



# SCHOOL OF STUDIES IN LIFE SCIENCE

## Pt. Ravishankar Shukla University, Raipur



**Recipient of UGC DRS-SAP (I, II, III) and DST-FIST (I, II)**



The School of Life Sciences (SLS) was established in 1977. The SLS has been imparting quality education and carrying out state-of-the-art research in the domain of frontier areas of biological sciences. It offers postgraduate degrees in Bioscience, Microbiology and Biochemistry and attracts students from all corners of the country. The School has a good track record and has significant achievements under the leadership of former heads of the department, namely Prof. S.M. Agarwal, Prof. S.S. Ali, Prof. M.L. Naik, Prof. V. Rai, Prof. A.K. Pati and Prof. A.K. Gupta. Currently, Prof. S.C. Naithani is at the helm of the School of Life Science. The School has made noteworthy contributions in the realm of Animal Behavior, Chronobiology, Sleep Molecular Biology, Endocrinology, Environmental Toxicology, Ethnobotany, Medical Microbiology, Microbial Biochemistry, Parasitology and Immunology, Plant Tissue Culture, Nanobiology and Seed Biology. Its faculty members receive research grants from various leading National and International funding agencies and guide number of students for their M.Phil. (Bioscience) and Ph.D. degrees including post graduate training to students (National and International). It has facilities to carry out research work in various branches of modern biology. The School has been the proud recipient of DST-FIST (Phase I & II). It has been tagged as a SAP department under the DRS program (Phase I, II & III) by the UGC, New Delhi under the thrust area 'Chronobiology.'

### Distinctions :

DST-FIST	2001-2005
UGC DRS-SAP Phase-I*	2004-2009
UGC DRS-SAP Phase-II*	2010-2015
DST-FIST Level-I	2012-2017
UGC DRS-SAP Phase-III*	2016-2021
Best Department of the PRSU	For academic session 2012-2013

### Course Offered :

- PG in three Subjects: Bioscience, Microbiology, Biochemistry
- M.Phil. in Bioscience
- Ph.D. in six Subjects: Bioscience, Microbiology, Biochemistry, Zoology, Botany and Biotechnology.

### Vision:

- To make quality higher education accessible to all sections of society, including the tribal population of Chhattisgarh.
- To provide quality education in the disciplines of arts, humanities, social sciences, natural sciences and other disciplines of learning.
- To develop human resource with world class competence and skills in the respective disciplines.

### Mission:

To develop the university as a center of excellence for higher education and knowledge resource and To promote understanding the value of self-learning, creativity and competence building:

- By providing world-class education through university-teaching departments and schools.
- By promoting quality research in university schools and affiliated colleges.
- By creating environment conducive to nurture creativity and scientific temper.

### Faculty Members :

Name	Qualification	Designation	Specialization/ Research Area
A.K. Pati, (On-Lien)	Ph.D. Zoology, Diploma in Chronobiology	Professor	Chronobiology, Animal Physiology, Behavior, Biodiversity
A.K. Gupta	Ph.D. Bioscience	Professor	Parasitology & Immunology, Vector Biology, Developmental Biology, Medical Microbiology
S.C. Naithani	Ph.D. Life Science	Professor & Head	Germplasm Conservation, Oxidative Stress, Seed Biology
S.K. Prasad	Ph.D. Zoology	Professor	Endocrinology, Reproductive Physiology
R.K. Pradhan	Ph.D. Bioscience	Professor	Biochemistry, Chronophysiology
A.N. Poddar	Ph.D. Bioscience	Professor	Parasitology, Env. Toxicology
A. Parganiha	Ph.D. Bioscience	Professor	Chronobiology, Animal Physiology
Amia Ekka	Ph.D. Botany	Associate Professor	Plant Pathology, Ethnobotany
L. Prabhas	M.Phil. Biotechnology	Assistant Professor	Environmental Biotechnology
S.S. Dewhare	Ph.D. Biochemistry	Assistant Professor	Molecular Biology and Proteomics
Manoj K. Patel	Ph.D. Biotechnology	Assistant Professor	Nano-Biology, Nano-Biosensors

### Students Achievements:

- CSIR-NET/SET Qualified : 04/07
- No. of Placement : 06

### Students Group Activities :



**Dance**



**Running**



**Tug of war**



**Kabaddi**