



CENTRAL INSTRUMENTATION FACILITY

(National Center for Natural Resources)

Pt. Ravishankar Shukla University, Raipur

NAAC: A+ Grade; DST-PURSE Funded University



VISION & MISSION

- Provide state of art research facilities to stakeholders and to promote quality research to address local and global issues of various sectors.
- Establish collaboration with National/ International research organizations for the development of interdisciplinary projects in varied disciplines.

S/No	Equipments/ Facilities
1.	LC-MS-MS (Shimadzu, Singapore)
2.	HPLC (Shimadzu, Singapore)
3.	HP-TLC (Camag, India)
4.	AAS (Lab India, Hyderabad)
5.	UV Spectrotometer (Thermo Scientific, USA)
6.	NMR 400 MHz ((Bruker, Germany)
7.	FTIR (Bruker, Germany)
8.	PCR (Bio-Rad, Mumbai)
9.	RT-PCR (Life Technologies, Singapore)
10.	Gel Doc (Bio-Rad, Mumbai)

S/No	Equipments/ Facilities
11.	Fluorescence Microscope (Leica, Germany)
12.	Super Critical Fluid Extraction (Waters, Austria)
13.	Solvent Extraction System (Pelican, India)
14.	Lyophilizer (Pioneer, India)
15.	Moisture Analyzer (Sartorius, Germany)
16.	Tissue Culture Lab (Saveer, India)
17.	Biosafety Cabinet (Thermo Scientific, USA)
18.	Deep Freezer -86°C (Esco, Singapore)
19.	Deep Freezer -20°C (Thermo Scientific, USA)
20.	Net House (Saveer, India)
21.	Green House (Saveer, India)



LC-MS-MS



HPLC



HPTLC



AAS



UV-Vis



NMR



FTIR



PCR and RTPCR



GEL DOC



Fluorescence Microscope

CONTACT

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SFE UNIT



Soxhlet Extraction Unit



Lyophilizer



Moisture Analyzer



PTC Lab



Green Houses