

FACULTY PROFILE



Dr. Sudhir Rushi Kohchale

Associate Professor,
Department of Zoology,
Shri R. L. T. College of Science,
Civil Lines, Akola.
Pin- 444001

At + Post- Akola,
Tahsil- Akola,
District- Akola (MS)
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-9421731546

Experience :

- Six (13) years of Teaching Experience
- Working as an Assistant Professor at Shri R.L.T. College of Science, Akola from 3 July 2009 till date.
- Three (2) years PG teaching experience as CHB at Institute of Science, Nagpur, Hislop College Nagpur and Kamala Nehru, College, Nagpur.
- Two (2) years of Teaching experience as PG teacher at Shri R. L. T. College of Science, Akola.

Professional Qualification:-

- **Ph. D.** from SGBAU, Amravati
- Qualified **M. Phil.** RTM Nagpur University, Nagpur
- Qualified **MPSC** for Gazeted officer A grade Examination for Assistant Professor in Zoology
- Qualified **SET** exam (2018).
- **PGDDM** (Post Graduate Diploma in Disaster Management) From IGNOU.

Education /Academic Qualification:-

Course	Board/ University	Year of Passing	Percentage	Division
M.Sc. (Zoology)	Nagpur	2006	64.40%	1 st
B.Sc. (Biology)	Nagpur	2004	51.62%	2 nd
H.S.C.	Maharashtra	2006	44.50 %	3 rd
S.S.C.	Maharashtra	2004	51.06 %	2 nd

Specialization:-

- Mammalian Reproductive Physiology and Genetics.

Research Degree Topics :-

- **M. Phil :** - Effect of Follic Acid Antagonist Methotrexate on Male Reproductive System of *Funambulus Pennanti* (Wroughton), PGTD, RTM, Nagpur University, Nagpur, **2008**.

- **Ph. D** : - Genetic Screening and Evaluation of Sickle Cell Anaemic Patients from Gadchiroli District (Maharashtra) Sant Gadge Baba Amravati University, **2013**.

Other Proficiencies:

- Cell and Molecular Biology.
- General Biology

Research Experience:-

- Worked for M. Phil Degree under the guidance of Dr. M. S. Sastry Head Department of Mammalian Reproductive Physiology RTM Nagpur University Nagpur From 2006 to 2008.
- Worked for Ph.D. Degree under the guidance of Dr. I. A. Raja Associate Professor Department of Zoology Shri. Shivaji College of ARTS, Commerce and Science, Akola from 2010 to 2013.

Paper Published:

Sr. No.	Title with page nos.	Journal	National/ International	Whether Peer reviewed	Whether you are the first author
1.	Therapeutic use of Animals and Animal derived parts in Gadchiroli District	The Ecotech 2(2):126-27 ISSN 0974-9063, 2010	International	Peer Reviewed	YES
2.	Diet and Ecosystem Role of the Indian Grey Moghoose Herpestes Edwarsii in Forest of Chandrapur District	The Ecotech 2(2):249-250 ISSN 0974-9063	International	Peer Reviewed	YES
3	Antenatal care and maternal mortality in Akola city.	The Ecosphere 2(1 and 2)103-104, 2011	International	Peer Reviewed	YES
4	Toxicity Leaf Extract of Hatropha Curcas and Melis Azedarach, to Castro Semi Looper, Archae Janata (Noctuidae: Lepidoptera)	The Ecotech 4(2): ISSN 0974-9063	International	Peer Reviewed	YES
5.	Incidence of root node Nematode on Brinjal and tomato plants in Vidarbha region of Maharashtra.	The Ecotech 4(2) 2012. ISSN 0974-9063	International	Peer Reviewed	YES
6.	Serum Biochemical Evaluation in Sickle cell anemic patients in Gadchiroli District of Maharashtra	Environment and Ecology 31(4) 2013.	International	Peer Reviewed	YES

7.	Effect of Tinospora cordifolia on Blood Glucose Level of Albino Wistar.	International Journal of Pharmaceutical Science Review And Research. 28(2) Sept-Oct-2014. ISSN 0976-044X	International	Peer Reviewed	YES
8.	Serum Protein analysis of Sickle cell subjects from Gadchiroli District Maharashtra	Ecobiologia 1(1and 2), 2013 (77-78), 2013 ISSN 2320-3773	International	Peer Reviewed	YES
9.	Effect of folic acid antagonist Methotrexate on seminal vesicle of Indian pal, Squirrel Funambulus pennanti (wroughton).	Int. J. of Life Sciences, Special Issue A3 Sept 2015. ISSN: 2320-7817 e-ISSN: 2320-964X	International	Peer Reviewed	YES
10.	Hematological Profile of Sickle Cell Anaemic Subjects from Gadchiroli District, Maharashtra	Int. J. of Life Sciences, Special Issue A3 Sept 2015. ISSN: 2320-7817 e-ISSN: 2320-964.	International	Peer Reviewed	YES
11.	Effect of Follic Acid antagonist Methotrexate on prostate gland of Indian Palm Squirrel Funambulus Pennanti (Wroughton). ESSENCE	ESSENCE-International Journal for Environmental Rehabilitation and Conservation. 2017 Vol. VIII [2]2017[61-64] ISSN0975-6272	International	Peer Reviewed	YES
12	Serum Biochemical Alterations in Sickle Cell Anemic Subjects from Gadchiroli District, Maharashtra (India).	International Journal of Researches in Bioscience, Agriculture and Technology, Special Issue (2), Vol-V, July 2017. ISSN No. 2347-517X	International	Peer Reviewed	YES
13	Effect of Follic acid Antagonist Methotrexate (MTX) on Epididymis of Funambulus pennanti (wroughton).	An International Multidisciplinary Quarterly Research Journal "AJANTA" Vol VIII, Issue-II,	International	Peer Reviewed	YES

