

## CURRICULUM VITAE

Name	:	<b>Dr. Rajeshwar M. Chaudhari</b>	
Designation	:	<b>Associate Professor &amp; Head</b>	
Department	:	Zoology	
Contact Number/s	:	8805925293 (M), 02565 - 229576 (O) 7620895859 (M)	
Email	:	<i><a href="mailto:chaudhari_rm@redifmail.com">chaudhari_rm@redifmail.com</a></i> <i><a href="mailto:chaudharirm2011@gmail.com">chaudharirm2011@gmail.com</a></i>	
Area of Specialization	:	Zoology	
Research Area	:	Reproductive Physiology, Reproduction Toxicology, Reproductive Endocrinology	
Address (Residential)	:	Plot. No. 90, Sardar Patel Nagar, Maloni Shivar, Shahada Dist. Nandurbar 425409 (M.S.)	

### ACADEMIC QUALIFICATION

Exam Passed	Board/University	Subject/Specialization	Year	Division/Grade Merit etc.
<b>Basic Qualification</b>				
Ph. D.	RTM, Nagpur University, Nagpur, Maharashtra, India	Zoology	July-2009	--
M. Sc. (Zoology)	Nagpur University, Maharashtra, India	Mammalian Reproductive Physiology	April-1994	I
B. Sc.	Nagpur University, Maharashtra, India	Chemistry, Zoology, Botany	April-1998	II

### Teaching Experience

1997 – 2000 as a contributory Lecturer in J. N. College, Wadi

2000 – 2009 as a contributory Lecturer (Junior + Senior College) in Hislop College, Nagpur

2003 – April 2004 as contributory Lecturer in Dr. Ambedkar College, Dikshabhumi, Nagpur

2005 – 2009 as contributory Lecturer in Sindhu Mahavidyalaya, Nagpur

2005 – 2009 as contributory Lecturer in P.G.T.D. of Zoology, RTM Nagpur University, Nagpur

2006 – 2009 as contributory Lecturer for M.Sc. Zoology in Institute of Science, Nagpur

2009- 2022 as Asst. professor in PSGVP Mandal,s A. S. C. College Shahada.

12/05/ 2022- to till date as Associate. professor in PSGVP Mandal,s A. S. C. College Shahada.

### **Administrative Experience**

- Working as a Head of Department of Zoology from 15<sup>th</sup> June 2010 till date at PSGVP Mandal's A.S.C. College Shahada Dist. Nandurbar (M.S.) 425409.
- Chairman of college Discipline Committee from last five years.
- Secretary of Training and Placement cell of college.
- Chairman of Competitive Exam unit of College.
- Incharge of NAAC criteria 2.4 Teacher Quality.

### **Seminars, Conferences, Symposia Workshops etc. attended**

- 1) State level seminar on recent trends in life sciences at Dr. Ambedkar College, Nagpur (23<sup>rd</sup> Dec, 2001).
- 2) VIIth South asian symposium on odonatology and recent trends in zoology at Hislop college, Nagpur (9<sup>th</sup> to 11<sup>th</sup> Jan, 2006).
- 3) National conference on current trends in biochemistry at PGTD of Biochemitry, RTM Nagpur University (27<sup>th</sup> to 29<sup>th</sup> Dec, 2007).
- 4) International conference on odonatology at Hislop college, Nagpur (24<sup>th</sup> to 30<sup>th</sup> Nov, 2008).
- 5) National Symposium on Comparative Endocrinology and Reproductive Physiology: Current Trends, at Institute of Science Mumbai (17-19 December 2009).
- 6) National Congress Bio-inoculants For Sustainable Agriculture (BSA-2010) at Arts, Science andCommerce College Shahada Dist-Nandurbar (16<sup>th</sup> Feb. 2010).
- 7) Practical workshop for M. Sc. II Zoology Organized by M.J.College Jalgaon (29 July 2011).
- 8) National Seminar on Gandhi Thought: The Only Solution For Corruption & Terrorism at Arts,Science and Commerce College Shahada (23-24 Dec. 2011).
- 9) UGC sponsored National Conference on Biodiversity Conservation for a Better Biosphere. Anand Niketan College Anandwan Warora Dist. Chandrapur (2<sup>nd</sup> Feb. 2012).
- 10) One Day Workshop for Syllabus framing of F.Y.B.Sc. Zoology at Bhusawal Arts, Science and P. O. Nahata Commerce College Bhusawal (10<sup>th</sup> Feb.2012).
- 11) National Conference on Biodiversity and Environmental Impact. Arts, Science and Commerce College Navapur Dist- Nandurbar, First Prize in Poster Presentation (22<sup>nd</sup> and23rd Dec.2012).
- 12) National Level Seminar on Current Trends in Experimental Pharmacology; PSGVP Mandal's College of Pharmacy Shahada Dist- Nandurbar (14<sup>th</sup>-15<sup>th</sup>Feb.2013).
- 13) One day practical workshop for S.Y.B.Sc. at Dhanaji Nana Mahavidyalaya Faizpur (16<sup>th</sup> July 2013 ).
- 14) Two days T.Y.B.Sc. syllabus framing workshop at Dr.Bendale College Jalgaon (20<sup>th</sup> &21<sup>st</sup> Sept.2013)
- 15) National Conference on Recent Advances in Envioronmental Sciences at L.K.P.R.G.Science College Dhule(19-20 Jan. 2014).

