

Visiting Scientists



Ing. Marketa Houdkova
Czech University of Life Science
Prague, Czech Republic



Dr. Sourav Pal
Director, IISER Kolkata



Prof. T. S. Pal,
IIT, Kharagpur



Prof. Nitin
Chattopadhyay,
Jadavpur University



Prof. M. P. Kaushik,
Director, DRDE Gwalior



Dr. R.P. Tripathi
CDRI, Lucknow

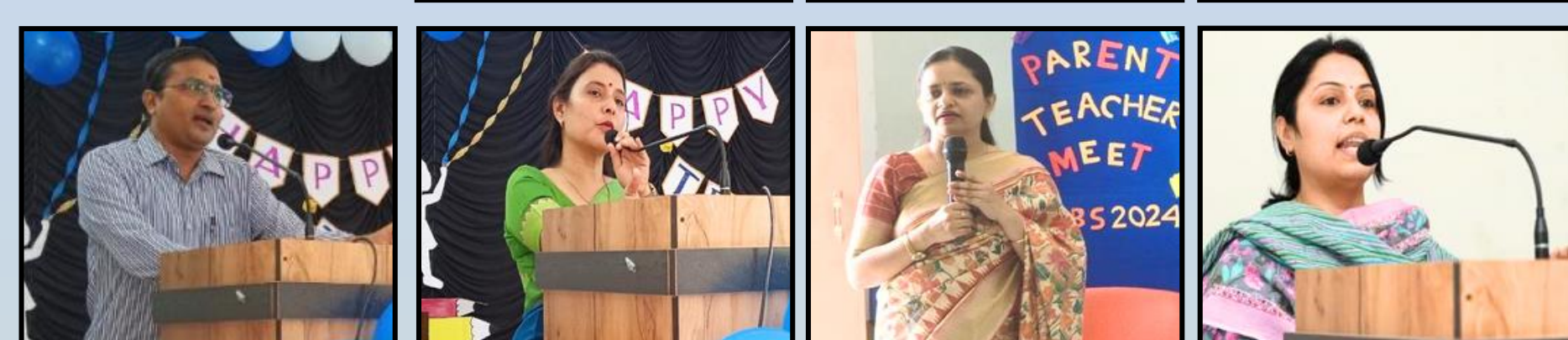
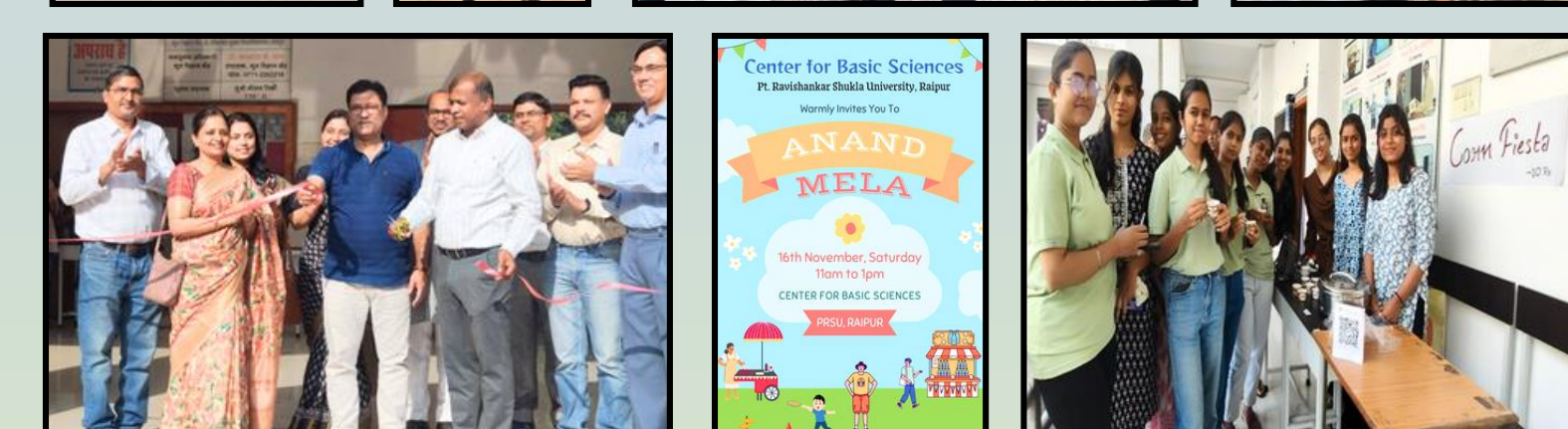


Dr. Rajshree Bothale
NRSC, Hyderabad



Prof. B.N. Jagtap
IIT, Bombay

Glimpses of AAROH, ANAND MELA & Other Extra-Curricular Activities



CBS Magazine: Platform to Nurture Students' Creativity The SPROUTING of INNOVATIVE IDEAS



Center for Basic Sciences Pt. Ravishankar Shukla University Raipur, 492010 Chhattisgarh

Courses Offered

5-Years Integrated M.Sc.

