



**Two Week**

**Capacity Building Programme**

**on**

**Research in Practice  
(Interdisciplinary)**

**Online Mode**

**9th May 2023 to 20th May 2023**

**Organized under**

**Programme and Extension Cell**

**DEPARTMENT OF EDUCATION**

**(School of Education)**

**Central University of Jharkhand  
Ranchi, Jharkhand**



**Patron**  
**Prof. Kshiti Bhusan Das**  
Hon'ble Vice-Chancellor,  
Central University of Jharkhand,  
Ranchi

**Prof. Tapan Kumar Basantia**  
Nodal Officer,  
Programme and Extension Cell  
&  
Programme Coordinator,  
Department of Education,  
Central University of Jharkhand, Ranchi



**Dr. Shashi Singh**  
Dean, School of Education &  
Head, Department of Education,  
Associate Professor,  
Central University of Jharkhand, Ranchi

**Dr. M. Ramakrishna Reddy**  
Programme Co-coordinator,  
Assistant Professor  
Department of Education,  
Central University of Jharkhand, Ranchi



## About the University

Central University of Jharkhand, Ranchi came into existence on March 01, 2009 under Central Universities Act 2009 with a vision 'to develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry'. Mission of Central University of Jharkhand is to serve as a beacon of change, through multi-disciplinary learning, for creation of knowledge community, by building a strong character and nurturing a value-based transparent work ethics, promoting creative and critical thinking for holistic development and self-sustenance for the people of India. The University seeks to achieve this objective by cultivating an environment of excellence in teaching, research and innovation in pure and applied areas of learning. Presently, University has 9 Schools and 24 Departments offering Integrated UG-PG, PG & Ph.D. programmes in specialized disciplines, catering to the present need of the society, especially regional needs in the field of Education, Engineering, Technology, Applied Sciences, Law, Communication, Tribal & Culture Studies, Languages, etc.



## About the Department

The Department of Education (under the School of Education) was established in 2013 with the Four-Year Integrated B.A. B.Ed. and B.Sc. B.Ed. programmes. The department started to offer Two Year B.Ed. programme from the academic session 2015-2016, and PhD programme from the academic session 2018-2019. The department is committed to prepare competent and dedicated teachers, researchers and other educationalists who can justify their position in academia and research world. The department is determined to provide global standard education to its students/stakeholders through its quality curriculum, innovative teaching learning process and benchmark evaluation system. The faculty members of the department have good academic and research contribution at national and global levels. They have expertise in handling many national and/or international projects/programmes/activities. The department has adequate and well-maintained infrastructure facilities including smart classrooms, science/social science/mathematics/language/psychology labs with sophisticated instruments, curriculum lab with text materials/reference materials/ scholarly documents/educational reports, educational resource centre that included digital and non-digital teaching learning materials/aids, musical instruments, drama accessories and other facilities as per the need and requirement. The department has all sorts of advanced technological facilities to cater the demands of its students and other users in this twenty first century.

## About the Programme and Extension Cell

The Programme and Extension Cell of Department of Education, Central University of Jharkhand has been created to provide different extension and/or training related facilities to the teachers, researchers and other stakeholders of school education/higher education institutions of the country. The cell finalizes the road map and/or action plans for conducting different programmes/activities, and implements them from time to time as per its objectives. The common programmes/activities that are focused under the cell are Faculty Development Programme/Capacity Building Programme/Training Programme/ Workshop/ Seminars/ Invited Lecture/ Expert Meet/Seminar and many other innovative programmes/activities including outreach programmes/activities.

