

संयुक्त विश्वविद्यालय प्रवेश परीक्षा (सीयूसीईटी)

COMMON UNIVERSITY ENTRANCE TEST (CUET)



# Apply Now for Admission M.Sc. Programme in Atmospheric Science Department of Atmospheric Science, Central University of Rajasthan

Session: 2023-2024

### <u>Seat Intake:</u> 30

**Eligibility**: Bachelors degree from a recognized University in any discipline of Science /Engineering (Physics as one of the core subject) with minimum of 50% marks or equivalent grade in aggregate for general category and 45% or equivalent grade in aggregate for SC/ST/OBC/PWD/EWS candidates

#### **IMPORTANT DATES**

Online submission of Application form ( <u>https://cuet.nta.nic.in</u> )	20.03.2023 to 19.04.2023 (upto 05:00PM)
Last Date for successful Transaction of Examination Fee	19.04.2023 (upto 11:50 P.M.)
Corrections in the particulars of Application Form on Website Only	20.04.2023 to 23.04.2023

#### Paper Code: SCQP29

University website: https://www.curaj.ac.in/admissions About Department: https://www.curaj.ac.in/departments/department-atmospheric-science

## **DEPARTMENT OF ATMOSPHERIC SCIENCE - SALIENT FEATURES**

- Thrust Areas: Numerical Modeling of Atmospheric and Oceanic Processes; Indian Monsoon Studies; Mesoscale Modelling and Data Assimilation; Remote Sensing of the Atmosphere; Desert Meteorology; Atmospheric Chemistry; Climate Change Studies
- □ Instrumentation Facilities: Department has state of art facilities like meteorological observatory (Anemometer, Barometer, Pyranometer, Lightning Detectors), Atmospheric Chemistry Laboratory (Gas Chromatography with thermal desorption,, portable ozone analyzer, aethalometer), Computation and Simulation Laboratory (High end workstations with server)
- Internship: Summer internship in reputed organizations like India Meteorological Department; National Centre for Medium Range Weather Forecasting; Indian Institute of Tropical Meteorology, Physical Research Laboratory, National Centre for Earth Science Studies, Indian National Centre for Ocean Information Services, National Institute of Oceanography.
- Placement & Higher Studies: University of Albany USA, IISERs, IITs, NITs, Central and State Universities, SRM University, NIO Goa, PRL Ahmedabad, CSIR Fourth Paradigm Institute, Centre for Water Resource and Development Management, TERI, IARI, Humanitarian Aid International, etc.
- □ **Sponsored Research Projects:** Asia Pacific Network for Global Change Research, Ministry of Earth Sciences, Indian Space Research Organization, Department of Science and Technology, University Grant Commission, Ministry of Water Resources.
- Collaborations & MoUs: University of Dhaka (Bangladesh); Max Plank Institute for Chemistry (Germany), University of Leeds (United Kingdom); Kyoto University, Kagawa University Japan, Kio University, Institute for Global Environmental Strategies (Japan), Asian Institute of Technology (Thailand); Thuyloi University (Vietnam); University of Miami (USA); University of Gothenburg (Sweden); India Meteorological Department, Indian Institute of Tropical Meteorology, National Centre for Medium Range Weather Forecasting (India).









**Contact:** Head, Department of Atmospheric Science School of Earth Sciences, Central University of Rajasthan Email: hod.atmospheric@curaj.ac.in