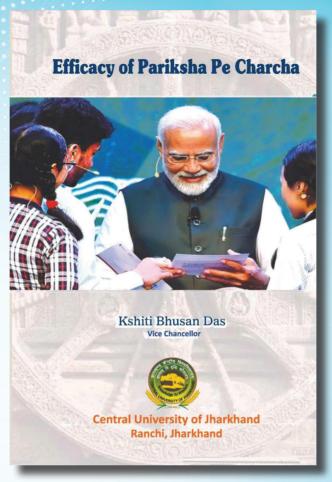
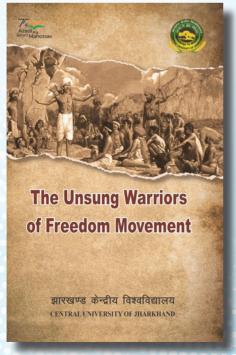
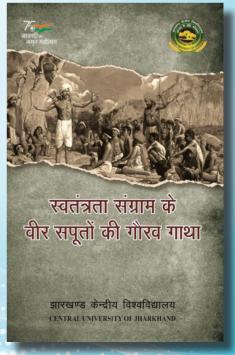


CENTRAL UNIVERSITY OF JHARKHAND, RANCHI

(Established By An Act of Parliament of India, 2009)









Message from the Vice Chancellor

It gives me great pleasure to recognise the excellent work that our Internal Quality Assurance Cell (IQAC) has done to promote excellence in every area of our university. The IQAC has shown a resolute commitment to raising academic and administrative standards, encouraging a continuous improvement culture, and bringing our procedures into compliance with the strictest national and international guidelines.

From thorough internal audits to successful stakeholder engagement, the IQAC's activities have made a substantial contribution to our academic success and institutional reputation. Quality continues to be the cornerstone of all our endeavors thanks to its new techniques, best practices, and regular monitoring.

Our institution's teaching-learning standards, research output, and student happiness have all been directly influenced by the IQAC's efforts to organise capacity-building programs, perform feedback mechanisms, and streamline procedures. In addition to raising our institution's standards, these initiatives have established us as a leader in academic quality control.

I implore all parties involved—faculty, staff, and students—to keep up their cooperation and support of the IQAC as we move forward. Let's work together to reaffirm our dedication to greatness, innovation, and quality in higher education.

I commend the IQAC team on their outstanding work and promise them the administration's unwavering support for all of their future undertakings.

Prof. Kshiti Bhusan DasVice Chancellor
Central University of Jharkhand



Message from the IQAC Director

It brings me great pleasure to address all stakeholders about the Internal Quality Assurance Cell's (IQAC) crucial role and excellent performance. IQAC is the foundation for maintaining and improving institutional quality. Our dedication to cultivating an excellence-focused culture stems from our conviction that high-quality education is a lifelong process of advancement rather than merely a destination.

To keep our university in line with the highest academic and administrative standards, the IQAC is responsible for organising and overseeing quality initiatives. Our efforts are focused on fostering a thriving academic ecosystem, from creating performance standards to promoting creative teaching-learning approaches.

The performance of the IQAC is evident in the successful implementation of several initiatives that have transformed our institution. These include improving student learning outcomes, enhancing research output, and fostering collaborations for knowledge sharing. Continuous feedback mechanisms from students, faculty, and external stakeholders guide our strategic interventions and ensure sustained progress.

I extend my heartfelt gratitude to our faculty, staff, and students for their continuous support in making the IQAC's efforts impactful. Together, let us uphold the spirit of innovation and quality in all our endeavors, ensuring that our institution continues to achieve new heights of excellence.

Prof. R.K. Dey
Director

Internal Quality Assurance Cell



Message from the Chairman, NAAC Coordination Committee

The Internal Quality Assurance Cell (IQAC) of our institution continues to be a cornerstone of excellence, driving progress across academic and administrative functions.

The IQAC has played a transformative role in ensuring the continuous improvement of teaching, learning, and evaluation processes. Through thoughtful planning, robust feedback mechanisms, and collaborative efforts, it has cultivated a strong culture of quality within our institution.

The key achievements of the IQAC are: **Enhanced Academic Outcomes:** Regularly conducted workshops, training sessions, and the adoption of best practices have enriched teaching methodologies and significantly enhanced the learning experience for students. **Stakeholder Engagement:** Active collection and analysis of feedback from students, alumni, and employers have resulted in actionable strategies that drive institutional development.

Accreditation Preparedness: The IQAC has successfully led initiatives to meet NAAC accreditation standards, ensuring our adherence to rigorous quality benchmarks. **Research and Innovation:** The promotion of research activities and interdisciplinary collaborations has markedly increased our research output. **Sustainability and Inclusivity:** The IQAC has championed eco-friendly practices and fostered an inclusive environment, making our institution more sustainable and welcoming to all.

