012

### Workshops

7. Attended a One day Workshop on "New NAAC Guidelines and Self Study Report Writing" organized by IQAC, SIES Nerul on 7th October 2017.
8. Attended a TWO day National Workshop on "Accreditation Process for Technical Institutions" organized by DY Patil School of Engineering, Pune on 15th and 16th December 2016.
9. Worked as a participant in a workshop on "Funding Schemes Available for Research Proposal", held at Finolex Academy of Management & Technology, Ratnagiri from 13th February to 23rd April 2016.
10. Participated in One day workshop on TYBSc Computer Science Practical Examination held at Kirti College on 14th January 2006.
11. Participated in "One day workshop on TYBSc (Computer Science) Paper Pattern of Revised Syllabus" held at Ratnam College on 21st January 2006.
12. Participated in workshop on "COSMOLOGY" held at Ruia College from 17th November 2004 to 19th November 2004.
13. One and half day workshop on "Information Technology in Physics Curriculum" at Organized by Dept. of physics, Dnyanasadhana College, Thane, on behalf of the Board of Studies in Physics, University of Mumbai on 29th and 30th Jan, 2001.
14. Three workshops (One and half day each) on "Demonstration experiments in Physics" at F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. Organized by Dept. of physics, Gogate-Jogalekar College, Ratnagiri and Board of Studies, University of Mumbai on 21st and 22nd Feb.1997, 6th and 7th Feb.1998, 15th and 16th Jan.1999 respectively.

### Certification Course / Refresher Courses completed - 22

- 1) Successfully completed 18 hours of online certification course on "Complete Vue.js course: Vue.js+Nuxt.js+PHP+Express.js", on 23rd August 2020.

### Technical Seminars/ Workshop/ Lecture/ Invited Talks As a Resource Person - 19

- 2) Participated as resource person in M.Sc. Part-II Laboratory Workshop on Electronics'02 (Microprocessors, Microcomputers and Electronic Communications) organized by the Department of Physics of University of Mumbai on 19th and 20th July 2002.

- 3) Worked as a resource person in a workshop on "Funding Schemes Available for Research Proposal", held at Finolex Academy of Management & Technology, Ratnagiri from 13th February to 23rd April 2016.
- 4) Worked as a resource person in a workshop on "Revised Syllabus of SYBSC Computer Science", held at Jhunjhunwala College, Ghatkopar on 1st August 2009.

### **Extension / Outreach Programs/ Social Programs As a Resource Person**

- 1) Contributed as a resource person for zonal level round of Avishkar Research Convention of Mumbai University held at Mumbai on 24th December 2019.
- 2) Contributed as a Member of Organizing committee for district level round of Avishkar Research Convention held at Finolex Academy of Management and Technology, Ratnagiri on 19th October 2016.
- 3) Chaired a session in 2nd National conference on "Recent Advances in Science and Technology (RAST-2K16)" Organized by Department of Science & Humanities, Finolex Academy of Management & Technology, Ratnagiri from 17th-18th February 2016.
- 4) Worked as a resource person in TWO Orientation courses organized by Gogate-Jogalekar College, Academic Staff College & Mumbai University under the sponsorship of UGC held in year March-2005 and March-2006.

### **Professional Membership**

- 1) Worked as a Member of Syllabus committee of Computer Science of Mumbai University
- 2) Member on BoS (Physics) of Gogate-Jogalekar College, Ratnagiri
- 3) Indian Society of Technical Education (I.S.T.E)
- 4) Worked as a member of Vidya Samiti of Physics department of Gogate-Jogalekar College, Ratnagiri up to 2018-19.

### **College Exam Duties**

1. Worked as Assistant Chief Conductor and Chief Conductor for University Examination during COVID.
2. Working as paper setter, examiner, moderator for Applied Physics-I & II (Engg.) from Dec-2009.
3. Worked as a member of Syllabus Committee of Mumbai University for B.Sc. (Computer Science).
4. Worked as Examiner for M.Sc. Physics (Theory & Practical) since 2000 and M.Sc. Computer Science (Practical) since April-2006 of University of Mumbai.
5. Worked as Examiner/Moderator for B.Sc. Computer Science (Theory & Practical) of University of Mumbai since April 2006.

### **Other Experience**

#### **College Level Committees**

- 1) Working as an IQAC **Coordinator from 2017 to till date.**

- 2) Working as a **NAAC Co-Coordinator from 2017 to till date.**
- 3) Working as **NBA Co-Coordinator from 2019 to till date.**
- 4) Member of CDC.

### **Projects / Software Development**

- 1) Ongoing project Automation of Event Report preparation.
- 2) Indigenously developed a software of institute automation (TI Man-Technology Institute Manager) and so far, I have successfully developed Admission, Fee Management, Student's Academic Management and Reports modules.
- 3) Developed **Online Student Feedback System** for our institute in October-2015 that saves nearly 8000 papers/year.
- 4) Chintamani Library Assisting System (CLAS08) for college Library which is currently installed at Gogate-Jogalekar College and in working till date.
- 5) Konkan Talent Search Examination conducted by Gogate-Jogalekar College.
- 6) Junior College Examination System for Abhyankar-Kulkarni Junior College, Ratnagiri

### **Subject Taught**

<b>Sr. No.</b>	<b>Name of the Subject</b>	<b>Year/Branch/Semester</b>	<b>Experience</b>
1.	Engineering Physics-I	FE (Sem - I)	15 Years
2.	FE (Sem - I)	FE (Sem - I)	15 Year
3.	Quantum Mechanics	M.Sc.	9 Years
4.	Electrodynamics	T.Y.B.Sc.	2 Years
5.	Operating System	B.Sc.(Comp. Sci.)	4 Years
6.	Java Programming	B.Sc. (Comp. Sci.)	1 Years