

Dr. RAHUL A. MORE

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Objective:

Utilizing skills and techniques to develop the knowledge of students.

Job Description:

Assistant Professor (Stage II), July 2017 to till date

Education:

Doctor of Philosophy (Ph.D.), School of Life Sciences, SRTM University, Nanded, India. (Award date- March 2017)

Master of Science (M.Sc.), Year of Passing: July 2010. Result: B+ (CGPA 7.29)

Bachelor of Science (B.Sc.), Year of Passing: June 2008. Result: First Division.

Achievements:

1. Qualified **CSIR-UGC NET** Examination, (LS) December 2013.
2. Qualified **SET** Examination, February 2013
3. Qualified **GATE** Examination, February 2011.

Teaching experience:

1. Department of Microbiology, Dayanand Science College, Latur (21 July 2017 to Till date)
2. Department of Microbiology, School of Life Sciences, S.R.T.M. University, Nanded (MS). (From 12-09-2012 to 14-05-2013).

Guest Lecture Delivered:

- Medical Microbiology: Disease Tuberculosis. Online course: Fundamentals of Microbiology and Advancements. Resource Person: Online by Google meet Department of Microbiology, KBD college, Guhagar Dist; Ratnagiri (MS)
- Introduction to Immunology. Online course: Fundamentals of Microbiology and Advancements. Resource Person: Online by Google meet. Department of Microbiology, KBD college, Guhagar Dist; Ratnagiri (MS)

Chapter in Book:

1. Antimycobacterial, Antioxidant And Cytotoxic Profile Of Four Indian Spices. **Rahul A. More**, Kailash S. Sontakke, Govind B. Sanap and Shreyas S. Mahurkar. Research and Development in Pharmaceutical Science (Volume I) Bhumi Publications. ISBN: 978-81-951982-4-5. Page no.23.32 First Edition 2021 (Book Chapter)

List of Publications:

2. An efficient synthesis of isoxazoline libraries of thiophene analogs and its antimycobacterial investigation. Gajanan G Mandawad, Rahul D Kamble, Shrikant V Hese, **Rahul A More**, Rajesh N Gacche, Kisan M Kodam, Bhaskar S Dawane. Medicinal chemistry research. (2014) 23 (10), 4455-4463.(Impact factor 1.43)
3. Synthesis of new dihydropyridazin-3(2H)-ylidene) hydrazine carbothioamide derivatives as an antituberculosis agent. Bhaskar S. Dawanea Pratima P. Mogle, Rahul D. Kamble, Shrikant V. Hese, Madhav J. Hebade, **Rahul A. More**, Sonali S. Kamble, Rajesh N. Gacche Der-chemica-Sinica. (2014) 5 (2), 129-134.
4. Flavonoids as a scaffold for development of novel anti-angiogenic agents: An experimental and computational enquiry. RN Gacche, RJ Meshram, HD Shegokar, DS Gond, SS Kamble, VN Dhabadge, BG Utage, KK Patil, **RA More** Archives of Biochemistry and Biophysics. 35-48: 2015. (Impact factor 3.01)
5. Synthesis and in silico investigation of thiazoles bearing pyrazoles derivatives as anti-inflammatory agents. Rahul D Kamble, Rohan J Meshram, Shrikant V Hese, **Rahul A More**, Sonali S Kamble, Rajesh N Gacche, Bhaskar S Dawane. Computational Biology and Chemistry 61: 86–96. 2016. (Impact factor 1.30)
6. Antibacterial, antioxidant, phytochemicals evaluation of five indian medicinal plants. **Rahul More**, Govind Sanap, Ayesha Siddiqui, Shailaja Dhutekar, Shital Patil, Vrushali Diwan, Maya Lokare, Aakash Ingle, Priya Maske. World Journal of Pharmaceutical Research. (2018) 7(9) 892-898.
7. Phytochemical Analysis, Antimycobacterial and Antioxidant Profile of some Common Plants found in Marathwada Region of Maharashtra. Sanap Govind, **More Rahul**, AJANTA Publications. (2019) 8(1) 164-176.
8. Preliminary Phytochemical Analysis, Antioxidant and Tyrosinase Inhibition Activities of Seeds of *Lepidium sativum* L. Sontakke Kailash, Shinde Saheb, **More Rahul**, Gorathkar Chandrakant, Anasane Prashant. AJANTA Publications (2019) 8(1) 66-71.

9. An efficient and recyclable catalyst for synthesis of 1, 3-diphenyl-3-(phenyl thio) propan-1-one derivatives and their antibacterial evaluation. Shreyas S Mahurkar, Sangita S Makone, **Rahul A More**. Chemistry & Biology interface (2019) 9(6).277.284.
10. Efficient Synthesis, Antibacterial, Antifungal, Antioxidant and Cytotoxicity Study of 2-(2-Hydrazineyl) thiazole Derivatives. Vishnu A Adole, **Rahul A More**, Babu S Jagdale, Thansing B Pawar, Santosh S Chobe. ChemistrySelect. (2020). 5(9) 2778-2786.
11. Antioxidant and Cytotoxicity Profile of the Selected Alcoholic Beverages Widely Consumed in the Maharashtra State of India. **Rahul A More**, Govind B Sanap, Mahesh A Karale, Yuvraj P Sarnikar, Rajesh N Gacche. Indian Journal of Public Health Research & Development. (2020) 11(6) 607-612.
12. Design, fabrication, antitubercular, antibacterial, antifungal and antioxidant study of silver doped ZnO and CuO nano candidates: A comparative pharmacological study. Rohit S Shinde, **Rahul A More**, Vishnu A Adole, Prashant B Koli, Thansing B Pawar, Babu S Jagdale, Bhatu S Desale, Yuvaraj P Sarnikar. Current Research in Green and Sustainable Chemistry 2021/7/3 <https://doi.org/10.1016/j.crgsc.2021.100138>