## Committee of Programme and Extension Cell

### **Prof. Tapan Kumar Basantia**

Nodal Officer, Programme and Extension Cell,  
Dept. of Education, SoE, CUJ

### **Dr. Vimal Kishor (Member)**

Associate Professor, Dept. of Education, SoE, CUJ

### **Dr. Vijay Kumar Yadav (Member)**

Assistant Professor, Dept. of Education, SoE, CUJ

### **Dr. Shilpy Raaj (Member)**

Assistant Professor, Dept. of Education, SoE, CUJ

## Organizing Committee

**Dr. Vimal Kishor:** Associate Professor, Dept. of Education, CUJ

**Dr. Manvi Yadav:** Assistant Professor, Dept. of Education, CUJ

**Dr. Vijay Kumar Yadav:** Assistant Professor, Dept. of Education, CUJ

**Dr. Neera Gautam:** Assistant Professor, Dept. of Education, CUJ

**Dr. Manohar Kumar Das:** Assistant Professor, Dept. of Education, CUJ

**Ms. Angel Nag:** Assistant Professor, Dept. of Education, CUJ

**Dr. Shilpy Raaj:** Assistant Professor, Dept. of Education, CUJ

**Mr. Sumanta Halder:** Assistant Professor, Dept. of Education, CUJ

## About the Programme

Research is the key instrument for development of the humanity as a whole. It has its influence for the progress, development, upliftment and prosperity in every walk of life. It is the backbone of all kinds of changes that we see around us. For the advancement of different spheres of life in society like science, technology, education, health, economy, agriculture, industry, communication, transport, art and culture, beauty and aesthetic, etc., the contribution of research is significant. It is inevitable for promotion and development of each and every field or domain of knowledge irrespective of fields or domains of knowledge like social sciences, behavioral sciences, educational sciences, general sciences, mathematical sciences, material sciences, predictive sciences, language and literature and so on.

The theoretical endeavors of research should always be substantiated by its practical usage. The theoretical understanding of research has little implication unless it has been brought into practice. There must be maintenance of balance between research in theory and research in practice. Therefore, the area of research should not be dominated by theoretical research only rather there should be given appropriate weightage to research in practice in research world. Hence, 'How is research?' or 'research in practice' should get a vital place in the entire domain of research.

Research in practice is always process and/or product driven/outcome oriented. It is always action oriented or it is called research in action. It helps to learn how to do research and use the same for the benefit of its consumers/stakeholders/clients. It is always realistic and practical, and provides field experiences. For making the process of research complete, the research in practice has a significant role. The ultimate goal of research is attained only when the research is practiced along with understanding the theoretical domains of research.

There are many stakeholders of higher education like faculty members, research scholars, research/project assistants/fellows, etc. who have some understanding of theoretical research but they have little expertise/competency to handle practical research like preparing a good research/project proposal, carrying out the research in actual field of study, reporting the research work, preparing the research manuscript in a standardized format for publication, publishing the research outcome in better impact factor journal, increasing citation of a paper, conducting book/document review and so on. They find problem in getting research award/degree, getting employment, getting promotion, etc. because of lack of their practical skills in research as the outcome of the research work is treated in many cases the requisite criteria to achieve the same. Considering all these contexts, a Two Week Capacity Building Programme titled 'Research in Practice (Interdisciplinary)' is proposed for the stakeholders of colleges, universities and other higher education institutions for enhancing their skills, competencies and expertise in doing research or practical aspects of research.

## Objectives of the Programme

The programme would help the participants

1. To be acquainted with different aspects of research in practice.
2. To understand the nature and features of research in practice in relation to nature and features of research in theory.
3. To acquire hands on experience in conducting research and disseminating research outcome in form of journal article, chapter of an academic document and so on.
4. To be acquainted with the processes, tools/instruments, techniques, guidelines, etc. associated with carrying out research and/or disseminating research outcomes/results/products.
5. To be acquainted with latest developments associated with research in practice.
6. To be acquainted with the issues/problems/challenges of practical dimensions of research