Botany | Chemistry
Mathematics | Physics | Zoology

Ph.D.

Botany | Chemistry | Mathematics
Physics | Zoology | Hindi | English

Admissions through

Int. M.Sc. = CBS-Entrance Screening Test
Ph.D. = University PhD Entrance Test



Major Highlights

- ☒ Scholarship of Rs. 5000 per month
- ☒ Early Research-based Curriculum
- ☒ State-of-the-Art Research Laboratories
- ☒ Hands-on Research Oriented Experiments
- ☒ Smart Classrooms and Seminar Halls

Vision & Mission



- Establish scientific institutions of the highest caliber where teaching and education are totally integrated with state-of-the-art research. Make learning of basic sciences exciting through excellent integrative teaching driven by curiosity and creativity



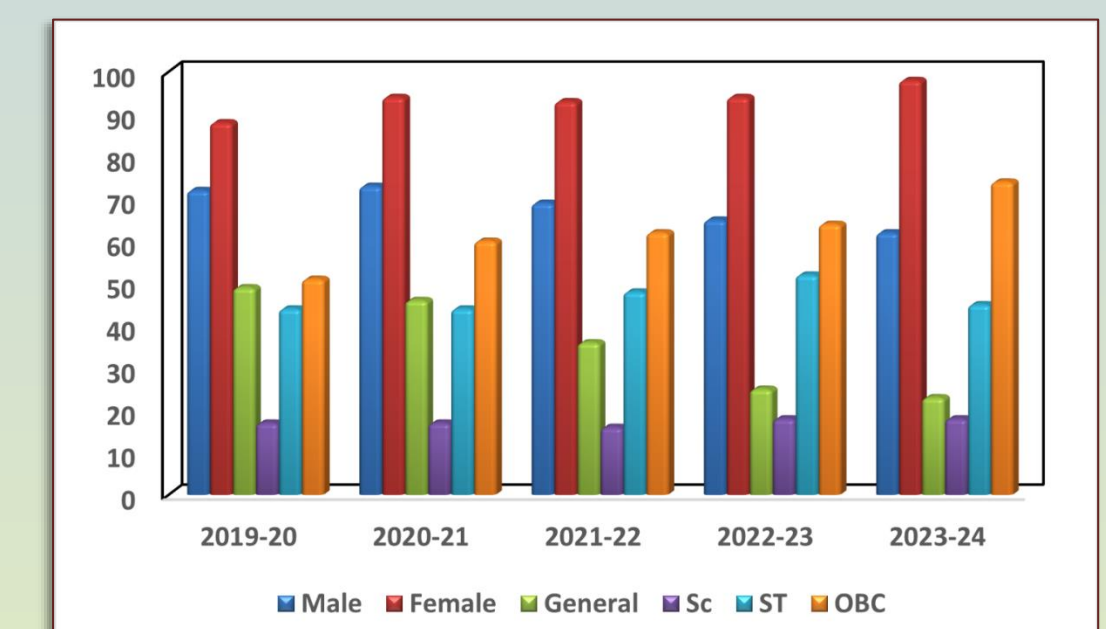
- Entry into research at an early age through a flexible borderless curriculum and research projects and to develop the researcher and scientist in chemical sciences through Integrated M.Sc. program.



