

## Curriculum

# FACULTY PROFILE

Name of Faculty	<b>Dr. Rajendra Balnath Gade</b>
Name of the Department	<b>Zoology</b>
Educational Qualification	<b>M.Sc. Ph. D.</b>
Designation	<b>Assistant Professor</b>
Email - id	<b>drgade1990@gmail.com</b>
Contact	<b>95.45.56.53.59 / 86.68.63.35.83</b>
Specialization	<b>Parasitology/Nematology</b>
Teaching Experience	<b>6 Years</b>
Research Experience	<b>9 Years</b>



### Educational Qualifications: -

Sr. No	Class	Board/University	Passing Year	Percentage (%)
1	Ph.D. Zoology	Dr. B. A. M. U, Aurangabad	Dec - 2018	Viva
2	M. Sc. Zoology	Dr. B. A. M. U, Aurangabad	June - 2014	73.8%
3	B. Sc. Computer	Dr. B. A. M. U, Aurangabad	June - 2012	76.78%
4	HSC	Pune Board	June – 2009	52.33%
5	SSC	Pune Board	June - 2007	72.15%

### No. of Patent Published/Granted/under process:02

Sr. No	Innovation	Name of Country	National/International	Position	Year of Publication
1	Novel Oral Strip or Thin Film Form of Diclofenac Sodium and Process for Manufacturing the Same	Germany	International	Granted	16/02/2022
2	Method and Composition for Targeted Cancer Treatment Using pH- Responsive Nanoparticles for Controlled Drug Release	Germany	International 202024104614	Granted	27/11/2024

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### Research Project Proposal Submitted:-02

Sr. No	Title of the Project	Date of Sanction	Duration	Grant Sanctioned	Funding Agency
1	“Studies on the Phytonematodes of sugarcane fields from Maharashtra state India.”	--	3 Years	--	CSIR
2	A Sustainable Development of Agriculture Sector of Buldana District through Apiculture	--	3 Years	--	SERB

### Participation in Conferences, Symposia, Seminars and Workshops at State or University Level, Attended, Paper Presented, Chaired Session:-14

Sr. No.	Name Of Conference/Seminar/Workshop/Symposia	Organized By	Date & Year	National/International/State/University	Attended/Paper Presentation/Chaired Session/ Recourse Person.
1	Emerging Synergies In Agriculture, Food Processing Engineering And Biotechnology	School Of Agriculture And Biosciences, Karunya Institute Of Technology And Sciences (Deemed To Be University),Coimbatore	21.02.2018 – 23.02.2018	International Conference	Participated And Presented Paper
2	Two-Day International Symposium On Teaching, Research And Innovative Approaches In Life Sciences.	Postgraduate Department Of Zoology.	09.02.2018 – 10.02.2018	International Symposium	Participated And Presented Paper
3	Recent Trends In Life Sciences.	Department Of Botany And Research Center, New Arts, Commerce And Science College, Parner, Dist. Ahamadnagar.	29 <sup>th</sup> – 30 <sup>th</sup> December 2017	International Conference	Participated And Presented Paper
4	Emerging Trends And Challenges In Life Sciences	Department Of Botany And Zoology At M.G.V's Arts, Science And Commerce College,	12 <sup>th</sup> - 13 <sup>th</sup> January 2018	State Level Conference	Participated

