

**Dr. RAHUL A. MORE** [M.sc. (Microbiology), Ph.D., CSIR-UGC-NET, SET, GATE]

Head and Assistant Professor, Department of Microbiology,

Dayanand Science College, Latur-413512

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**About Microbiology:** (Your research area or teaching expert subject description)

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### **JOB DESCRIPTION**

**Position:** Assistant Professor

**Date of joining:** 21 July 2017 (before noon).

**Grade Pay:** 6000

**Department:** Microbiology

**Post Graduation:** Microbiology

### **EDUCATION**

**Doctor of Philosophy in Biotechnology (Ph.D.), School of Life Sciences, SRTM University, Nanded, India. (Award date- 4<sup>th</sup> March 2017)**

**Master of Science in Microbiology (M.Sc.), School of Life Sciences, SRTM University, Nanded, India. Year of Passing: July 2010. Result: B+ (CGPA 7.29)**

**Bachelor of Science (B.Sc.), Yogeshwari Mahavidyalaya, Ambajogai. Dr. B.A.M. University, Aurangabad, India. Year of Passing: June 2008. Result: First Division.**

### **SPECIAL ACHIEVEMENTS AND AWARDS**

Qualified **CSIR-UGC NET** Examination, (LS) December 2013.

Qualified **SET** Examination, February 2013

Qualified **GATE** Examination, February 2011.

### **TEACHING EXPERIENCE**

Department of Microbiology, School of Life Sciences, S.R.T.M. University, Nanded (MS). (From 12-09-2012 to 14-05-2013).

Department of Microbiology, Indira Gandhi (Sr.) College, CIDCO, Nanded (MS). (Academic year 2014-2015).

### **ADMINISTRATIVE WORK**

1. Coordinator, Science Association, Dayanand Science College, Latur, 2017-18

### **PROFESSIONAL ACTIVITIES**

1. Life member, Association of Microbiologist Society, India. From 2016

### **RESEARCH EXPERIENCE**

#### **Patent:**

1. “A Process for the Preparation of Thiosemicarbazones Encapsulated Metal Nanoparticles as Potent Anti-Tuberculosis Agents” (Application No. 86/MUM/2014).

**Projects:** NIL

#### **Publications:**

1. An efficient synthesis of isoxazoline libraries of thiophene analogs and its antimycobacterial investigation. Medicinal chemistry research. Springer Science and Business Media. April 2014.(Impact factor 1.43)
2. Synthesis of new dihydropyridazin-3(2H)-ylidene) hydrazine carbothioamide derivatives as an antituberculosis agent. Der-chemica-Sinica. Pelagia Research Library. May 2014.
3. Flavonoids as a scaffold for development of novel anti-angiogenic agents: An experimental and computational enquiry. Archives of Biochemistry and Biophysics. 35-48: 2015. (Impact factor 3.01)
4. Synthesis and in silico investigation of thiazoles bearing pyrazoles derivatives as anti-inflammatory agents. Computational Biology and Chemistry 61: 86–96. 2016. (Impact factor 1.30)

5. In Vitro Evaluation of Six Indian Medicinal Plants for Their Anti-mycobacterial, Antioxidant and Cytotoxic Potential. Indian Journal of Pharmacology (Under final revision)

### Dissertations:

1. M. Sc. dissertation project. School of Life Sciences, SRTM University, Nanded, India. From January 2010 to April 2010.  
“Antioxidants and Cytotoxic Effects of Selected Alcoholic Beverages”.
2. B.Sc. dissertation project. Department of Microbiology, Yogeshwari Mahavidyalaya, Ambajogai. India. From June 2006 to December 2006.  
“Studies on Microbial Decomposition of Spent wash”

### Research Skills:

Proficient in newly developed antimicrobial and antituberculosis assays, phytochemical analysis, extraction, evaluation, identification of phyto-constituent from plants:

Techniques:

- Antimicrobial and anti-tuberculosis activities and related assays.
- Antioxidant assays.
- Phyto-constituent analysis and evaluation.
- Cytotoxicity based assays.

### 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 2<sup>nd</sup> and 3<sup>rd</sup> 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 28<sup>th</sup> 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 Issues”. Held on 23<sup>rd</sup> March 2013. School of Life Sciences, S.R.T.M. University, Nanded.
- Workshop on Interdisciplinary Nanoscience Held on 26<sup>th</sup> Feb. 2012. At S.R.T.M. University, Nanded.
- Seminar on “Popularization of Biosciences” Held on 4<sup>th</sup> 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 immunodiagnosics 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)

### 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)

#### **OTHER SKILL'S**

- Proficient with MS office tools and basic internet tools

#### **ADDRESS**

##### **Residential**

Dr. RAHUL A. MORE

##### **Residential Address:**

Samarth Nagar, Parli Road,  
Ambajogai.

Pin: 431517 Dist: Beed.

##### **Official**

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