		2019. ISSN 22775730			
14	Effect of Follic acid Antagonist Methotrexate (MTX) on changes in body weight of <i>Funambulus pennant</i> (Wroughton)	An International Multidisciplinary Quarterly Research Journal "AJANTA" Vol VIII, Issue-II, 2019. ISSN 22775730	International	Peer Reviewed	YES
15	Effect of Follic Acid Antagonist Methotrexate on the Level of Testosterone of <i>Funambulus pennanti</i> (Wroughton) Page no. 42-43	International Journal of scientific Research	International	Peer Reviewed	YES, UGC, Sr. no. 49217
16	Effect of Follic Acid Antagonist Methotrexate (MTX) on Testis of <i>Funambulus pennanti</i> (Wroughton) Page no.137-140	Ayushi International Interdisciplinary Journal (AIRJ)	International	Peer Reviewed	Peer Reviewed
17	Effect of Follic acid antagonist Methotrexate on Testis and Accessory Glands of <i>Funambulus Pennanti</i> (Wroughton) Page no. 199-102	Vidyabharti International Interdisciplinary Research Journal	International	Peer Reviewed	Peer Reviewed
18	Prevalence of sickle cell anemic subjects from Gadchiroli District Maharashtra , India Page no. 1598-1602	IJRASET	International	Peer Reviewed	Peer Reviewed

11. Additional information if any:

Experience :

- 13 years 6 Month of Teaching Experience
- Working as an Associate Professor at Shri R.L.T. College of Science, Akola from 3 July 2009 till date.
- Three years PG teaching experience as CHB at Institute of Science, Nagpur, Hislop College Nagpur and Kamala Nehru, College, Nagpur.
- Two (2) years of Teaching experience as PG teacher at Shri R. L. T. College of Science, Akola.

- Attended and more than 40 International/National/state Level Conferences, workshop and symposias.

1. Academic Staff College Orientation / Refresher course attended/FDP :

S. No.	Name of the course/ Summer school	Place	Duration	Sponsoring agency
1	Orientation	ASC, RTM Nagpur University, Nagpur	26-02-11 To 25-03-11.	UGC-HRDC
2	Refresher Course	ASC, RTM Nagpur University, Nagpur	05-03-14 To 25-03-14	UGC-HRDC
3	Orientation	Empalled Training Institute	03-12-2015 To 09-12-2015	Govt. of India Ministry of Youth affairs and sports, New Delhi
4	Refresher Course	UGC-Human Resource Development Center, Goa University, Goa	13-10-19 To 06-11-19	UGC-HRDC
5	FDP	Online Faculty Development Programme on Mentoring and facilitation skill for institutional mentors organized by Faculty Development centre Mahatma Gandhi National council of Rural education Dept. of Higher education Ministry of HRDC	27-05-20 To 31-05-20	Pandit Madan Mohan Malaviya National Mission on Teachers and Training
6	FDP	Faculty Development Programme on Ethics and Values in Higher Education Organized by IofC, MSFDA, Pune	13-12-21 To 17-12-21	MSFDA
7	Refresher Course	UGC-HRDC GGV, University Bilaspur	22-08-22 To 05-09-22	UGC-HRDC

ADDITIONAL ACADEMIC CURRICULAR AND EXTRACURRICULAR ACTIVITIES

- Worked as NSS Program officer since 2010 to 2018.
- TOT expert District Disaster Unit District Collector office Akola.
- Coordinator and Trainer of Disaster Management Club Principal Brigade Shri R.L.T. College of Science, Akola.
- Area Coordinator of NSS Akola District, appointed by Vice Chancellor of SGBAU, Amravati from 2018 till date.
- Attended and taken training of Disaster Management under National Disaster Response Force at Mumbai 2015.
- Attended and taken training of Disaster Management under National Disaster Response Force at Pune 2016.
- Attended and taken training of Disaster Management under National Disaster Response Force at Nanded.
- IQAC : Chairmen Criteria VI
- Chairmen: Blood Donation Committee Organized 12 Blood Donation camps and provided blood to poor and needy people.
- Member API Committee
- Member in Advisory Committee of NSS unit of college and five colleges as per University allotment.
- Collaborations with NDRF/SDRF and with District Collector office for Disaster Management course.
- Proposed 6 month Diploma course on Disaster Management and Disaster Preparedness.