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		Manmad, Tal. Nandgaon, Dist. Nashik. (M.S.)			
5	Two Days Interactive Workshop Of Students, Farmers, And Scientist On Sericulture Technologies	Department Of Zoology Dr. Babasaheb Ambedkar Marathwada University Aurangabad And Department Of Zoology, Dr. Rafiq Zakaria College For Women, Aurangabad In Collaboration With District Sericulture Office, Government Of Maharashtra, And Aurangabad.	29 <sup>th</sup> - 30 <sup>th</sup> January 2016	Workshop	Participated
6	Harmony With Nature In Context Of Bio-Resources And Environmental Health	Department Of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra In Association With National Environmentalist Association, India Aurangabad.	23 <sup>rd</sup> - 25 <sup>th</sup> November 2015	National Conference	Participated
7	Intellectual Property Rights (IPR)	Held At CFART Auditorium, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, And Maharashtra, India.	22.08.2016	Workshop	Participated
8	Interactive Seminar On Applied Zoology With Special Reference To Sericulture	Department Of Zoology Dr. Babasaheb Ambedkar Marathwada University Aurangabad And Agrigen Biotech Center IN Collaboration With Regional Sericulture Office, Marathwada Region, Aurangabad, Government Of Maharashtra.	15.01.2017	Seminar	Attended And Participated
9	Emerging Perspective In Parasitology Research	Department Of Zoology, Yeshwantrao Chavan College Of Arts, Commerce, And Science, Sillod.	20 <sup>th</sup> -21 <sup>st</sup> January 2017.	National Symposium	Participated

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10	Frontiers In Applied Biological And Chemical Sciences	Department Of Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar-3.	10 <sup>th</sup> - 11 <sup>th</sup> February 2017.	National Symposium	Attended
11	101 <sup>st</sup> Indian Science Congress.	Held At The University Of Jammu.	3 <sup>rd</sup> - 7 <sup>th</sup> January 2014.	101 <sup>st</sup> Indian Science Congress.	Participated
12	104 <sup>st</sup> Indian Science Congress.	Held At S.V. University, Tirupati.	3 <sup>rd</sup> - 7 <sup>th</sup> Of January 2017.	104 <sup>st</sup> Indian Science Congress.	Participated
13	online International conference on “Climate Change, Mangroves and Sustainable Management”	IQAC & PG- Department of Botany of Shri Pancham Khemraj Mahavidhyalaya, Sawantwadi, (MS) University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur	On 24 <sup>th</sup> April 2020	International Conference	Participated
14	Online Workshop on Intellectual Property Rights	IPPO & Pandit Deendayal Petroleum University	10 <sup>th</sup> & 11 <sup>th</sup> April,2020	Workshop	Participated
15	State Level Workshop on Research Methodology	IQAC of Shri Shivaji Science And Arts College Chikhli	14 <sup>th</sup> February, 2025	Workshop	Organizing Secretary
16	State Level Interdisciplinary Conference on Gender Equality & Sensitization	ICC IN Collaboration with department of Women and Child Development Office, Buldhana	08 <sup>th</sup> March, 2025	State Level Interdisciplinary Conference	Participated

### Publication of Research Papers in Peer Reviewed Journals, Non-Peer Reviewed Journals, Conference Proceeding, Impact Factor, Citations, Index No/ in-Scopus:-

**A**

Sr. No.	Name of Faculty	Publication	Citation Index	Impact Factor	h-Index
1	Dr. Rajendra Balnath. Gade	09	05		1

**B**

Sr. No.	Title Of The Paper	Name Of Journal	ISSN No.	Impact Factor	National/International
1	The Nematode Diversity From Sugarcane Fields In Aurangabad Region Maharashtra State, India.	IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS)	e-ISSN:2278-3008 p-ISSN:2319-7676	3.83	International

