



D.B.M.S. College of Education

(Recognised by National Council for Teacher Education)

Affiliated to Kolhan University, Chaibasa & J. A. C., Ranchi, Jharkhand

Road No. 23, Farm Area, Kadma, Jamshedpur-831005 | Phone : 2309097

E-mail : dbms.edu23@gmail.com | Website : dbmscollege.in

REPORT

TITLE OF THE EVENT	: PARTICIPATION IN NATIONAL CONFERENCE: ZERO INVESTMENT INNOVATIONS IN EDUCATION - CHALLENGES & OPPORTUNITIES
DATE	: 16TH & 17TH JANUARY, 2026
VENUE	: ARKA JAIN UNIVERSITY
NO. OF PARTICIPANTS FROM D.B.M.S. COLLEGE OF EDUCATION	: 1. DR. JOOHI SAMARPITA (PRINCIPAL) 2. DR. MONICA UPPAL (VICE PRINCIPAL) 3. ARCHANA KUMARI (ASSISTANT PROFESSOR) 4. PRAGYA PRIYADARSHINI (STUDENT)

INTRODUCTION

D.B.M.S. College of Education actively participated in the two-day National Conference on "Zero Investment Innovations in Education: Challenges & Opportunities," organized by Arka Jain University. The event brought together educators, researchers, and students to explore innovative, cost-free or low-cost strategies for improving educational quality, particularly in resource-constrained settings. It aligned well with priorities under the National Education Policy 2020, emphasizing sustainable, inclusive, and contextually relevant teaching practices.

OBJECTIVES

The conference focused on the following key objectives: Discussing zero-investment strategies to enhance education quality and accessibility. Identifying



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challenges and opportunities in implementing cost-effective innovations. Sharing best practices and real-world experiences from resource-limited environments.

PROCEEDINGS AND PRESENTATIONS

Our participants made significant contributions through insightful presentations that highlighted practical, zero-investment approaches rooted in collaboration, local resources, and Indian Knowledge Systems (IKS). The sessions fostered vibrant discussions on sustainability, peer learning, and cultural integration in education.

KEY PRESENTATIONS BY OUR TEAM INCLUDED:

- **Technology and Sustainability by Dr. Joohi Samarpita:** Explored how technology promotes environmental awareness, reduces waste, and boosts resource efficiency in schools, with examples of sustainable implementations and associated challenges
- **Class Buddy: A Zero-Investment Peer Learning Framework for Enhancing Conceptual Understanding in School Education by Dr. Monica Uppal:** Introduced a "Class Buddy" model for collaborative student learning, detailing its benefits for academic outcomes, social skills, and easy implementation strategies without financial investment.
- **Indian Knowledge System and Innovation in Metallurgy and Engineering by Archana Kumari:** Showcased ancient techniques like Wootz steel production and their relevance to contemporary engineering, sustainability, and modern technology integration. These presentations emphasized leveraging local contexts, open resources, and community engagement for transformative education.

She got Best Paper Presentation certificate for her track presentation.



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➤ **Indian Knowledge Systems: Reclaiming Civilizational Knowledge, Intellectual Continuity and Innovational Legacy by Pragya**

Priyadarshini: Advocated integrating traditional Indian knowledge into modern curricula to foster cultural understanding, critical thinking, and innovation, with case studies of successful applications.

OUTCOMES

The conference successfully highlighted the transformative potential of zero-investment innovations in overcoming educational barriers. Participants from D.B.M.S. College exchanged ideas, networked with peers, and gained actionable strategies for institutional adoption. It reinforced the role of IKS and collaborative models in promoting equitable, sustainable learning.

KEY TAKEAWAYS

Zero-investment innovations significantly improve education quality and reach, especially in under-resourced areas. Collaboration, peer learning, and resource-sharing drive successful, scalable implementation. Integrating local contexts, community engagement, and IKS ensures long-term sustainability and cultural relevance. This event enriched our professional development and will inform future curriculum enhancements at D.B.M.S. College of Education.



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CONFERENCE BROCHURE

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ARKA JAIN
University
Jharkhand



**DEPARTMENT OF MANAGEMENT - MBA
AND DEPARTMENT OF RESEARCH**

**IN ASSOCIATION WITH AIMS
ORGANIZES**



**A TWO-DAY
NATIONAL
CONFERENCE**

**ZERO
INVESTMENT
INNOVATIONS IN
EDUCATION:
CHALLENGES
AND
OPPORTUNITIES**

 **JEH AUDITORIUM
AJU CAMPUS
JHARKHAND**

[Click Here
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**16 & 17
JANUARY
2026**

