# **JOB OPPORTUNITIES**







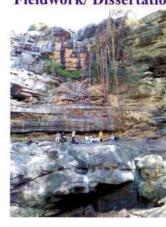
# ACTIVITIES FOR VALUE ADDITION

Rough Gem Sample received as Donation



## STUDENT CENTRIC ACTIVITIES

Fieldwork/ Dissertation

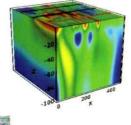


**Invited Lectures** 



# **FUTURE PLANS: AI & ML**

3-D Geophysical Modeling



Virtual Reality Simulation

# **Educating New Generation of Earth Scientists**





School of Studies in Geology & WRM

Pt. Ravishankar Shukla University Raipur, Chhattisgarh (India)

his generation of Earth scientists has a critical role to play in a rapidly changing world. Geology@RSU is preparing men and women to explore and discover the workings of the planet and its resources and environment. Students also gain the communication and leadership skills they will need to share Earth sciences knowledge with numerous stakeholders.

The School of Studies in Geology & WRM offers both disciplinary and interdisciplinary degree programs: PhD and MSc in Geology, PG Diplomas in RS & GIS and Applied Hydrogeology and BVoc in Gem & Jewellery Industry Professional. Demand is high, and our student populations have increased in the last five years. The students of various programs bring diverse strengths, perspectives and ambitions to their shared mission to address the planet's challenges. Here, they join a close-knit community of faculty mentors and students engaged in collaborative research and its translation into sustainable solutions. Faculty members employ innovative approaches in the classroom, field and laboratory, and emphasize systems thinking, creativity and teamwork.

#### VISION

To Provide the highest level of education through continuous revision and expansion of our educational, research and outreach programs so as to turn out trained competent Geoscientists, Academicians and Professionals capable of responding to the needs of the Society.

#### MISSION

To develop critical thinking, enthusiasm and the necessary skills to contribute to the betterment of the Society in each students

Creation and dissemination of new knowledge through scientific research, so as to contribute for the enrichment of Science & Society.

### **COURSES OFFERED**

Ph. D. in Geology

M.Sc. in Geology

B.Voc. in G&JIP

6 per Faculty

16 Seats

20 Seats

P.G. Diploma in RS & GIS

10 Seats

P.G. Diploma in App Hydrogeology

10 Seats

#### **FACULTY**



Dr. Ninad Bodhankar

Designation: Professor & Head

Subject : Hydrogeology



Dr. K. R. Hari

Designation: Professor

Subject : Petrology

During Session 2023-24, 08 Guest Faculty positions have been sanctioned. Out of which 04 positions are filled and appointment on 04 positions will be done as per the requirement of the course.

### **FACILITIES**







## **Petrology Laboratory:**

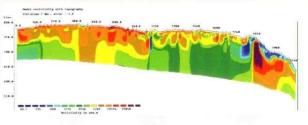
Automatic Rock Cutting & Polishing Machine (Steurs Denmark), Advanced Research Microscope (Leica & Carl Zeiss)

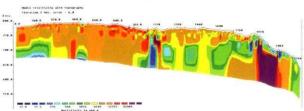


Hydrogeology Laboratory
Atomic Absorption spectrophotometer





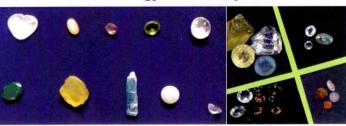




### **Geophysics Laboratory**

SYSCAL Junior for Electrical Resistivity Tomography Consultancy offered to Private and Govt. agencies.

## **Gemology Laboratory**



## Geological Museum





<sup>\*</sup> Admission as per University Rules