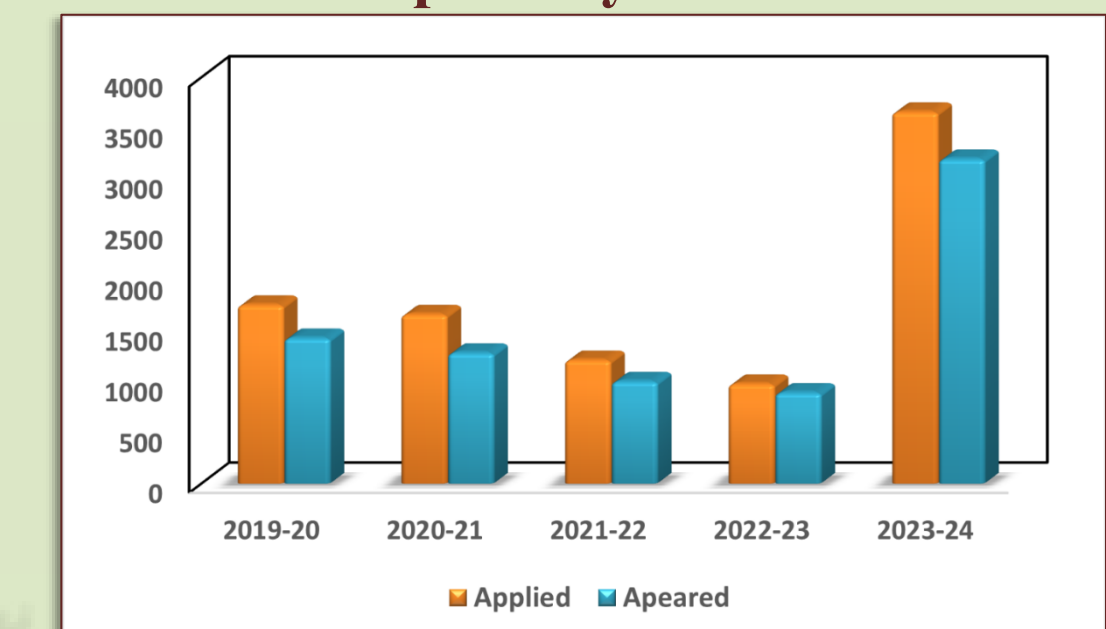
- To develop the competent manpower with technology-based experimentation, methodologies and value-based practices for business and industries.



Enrollment Statistics



Popularity Index



Faculty Profile

NAME	QUALIFICATIONS / AWARDS & HONORS	SPECIALIZATION	PhD. Supervised / Enrolled
Prof. Kallol K Ghosh Director	M.Sc., Ph.D. JSPS Fellow, (2000), James Chair Visiting Fellow	Physical Chemistry, Physical Organic Chemistry, and Surface Chemistry	32
Dr. Govind Prasad Sahu Assistant Professor (Mathematics)	M.Sc. M.Phil, GATE, NET-JRF(CSIR), Ph. D	Biomathematics, Infectious Disease Dynamics, Nonlinear Dynamical System	01
Dr. Laxmi Kant Assistant Professor (Physics)	M.Sc., Ph.D., SET IUCAA Associate	Astronomy & Astrophysics	03
Dr. Bhanushree Gupta Assistant Professor (Chemistry)	M.Sc, M. Phil , Ph.D, Erasmus+ Fellow	Nanoemulsions and its Applications, Detoxification of Organophosphate Compounds	04
Dr. Venu Joshi Assistant Professor (Botany)	M.Sc (Gold-Medalist), NET - JRF(CSIR), Ph.D	Plant Tissue Culture, Biotechnology	02
Dr. Giraja Shankar Gautam Assistant Professor (Hindi)	M.A., M.Phil., Ph.D., NET, SET, SLET	Hindi Alochana	05
Dr. Smita Sharma Assistant Professor (English)	Ph.D. M.Phil. M.A (English)	Feminism and Communication Skills	04

Infrastructure Facilities



Computational Mathematics & Computer Lab (01)



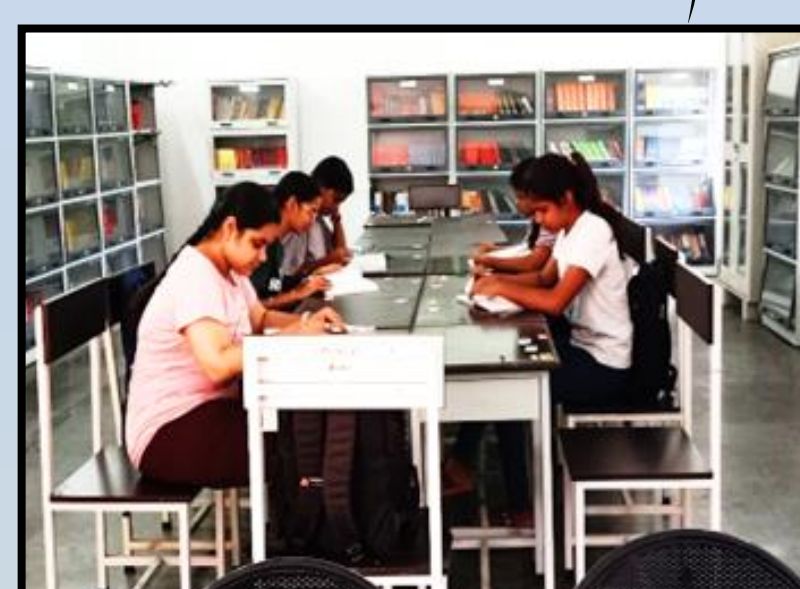
Biology Laboratory (03)