- 16) One day T.Y.B.Sc. Zoology Practical Workshop at L.K.P.R.G. Science College Dhule (22<sup>nd</sup> August, 2014)
- 17) One day M.Sc.I Practical Workshop at M.J. College Jalgaon on dated 27 Sept. 2014
- 18) One day F.Y.B.Sc. Syllabus framing workshop at JDMVPS Nutan Maratha College Jalgaon on dated 10<sup>th</sup> Dec. 2014.
- 19) National Conference on Advances in Bioscience & Environmental Science : Present and Future (ABES-2015) at S.M.A. Science College Chalisgaon Dist. Jalgaon on dated 22-23 Sept. 2015.
- 20) National Conference on “ The present Scenario of Indian Higher Education System : Strength, Weakness, opportunities and Threats (SWOT-2015) at Vasant Rao Naik Arts, Science and Commerce College Shahada on dated 13-14 August 2015.
- 21) One day M.Sc.I syllabus framing Workshop at D.N. College Faizpur on dated 30 April 2017.
- 22) One day T.Y.B.Sc. Practical workshop in Zoology at N.K. Patil Sci. College Pimpalner on dated 7<sup>th</sup> July 2017.
- 23) One day National level seminar on “Current scenario in clinical pharmacology” at College of pharmacy Shahada on dated 7<sup>th</sup> Octo. 2017.
- 24) International Conference on Innovation in Biological and Chemical sciences, at D.N. College Faizpur on dated 21<sup>st</sup> and 22<sup>nd</sup> December 2017.
- 25) One day F.Y.B.Sc. syllabus framing workshop at S.G. Patil Arts, Science and Commerce College Sakri on dated 21<sup>st</sup> April 2018.
- 26) National Conference on Recent Trends in Life Sciences at S.S.V.P. Santha's Late S.D. Patil Arts, Commerce and Late S.D. Sisode Science College Shindkheda Dist. Dhule on dated 18<sup>th</sup> January 2019.
- 27) National Seminar on “Recent Emergence in Science and Technology” at Seva Sadan Mahavidyalaya Burhanpur (M.P.) on dated 11<sup>th</sup> -12 Feb. 2019.
- 28) T.Y.B.Sc. Zoology syllabus framing workshop at S.S.V.P.S. Dr. P.R. Ghogre Science college Dhule on dated 10<sup>th</sup> Feb. 2020.
- 29) International conference on recent advances in Freshwater Aquaculture (RAFA-2021) at Department of Zoology, M.S.P. Mandal's Sunderrao Solanke Mahavidyalaya Majalgaon, India on January 21- 22, 2021.
- 30) A Two-Day International (Web) Conference On “New Vistas in Aquatic & Terrestrial Biology and Environment during Current Pandemic” (ATBE-2021) at R.S.S.P.M's Arts, Science and Commerce college Chalisgaon on dated 26-27 March 2021.
- 31) National Conference on Animal Diversity: A Conservational Approach (ADCA-2021) at B.P. Arts, S.M.A. Science & K.K.C. Commerce College, Chalisgaon, Dist. Jalgaon (M.S.), 10-11 August 2021.
- 32) One day workshop on An insight into Career Advancement Scheme and its recent amendments in accordance with 7<sup>th</sup> pay commission at P.D.L. college of Economics Malad (W) Mumbai, 24<sup>th</sup> July 2021.