Syllabus and Examination works:

- Worked as member in syllabus framing committee in CBCS pattern as Open Generic Elective Course on Disaster Management under Department of Life Long learning and Extension SGBAU, Amravati.
- Framed syllabus of 6 month diploma course in Disaster Management and Mitigation.
- Worked as Co-officer (Oic) for University Winter Examination of SGBAU 2016 at M. P. College Murtizapur.
- Worked External and Internal for Practical examination of B. SC. I,II, III and for Forensic Sciences.

- Worked as Valuer and performed duties of Invigilation of SGBAU, Amravati.
- Guiding to student for Dissertation of M. Sc.

Guest Speaker:

- Delivered lecture on Hybridoma-technology and monoclonal antibodies at Janata Mahavidyalaya, Chandrapur.
- Delivered More than 90 lectures on Disaster Management and worked as a trainer at various colleges of Amravati University.
- Delivered lecture on disaster management and worked as a trainer in SGBAU, AMRAVATI (NSS Department).
- Delivered lectures and trained youth on disaster management in NSS residential camp of SGBAU, Amravati and affiliated colleges of Amravati University.
- Worked as resource person and delivered talk at Refresher Course in Disaster Management Organized by UGC- HRDC SGBAU, Amravati (14/02/19).
- Worked as resource person and delivered talk at Short term Course on Disaster Management Organized by UGC- HRDC SGBAU, Amravati (09/07/19).
- Delivered lecture on Disaster Management at Dr. Rajendra Gode Ayurved College Hospital and Research center, University Mardi Road Amravati under MUHS Sanction Project on Dated 31/03/2021.
- Worked as resource person and delivered talk at Short term Course on Disaster Management Organized by UGC- HRDC SGBAU, Amravati (28/02/2022).
- Worked as Co-coordinator in Short term Course organized by SGBAU, Amravati from 19.12.2022 to 24.12.2022.
- Worked as resource person and delivered talk at Short term Course on Disaster Management Organized by UGC- HRDC SGBAU, Amravati on 20.12.22.
- Worked as resource person and delivered talk at Short term Course on Disaster Management Organized by UGC- HRDC SGBAU, Amravati on 21.12.22.
- Worked as resource person and delivered talk at Short term Course on Disaster Management Organized by UGC- HRDC SGBAU, Amravati on 24.12.22.
- Delivered Lecture on Leadership Development in NSS Residential camp of Colleges.

Awards and Recognitions:

- Awarded as best contingent leader programme officer in state level Avhan 2015 at SNTD Women's University, Mumbai
- Worked as team manager for Avhan 2015 and 2016 at Pune and Mumbai
- Awarded with University Swachhata Abhiyan Puraskar by SGB Amravati University, Amravati.
- Best Paper Presentation (Oral) National Conference on Multidisciplinary Research in Science and Technology. (24 January 2020) in Science Category.
- Best Paper Presentation (Oral) National Conference on Multidisciplinary Research in Science and Technology. (24 January 2020) in Physical Education Category.
- Best Poster Presentation (2nd Prize) 11th National Conference on solid state Chemistry and Allied Areas. Theme of Conference: Functional Materials and Life sciences organized by Seth Kesarimal Porwal College of Arts, Commerce and Science, Kampteein Association with Indian Association of solid state Chemist and Allied Scientist (ISCAS) Jammu. (20 and 21st December 2019).
- Best Poster (2nd Prize), National conference on Recent Innovations in Agri-Biosciences in Strengthening the Indian Economy: Challenges and prospects and Farmers Meet Organized by Dr. Ambedkar College, Deekshabhumi Nagpur. (1st February 2020).
- Best Poster Presentation (1st Prize) in National Conference Organized by Sindhu Mahavidyalaya Nagpur on 8th and 9th April 2022 at RTM, Nagpur University, Nagpur (Research work recognized as Distinct work for Society and work For Noble cause).

Personal Details:

Name : Sudhir Rushi Kohchale

Mother's Name : Wachhalabai

Date of birth : 27th September 1983

Nationality : Indian

Gender : Male

Marital Status : Married

Hobbies : Jungle Safari, Internet Browsing, Playing Chess and Cricket, Music and Social work.

Languages known : English, Hindi, Marathi and Gondi.

Declaration:

I hereby, declare that above the mentioned information is true to the best of my knowledge.

Date: / /

Place:

Dr. Sudhir Rushi Kohchale

Assistant Professor

Department of Zoology