Research Area:

- Antimicrobial and anti-tuberculosis activities and related assays.
- Antioxidant assays.
- Phytoconstituent analysis and evaluation.
- Cytotoxicity based assays.
- Endophytes for bioactive compounds.
- Bioremediation of different pollutants.

International Conference:

- International conference on Microbial World: Recent innovations and future trends. K.I.I.T. University, Bhubaneswar. 22-25 NOV 2012. (Poster presentation)
- International conference on Biotechnology, Bioinformatics and Bioengineering. Society for applied biotechnology, Bangalore. 28-29 Jun 2013. (Oral presentation)
- Antituberculosis activity of standard antibacterial drugs MIC, MBC and synergistic interactions. Recent Advances in Food, Herbal and Nano Technology. COCSIT college, Latur-International

- Synthesis characterization and in vitro analysis of antitubercular activities of Nigella sativa nanoparticles and its synergism with DOT's Drugs: a comparative study. Material Science and Nanotechnology 2020. Paper Talk. Dayanand Science College, Lat

National, State, Regional/ University Level Symposiums, Seminars, Conferences and Workshops:

- National workshop on Scientific / Research paper writing, organized by The National Academy of Sciences India and Department Of Chemistry Pune. Held on 16-17 December 2014. Participated.
- Maharashtra State Inter University Research Convention. Avishkar- 201 Held at Nagpur. Under The Post PG Level in Agriculture and Animal Husbandry Category. Held on January 21-23, 2015.
- University level research festival Avishkar-2013: held at - Late sow. Kamalatai Jamkar Mahila Mahavidyalaya, Parbhani. Held on 26-27 Dec 2013. First prize winner Avishkar.
- University level research festival Avishkar-2014 held at People's college, Nanded. Held on 2nd and 3rd Dec 2014. Second prize winner.
- National Symposium on Opportunities in aquaculture biotechnology. Held at School of Life Sciences, S.R.T.M. University, Nanded. Held on 27-28 January, 2013. (Member in Stage and Hall committee).
- National Level Workshop on "Techniques in Isolation and Analysis of Phytochemicals. Held on 28th 2014. At Indira Gandhi (Sr.) College, CIDCO, New Nanded.
- One Day Seminar and Exhibition on "Genetically Modified Crops: Issues and Opportunities" Held on 28 Feb. 2013. At School of Life Sciences, S.R.T.M. University, Nanded.
- National Workshop on "Climate Change: Vulnerabilities, Assessment & Mitigation Issus". Held on 23rd March 2013. School of Life Sciences, S.R.T.M. University, Nanded.
- Workshop on Interdisciplinary Nanoscience Held on 26th Feb. 2012. At S.R.T.M. University, Nanded.
- Seminar on "Popularization of Biosciences" Held on 4th Feb. 2010. At Department of Microbiology, Netaji Subhashchandra Bose College, Nanded.
- State Level Seminar Cum Workshop on "Integration of Computer Assisted Learning Resources in Animal Experiments" Held on 23 Feb. 2013. At School of Life Sciences, S.R.T.M. University, Nanded.

- National Seminar on “Macromolecular Targets and Drug Design” Held on 26 March 2012. At School of Chemical Sciences, S.R.T.M. University, Nanded.
- National conference on Environmental pollution and toxicology. Department of Zoology Thakur College of science, commerce, kandivali, Mumbai. 22-23 Dec 2006. (Oral presentation)
- National symposium on Innovation in TB diagnostics, Drug target and Biomarkers and C.M.E. on molecular and immunodiagnostics for PTB and EPTB. Held on 27-28 January 2014. At JB Tropical Diseases Research Centre and department of biochemistry, Mahatma Gandhi institute of Medical Sciences, Sevagram Wardha (MS).(Poster Presentation)
- National seminar on Drug Discovery from plants: promises and challenges-2012. Held on 14-15 February, 2012. Held at School Of Life Sciences, S.R.T.M. University, Nanded. (Poster presentation).
- Phytochemical Analysis and Antimycobacterial, Antioxidant activities of some Indian medicinal plants. The National Academy of Sciences ,India 87th Annual Section of the Academy. The National Academy of Sciences ,India.SPPU, PUNE.-National.
- Antimycobacterial and Antioxidant Profile of some common plants found in Marathwada region of Maharashtra. Recent Advances in Science and Technology. Gopikabai Sitaram Gawande Mahavidyalaya, Umerkhed.
- Stem cell Research. Recent trends in Biotechnology. Kholeshwar Mahavidyalaya, Ambajogai.

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