As we progress on this journey, I call upon all members of our community to continue supporting the IQAC's initiatives. Together, let us uphold our shared commitment to excellence and innovation, ensuring that our institution remains a model of quality education and a hub of knowledge.

Prof. K. B. Panda

Chairman,

NAAC Coordination Committee



Message from the Registrar

I take immense pride in reflecting on the outstanding achievements of our Internal Quality Assurance Cell (IQAC) over the past year. The IQAC has steadfastly upheld its mission of cultivating a culture of excellence across every aspect of our institution, ensuring that both academic and administrative processes meet the highest standards of quality.

Through impactful initiatives such as workshops, seminars, and quality audits, the IQAC has played a pivotal role in enriching our academic ecosystem. By involving faculty, staff, and students in the process of continuous quality enhancement, the cell has not only fulfilled accreditation requirements but also inspired innovation and the adoption of best practices.

I wholeheartedly applaud the relentless dedication and strategic foresight of the IQAC team. Their proactive efforts have significantly strengthened our institution's commitment to academic and institutional excellence. Together, let us continue striving for greater achievements in our pursuit of quality assurance and enhancement.

Shri K. Kosala Rao Registrar

Central University of Jharkhand



Message from Prof. Amiya Kumar Rath

The Internal Quality Assurance Cell (IQAC) serves as the backbone of any institution's commitment for maintaining and enhancing academic and administrative excellence. It is instrumental in fostering a culture of continuous improvement while ensuring that all quality initiatives align seamlessly with the institution's vision and mission.

I am delighted to note the exemplary dedication displayed by the IQAC of this institution. Through its promotion of innovative practices, benchmarking of performance metrics, and adherence to quality assurance parameters outlined by NAAC, the IQAC has set a commendable standard.

By actively involving all stakeholders, the cell has successfully established a robust framework for data-driven decision-making, curriculum development, and faculty development programs. The proactive conduct of regular internal and external audits further underscores its unwavering commitment to quality enhancement.

I encourage the institution to sustain its dedicated efforts, continuing to harness the IQAC as a driving force for transformation. Together, let us stay resolute in our quest for excellence, fostering holistic development and creating a learner-centric environment that benefits all.

Wishing the IQAC team continued success in upholding and advancing the highest standards of quality.

Prof. Amiya Kumar RathVice Chancellor
BPUT, Odisha

Chief Patron



Prof. Kshiti Bhusan DasVice Chancellor

Advisors



Prof. Ratan Kumar Dey
Director, IQAC



Prof. K. B. Panda
Chairman, NAAC Co-ordination Committee

Message from the Editors



Dr. Rajesh Kumar Assistant Professor, DMC Co-ordinator, EBSB



Prof. T.K. Basantia
Dean,
School of Education



Dr. Partha GhoshAssistant Professor, DoC
Member, IQAC

It is a matter of pride to present this edition of the IQAC Magazine, a reflection of our collective commitment to quality enhancement and academic excellence in Central University of Jharkhand. This publication serves as a platform to share best practices, innovative ideas, and success stories that inspire continuous improvement within our institution.

The IQAC plays a pivotal role in ensuring quality standards across all academic and administrative spheres. Through collaborative efforts, we continue to strive for a culture of accountability, innovation, and inclusivity, aligning with the institution's mission of holistic education and development.

This magazine is a testament to the hard work and dedication of our faculty, students, and staff who contribute tirelessly towards institutional growth. I extend my heartfelt appreciation to everyone who has shared their insights, research, and creative works for this edition.

Let us continue this journey of self-reflection and progress as we aim for new heights of excellence.

IQAC INITIATIVES FOR QUALITY SUSTENANCE

Curriculum Designing Process

Implementation of National Education Policy

Adoption of Samarth for e-Governance

ICT enabled Classrooms

Adoption of MOOC Courses

Establishment of Research & Development Cell

Central Instrumentation Facility

Institutionalizing Best Researcher Award Institutionalizing Best Employee Award

Up dation of University Website Publication of CUJ Newsletter CUJ on Digital/Social Media Platforms

IQAC INITIATIVES FOR QUALITY ENHANCEMENT

Redrafting the CUJ Vision & Mission

Benchmarking against Global Peers MoUs for Research & Quality Enhancement

Engaging Eminent Researchers as Mentors Augmentation of Infrastructure Institutionalizing SCOPUS & Web of Science Publications

Establishment of Multimedia Studio & Community Radio Setting-up of Multidisciplinary Research Centres

Incubation Centres for Tribal Youth

Internal Quality Assurance Cell (IQAC)

Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals.