### **Research Experience**

Dec, 2004 - Joined Ph. D in the P.G.T.D. of Zoology, RTM Nagpur University, Nagpur

**Title:** Effect of anticancer drugs – Cisplatin, Etoposide, and Vincristine on histopathological and biochemical parameters in the male reproductive organs of Indian palm squirrel *Funambulus pennanti* (Wroughton)

### **Minor Research Project carried out**

Entitled "Effect of Vinca Alkaloid, Vincristine on sperm study in albino rat (*Rattus rattus*)" sanctioned by UGC WRO.Pune (File: 47-1862/11(WRO) dated 13Jan. 2012)

### **Organized National Conference /Sminars/ Workshop**

- 1) Organizing Secretary of UGC Sponsored National Conference on Animal Biodiversity and Recent Trends in Zoological Research. (Dec.6-7, 2013) at PSGVP Mandal's ASC College Shahada.
- 2) Organized M.Sc.II syllabus framing workshop on dated 05<sup>th</sup> Dec.2014 at Dept. of Zoology ASC College Shahada.
- 3) Organized M.Sc. I& II Practical Workshop on dated 29<sup>th</sup> November 2018 at Dept. of Zoology ASC College Shahada.

### **KBC NMU Recognition**

1. Recognized as a Post Graduate Teacher (NMU/11/PGR/Zoo/2306/2013) dated 12/11/2013
2. Recognized as Ph. D. Guide (NMU/11/PGR/Zoo/871/2015) dated 07/05/2015
3. Member of Board of Studies of Zoology

### **Participation in KBC NMU Committee/Expert**

- **Avishkar-2013**  
Work as examiner for the District Level Avishkar-2013 organized by NMU Jalgaon at M.J.College Jalgaon dated 5<sup>th</sup> Octo.2013.
- Work as a member of Research Lab Recognition Committee appointed by KBCNMU Jalgaon for the subject Zoology at D.N.College Faizpur on dated 25 Dec.2016.
- **Avishkar-2019**  
Work as an expert for Avishkar-2019 District level (Phase-I) on 30<sup>th</sup> Dec. 2019.
- Work as a chairman of Registration Committee in University Level Inter Collegiate Youth Festival 2019-20 at PSGVPM ASC SHAHADA during 16-20 Jan.2020.
- Work as a chairman of Registration Committee in University Level Inter Collegiate Youth Festival 2021-22 at PSGVPM ASC SHAHADA during 19-23 April.2022.

### **Prize, Medals**

- 1) First Prize for poster presentation in National Conference on Biodiversity and Environmental Impact at Navapur Dist Nandurbar (M.S.) Dec.2012
- 2) Congress of Zoology Gold Medal by Zoological Society of India Bodh Gaya for excellent performance in organizing the National Conference at Shahada Dist. Nandurbar (M.S.) Dec. 2013.

### **Scientific presentation (National/International)**

1. M. S. Sastry and R. M. Choudhary. Toxicity studies of an oncostatic drug Etoposide (VP 16 – 213) on the reproductive organs of male squirrel, *Funambulus pennanti* (Wroughton). Proceedings 7<sup>th</sup> South Asian Council Of Odonotology, Nagpur (MS) India, 2006.

