

## Profile of the Faculty



### 1. General Information:

Name of the Faculty	:	<b>Latika Rajendra Chavan</b>
Name of the Department	:	Biotechnology
Educational Qualifications	:	M.Sc. Biotechnology
Present Position	:	Assistant Professor
Address for Correspondence	:	Flat No. 204, Parijat Ho.So., Plot No. 19, Sector-12, Near Bal Bharati, Khanda Colony, New Panvel – 410 206.
E-mail	:	latika1584@gmail.com
Contact Number	:	9819537381
Specialization	:	Biotechnology
Total teaching experience	:	UG: 14, PG:11
Courses taught	:	Genetics, Biostatistics, Cell Biology, Environmental Biotechnology, Industrial Biotechnology, Bioprocess Technology, Marine Biotechnology
Research experience	:	Guided 09 Avishkar and 01 M.Sc. Desertion Projects

### 2. Publication of Research Papers:

Peer reviewed journals	:	<b>02</b>
Non-peer reviewed journals	:	<b>01</b>
Conference proceedings	:	<b>01</b>

### 3. List of Publication of Research Papers:

- Latika C, Seema K and Akshya P, To study the effect of Allium sativum oil on acne causing bacteria, Conference proceedings, (ISSN 0974-0678), pp 39-41, J. Bionano Frontrier,2014, 7(2),39-41,SJIF Rating 2014, 4.856
- P. Dayaram, L. R. Chavan, R. S. Vaidya, S. P. Patel, S. V. Teotia, A Questionnaire based survey for the evaluation of knowledge among people regarding their awareness about pain killers, Anugoonj, Issue No.:05, 2016 pp 64-68 (ISSN No.2345-9731)
- S. A. Bhagat S. S. Kokitkar and L. R. Chavan 2017. Isolation of Chlorpyrifos degrading bacteria from contaminated soil and evaluation of their bioremediation potential. I J R B A T, Vol. V, Special Issue (3), Nov-2017.
- S. S. Kokitkar, L. R. Chavan and S. A. Bhagat 2017. Alleviation of adverse effects of salt stress in Triticum aestivum by foliar application of compatible solutes. I J R B A T, Vol. V, Special Issue (3), Nov-2017

### 4. Minor Research Project Completed:

Title of the project	Date of sanction	Duration	Grant received	Funding agency
Potential of immobilized silicate solubilizing bacteria from rhizospheric soils in Raigad district to alleviate metal phytotoxicity	31 <sup>st</sup> March, 2017	1 Year	40,000/-	University of Mumbai

Date of report submission 10/10/2017

### 5. Academic Staff College Orientation/Refresher courses attended:

Name of the Course	Place	Duration	Sponsoring Agency
Introduction to Biostatistics (Equivalent to Full FDP of one week)	Mumbai	8 Weeks	NPTEL Online Certification, Funded by Ministry of HRD, Govt. of India
Two days Faculty Development Programme on Online Teaching & E-content Development	-	2 Days	Indian Institute of Digital Education
Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS" from July 02 - July 17, 2020	-	2 Weeks	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Online Faculty Development Program (FDP) on "Precision Medicine" from 19th to 23rd January, 2021	-	5 Days	School of Biotechnology and Bioinformatics, D. Y. Patil Deemed to be University, Navi Mumbai

## 6. Participation in conferences, symposia, seminars and workshops:

Level	Presented paper	Only attended	Chaired session	Resource person
International	-	<b>01</b>	-	-
National	<b>01</b>	<b>08</b>	-	-
State	-	<b>02</b>	-	-
University	-	<b>07</b>	-	-

## 7. Experience on the various committees at the college

- Member, Women Development Cell (2011-2019)
- Member, Cultural Committee (2012-2019)
- Member, Excursion Committee (2013-2014)
- Member, Avishkar Research Association (2019-2020)

## 8. Experience on the NAAC/ IQAC of the college

- Member, Criteria V for NAAC(2019-2020)

## 9. Experience on the Various Committees at the University of Mumbai / Government

- Paper Setter/ Moderator / Examiner for B. Sc. Biotechnology Theory Examination (Paper IV- Environmental Biotechnology), University of Mumbai
- Examiner for B. Sc. Biotechnology Practical Examination, University of Mumbai
- Examiner for B. Tech in Biotechnology at D.Y. Patil University of Biotechnology and Bioinformatics(2015-2016, 2016-2017)
- Paper setter and Moderator of Paper IV, T.Y. B.Sc. Biotechnology theory and Paper-III, M.Sc. part-I Biotechnology at Pillai College of Arts, Commerce & Science, New Panvel (2019-2020)
- Examiner for T.Y. B.Sc. Biotechnology Practical at Pillai College of Arts, Commerce & Science, New Panvel (2019-2020)