SI. No.	IQAC Initiatives on Quality Sustenance	
1.	Implementation of NEP – 2020	
2.	Curriculum Designing Process	
3.	Adoption of Samarth for e-governance	
4.	ICT enabled Classrooms	
5.	Adoption of MOOC Courses on Samarth	
6.	Establishment of R&D Cell	
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8.	Institutionalizing Best Researcher Award	
9.	Institutionalizing Best Employee Award	
10.	Maintenance and Updating of University Website	
11.	Publication of CUJ Newsletter	
12.	University Page on Social Media Platforms	

SI. No.	IQAC Initiatives on Quality Enhancement	
1.	Redrafting the University Vision & Mission	
2.	Benchmarking against Global Peers	
3.	MoUs for Research & Quality Enhancement	
4.	Engaging Eminent Researchers as Mentors	
5.	Augmentation of Infrastructure	
6.	Institutionalizing SCOPUS & Web of Science Publications	
7.	Establishment of Multimedia Studio & Community Radio Station	
8.	Setting-up of Multi-disciplinary Research Centres	
9.	Incubation Centres aimed at helping Tribal Youth	

IQAC INITIATIVES ON QUALITY SUSTENANCE

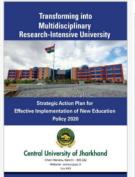
Implementation of NEP 2020

The Central University of Jharkhand is one of the frontrunner higher education institutions in the country and the first in the state that have successfully implemented the National Education Policy-2020 (NEP). After Covid-induced national shutdown and soon after the commencement of the academic session in 2021, the University constituted a Task Force to prepare a blueprint for the implementation of NEP. The university consulted many eminent experts from various parts of the country.



There were several rounds of brainstorming consultation workshops sessions in the and finally a roadmap was prescribed and accordingly the national policy was implemented. This consultation prepared the university to launch the new undergraduate courses in 18 departments in the university as per the NEP 2020. In a phased manner, the university adopted the core values of New Education Policy 2020 in letter and spirit. Besides, the University organized many seminars, webinars, workshops and conferences to sensitize its faculty members and deliberate upon various aspects of the New Education Policy. It has also embraced the NEP's emphasis on research and innovation, promoting collaborative projects and capacitybuilding initiatives.

Under the guidance and leadership of Honorable Vice Chancellor, Professor Kshiti Bhusan Das, all the faculty members and non-teaching employees left no stone unturned to translate the intents of the national policy into action. Professor R. K. Dey, Director, Internal Quality Assurance Cell (IQAC), Professor Manoj Kumar, Dean, Academic Affairs and Professor Arun Kumar Padhy, Dean, Research and Development played an animated role in motivating and guiding the entire faculty team for this herculean task.





We feel privileged to acknowledge the constant support and guidance of the Hon'ble Education Minister, Government of India, Chairman, University Grants Commission, Secretary of the Ministry of Education, esteemed members of the Executive Council and Academic Council of the University. Their motivation and constant guidance helped us on the path of implementation of NEP at our University.

Course Curriculum Designing Process

The Central University of Jharkhand takes the pride of being the first higher education institution in Jharkhand to successfully implement the National Education Policy (NEP) 2020. The



university embraced the NEP reforms, which aim to revamp the higher education system by promoting a multidisciplinary and flexible approach, encouraging skill development, and providing students with a multiple entry-exit option. By adopting these reforms early, the university has positioned itself as a pioneer in aligning with the national vision of creating a more holistic, accessible, and quality-driven education system. The key curricular aspects include:

- Multidisciplinary (MDC) Approach:
 CUJ offers five year integrated programs;
 Integrated B.Tech.-M.Tech., Integrated
 B.Sc.-M.Sc. and Integrated B.A.-M.A. in
 various disciplines aligning with the National
 Education Policy 2020. The curricular
 aspects of these programs are flexible and
 holistic in nature.
- Integrated B. Tech.-M. Tech. in
 Metallurgical & Materials Engineering

 Integrated B. Tech.-M. Tech. in
 - 2. Integrated B. Tech.-M. Tech. in Electrical Engineering



3.	Integrated B. TechM. Tech. in in Civil Engineering		
4.	Integrated B. TechM. Tech. in Computer Science & Engineering		
5.	Integrated B. ScM.Sc in Geography		
6.	Integrated B. ScM.Sc. In Environmental Science		
7.	Integrated B. ScM.Sc in Life Science		
8.	Integrated B. ScM.Sc in Physics		
9.	Integrated B. ScM.Sc. In Mathematics		
10.	Integrated B. ScM.Sc in Chemistry		
11.	Integrated B.AM.A. in Mass communication		
12.	Integrated B.AM.A. in English		
13.	Integrated B.AM.A. in Hindi		
14.	Integrated B.AM.A. in Korean		
15.	Integrated B.AM.A. in Chinese		
16.	Integrated B.AM.A. in Anthropology		
17.	Integrated B.AM.A. in Political Science		
18.	Integrated B.AM. A. in Economics		





