

**Shri Shivaji College of Arts, Commerce and Science, Akola**  
**Faculty Profile**



1. Name: **Mr. Ravi Laxman Dabhade.**
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4. E-mail address: [ravi.dabhade1985@gmail.com](mailto:ravi.dabhade1985@gmail.com)
5. Designation: Assistant Professor
6. Department : Biochemistry
7. Date of birth: 23/02/1985
8. Academic qualification.

Qualification	Subject	University/Institute	Year	Percentage/Rank
CSIR UGC NET	Life Science (Biochemistry)	CSIR UGC	2009	AIR- 308
GATE	Life Science	IIT	2009	AIR 4277
GATE	Life Science	IIT	2010	AIR 2492
M. Sc (II)	Biochemistry	Department of Chemistry University of Pune	2009	59.00% (GPA- 3.62)
B.Sc	Chemistry	University of Pune	2007	70.91%

## 9. Achievements

- Qualified CSIR-UGC NET June 2009.
- Qualified GATE 2009
- Qualified GATE 2010
- Qualified combined entrance examination for M.Sc Biotechnology conducted by Jawaharlal Nehru University (JNU) New Delhi in 2007.
- Stood fourth in combined entrance examination for M.Sc Chemistry conducted by Department of Chemistry, University of Pune. In 2007
- Worked as member of organizing committee for International conference on biodiversity on 28<sup>th</sup>-30<sup>th</sup> February 2011 in modern college of Arts Science & Commerce.
- Worked as member of organizing committee for “State level conference on Microbiology” in Modern college of Arts Science & Commerce.
- Participated in the workshop on implementation of credit system for PG courses.
- Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune from 15<sup>th</sup> Dec to 17<sup>th</sup> Jan 2015.
- Worked as a committee member for the International Conference on “Application of advanced technology for enhancing quality of science education” held at Modern college of Arts, Science & Commerce, Shivajinagar Pune on 26<sup>th</sup>-27<sup>th</sup> Feb. 2015.
- Worked in organizing committee for national conference on Dynamic Microbes: Role in Human Welfare organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune on 20<sup>th</sup> - 21<sup>st</sup> Feb 2015.
- Organized Biotech-fest & worked for Industry–Academia Coordination committee at Department of Biotechnology, Modern college of Arts, Science & Commerce, Shivajinagar Pune on 29<sup>th</sup> -31<sup>st</sup> Jan 2015.
- Worked as a member of organizing committee in state level seminar on Fresh water ecosystem of Maharashtra: Their Biota, Ecology and Health
- BCUD research Project sanctioned for the year 2014-16 entitled “Green synthesis of nanoparticles and their biomedical application”
- Seminar of Continuous Education program (CEP) on trends in Biotechnology.
- Seminar of Continuous Education program (CEP) on Eukaryotic and Prokaryotic Cell Structure, function and Application.

## 10. Research Experience:

### Project 1

- A) **Project Title:** Green synthesis of metal nanoparticle and its biomedical application.
- B) **Funding agency:** BCUD Savitribai Phule Pune University
- C) **Sanction Amount:** Rs.130000/-
- D) **Project Duration:** August 2014-June 2016
- E) **Designation:** Principle investigator
- F) **Status:** Completed.

### Project 2

- A) **Project Title:** study of inhibition of aldose reductase by metal complexes
- B) **Funding agency:** BCUD Savitribai Phule Pune University
- C) **Sanction Amount:** Rs.160000/-

D) **Designation:** Principle investigator

E) **Status:** Submitted.

#### 11. Teaching experience

<b>Name of the University/ College/ Institution</b>	<b>University</b>	<b>Courses Taught</b>	<b>Duration</b>
Modern College of Arts, Science and Commerce, Shivajinagar Pune  (REGULAR)	Savitribai Phule Pune University  (SPPU)	Biochemistry, Cell biology, metabolic pathways, molecular biology, biochemical and biophysical techniques,	9 Years  (2010-2019)
Shri Shivaji College of Arts, Commerce and Science, Akola	Sant Gadge Baba Amaravti University (SGBAU)	Biochemistry, Immunology and clinical biochemistry, Advanced molecular biology, Biophysical techniques, Enzymology,	2019 onwards

#### 12. Extension activities/ consultancy/ community works:

- Organized blood grouping and blood donation camps with Biochemistry department in Shivaji College Akola.
- Arranges Blood Grouping Camps regularly every year in college for students.
- Donated blood in blood donation camp organized by department of biochemistry in Jan 2020.
- Worked as a judge in Taluka level science project competition organized by Maharashtra state government.

#### 13. Role in college activities.

- Worked as UG Co-ordinator in Modern College shivajinagar Pune during 2010-2019.
- Worked as Admission in-charge for online admission to B.Sc biotechnology in Modern college Shivajinagar Pune during 2011-2019
- Member of Departmental time-table committee.
- Member of Vigilance committee.
- Teacher guardian for students of B.Sc. biochemistry.

#### 14. Role in university activities

- Worked as chairman of paper Setter, Valuer & for UG, PG Biotechnology examination in savitribai Phule Pune University.
- Setter, Valuer & moderator for UG,PG Biochemistry Theory Examination &Internal/External Examiner for Biochemistry Practical Exam of SGB University.