

Name MR. DNYANESH DIGAMBAR JOSHI  
M.Sc. M.Phil.(CHEMISTRY)

Designation Associate Professor

Department F.E. Applied Sciences & Humanities

Date of Joining the Institute 17/08/1996

Education M.Phil. 1994  
M.Sc.(Chemistry) 1992  
B.Sc.(Chemistry) 1990

Branch / Specialization Chemistry

Areas of Interest Organic Chemistry, (Reaction Mechanism, Reactive Intermediates), Polymer Chemistry, Co-ordination complexes, Engineering Chemistry

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#### Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
	From 1996 to 2001	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 2001 to 2006	Sr.Lecturer
	From 2006 to 2009	Lecturer in Selection Grade
	From 2009 up to date	Associate Professor

Total Experience – 24 Years

#### Awards / Honors / Prizes

One of the top performers amongst 241 chosen from 5308 participants in the ICT for education and Pedagogy for online and blended teaching learning process -FDPs conducted From August to October 2017 by IIT Bombay.

Students projects Guided at Masters Level

Seminars/Lecture/Invited Talks Conducted

## Papers Published

### Papers Presented/Published in National / International Journals – 01

#### National Journals – 01

1. BER: Selective reduction of aliphatic carboxylic acids Indian journal of Chemistry, 32 B, 1201(1993)

### Papers Presented/Published in National/ International Conferences – 04

#### National Conferences – 04

1. Presented a research paper entitled 'Preparation and applications of spacer BER' in National symposium on New trends in synthetic organic Chemistry organized at Gogate Jogalekar college, Ratnagiri in association with UGC, New Delhi 2003
2. Presented a research paper entitled 'Solvent free oxidation of alcohols using silica gel and potassium dichromate' in National conference RAST2k16 at Finolex Academy, Ratnagiri - February 2016
3. Presented a research paper entitled 'Studies on the characteristics of anthocyanin extracted from red rose flower' in National conference RAST2k16 at Finolex Academy, Ratnagiri - February 2016
4. Presented a review paper 'Removal of heavy metal from industrial waste water: a review' in a national conference RTCSIA-2018 – January 2018 at Yashwantrao Patil Science College, Solankur – January 2018.
5. Worked as resource person for national conference RTCSIA-2018 – January 2018 at Yashwantrao Patil Science College, Solankur – January 2018.

### Number of Workshops, Seminars, STTPs, FDPs Attended 07

#### Conferences and Seminars

1. Attended 2<sup>nd</sup> National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri from 17<sup>th</sup> to 18<sup>th</sup> February 2016
2. National symposium on Frontiers in Organic Chemistry - Two days symposium organized by Shivaji University, Kolhapur
3. Worked as Coordinator of a Health Seminar and Training Programme on Stress Management, December 2016.
4. Worked as Coordinator of a seminar on Consumer rights and awareness February 2017.
5. Attended FDP in the ICT for education from Aug.3 to Sept.7, 2017 conducted by IIT Bombay

6. Attended FDP in Pedagogy for online and blended teaching learning process conducted From September 14 to October 12, 2017 by IIT Bombay
7. Attended a national conference RTCSIA-2018 at Yashwantrao Patil Science College, Solankur – January 2018.

### Workshops

1. Microscale techniques in Chemistry - Three days workshop organized by Gogate Jogalekar college, Ratnagiri(1998)
2. Quality in higher education and ecosensitization protocols - Two days workshop at Ratnagiri sub centre, Mumbai University (2008)
3. Funding schemes available for research proposal organized by RDCC, Finolex Academy, Ratnagiri – One week workshop April 2016.
4. One day workshop on Revised Syllabus 2016-17 of Applied Chemistry-I and II –at Bharati Vidyapeeth College of Engineering, Mumbai- August 2016.

### Professional Membership

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

### College Exam Duties

1. Worked as Senior Supervisor, University Examination May 2012.
2. Worked as Senior Supervisor, University Examination December 2016
3. Carried out exam related duties such as Paper Setter, Moderator, Examiner and External Examiner for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.

### Other Experience

#### College Level Committees

1. Worked as Warden, Finolex Academy Hostel from June 2008 to June 2015.
2. Working as Faculty Incharge, Students Affairs.
3. Working as Coordinator of Students Council.
4. Working as a Member of Admission Committee.
5. Working as a member of Carreer Counseling Cell.
6. Working as a core committee member for NAAC Criteria 7.
7. Working as subject coordinator for the subject Applied Chemistry.
8. Worked as a Member of magazine Committee.
9. Worked as Convener, Result Analysis Committee.
10. Worked as a member of Results Checking Committee.
11. Worked as Senior Supervisor, University Examination December 2016.
12. Worked as Coordinator of Annual Social Utopia 2017.

13. Worked as Coordinator of Fresher's Day 2017.
14. Worked as member of Review Committee for NAAC Criteria Nov. 2016.
15. Worked as Convener of DVC- Document Verification Committee May 2017.
16. Worked as Coordinator of Annual Social Utopia 2018.
17. Worked as Coordinator of Blood donation Programme organized by Finolex Academy August 2018

#### Judge Panel / Staff Selection Committee / Subject Expert

1. Worked as Judge for research competition Aavishkar at Gogate Jogalekar college, Ratnagiri
2. Worked as Judge for 40th State level competition of Science Educational Aids in Science Exhibition organized by Education & Sports Department, Government of Maharashtra at Devrukh in 2015
3. Worked as an evaluator for Inter-Collegiate research festival Avishkar 2016-17 – December 2016.
4. Worked as an evaluator for Science project competition organized by Education Department, Ratnagiri zila parishad, December 2017.
5. Worked as Subject expert in Engineering Chemistry –I and II of Syllabus Revision Committee, Mumbai University January 2017.

#### Projects / Software Development

Completed minor research project, Kinetics and mechanism of oxidation of hydrazides by CAT or BAT by Mumbai University 2002

#### Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Applied Component Drugs and Dyes	T.Y.B.Sc.	2.5 Years
2.	Reactive Intermediates & Mechanism	M.Sc.	3 Years
3.	Applied Chemistry – I	F.E. (Sem-I all branches )	21 Years
4.	Applied Chemistry - I	F.E. (Sem-I all branches )	21 Years
5.	Engineering Chemistry - I	S.E.(Sem-III Chemical Engg.)	8 Years
6.	Engineering Chemistry - II	S.E.(Sem-III Chemical Engg.)	8 Years