



**GOVT. M.H. COLLEGE OF HOME SCIENCE & SCIENCE FOR  
WOMEN (AUTONOMOUS) JABALPUR (M.P.)  
NAAC Reaccredited 2019 : B+ grade**



**Dr. SADHANA KESHARWANI**  
M.Sc, Ph.D, FSLSc, FABRF

PROFESSOR & HEAD  
DEPARTMENT OF ZOOLOGY  
AND BIOTECHNOLOGY

PROFILE

**Dr. Sadhana Kesharwani** is an accomplished Zoology Educator with 38 years of experience teaching undergraduate and postgraduate classes, specializing in cell biology and limnology. Currently serving as the Head of the Department of Zoology and Biotechnology at Government M.H. College of Home Science and Science, Jabalpur. Author of 04 books on Zoology and Biotechnology and "Narmada Rupayan" to fulfill her spiritual inclination. Recipient of esteemed accolades such as Environmentalist of the Year 2011 by NESA New Delhi, Best Worker 2022 for Academic and Curricular Activities by All India Women's Conference, Jabalpur, Eminent Biotechnologist Award 2023 by ABRF Prayagraj, Excellent Teacher Award 2023 by Election Commission Sweep, Jabalpur. Honored with F.S.L.Sc and F.A.B.R.F fellowships. As a Research mentor, She has guided 05 Ph.D. Students, with three successfully completing their degrees. Her Prolific research output includes 72 Papers published in national and international journals, along with numerous oral Presentations and Participations in seminars and workshops. She serves as Editor/Associate Editor for various Journals and Magazines.



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**Mrs. RASHMI SINGRORE**

M.Sc, M.Phil, PhD® (Zoology)  
MPSET, FSLSc, FRES

ASSISTANT PROFESSOR  
DEPARTMENT OF ZOOLOGY

PROFILE

**Mrs. Rashmi Singrore** is Assistant Professor of the Department of Zoology. Mrs. Rashmi has made significant contributions to Biological Science. She has received prestigious Fellowship Award F.S.L.S.C Satna and F.R.E.S (Entomological Society) London. She published 03 International Research Papers including Web of Science, 05 Research abstracts and wrote about her study in 02 Science magazines, 03 Book Chapter and 01 Research Books. She is an active Life Member of the Asian Biological Research Foundation, Prayagraj, U.P. and International foundation for Environment and Ecology, Kolkata. As a member of the organizing committee for 07 National and International Conferences/seminars, actually participated in each one. Due to interest in teaching taught in Home Science College as a Guest faculty then got MP SET qualified while teaching, then after that, qualified MPPSC Assistant Professor Examination 2017, got first joining as Assistant Professor in Government College Amarpur, District Dindori on 14/ 12/ 2019. Hold the post of Principal in-charge of Government College Amarpur from 14/1/2021- 1/1/2022.



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**Dr. VARSHA JAIN**

M.Sc, PhD (Zoology)  
F.S.L.Sc., F.A.B.R., F.S.A.J.M.S

FACULTY  
DEPARTMENT OF ZOOLOGY

PROFILE

***Dr. Varsha Jain**, is a Zoologist with M.Sc degree in Zoology and specialization in Ichthyology from Barkatullah University, Bhopal. My journey in academia led to a Ph.D. from the same university in 2002, after which I served as faculty in various government colleges for 22 years. Presently working as a faculty in Govt. M.H. college, Jabalpur. I published 18 Research Publications in National and International level, received 03 fellowships. I acquired expertise in SEM and TEM gained at AIIMS, New Delhi. I've actively contributed to the scientific community. I have worked as a NCC officer in 2017 and NSS officer in 2018 at government M.H. college , Jabalpur (MP). I have attended 35 conferences, I continue to be passionate about advancing my knowledge in Zoology.*



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**Dr. NAMRATA SHRIVASTAVA**

M.Sc., B.Ed, Ph.D.  
F.S.L.Sc., F.A.B.R., F.S.A.J.M.S

FACULTY  
DEPARTMENT OF ZOOLOGY

PROFILE

I am **Dr. Namrata Shrivastava**, a distinguished Zoologist with a specialization in Ichthyology. My academic journey is marked by a profound commitment to the field, underscored by a Master of Science degree with first division honors from A.P.S. University Rewa in 1996 and a subsequent Ph.D. in 2005, both of which have laid the foundation for my extensive career in research and education. Having dedicated 17 years to teaching at Govt. M.H. College Jabalpur until 2007, I have garnered recognition through five prestigious fellowships. My scholarly contributions extend beyond the classroom, with over 20 research publications at national and international levels, reinforcing my authority in the realm of Ichthyology. In addition to my written works, I have actively participated in 35 conferences, presenting 60 abstracts and delivering insightful talks. My influence extends to various spheres, including authoring three books and eight book chapters, further enriching the academic discourse. Engaging with diverse academic platforms, I have showcased my expertise at 25 national conferences, six international conferences, and 20 web conferences, contributing substantially to the dissemination of knowledge. Beyond academia, my involvement as a committee member in seven conferences, service as an NSS program officer, and active participation in orientation programs underline my commitment to fostering academic growth and collaboration. With a life membership in two esteemed organizations and an editorial role in one, I continue to shape the landscape of Ichthyology through multifaceted contributions to research, education, and community engagement.