2. M. S.Sastry and R.M.Chaudhari.Cisplatin Induced toxicities in the male reproductive Organs of Indian Palm Squirrel *Funambulus pennanti* (Wroughton). National Conference On Current Trends In Biochemistry.Nagpur(M. S.) India,2007.
3. M. S.Sastry and R.M.Chaudhar Effects of an Oncostatic drug Etoposide (VP<sub>16</sub> – 213) on sperm morphology and sperm count of male squirrel *Funambulus pennanti* (Wroughton). N.S.C.E.R.P. Mumbai India 2009.
4. R. M. Chaudhari, D. Bhoi, F. Izzattulha and R. Jadhav Reproductive toxicity of Vincistinine on male Reproductive organs of Albino rat. N. C.B.E. I. Navapur(M. S.)India **First Prize** 2012.
5. R.M.Chaudhari and M.S.Sastry. Effects of an Oncostatic drug Cisplatin on sperm count and sperm morphology of male squirrel *Funambulus Pennanti*\_(Wroghton) L.K.D.P.R.G.Science College Dhule India 2014
6. R.M.Chaudhari, G.B.Sonwane and P. R. Padvi. Albizia lebeck seed extract induced toxicity on the male reproductive organs of albino mice, *Mus musculus*. The 8<sup>th</sup> Indian Symposium of Odonatology and tropical Biodiversity,Hislop College Nagpur August 2014.
7. R.M. Chaudhari. Effect of Vincistinine on sperm count and sperm morphology in albino rat. 5<sup>th</sup> National Conference on Recent Advances in Chemo and Bio Sciences at M.J. College Jalgaon, January 23-24, 2015.
8. R.M. Chaudhari. Effect of anticancer drug VincrAstinine i on sperm morphology in albino rat. National Conference on Advances in Bioscience & Environmental Science : Present and Future(ABES-2015) at S.M.A. Science College Chalisgaon Dist. Jalgaon on dated 22-23 Sept. 2015.
9. R.M.Chaudhari and Patil Puja C. Effect of albizia lebbeck bark extract on the sperm study in albino mice (*Mus musculus*) in ICIBCS at D.N.College Faizpur on dated 21<sup>st</sup> - 22<sup>nd</sup> Dec.2017.
10. R.M.Chaudhari and Patel Bhagyashri N. Effect of albizia lebbeck bark extract on biochemical parameters of male reproductive oragans in albino mice (*Mus musculus*) in ICIBCS at D.N.College Faizpur on dated 21<sup>st</sup> -22<sup>nd</sup> Dec.2017.
11. R.M.Chaudhari and S.S.Eshi Antispermatogetic Activities Of Azadirachta Indiac Aqueous Leaf Extract In Male Albino Mice (*Mus Musculus*) in IWCSET-2020 at Nagpur dated 15-16 May 2020.
12. Chaudhari Rajeshwar.M. and Ishi Sahebrao.S. Antispermatogetic Activities Of Azadirachta Indiac Aqueous Leaf Extract In Male Albino Mice (*Mus Musculus*). In RAFA-2021 at Mazalgaon, Beed dated 21-22 January 2021.

#### **Scientific Publication (National/International)**

- 1) M. S. Sastry and R. M. Choudhary. Toxic studies of an oncostatic drug Etoposide (VP 16 – 213) on the reproductive organs of male squirrel, *Funambulus pennanti* (Wroughton), 2006.International J. of Flora and Fauna. **12**: 149-176.
- 2) M. S. Sastry and R. M. Choudhary . Cisplatin induced toxicity on the reproductive organs of male squirrel funambulus penanti (wroughton), 2008. Asian J Expt. Sci. **22 (3)**: 455-464.
- 3) R. M. Chaudhari and M.S. Sastry. Male reproductive toxicity of Vincistinine on seminal vesicle of Indian Palm squirrel, *Funambulus pennanti*, 2012. J.Sci.Information **3**: 117-123.
- 4) M. S. Sastry and R. M. Chaudhari. Effects of an Oncostatic drug Etoposide (VP<sub>16</sub> – 213) on sperm morphology and sperm count of male squirrel *Funambulus pennanti* (Wroughton), 2012. *J. Environ. Res. Develop* **7(2A)**: 869-875.
- 5) R.M.Chaudhari, D.Bhoi, Ansari F.I.and R.Jadhav. Reprouctive toxicity of Vincistinine on male reproductive organs of albino rat *Rattus rattus*. 2014 Int. J. Biotech Biosci **4(1)**: 91-97.
- 6) R.M.Chaudhari, G. Sonwane and P. Padvi. Albizia lebeck seed extract induced toxicity on the male reproductive organs of albino mice *Mus musculus*. 2014 Int. J. Biotech Biosci **4(3)**: 231-238.

