



जम्मू केंद्रीय विश्वविद्यालय

Central University of Jammu

राया-सूचानी (बागला), जिलासंबा-181143, जम्मू (जम्मू एवं कश्मीर)  
Rahya-Suchani(Bagla), District: Samba - 181143, Jammu (J&K)

No. CUJ/Acad/VI-11/14/2022/427

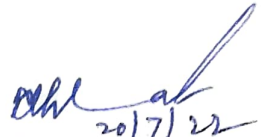
20<sup>th</sup> July, 2022

अधिसूचना संख्या 90/2022

**Sub: Research Internship Scheme of the University – Reg**

Pursuant to resolution of meeting of Deans Committee held on 13.07.2022, **Research Internship Scheme** of the University to enable students of Higher Education Institutions to join Central University of Jammu as research interns, is hereby notified and enclosed herewith.

2. This issues with the approval of Competent Authority.
3. Hindi version will follow.

  
20/7/22  
(Mohammed Iqbal)  
Registrar(I/c)  
registrar@cuammu.ac.in  
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**All Deans of Schools  
All Heads of Departments  
All Directors of Centres**

**Encl: as stated above**

**Copy to:**

- i) P.S. to Hon'ble Vice Chancellor
- ii) P.S. to Registrar / Finance Officer
- iii) ICT Cell (for uploading on University website)

# Guidelines for Research Internship Scheme

at

## Central University of Jammu

### 1. INTRODUCTION

In light of National Education Policy (NEP) 2020, Central University of Jammu (CUJ) envisages the promotion of quality research within the Higher Education system. Research and innovation are two inherently important aspects to ensure quality education. The University is introducing **Research Internship Scheme (RIS)** (Duration: Min. 2 Months - Max. 12 Months). Societal needs of our country can only be addressed by having a strong knowledge, skill, value and research oriented vibrant higher education ecosystem for sustainable development. The integration of Research, Innovation and Technology Development is the foundation of *Atma-Nirbhar Bharat* (Self-reliant India). In this line, integration of research component in degree programs, especially for the Four-Year Degree Program with bachelor's degree (research) has the fourth year focused on developing research competencies in students. This calls for developing a system of offering research internships to undergraduate students with defined levels of competencies required for pursuing research. The RIS of Central University of Jammu is extended to Undergraduate/Post Graduate/Ph.D. Levels which play a pivotal role in catalysing inter disciplinary/multi-disciplinary/transdisciplinary and translational research culture embedded in NEP 2020.

This will help CUJ in:

- Capacity building & Availability of ready to contribute candidates for employment
- Improve institutional credibility & branding.
- Helps in retention of the students.
- Improvement in teaching learning process.
- Year round source of highly motivated pre-professionals.
- Students bring new perspectives to problem solving.
- Visibility of the organization is increased.
- Quality candidate's availability for temporary or seasonal positions and projects.
- Freedom for industrial staff to pursue more creative projects.
- Availability of flexible, cost-effective work force

### 2. RESEARCH INTERNSHIP

Students enrolled in HEI would be motivated to join CUJ as research interns for following benefits:

- improve their research problem-solving and critical-thinking abilities
- opportunities to gain new insights and networking by participating in seminars, workshops, and conferences at CUJ
- opportunities to interact with supervisor and his/her research groups, with

- exposures to instruments, tools, techniques, and research methodologies
- A researcher or an academician conducting an externally funded project or with self-promoted research may offer internship and would eventually be the supervisor as per CUJ norms

**Research internship aims at providing hands on training in advanced research tools, techniques, methodologies, equipments and learning various other aspects in pursuing quality research**

Overall, this research experience will help students to build competence and capability, acquire professional working skills, expertise, and confidence to build their research career in future. CUJ research internship is an interactive and conceptualized programs in terms off:

- Research Project formulation and its execution
- Decision making/ confidence development
- Working in research team/ coordinating within the team
- Critical, creative thinking and problem-solving
- Ethical values
- Reference of resource persons in the field
- Simulation-based/ online module development for a virtual research internship.