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**Dr. SUJA KUMARI SUKUMARAN**

M.Sc, PhD (Zoology)  
B.Ed, M.Ed

FACULTY  
DEPARTMENT OF ZOOLOGY

PROFILE

***Dr. Suja Kumari Sukumaran** at present working in Govt M.H.College of Home Science for Women (Autonomous) College, Jabalpur since 2020. I have Done my Ph.D in Entomology from MLSU university, Udaipur (Rajasthan). I have also done B.Ed and M.Ed. I did my first job in Govt. Girls College in Satna as JBS faculty. My first appointment was in Mandsaur college as guest faculty. I have published 06 research papers and attended 20 conferences and workshops. I have visited many research laboratories such as Gujarat agriculture Univesity, Anand, IARI New Delhi, RCA, Udaipur College. I have been working as guest faculty for 8 years. My objective is to use my skill and dedication for the growth of organization and our Nation through teaching and research Work.*



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**Dr. ARJUN SHUKLA**

GOLD MEDALIST, WORLD RECORDS HOLDER  
M.Sc, Ph.D, D.Sc (HC) USA  
FRES (LONDON), FISDS (JAPAN), FSSARSC (MUMBAI)  
FSPP (DELHI), FSAJMS (USA), F.S.A.S.S (AASAM)

FACULTY, DEPARTMENT OF ZOOLOGY

PROFILE

**Dr. Arjun Shukla** is Faculty of the Department of Zoology, Govt. M.H. College of Home Science, Jabalpur (M.P.). Dr. Arjun has significantly contributed in the field of Zoological Science. He has worked on the Fauna of Jabalpur on Narmada River. He has done his research on Biomonitoring study of River Narmada in Jabalpur region with special reference to Benthic Macroinvertebrates. Dr. Arjun wrote a book titled Narmada Nadi nahi Sabhyata, Scientific Confluence of River Narmada, Navaratri Smriti, Narmada Smriti, Science for People and People for Science, Odonata : a Scientometric study, Butterfly : Beauty of Jabalpur and The Journey of Entomology. Dr. Arjun has received 14 World Records. viz. He has published 104 International Research/Review Papers, 116 Research abstracts and wrote about his study in 30 National Science magazines, 13 Book Chapter and 11 Books. After a brilliant academic career he got 105 Awards/Appreciation and 23 Honorary Fellowships in Science discipline, he was honored by Bharat Shree, Bharat Bhushan, Vigyan Shree, Narmada Ratna, Vigyan Ratna, Paryavaran Ratna, Paryavaran Shri, Fame Icon Award, Asia's Top 50 Researcher Award, Environmentalist of the Year, International Young Entomologist Award, International Life time Best Researcher Award and The Golden Start Icon Award. He appointed as the chairman of Jabalpur division of National Society of India ESW Society (Environment and Welfare), he appointed as editor of International Magazine Research Review as well as a Subject expert and Chief guest in many institutes to aware students about his research. Dr. Arjun has been organizing a grand Garba on Navratri in collaboration with Tripuri Times since 2017.



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**Dr. TILOTTAMA CHOUDHURY**  
M.Sc., Ph.D

PROFILE

FACULTY  
DEPARTMENT OF BIOTECHNOLOGY

*My name is Dr. Tilottama Choudhury, I have done my M.Sc & Ph.D. from RD University, Jabalpur (MP) in 2007 and have more than 6 years of research experience on “Biotechnological potential of enzymes produced by fungi”. I worked as a Research Scientist at R & D of a multinational biotech company Zytex Biotech Pvt. Ltd., Mumbai. I started my academic career as a “Asth. Professor of Biotechnology” at reputed T. S. Engg. College, Mumbai and also worked as Astt Professor at Career College, Bhopal. Today I am having more than 10 years of teaching experience. Other than that I have also guided many dissertation/project/internship programs at UG & PG level. I attended more than 25 Conference/seminar/workshops, read academic journals and participate in online forums to stay updated with the latest research and developments in the field of Biotechnology. I believe in using technology to enhance the learning experience. I use online resources, interactive presentations & simulations to engage students and make the content more accessible. Being Biotech educator I teach both the science and the business of biotech to prepare students to make informed decisions about career path.*



