



## SCHOOL OF STUDIES IN ENVIRONMENTAL SCIENCE

Pt. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR CG  
Accredited With Grade "A" by NAAC



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

EDUCATE ▲ LIBERATE ▲ TRANSFORM

## RESEARCH & LAB FACILITIES



Department has many sophisticated instruments such as Ion Chromatography, Ion Selective Electrode, UV Visible Spectrophotometer, CO<sub>2</sub> Meter, Bacterial Incubator, High volume Air sampler, Sound meter, Flame Photometer, Meteorological Sensor, Deep Freezer, Water Purification, Bomb Calorimeter, Water Distillation etc.

## EDUCATIONAL TOUR



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

## EXTRACURRICULAR ACTIVITIES



Students are involved in various activities in the department

## 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 specialties 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** : Dr. M. K. Deb  
(Ph.D.,) INSA-JSPS Fellow  
**Specialization** : Environmental Science, Analytical Chemistry  
**Email** : debmanas@yahoo.com  
**Contact** : +91 9425503750

## VISION

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

## MISSION

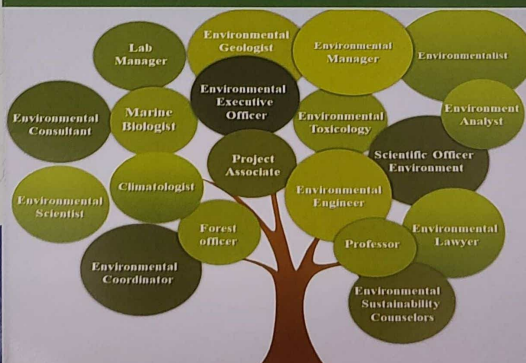
To develop the University as a centre of excellence for higher education and knowledge resource. To promote understanding the value of self learning, creativity and competence building.

1. By providing world class education through University-Teaching Departments and Schools.
2. By promoting quality research in University Schools and affiliated Colleges.
3. 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

S N	Name	Designation	Specialization
1	Dr. Manas Kanti Deb (INSA-JSPS Fellow) <a href="mailto:debmanas@yahoo.com">debmanas@yahoo.com</a>	Professor & Head	Environmental Science, Analytical Chemistry
2	Dr. Shams Pervez (Fulbright Fellow) <a href="mailto:shamshpervez@gmail.com">shamshpervez@gmail.com</a>	Professor	Environmental Science, Analytical Chemistry
3	Dr. Shobhana Ramteke (RGNF Fellow) (UGC-NET) <a href="mailto:shubrtmk21@gmail.com">shubrtmk21@gmail.com</a>	Guest Lecturer	Environmental Science
4	Mrs. Annu Agrawal <a href="mailto:Annugrawal10@gmail.com">Annugrawal10@gmail.com</a>	Guest Lecturer	Environmental Science
5	Mr. Domendra Dewangan (RGNF Fellow) (UGC-NET) <a href="mailto:domendradev110@gmail.com">domendradev110@gmail.com</a>	Guest Lecturer	Environmental Science
6	Mr. Sudheer Bhoi (UGC-NET) <a href="mailto:bhoisudheer08@gmail.com">bhoisudheer08@gmail.com</a>	Guest Lecturer	Environmental Science
7	Mr. Lokesh K Sahu (UGC-NET) <a href="mailto:lokesh.sahu795@gmail.com">lokesh.sahu795@gmail.com</a>	Guest Lecturer	Environmental Science
8	Mr. Thakur Vikram Singh <a href="mailto:thakurs2012@gmail.com">thakurs2012@gmail.com</a>	Guest Lecturer	Environmental Science

## NON-TEACHING FACULTY

SN	Name	Designation
1	Mr. Shrawan Singh Thakur	Upper Division Clerk-II
2	Mr. Pramod Sonekar	Peon