## Contents/Topics

- Understanding Research- A Holistic Perspective
- Research in Theory and Research in Practice-An Overview
- Research in Practice- A Tool for assessing Academic Performance (Example- UGC Regulation 2018, 2010, 1998 and others)
- Research Area and Title finalization
- Review of Studies/Materials- The Significance, Process and Sources
- Definition and Categorization of Variables and/or Constructs
- Hypothesis Formulation and Sampling Process in Research
- Methodology of Research Determination, Research Tool Development and Process of Data Collection
- Data Analysis Process and Techniques (including Statistical Software for Data analysis)
- Referencing Styles
- Reporting Styles in Different Types of Research- Thesis, Project Report, Independent Research and Others
- Preparation of Research/Project Proposals and exploring the Funding Opportunities for Project
- Abstract/Summery/Synopsis preparation in Research Work
- Preparation of Manuscript of Theoretical/Review/Concept papers and their Publication (Journal Selection, Paper Revision/Improvement Process, Searching an Alternative Journal and related Matters)
- Preparation of Manuscript of Scientific/Research Paper and their Publication (Journal Selection, Paper Revision/Improvement Process, Searching an Alternative Journal and related Matters)
- Book Review- Objective, Style and Approaches
- Converting Research Work into Book/Academic Document Form
- Ethical and Legal Consideration/Issues of Research- The Key Concerns (Ethics in Data Collection/ Data Analysis, Conflict of interests and Others)
- Research and Plagiarism (Interpreting the Plagiarism Report)
- Indexing Agencies and Impact Matrix: Accessing Research impact, H-index and Beyond
- Research and Copyright
- IPR and Patents in Research
- Open Access Materials/Creative Commons Licenses Materials and Research
- Innovative Library Spaces for Learning and Research
- Using Research Databases and Research Networking Sites (Data bases: JSTOR, PQDT Open, ERIC, BASE, Taylor & Francis Online, Cambridge University Press, , Oxford University Press, Wiley, Elsevier/Science Direct, Springer, Sodhganga and others; Research Network site: ResearchGate, Academia, Google Scholar, ORCID ID and others).
- Publishing Paper in UGC-CARE List Journals- Procedure, Scope and Challenges
- Developing an Institutional Centers for Research – Guidelines, Scope and Requirements (IKS Centres, , PMMMNMTT Centre, IASE, SAP-UGC and others)
- Collaborative and Multilayered Research Work (Role of MoU)- STRIDE of UGC and Others
- Research based Consultancies and Think Tank
- Research Opportunities in Abroad- Master/Doctoral/Post-Doctoral Fellowship/Visiting Fellowship/Visiting Professorship and Others
- Research based Job Opportunities- Beyond Colleges and Universities

**Participants (Minimum 40):**

Faculty Members, Research Scholars and other Stakeholders of Colleges, Universities and other Higher Education Institutions

**Type of Programme:**

Capacity Building Programme

**Mode:** Online

**Issue of Certificate:**

Effective participation in all the sessions including the inaugural session and the valedictory session is mandatory for the certification (completion) of the programme.

**Registration Fee:** Rs. 1500/- per participant

**Registration Process:**

Registration will be done on first come first serve basis. *Permission letter from concerned authority is mandatory for attending this programme.*

**Registration Link:**

<https://forms.gle/2UVEt1gspJBWMHuz9>



**Important Dates:**

Opening the link for Registration: **14.04.2023**

Last Date for Registration: **05.05.2023**

Date of Confirmation: **On or before 07.05.2023**

**Account Details:**

**Account Name:** Programme and Extension DE CUJ

**Account No:** 7277000100013446

**Bank Name:** Punjab National Bank

**IFSC:** PUNB0727700

**Branch:** CTI Campus Brambe Branch, Jharkhand

**Contact Details:**

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**Details are also available at:**

<http://cuja.ac.in/edu/programextension.php>



# Two Week Capacity Building Programme

## on Research in Practice (Interdisciplinary)

Organized under  
**Programme and Extension Cell**  
Department of Education  
(School of Education)  
Central University of Jharkhand  
Ranchi, Jharkhand

### Registration Form



Paste Photo

**Name of the Participant:** .....

**Gender:** Male  Female  Others

**Designation:** .....

**Department/School:** .....

**Affiliation:** .....

**Address:** .....

**Mobile No. (WhatsApp no.):** .....

**Email ID:** .....

**Academic Qualifications:** .....

**Registration fee submission Transaction ID No.:** .....

**Date:** .....

**Signature of the Participant**

### Forwarded by the Head of the Department/ Institution

Mr./Ms./Dr. ....(Name), is a ..... (Faculty Member/ Research Scholar)/ other Stakeholders (.....) in ..... (University/ College/ Institution). He/she is allowed to participate in this Capacity Building Programme. All the information given above are correct to the best of my knowledge.

**Date:**

**Signature with seal**

**Place:**

**Name:** .....

**Note:** Kindly scan and upload the duly filled in Registration form and signed Payment Confirmation slip at : <https://forms.gle/2UVEt1gspJBWMHuz9>

Transaction ID No. would be generated after submission of registration fee online.