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**Dr. NEETU SONI**  
M.Sc, PhD (Zoology)  
F.S.L.Sc, F.R.E.S, F.A.B.R

FACULTY  
DEPARTMENT OF ZOOLOGY

PROFILE

**Dr. Neetu Soni** earned her Ph.D. in Ran Durgawati University on “Some Biotic and Abiotic factors of dairy products in relation to human health welfare” in the year 2016. She joined M.H. College in the year 2021, and has 10 years of teaching experience. She published 07 National and International research paper including 03 book chapter, on *Ocimum sanctum* (Tulsi), hygienic quality of raw milk and Artificial intelligence in biological science etc. She make people aware of her research in about 03 National and 10 International conference, 06 workshop, 03 Seminar and honored with 01 award by ABRF, 01 appreciation, and 04 award fellowship as well as lifetime member of 04 institute (BNHS India, SAMA, INSC) and 01 annual membership of Social research foundation, Kanpur. She is appreciate as a best researcher 2024 by the INKZOID Foundation and also appointed as Associate editor of International Journal of Zoology Studies and International Journal of multidisciplinary Research and Development.



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**Dr. SHRADDHA KHAPRE**  
M.Sc, M.Phil, PhD® (Zoology), Ph.D (HC)  
FSLSc, FRES, FIOASD, FIJIRG

FACULTY, DEPARTMENT OF ZOOLOGY

PROFILE

**Dr. Shraddha Khapre** is Faculty of the Department of Zoology, Govt. M.H. College of Home Science, Jabalpur. She has worked on Systematic studies of Lepidoptera. In the Year 2014, Dr. Shraddha earned her Master of Philosophy in Rani Durgavati University on Celiac Disease. She has completed her research on Effect of Intolerance of gluten protein on Human Digestive System. She published 08 International Research Papers including Web of Science, 18 Research abstracts and wrote about her study in 05 Science magazines, 03 Book Chapter and 03 Research Books. Along with this, make people aware of her research in about 20 National and International Conferences, 10 Workshops and 06 Seminars and honored with more than 06 awards, 07 Appreciation and Awarded 06 fellowship as well as she is lifetime member of 07 Institutes and Association, in advisory committee of 02 international research institutes and member of the Board of Editors. As a member of the organizing committee for 11 National and International Conferences/seminars, actually participated in each one. She appointed as Associate editor of International journal of Entomology Research (Web of Science) as well as a Subject expert and Chief guest in many institutes to aware students about her research. You have been awarded an honorary doctorate by the American University in 2023. Also honoured by the Young Scientist Award, Best Young Researcher Award, Vigyan Ratna Puraskar, WAC Star Award and Bharat Shiksha Gaurav Puraskar, New Delhi.



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**Mrs. AMRITA SINGH JADHAV**  
M.Sc, B.Ed, M.Phil

PROFILE

FACULTY  
DEPARTMENT OF BIOTECHNOLOGY

My name is **Mrs. Amrita Singh Jadhav**. I have done my M.Sc in 2009 and M.Phil from Barkatullah University, Bhopal (M.P) in 2013. I have done research work on “ Bacteriological study of Kaliasot reservoir in relation to common water borne diseases, Bhopal (M.P) during my M.Phil. I am working since 2009 in different Govt. Colleges named Govt. BHEL College Bhopal, Govt. Geetanjali Girls College Bhopal, Govt. College, Lateri (Vidisha) and since last 5 years in Govt. M.H. College of Home Science and Science, Jabalpur.(M.P). I am having work experience of 12 years. I have done add-on course in Medicinal Plants also during my college due to my interest in medicinal Plants. I have done more than 8 training in different Biotech allied fields and attended 05 seminar and workshops. I enjoy learning and that's what I used to emphasize the students to understand the basic concept which make the learning not only easy but also enhance the interest of students to acquire knowledge.



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**Ms. SANDHYA MISHRA**  
M.Sc., N.E.T, GATE-XL

FACULTY  
DEPARTMENT OF BIOTECHNOLOGY

PROFILE

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**Sandhya Mishra** is Faculty of the Department of Zoology and Biotechnology, Govt. M. H. College of Home Science and Science for Women, Jabalpur (M.P.). Her work area has primarily focused on Vector Borne Disease. She has worked on complexity of malaria which arises due to the variable species of Anopheles and Plasmodium parasites. She has done her research work on understanding the Primary and secondary vectors of malaria which significantly contributed to the way of understanding the diagnosis pattern of complex Malaria. Her work has been published Titled “Characterisation of Anopheles species composition and genetic diversity in Meghalaya, northeast India, using molecular identification tools” in the Journal of Infection, Genetics and Evolution. In addition, she was honored by the Gold Medal during her post-graduation studies in the year of 2019.