

CURRICULUM VITAE



Ms.Rakhi Dnyaneshwar Bankar

Assistant Professor

Department of Chemistry
Shri Shivaji Science College,
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PERSONAL PROFILE

Name : Ms.Rakhi Dnyaneshwar Bankar

Date of Birth : 24th August 1990

Nationality : Indian

Present position : Assistant Professor

Address Correspondence : Tribhuvan Colony,Plot No – 09,Haribhau
Kaloti Nagar,Near Dastur Nagar old Bypass
Road Amravati,4446060

Office Address : Department of Chemistry
ShriShivaji Science College,
Amravati-444603

Marital Status : Unmarried

ACADEMIC QUALIFICATIONS

M.Sc (Organic -
Chemistry)

Department Of Chemistry,Savitribai Phule Pune
University.(2013)

B.Sc.(Microbiology) - Shri Shivaji Science College Amravati (2011)

SET.(Chemical Sciences) -1) Savitribai Phule Pune University.(2015)
2) Savitribai Phule Pune University.(2016)

AREAS OF SPECIALISATION / INTEREST

- Organic chemistry

PROFESSIONAL EXPERIENCE

1. Assistant Professor : Shri Shivaji College of Arts, Commerce and
(As Regular Faculty) Science,Akola,Maharashtra.
- 2.Contributory Senior College : Government Vidarbha Institute of Science
Lecturer & Humanities, Amravati.
- 3.Contributory Senior College : Department of Chemistry,Sant Gadge Baba
Lecturer Amravati University.

TEACHING EXPERIENCE

Under Graduate(UG Level) : 07 years
Post Graduate (PG Level) : 07 years

Refresher/Induction/orientation courses/Short Term/FDP/Training/Seminars/Workshops

Orientation Courses (01)	Online Faculty Induction Programme/Orientation Programme organized by Teaching
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	Learning Centre (TLC), Ramanujan College in association with Research Development and Services Cell, Ramanujan College, University of Delhi under MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme 04/06/2020 to 01/07/2020.
Refresher Courses (01)	Online Two week Refresher Course Programme on "Data Analysis With Statistical Methods" by Ramanujan College, Delhi under MHRD-sponsored, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme 21/12/2020 to 3/1/2021.
Short Term Courses (03)	1. Online Short Term Course "Challenges in Discovery of Antiviral Agents and Vaccines" by UGC-Human Resource Development Centre JNTUH Kukatpally, Hyderabad, Telangana state (India) 500085 08/06/2020 to 13/06/2020.
	2. 123 Online Short-Term Course on E-Content Development organized by UGC-Human Resource Development Centre Gujarat University 08/03/2021 to 14/03/2021.
	3. Online Short Term Training Programme (STTP) on Synthesis & Functionalization Of Nanomaterials conducted by Dept. Of Nanotechnology, Swarnandhra College of Engineering & Technology (Autonomous), AICTE from 10/05/2021 to 15/05/2021
Faculty Development Programme (05)	1. Online Faculty Development Programme "Comprehensive e-Learning to e-Training guide for Administrative Work" by Ramanujan College, Delhi under MHRD-sponsored, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme 25/5/2020 to 5/6/2020. 2. Online Faculty Development Programme by Auxilium College (Autonomous) in association with the spoken tutorial project, IIT Bombay, through ICT, MHRD, Govt. of

	<p>India. Department of Biochemistry, Auxilium College, (Autonomous) Vellore, funded by the National Mission on Education through ICT, MHRD, Govt. of India. 7/06/2020 to 14/06/2020.</p> <p>3. Online Faculty Development Programme “ACADEMIC WRITING” by Ramanujan College, Delhi under MHRD-sponsored, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme 12/3/2021 to 18/3/2021.</p> <p>4. Online Faculty Development Programme on “Application Of DFT (Density Functional Theory) in teaching and learning chemistry, physics & material sciences with software for chemistry & materials (SCM-AMS) organized by Dept. Of Chemistry in association with Teaching and Learning Centre, National Institute Of Technology, Warangal under (PMMMNTT) Scheme, MHRD, Govt. of India. 19/03/2021 to 24/03/2021.</p> <p>5. Online Faculty Development Programme under the U.G.C. Paramarsh Scheme, organized by the Internal Quality Assurance Cell (IQAC), NAAC Assessment & Accreditation 08/03/2020 to 13/06/2020</p>
<p>Conferences (07)</p>	<p>1. National conference on “Innovative Research in Science and Technology” (NCIRST-2019) being organized by Department of Chemistry, Shri Shivaji Science College, Amravati (Maharashtra) scheduled for 17 & 18th December 2019.</p> <p>2. National conference on “Recent trends in pharmaceutical chemistry & drug delivery” organized by Internal Quality Assurance Cell (IQAC) & Dept of chemistry, Rajaram college, Kolhapur, Govt. of India.</p> <p>3. National web conference on “Green catalysis and Material chemistry organized by Internal Quality Assurance Cell (IQAC) & Dept of chemistry held on 27th May 2020.</p> <p>4. The Fifth International Conference on Advances in Materials Science (Online) (ICAMS – 2020) organized by Post – Graduate Department of Physics and IQAC of Raje Ramrao Mahavidyalaya, Jath – 416</p>

