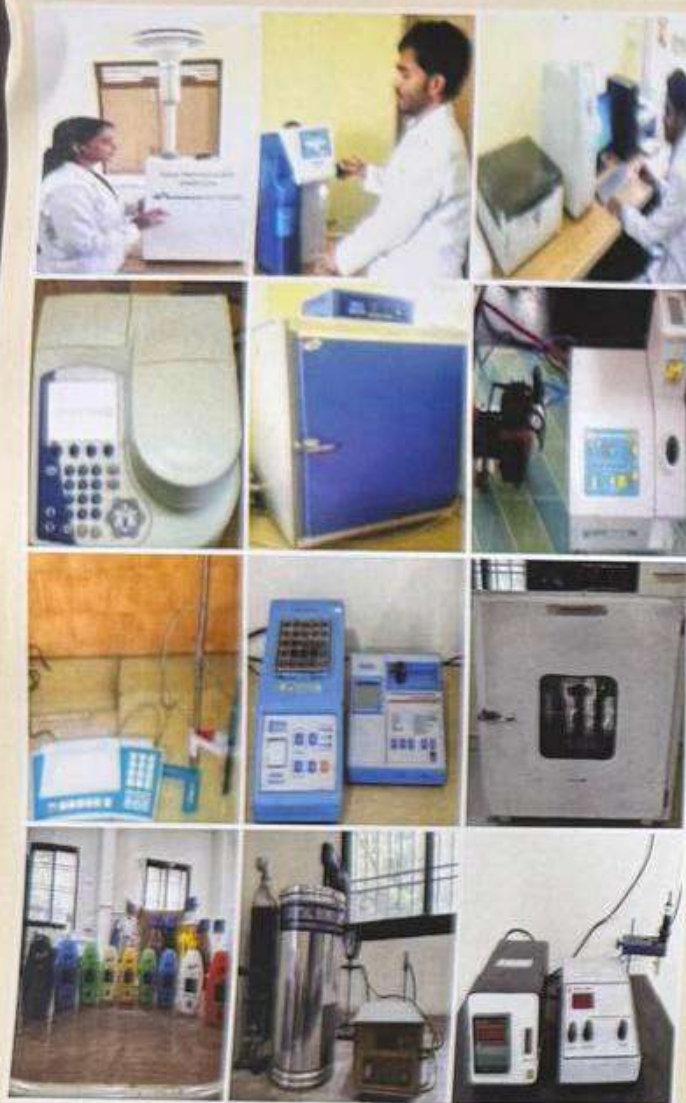


RESEARCH & LAB FACILITIES



Department has many sophisticated instruments such as Ion Chromatography, Ion Selective Electrode, UV Visible Spectrophotometer, CO₂ Meter, Bacterial Incubator, High volume Air sampler, Sound meter, Flame Photometer, Meteorological Sensor, Deep Freezer, Bomb Calorimeter etc.

EDUCATIONAL TOUR



Education tour to Indira Gandhi Krishi Vishwavidyalaya IGVV



Student Induction Program 2024



Lecture by Ing. Marketa Houdkova, Czech University of Life Sciences Prague



Environmental Science Society Seminar 2024



Mr. Rahul Keswani M.Sc. IV Semester student pursuing internship program at Czech University of Life Sciences Prague, Czech Republic under Erasmus + Exchange programme.

School of Studies in Environmental Science organizes Educational Tour/Excursion every year for M. Sc. and Ph. D. Students.

EXTRACURRICULAR ACTIVITIES



Plantation activities (Ek Pad Ma Ka Naam) on 05/08/2024



Poster competition on World Ozone Day Celebration 2024-25



Science Exhibition 2024-25



Farewell Party 2024-25



Teacher's Day Celebration 2024-25



International Day of Forest Celebration

Students are involved in various activities in the department



SOS IN ENVIRONMENTAL SCIENCE

Pt. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR CG
NIRF Ranked & DST-PURSE Funded University



School of Studies in Environmental Science
Pt. Ravishankar Shukla University
Amanaka, G.E. Road, Raipur (C.G.),
INDIA - 492010