Physics Laboratory (03)



Chemistry Laboratory (03)



Departmental Library

Instrumentation & Research Facilities



Fluorescence Spectrophotometer



UV-Vis Spectrophotometer



Rotary Evaporator



Potentiostat

Chemistry Lab



Micro Volume Spectrophotometer



Trinocular Microscope



Water Purification System



Gel Documentation System

Biology Lab



Zeeman Effect Experiment



Hall Effect Experiment



Superconductivity Experiment



Planck's Constant Experiment

Physics Lab

Students' Progression



Students selected in Competitive Exams

CSIR-NET/JRF 22	
JAM 17	CGSET 28
GATE 13	CUET 10
GRE 01	GATE-B 03
ICS 02	GPAT 01
JNCASR 01	TOFEL 01
TIFR-GS 01	IELTS 01

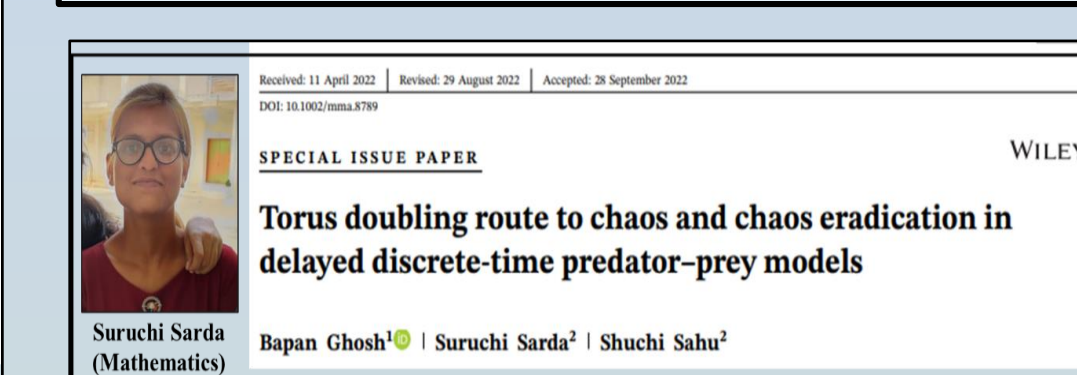
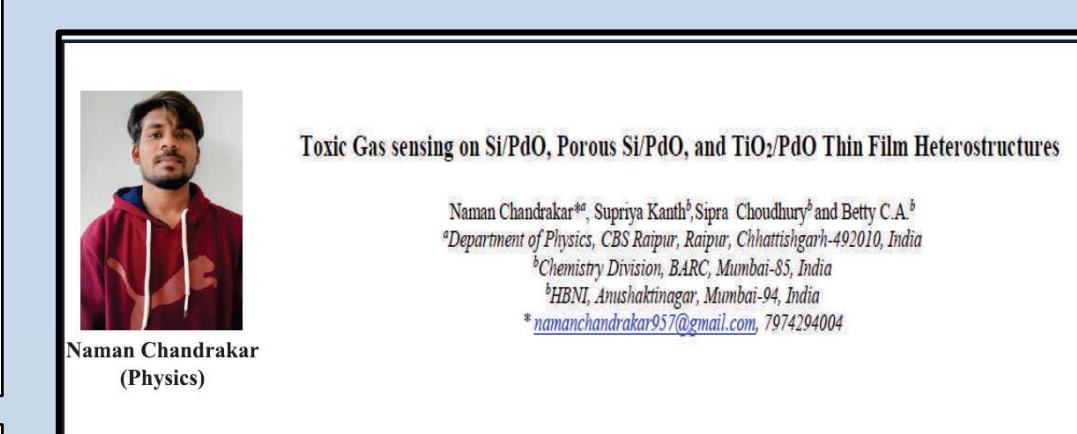
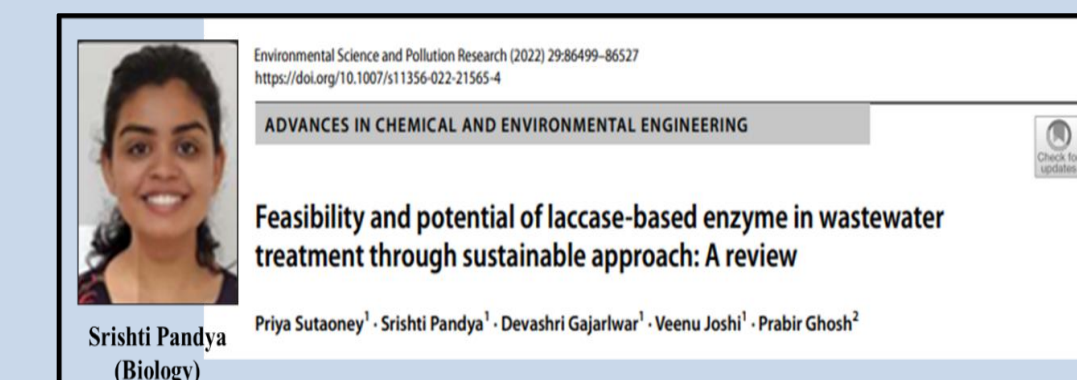
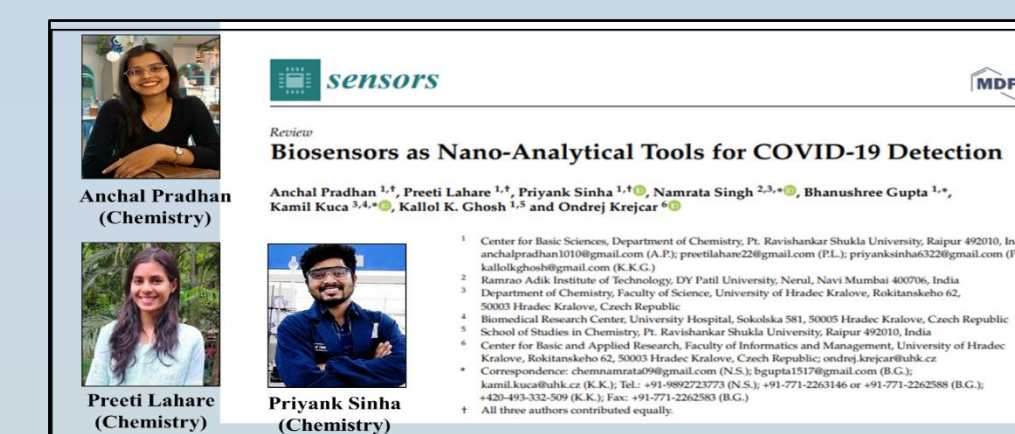
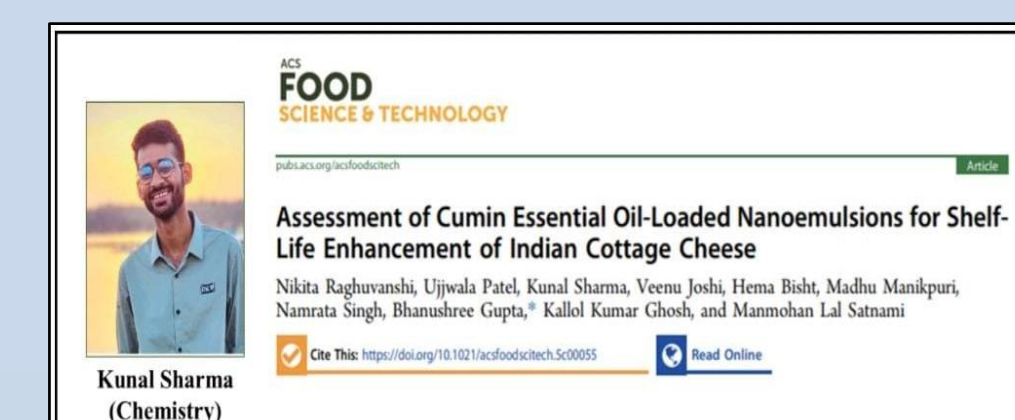
Student's Achievements

M. Sc. STUDENT PUBLICATIONS

36



85



Extra Curricular Activities



Self Defence Program By Prof. Rajeev Choudhary (Dean, Students' Welfare, PRSU)



Lecture on Youth & Life Management By Padmashree Anuj Sharma (CG Actor, Singer & MLA)



Lecture on Youth & Life Management By Mr. Satish Gokul Panda, (Secretary, CSHD, Raipur)



Alumni Meet



Teachers' Day



Parents Teacher Meeting



Anand Mela



Deeksharambh