# बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

विद्या विहार, रायबरेली रोड, लखनऊ–226025

# BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY

**(A Central University)**

**Vidya Vihar, Rae Bareli Road, Lucknow-226025**

Letter no. 256/R&DC/BBAU/26 Date 07/08/2026

## Notice

The Research and Development Cell, BBAU, under the aegis of the Institution's Innovation Council, is organizing a research hackathon titled *"Green Future Research Hackathon 2026: Innovating for Environmental Sustainability."* The event is scheduled to be held on **17 August 2026 at 10:30 AM in the Old Admin Council Hall of the University.**

The detailed brochure for the hackathon is enclosed herewith for your kind reference.

All interested researchers, and students are requested to register and attend the event on the above-mentioned date and time.

07.08.26

Dr Monica Sharma

Assistant Director (R&D Cell)
& Research Program, Policy Development
Committee (Member convener)

**Copy to: -**

1. AR to VCS, BBAU, Lucknow.
2. PS to Registrar, BBAU, Lucknow.
3. AR to F.O., BBAU, Lucknow.
4. I/c University website for kind uploading on University website.

Dr Monica Sharma
Assistant Director (R&D Cell)
& Research Program, Policy Development
Committee (Member convener)

# BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY LUCKNOW (A CENTRAL UNIVERSITY)



## CIRCULAR

**RESEARCH AND DEVELOPMENT CELL BBAU UNDER THE AEGIS OF INSTITUTION INNOVATION COUNCIL IS ORGANIZING A RESEARCH HACKATHON TITLED ""GREEN FUTURE RESEARCH HACKATHON 2026: INNOVATING FOR ENVIRONMENTAL SUSTAINABILITY" WITH THE OBJECTIVE OF FOSTERING INTERDISCIPLINARY RESEARCH, INNOVATION, AND PROBLEM-SOLVING AMONG STUDENTS, RESEARCHERS, AND ACADEMICIANS.**

THIS HACKATHON INVITES STUDENTS (UNDERGRADUATE AND POSTGRADUATE STUDENTS AND RESEARCH SCHOLARS) FROM ALL DEPARTMENTS TO COLLABORATE BY FORMING TEAM OF MAXIMUM 4 MEMBERS AND WORK ON INNOVATIVE RESEARCH IDEAS THAT ADDRESS ENVIRONMENTAL CHALLENGES THROUGH BOTH SCIENTIFIC AND SOCIAL SCIENCE PERSPECTIVES. PARTICIPANTS WILL EXPLORE HOW TECHNOLOGY, POLICY, AND COMMUNITY ENGAGEMENT CAN WORK TOGETHER TO BUILD A SUSTAINABLE FUTURE.

**CHALLENGE STATEMENT:**

DEVELOP PRACTICAL, RESEARCH-BASED SOLUTIONS THAT ADDRESS CLIMATE CHANGE, WASTE MANAGEMENT, RENEWABLE ENERGY, WATER CONSERVATION, SUSTAINABLE AGRICULTURE, ENVIRONMENTAL JUSTICE, SUSTAINABLE CITIES AND URBAN DEVELOPMENT, SUSTAINABLE CONSUMPTION AND HUMAN BEHAVIOUR, GREEN ECONOMY AND SUSTAINABLE LIVELIHOODS, WHILE CREATING MEASURABLE ENVIRONMENTAL IMPACT.

**PROPOSED THEMES**

- CLIMATE CHANGE AND COMMUNITY RESILIENCE
- WASTE MANAGEMENT AND CIRCULAR ECONOMY
- WATER CONSERVATION AND SOCIAL EQUITY
- SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT
- ENVIRONMENTAL JUSTICE AND PUBLIC POLICY
- SUSTAINABLE CONSUMPTION AND HUMAN BEHAVIOR
- GREEN ECONOMY AND SUSTAINABLE LIVELIHOODS
- SUSTAINABLE URBAN DEVELOPMENT

**ACTIVITIES STEPS:**

- LITERATURE REVIEW & DATA COLLECTION
- RESEARCH DESIGN
- DATA ANALYSIS
- PROTOTYPE/MODEL DEVELOPMENT
- EACH TEAM SHOULD SUBMIT:
- RESEARCH ABSTRACT (250–300 WORDS)
- PROBLEM STATEMENT
- METHODOLOGY
- DATA ANALYSIS
- RESULTS AND FINDINGS
- SUSTAINABILITY IMPACT ASSESSMENT
- FUTURE RECOMMENDATIONS
- PRESENTATION (5–10 SLIDES)

**EVENT DETAILS**

DATE: 17-08-2026 (10:00 AM ONWARDS)
VENUE: OLD ADMIN COUNCIL HALL

**JUDGING CRITERIA**

| Criteria | Weight |
|---|---|
| Innovation | 0.25 |
| Research Quality | 0.25 |
| Environmental Impact | 0.20 |
| Feasibility | 0.15 |
| Presentation | 0.15 |

**AWARDS WILL BE GIVEN TO TWO TOP TEAMS AND ALL PARTICIPANTS WILL GET PARTICIPATION CERTIFICATES**

REGISTRATION OPEN TILL 15TH AUGUST 2026

CONTACT FOR PARTICIPATION AND INQUIRIES:
DR. MONICA SHARMA (ASSISTANT DIRECTOR R & D CELL, FACULTY DEPARTMENT OF BIOTECHNOLOGY)
EMAIL: MONASHIMLA@GMAIL.COM, PHONE: NUMBER: 9717386785