	<p>404, Dist – Sangli, Maharashtra, India during 06th - 07th June 2020.</p> <p>5. NATIONAL CONFERENCE ON “ADVANCES IN CHEMICAL SCIENCES AND SUSTAINABLE DEVELOPMENT” (ACSSD-2021) ORGANIZED BY DEPARTMENT OF CHEMISTRY VPM'S B. N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS) IN COLLABORATION WITH DEPARTMENT OF CHEMISTRY DR. HOMI BHABHA STATE UNIVERSITY, THE INSTITUTE OF SCIENCE, MUMBAI MAHARASHTRA ON APRIL 9 & 10, 2021.</p> <p>6. 53rd Annual National Online conference of IATE on Teacher Development : Concerns and Perspectives jointly organized by Indian Association of Teacher Educators (IATE) & School of Education (PMMMNMTT) in collaboration with Department of Education & Extension (DEE), Department of Physical Education (DPE), Department of Lifelong Learning & Education (DLLE) on 3rd & 4th April 2021.</p> <p>7. International Level Webinar on “COVID-19 Pandemic Outbreak: Global Scenario” held on 23rd June 2020 organized by the Department of Chemistry, Deogiri College, Aurangabad, Maharashtra, India in collaboration with the Unit for Drug Discovery & Research, Central University of Technology, Free State, Bloemfontein, South Africa.</p>
<p>Training Programme (03)</p>	<p>1. Thirty Hours Online Training Programme on ‘Research and Publication Ethics’ organized by School of Education, Central University of South Bihar, Gaya, Bihar, India under ‘Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching’ (PMMMNMTT) Scheme of Ministry of Education, Govt. of India from 15th March to 22nd March, 2021.</p> <p>2. “One Day Faculty Enrichment Programme on Catalysis and Stereochemistry” organized by Postgraduate and Research Department of Chemistry, Vivekananda College, Tiruvedakam West – 625 234, Madurai, Tamil Nadu under UGC-CPE grant</p>

	<p>on 29th March 2021.</p> <p>3. “One Day Faculty Enrichment Programme on Recent Trends in Electrochemical Energy Devices’ organized by Postgraduate and Research Department of Chemistry, Vivekananda College, Tiruvedakam West – 625 234, Madurai, Tamil Nadu under UGC-CPE grant on 18th March 2021.</p>
<p>Seminars/Webinars (06)</p>	<p>1. UGC-Sponcered National Webinar on MOOC Development And Delivery conducted by UGC-HRDC, Guru Nanak Dev University, Amritsar on 24/03/2021</p> <p>2. National webinar series on “Research Methodology “ held on 12th& 13th June, 2020, organized by Loyola College (Autonomous), Chennai-600034, Tamil Nadu.</p> <p>3. International webinar on sustainable chemistry IWSC-2021 organised by Association Of Chemistry Teachers (ACT), C/O Homi Bhabha centre for science Education (TIFR) Mumbai on 18th March 2021.</p> <p>4. National Webinar entitled “Systematic Data Organisation in Revised Accreditation Framework of NAAC” jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education and S.S.T College of Arts & Commerce (Affiliated to University of Mumbai, Mumbai) on 28th February 2021. (This is equivalent to a One Day Regular National Seminar).</p> <p>5. Webinar entitled “Catalysis for Sustainable Chemistry” organized by Department of Chemistry, Shri Shivaji College of Arts, Commerce and Science, Akola held on 20th March 2021.</p> <p>6. Webinar on “Emerging Trends in Organic Synthesis (ETOS-2021)” on 19th March 2021, organized by Department of Chemistry and Chemical Sciences, Central University of Jammu in collaboration with Department of Chemistry, IIT Jammu.</p>

Workshops (05)

1. Workshop on Redefining Teacher Education & Rethinking Teaching and Learning organized by Centre for Professional Development of Teacher Educators, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), School of Education, Central University of Gujarat on 19th March 2021.
2. National Workshop entitled “ICT Tools For Chemistry Teachers” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit MadanMohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 22nd February 2021. (This is equivalent to a regular National Workshop).
3. One Day Online Workshop on Intellectual Property Rights (organized by InternalQuality Assurance Cell (Research Assessment Committee of Shri Shivaji College of Arts,Commerce Science, Akola in Collaboration with IPR Cell (Sponsored by RGSTC, Mumbai) Sant GadageBaba Amravati University, Amravati on dated 20 th January 2021.
4. National Workshop on "Role of IQAC in Assessment and Accreditation Process" organized by Internal QualityAssurance Cell of PSGVP Mandal's SIP Arts, GBP Science and STKVSCommerce College, Shahada, Dist - Nandurbar (M.S.) in collaboration with State Project Directorate, RUSA, Maharashtra and Joint Director, Higher Education,Jalgaon Region on 22nd May 2020.
5. International online workshop on “Nanomaterial Synthesis is emerging facet of the world “ Organized by Late Pushpadevi Patil Arts and Science college, Risod on 20th may 2020.

Membership of professional bodies

- 1. Member of Amravati University Chemistry Teachers Association, Amravati**
- 2. Nagpur University Teacher's Association.**