

## Facilities and Glimpses of the School



## School of Studies in Biotechnology

(A DST FIST-Supported School)



### Contact us-

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**Pt. Ravishankar Shukla University**  
**Raipur 492 010, Chhattisgarh**

Accredited Grade "A" by NAAC (CGPA 3.02)  
NIRF Ranking: Band 151-200



## About School

The School came into existence in the year 2004 and Prof. K. L. Tiwari was appointed as Head of the Department to give it a proper shape. The School comes under the faculty of Life Sciences and offers post graduate as well as research degree (M.Phil. and Ph.D.) in Biotechnology.

## Vision & Mission of the School

- » To establish this School as "Centre of Excellence" in terms of both teaching and research, in the realm of Biotechnology.
- » To establish academic collaborations with the peers of the subject as well as organizations of repute, located nationally and internationally.
- » To make the teaching-learning process more effective, transparent and interesting, by incorporating latest ICT aids, organizing quizzes, academic competitions, etc.

## Programs Offered

Ph. D.

M. Phil.

M. Sc.

CBCS (Biotechnology)

Admission as per the University Ordinance, through Entrance Examination.

## Faculties

Names	Position	Specialization
Dr. SK Jadhav	Prof.	Fungal Biotechnology, Biofuel technology, & Env. Biotechnology
Dr. Keshav Kant Sahu	Prof. & Head	Stress Biology, <i>Ex-situ</i> Conservation, & Bioremediation
Dr. Afaqur Quraishi	Asst. Prof.	Plant Biotechnology, Plant Virology, & Phytoremediation
Dr. Kamlesh Shukla	Asst. Prof.	Bio-fertilizer, & Mushroom Technology
Dr. NK Chandrawanshi	Asst. Prof.	Plant Biotechnology, & Mushroom Technology
Dr. JS Paul	Asst. Prof. (Contract)	Bioprocess Engineering, & Env. Biotechnology

## Research Grants obtained

This School is recipient of DST-FIST (Level I) grants (2014-19) from DST, New Delhi. It has also received research grants from various funding agencies like UGC, DRDO, DBT, CG Govt., CGCOST, etc.

## Academic Achievements

Students of this School are honored by securing various research fellowships like: DST-INSPIRE, CSIR-JRF, UGC-JRF, UGC-RGNF, DBT-JRF and University Research Fellowships.

## Available Facilities

Specified research laboratories and sophisticated instruments available are- Gel Doc system, Thermocycler, UV Trans illuminator, CO<sub>2</sub> Incubator, UV-Vis Spectrophotometer, High Speed Centrifuge, HPLC, MiliQ Water Purification System, Spectrofluorometer, Bio Safety Cabinet, Digital Microscope, Cryocans, ELISA reader, Electrophoresis System, Orbital Shaking Incubator, Air Sampler, Spectroquant Nova 60, Water Quality Analyzer PE 138, EC-TDS Analyzer CM 183, Deep Fridges (-20 & -80°C), Automated Plant Tissue Culture Lab, Medicinal Plant Incubation Centre, etc.

## Library

The School is having its own library which includes hard binded and electronic copies of featured books of biotechnology. Moreover, thousands of e-journals are available through UGC-INFLIBNET network via University Central Library.

## Extracurricular Activities

Guest Lectures, Field & Lab visits, Seminars and Workshops are also organize by the Department for the development of scientific temperament in the students. Exposure and interaction of students with renowned national and international personalities of Biotechnology to intend them for enthusiastic R&D in the subject.

## Alumni Association of Biotechnology

The alumni association of this School exists since 2010. It has registered under the Firm and Societies, Govt. of Chhattisgarh, Raipur dated 05/05/2014 and Registration No. 29709. More than 100 members are joined the association and 50 members have been registered in the association as Life members. Most of the Alumnus are working in various Government and private organizations in different capacities. This Association now publish a half yearly journal 'NewBioWorld: Journal of Biological Sciences'.