### 3. OBJECTIVES

Research Internship schemes provide opportunities for enhancing research capabilities and career development in the young minds of nations. Following are the intended objectives of engaging Undergraduate/Post Graduate/Ph.D. students in research internship scheme in various Departments/Centers of CUJ:

- To provide an excellent opportunity for young under-graduate/graduate/PhD students to carry out research under guidance of experience faculty members at high end instrumentation/computational facilities
- To create a quest for scientific knowledge and its applicability for solving research/complex/ real-life problems
- To provide the opportunities to young students to learn, understand and sharpen the research acumen, as well as the communication/ technical/managerial skills required for conducting research
- To give students an exposure to the societal challenges through rural /social internships and getting them trained for social innovations
- To familiarize students with research methods, analytical tools and techniques along with their appropriate usage
- To train students to writing research proposals, scientific reports, presentations, and/or manuscripts for publication.
- To promote academic, professional developments
- To facilitate researchers to look for innovative solutions through research interns.
- To identify collaborating Higher Education Institution (HEIs)/research organizations/ industrial research centres etc. for supporting research internship programme

#### 4. RESEARCH INTERNSHIP SCHEME COMMITTEE

The Research Internship scheme will be fully organized, executed and monitored by committee to be appointed by the Vice Chancellor. The committee may consist of Head of the Department / Director of the Centre and two faculty of the Department / Centre.

#### 5. RESEARCH INTERNSHIP ROLE

Research interns in research labs/institutions will get exposure to a real-world work environment. Apart from gaining relevant work experience, the interns would learn from research professionals in the given time frame through

- Ideation, and conceptualization of a research question/problem
- Learning about new tools and handling of equipment
- Experimentation and collection of data
- Simulations and development of models
- Preparation of reports

#### 6. MONITORING & EVALUATION OF INTERNSHIP

Research Internship Supervisor from the CUJ should monitor the regularity of the intern at his/her workplace. Students should preferably inform to the Internship Supervisor at least one day prior to availing leave except emergency.

The evaluation of research internship will be carried out at following stages:

- i. Continues evaluation of research Intern by the supervisor at CUJ
- ii. Evaluation through seminar presentation/viva-voce at the CUJ in end of RIS

#### 7. CARING FOR THE RESEARCH INTERN BY CUJ

RIS are learning and career development opportunities to work with faculties in CUJ. To ensure an effective utilization, the research interns also need support in terms of

- differentiating hands-on training from theoretical/experiential/survey-based research
- managing the research internship process through a centralized portal
- offering research interns hostel facility for outstation students (if available)
- extending necessary logistics and support for research internships (based on available resources).
- Providing access to state-of-the-art facilities to pursue research and identify the thrust areas of research based on the availability of expertise and resources.

#### 8. Charges

Research Internship scheme have following charges payable at time of joining as under:

Twelve months (PG/PhD) duration	Rs. 30,000/- +18% GST
Six months duration	Rs. 15,000/- +18% GST
Three months duration	Rs. 10,000/- +18% GST
Two months duration	Rs. 5,000/- +18% GST

The account and funds received under this policy will be maintained by the Finance wing.

## 9. Financial support to Dept./Centers

CUJ will provide 60% of intern charges for students to concern Dept./Centers to support research internship Scheme. No other financial assistance will be provided for execution of Research Internship by CUJ.

## 10. How to Apply

Full-time registered students from any Higher Education Institute doing any diploma/degree are eligible for CUJ's Research Internship Programme. For a student to undertake and complete a successful research internship a series of activities must be ensured:

- a) Students have to apply for RIS to concerned Dept./Centre and Prospective supervisor through his/her parent institute
- b) Selection for RIS will be governed by CUJ norms
- c) On receipt of offer of internship, the student has to report to concern Dept./Centre and supervisor and obtain due permission from his/her parent institution and join CUJ for Research Internship as per the suggested schedule.
- d) Student will undergo internship in the supervisor's lab/ working space at the CUJ.
- e) 75% attendance is mandatory during RIS period
- f) On completion of research internship, intern will prepare internship report (in triplicates) and get it endorsed by research supervisor. While the CUJ would preserve one copy, the other two will be handed over to the intern: one for submission at his/her parent HEI and the other for his/her use after getting certified by the internship mentor.
- g) Evaluation through seminar presentation/viva-voce at the CUJ in end of RIS
- h) CUJ will issue Internship Certificate on successful completion.