1/6



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REGISTRATION TRANSACTION FEE FOR CONFERENCE



Transaction Successful

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ARKA JAIN UNIVERSITY

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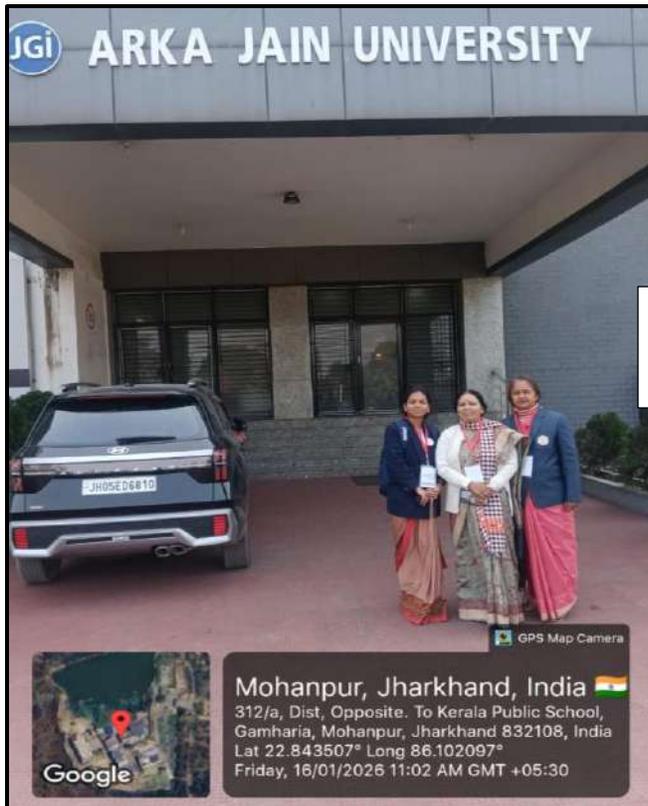
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PHOTOGRAPHS OF THE NATIONAL CONFERENCE



PIC 1: PARTICIPANTS OF INTERNATIONAL CONFERENCE AT ARKA JAIN UNIVERSITY



PIC 2: MRS ARCHANA KUMARI PRESENTING HER RESEARCH PAPER AT ARKA JAIN UNIVERSITY IN NATIONAL CONFERENCE



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PIC 3-4: SUCCESSFUL CONCLUSION OF THE NATIONAL CONFERENCE AT ARKA JAIN UNIVERSITY! GRATEFUL FOR THE DEDICATED ORGANIZING TEAM THAT MADE THIS EVENT A GRAND SUCCESS





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RECOGNIZED FOR OUTSTANDING CONTRIBUTION AT NATIONAL CONFERENCE: ZERO INVESTMENT INNOVATIONS IN EDUCATION - CHALLENGES & OPPORTUNITIES





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Jharkhand | ACCREDITED UNIVERSITY | ASSOCIATION OF INDIAN MANAGEMENT SCHOOLS

CERTIFICATE
OF PRESENTATION

This is to certify that Dr./Ms./Mr. Archana Kumari
Faculty/Research Scholar/Student of Dbms College Of Education, Kadma ,Jamshedpur, Jharkhand
has successfully presented a research paper titled
Indian Knowledge System And Innovation In Metallurgy And Engineering
and participated in
TWO DAY NATIONAL CONFERENCE ON
'ZERO INVESTMENT INNOVATIONS IN EDUCATION: CHALLENGES & OPPORTUNITIES'
ORGANIZED BY MBA PROGRAM & DEPARTMENT OF RESEARCH
ARKA JAIN UNIVERSITY

Dr. Urvashi Thakur
Dr. Urvashi Thakur
Head of Department (MBA)
Arka Jain University

Prof. (Dr.) Sonia Riyat
Prof. (Dr.) Sonia Riyat
Head of Department (Research)
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Prof. (Dr.) Angad Tiwary
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CERTIFICATE
OF PRESENTATION

This is to certify that Dr./Ms./Mr. Pragya Priyadarshini
Faculty/Research Scholar/Student of D.B.M.S College Of Education, Kadma, Jamshedpur, Jharkhand 831005
has successfully presented a research paper titled
Indian Knowledge Systems : Reclaiming Civilizational Knowledge, Intellectual Continuity And Innovational Legacy.
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This is to certify that Dr./Ms./Mr. Monika Uppal

Faculty/Research Scholar/Student of Dbms College Of Education, Kadma, Jamshedpur, Kolhan University, Jharkhand

has successfully presented a research paper titled

Class Buddy: A Zero-Investment Peer Learning Framework For Enhancing Conceptual Understanding In School Education

and participated in

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This is to certify that Dr./Ms./Mr. Joohi Samarpita

Faculty/Research Scholar/Student of Dbms College Of Education, Kadma Jamshedpur, 831005 Jharkhand

has successfully presented a research paper titled

Technology And Sustainability

and participated in

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This is to certify that the Paper titled: Indian Knowledge System and Innovation in Metallurgy and Engineering
authored by Mrs. Anjana Kumari

has been adjudged as the **BEST PAPER** in Track: Innovation and Contribution of Indian Knowledge System
at the

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