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2	Studies On The Soil Nematode Diversity In Relation To The Soil Parameters From Sugarcane Fields Of Aurangabad District Maharashtra State, India.	International Journal For Research In Applied Science & Engineering Technology (IJRASET)	<i>ISSN:</i> 2321-9653	6.887	International
3	Studies On The Soil Nematodes And Correlation With The Physicochemical Parameters Of Sugarcane Fields From Phulambri Taluka Of Aurangabad District (M.S.) India.	Flora And Fauna	<i>ISSN:</i> 0971-6920 (Print) 2456-9364(Online)		International
4	The Nematode Diversity Of Sugarcane Fields And Their Correlation With Physicochemical Parameters Of Soil From Khultabad Taluka Of Aurangabad District (M.S) India	Flora And Fauna	<i>ISSN:</i> 0971-6920		International
5	Studies on the Diversity and Correlation of soil Nematodes with the Physicochemical Parameters of Sugarcane fields from Paithan Taluka of Aurangabad district (M.S.) India	Indian Journal of Nematology	<i>Print ISSN-</i> 0303-6960 <i>Online ISSN-</i> 0974-4444	0.07	International
6	A Note on Molluscan Diversity of Nighoj Potholes (Kund) Parner Taluka Ahamadnagar District (M.S.) India.	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	7.95	International
7	A Study On The Faunal Diversity Of Shri Shivaji College Campus, Chikhli, Dist. Buldana (M.S.) India- 18-25	International Journal of Applied and Advanced Biology (IJAAAB)	2583-7613	--	International
8	An Investigation on The Variety And Seasonal Abundance of Butterflies At The Shri Shivaji College Campus in Chikhli, District Buldhana, India (100-105)	Aayushi International Interdisciplinary Research Journal	2349-638x	8.02	International
9	Diversity and Seasonal Abundance of Butterfly Fauna in Chikhli, Buldhana District, Maharashtra, India (96-104)	BioMed and BioSci Advances	3068-7314	--	National

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### **Innovative process developed in teaching and learning PPTs, study material, video lecture etc:-**

Sr. No	Innovative Process
1.	Use of OHP
2.	Use of chart
3.	Online Videos
4.	Power Point Presentation (PPT)
5.	Use of Zoom, Teachmint, Google Meet etc.,

### **Participation in Curricular Development:-**

Sr. No	Participation in Curricular Development
1.	

### **Participation in Co-Curricular and Extra-Curricular Activities:-**

#### **Co-curricular:-**

Sr. No.	Name of Co-Curricular Activity
1.	Member of Research Criterion III
2	Member of Sport Committee
3	Member of UGC/RUSA/NIRF Committee
4	Member of Academic Calendar
5	Incharge of Admission Committee

#### **Extra-curricular activities:-**

Sr. No.	Name of Extra-Curricular Activity
1.	Organization of Ozone Day
2.	Organization of Wild Life Conservation Week
3.	Guest Lecture on “Morphology on Mammalian Endocrine Glands” at Shri Vitthal Rukhmini Arts, Commerce & Science College Sawana, Tq. Mahagaon Distt. Yavatmal.
4	
5	Organization of Guest Lecture

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### **Refresher/ Orientation/ Faculty development program/ short term courses attended:-**

<b>Sr. No.</b>	<b>Name of Programme</b>	<b>Year</b>	<b>Duration</b>
1	One Week Faculty Development Programme on “Modern Teaching, Evaluation And Research Methods”	2020	June 02 to June 07,2020 One Week
2	Four week induction/Orientation programme for “Faculty in universities/Colleges/Institutes of higher education”	2021	May 18 – 17 June, 2021 Four Week
3	Online 7 <sup>th</sup> Faculty Induction Programme	2022	13.12.2021 to 13.01.2022
4	Refresher Course in Life Science (Inter-disciplinary)	2022	26 <sup>th</sup> July, 2022 to 8 <sup>th</sup> August, 200
5	Online Refresher Course on Interdisciplinary Approaches in Basic Science (For All Science Faculty)	2025	04.08.2025 to 16.08.2025

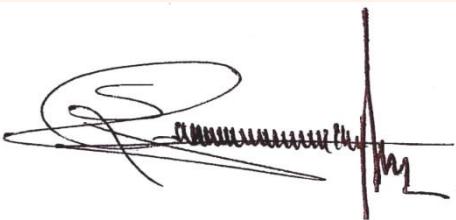
### **Examination/ Evaluation Reforms Initiated/ Syllabus Restructuring etc:-**

<b>Sr. No.</b>	<b>Examination/ Evaluation reforms initiated/ Syllabus restructuring</b>
1	To Conduct Unit Test Examination
2	External and Internal Examiner for Practical Examination.
3	Invigilation for University Examination.
4	Evaluation of University Examination.

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### Declaration

I hereby declare that the all above given information by me is true and correct to the best of my knowledge.



**Dr. Rajendra Balnath. Gade**  
Assistant Professor  
**Shri Shivaji Science And Arts Collège Chikhli.**