EDUCATE ▲ LIBERATE ▲ TRANSFORM

ABOUT THE DEPARTMENT

School of Studies in Environmental Science was founded in 2011 under the dynamic leadership of Prof. K. S. Patel then Prof. Manas Kanti Deb took over as Head in November, 2016. The department offers postgraduate and research degree programs in Environmental Science. It is a new department of the University. School of Studies in Environmental Science covers the following topics/areas for the M.Sc. course such as Renewable, Non-renewable and Perpetual Resources, Analytical Methods in Environmental Sciences, Instrumental Techniques: Principle and Application, Meteorology and Climatology, Environmental Pollution and Control: Air and Water, Environmental Geosciences, Environmental Toxicology, Environmental Microbiology, Environmental Biotechnology, Data Analysis in Environmental Sciences, Remote Sensing and GIS, Environmental Disaster and Risk, Environmental Impact Assessment, Environmental Audit and Environmental Management System Standards, Environmental Economics & Sustainable development and Environmental Law, Policies, and Society.

The major fields of research are: Renewable energy, Water Pollution, Soil Pollution, Heavy Metal Pollution, Air quality monitoring, and analysis, Atmospheric organics including carbonaceous fractions, volatile organic compounds, polycyclic aromatic hydrocarbon, Air quality, and health, etc.

The Environmental Science is a multi-disciplinary subject because it comprises various branches of science like chemistry, physics, medical science, life science, agriculture, public health, sanitary engineering, etc. It is the science of physical phenomenon in the environment. It studies of the sources, reactions, transport, effect and fate of chemical and biological species in the air, water, and soil, and their effect on human activities.

We need to study the environment and the sciences applied into it to find solutions to different environmental issues so that children of tomorrow will still enjoy the healthy and a productive environment we still have now. Environmental science provides the educational specialities related to a number of subjects and issues related to environment i.e. Ozone layer Depletion, Noise Pollution, Food Cycle, Acid Rain, Air Pollution, Fossil fuels, Climate change etc.

School of Studies in Environmental Science provides an integrated, quantitative, and interdisciplinary approach to the study of environmental systems.



HEAD : Prof. Manas Kanti Deb
Specialization : Environmental Science, Analytical Chemistry
Email : debmanas@yahoo.com
Contact : +91 9425503750

VISION

- To make quality higher education accessible to all-sections of the society, including the tribal population of Chhattisgarh.
- To provide quality education in the disciplines of Arts, Humanities, Social Sciences and Natural Sciences and other disciplines of learning.
- To develop human resources with world class competence and skilled in their respective disciplines.

MISSION

To develop the University as a centre of excellence for higher education and knowledge resource. 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 an environment, conducive to nurture creativity and Scientific Temper.

ACADEMIC PROGRAMS OFFERED

Course Name	Seat	Eligibility	Admission Procedure
M.Sc.	20	B.Sc.	Entrance Test

JOB OPPORTUNITIES



TEACHING FACULTY

SN	Name	Designation	Specialization
1.	Prof. Manas Kanti Deb (INSA-JSPS Fellow) debmanas@yahoo.com	Professor & Head	Environmental Science, Analytical Chemistry
2.	Dr. Shamsheer Pervez (Fulbright Fellow) shamsheerpervez@gmail.com	Professor	Environmental Science, Analytical Chemistry
3.	Dr. Shobhana Ramteke (RGNE Fellow) (UGC-NET) shubramtk21@gmail.com	Guest Lecturer	Environmental Science
4.	Dr. Madhuri Verma vermamadhuri20@gmail.com	Guest Lecturer	Environmental Science
5.	Mr. Sudheer Bhoi (UGC-NET) bhoisudheer08@gmail.com	Guest Lecturer	Environmental Science
6.	Mr. Chundendra Kashyap (UGC-NET, GATE) chundendra007@gmail.com	Guest Lecturer	Environmental Science

NON-TEACHING FACULTY

SN	Name	Designation
1.	Mr. Chote Lal Yadav	Upper Division Clerk-II
2.	Mr. Lambodhar Markhande	Peon