- 7) R. M. Chaudhari and M.S. Sastry. Effect of Vincistinine on some Biochemical parameters in the male reproductive organs of Indian palm squirrel, *Funambulus pennanti* (Wroughton), 2014 Int. J. Biotech Biosci **4(3)**: 239-244.
- 8) Chaudhari Rajeshwar M and Gavit Chhabilal Seva. Effect of Vincistinine on some biochemical parameters in male Albino Rat, 2015. Int. J. of Life Sciences, Special Issue **A3**: 67-71
- 9) Chaudhari Rajeshwar M. Effect of anticancer drug Vincistinine on sperm morphology in Albino rat , 2015, Int. J. of Life Sciences, Special Issue **A3**: 72-76
- 10) Chaudhari R.M. Patil Puja C. and Patel Bhagyashree N. Effect of Albizia lebbeck bark extract on the sperm study in albino mice (*Mus musculus*), 2019 I.J.R.A.R **6(1)** 365-371.
- 11) Chaudhari R.M. and Ishi S.S. Diversity of bird species in Shahada Tahasil, Maharashtra State, India, 2019. J.E.T.I.R. **6(1)** 539-547.
- 12) R.M.Chaudhari and S.S.Ishi Butterflies From Dara Dam Of Shahadataluka, Nandurbar District (M.S). 2020. BIOINFOLET **17 (2)** : 264 – 265.
- 13) Chaudhari R.M. and Ishi S.S. Diversity of Dragonflies (Insecta: Anisoptera) from Daradam(Unapdev) of Shahada Taluka of Nandurbar District (M.S). , 2020, Journal of Research and Development **10 (7)** : 230-235.
- 14) Chaudhari Rajeshwar.M. and Ishi Sahebrao.S. Antispermatogetic Activities Of Azadirachta Indica Aqueous Leaf Extract In Male Albino Mice (*Mus Musculus*), 2021 IJRMF Specia Issue-22: 39-42.
- 15). Chaudhari Rajeshwar.M. and Ishi Sahebrao.S. Diversity of Beetles (Coleoptera) of Shahada Tahsil Dist. Nandurbar , 2021 International Journal For Innovative Research In Multidisciplinary Field. Special Issue : 23: 273-275.
- 16) R.M.Chaudhari and S.S.Ishi Snake (Reptelia) Fauna From Shahada Taluka Of Nandurbar District (Ms) India. IJBAT: Issue-10 **(2)**: 277-278.

### **Book Publication/ Edited**

1. Proceedings - [Proceedings of National Conference on Animal Biodiversity and Recent Trends in Zoological Research (ABRTZ-2013)]. Dr.Riyaz Z.Sayyed, Dr.R.M.Chaudhari and Dr.A.S.Patil INTERNATIONAL BOOK HOUSE P.LTD, 2013.
2. Book - [CHORDATES-II] Dr.D.V.Ahirrao, Dr.Manojkumar Chopda, Dr.Sandhya Sonawane, Dr.Namrata Mahajan, Dr.R.K.Petare, Dr.Lahu Pawar, Dr. Kiran Ahirrao, Dr.R.M.Chaudhari and Dr.Yusuf Patel, Prashant Publications 2016.
3. Book - [Practical Zoology] Dr.D.V.Ahirrao,Dr.S.R.Magare,Dr.N.H.Desale,Dr.P.R.Mahajan, Dr.R.M.Chaudhari and Dr.A.B.Sawarkar, North Maharashtra Publications 2016.
4. Book - [APPLIED ZOOLOGY] Dr.A.S.Kolhe, Dr. D.V.Ahirrao, Dr.R.M.Chaudhari and Dr.A.B.Sawarkar, North Maharashtra Publications 2016.
5. Book - [Zoology] Dr.R.P.Borale, Dr. R.M.Chaudhari, Dr. D.V.Ahirrao and Dr. P.R.Mahajan, North Maharashtra Publications 2015.
6. Book - [Zoology] Dr.R.P.Borale, Dr. R.M.Chaudhari, Dr. D.V.Ahirrao and Dr. P.R.Mahajan, North Maharashtra Publications 2015.

7. Book - [Cell Biology] Dr.D.V.Ahirrao,Dr.A.D.Shelke, Dr.R.M.Chaudhari, Dr. M.Z Chopda and Dr. Mrs. N.G.Mahajan, Prashant Publication 2015.
8. Book- (Public Health and Hygiene) Dr.S.S.Patole Dr.R.M.Chaudhari Dr. Manojkumar Chopda Dr Namrata Mahajan Prashant Publication 2017.
9. Book- (Evolutionary Biology) Dr. N. G. Mahajan, Dr. M. C. Patil, Dr. M.Z. Chopda, Dr. R.M. Chaudhari, Prashant Publication Dec 2019.
10. Book – (Public Health and Hygiene) Dr. A.P.Ekhande, Dr.R.M.Chaudhari, Dr. D.R. Patil Dr. Namrata G. Mahajan Dr. Manojkumar J. Chopda, Prashant Publication Octo. 2020.

**Techniques Handled**

- Tissue Biochemical assays
- Microtomy, histological preparations and scientific photography
- Spectrophotometry
- Paper Chromatography
- Gonadectomy (Castration, vasectomy, ovariectomy etc.)
- Electrophoresis

**Computational:** MS Office (Word, Excel, and Power-Point) and Internet Explorer

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**Date:** 18/07/2022

**Place:** Shahada

**(Dr.R.M.Chaudhari)**