- 2. Skill Enhancement Courses (SECs):
 Curriculum across different departments mainly focus on Skill Enhancement Courses (SECs). These courses are designed to help students develop specific skills related to their fields of study and improve their employability. The university covers various disciplines like Engineering, Social Sciences, Natural Sciences, and Humanities, and integrates these skill-oriented courses into its integrated programs.
- 3. Ability Enhancement Courses (AECs): Ability Enhancement Courses (AECs) is one of the important aspects of curriculum across different departments. These courses aim to develop essential skills in students and improve their holistic development. They primarily focus on Communication Skills: Enhancing students' written and verbal communication in English, Hindi or other regional languages, Critical Thinking and Problem Solving Approach: Improving logical reasoning, analytical skills, and creative problem-solving abilities, Valuebased Education: Promoting moral and ethical understanding in various social, cultural and professional contexts.
- 4. Value Added Courses (VACs): CUJ also offers a range of value-added courses that enhance students' skills and employability alongside their core academic programs. These courses focus on providing practical knowledge and bridging gaps between

academic learning and industry demands. These are often supplemented by handson projects, guest lectures, workshops, and extracurricular activities to help students acquire industry-relevant skills.

Adoption of Samarth for e-governance

The University adopted SAMARTH e-gov platform which has significantly improved both academic and administrative operations.

SAMARTH Portal With a goal to achieve complete automation, paperless execution and seamless movement of documents, the digital online platform Samarth portal helps create a holistic learning environment in the university. Samarth ensures all types of works are done in a seamless way at its pace, no physical presence is required for necessary academic activities such as registration, course selection, filling up examination forms, admit card generation, downloading marksheets, certificate, creation of Academic Bank of Credit account, enabling National Academic Depository platform and integration of course codes. All the faculty members have individual IDs and they update their academic and research database on this portal. Similarly, each student has also been provided ID at the Samarth portal wherein s/ he can view her/his marks obtained in the examination.

ICT enabled Classrooms

The institution adopts modern pedagogy to enhance the teaching-learning process. The institution has the essential equipment to support the faculty members and students. ICT-enabled teaching includes Wi-Fi-enabled classrooms with LCD, Language Labs, Smart Classrooms with interactive boards, etc.





Adoption of MOOCs on Samarth

The Central University of Jharkhand (CUJ) utilizes the Samarth Portal to streamline various academic and administrative processes.

This platform offers students access to a range of services, including course selection and examination form submissions. A Massive Open Online Courses (MOOCs) cell has been created which facilitates student enrollment in the online SAWYAM courses. This cell was started in 2019 in the University with the objectives to increase awareness about ICT-enabled learning, to identify and adopt the MOOCs for credit transfer in various subjects and to provide support for registration and credit transfer in MOOCs courses.

Establishment of R&D Cell

R&D cell has been established in the University which facilitates research grant application, monitoring, and other project-related official processes. The R&D cell also organizes seminars/workshops in the frontier areas of contemporary research.

The Central university of Jharkhand (CUJ), Ranchi, has established the Research and Development Cell in September 2021 in conformity with the intents of National Education Policy 2020 (NEP), that considers outstanding research as the co-requisite for outstanding education and development.An Institutional Development Plan has been drafted that lays down a blueprint for the transformation of this university to a Multi-disciplinary Research-Intensive University.o create a research ecosystem in the university a variety of initiatives and measures have been undertaken that include the establishment of the R&D Cell, formulating research policy to provide an enabling environment, building capacity of researchers, creating research infrastructure, provision of seed funding to young researchers etc. The University is giving incentives for publishing high quality and globally cited research papers may be through partnership with other institutes.



Establishment of Central Instrumentation Facility

A Central Instrumental Facility (CIF) has been established in the University equipped with state-of-the-art research instruments to accelerate fundamental and advanced research and to facilitate collaborative research between Central University of Jharkhand and other academic and industrial organizations.

The CIF is equipped with various instruments meant for research in addition to other instruments available at the various departments of Science, Engineering and Centre of Excellences. A team of faculty members and dedicated staff takes care of the facility and its operation. CIF is having several scientific and analytical instruments that are majorly used for different teaching courses in Physics, Chemistry, Life Sciences and Engineering offered by the University.

By providing these advanced technological instruments and facilities, CUJ aims to foster a conducive environment for high-quality research, facilitating both undergraduate and postgraduate research programs, and contributing to the university's commitment to offering superior research infrastructure.

Institutionalizing Best Researcher Award

To recognize and reward outstanding research contributions and foster competitive and collaborative research environment by the faculty members, Central University of Jharkhand distributes the 'Best Researcher Award' every year on its foundation day, which is celebrated on 01st March of every year.

Institutionalizing the practice of 'Best Researcher Award' at Central University of Jharkhand mainly

promotes a culture of academia and research excellence through high quality publications, patents and innovations.



Institutionalizing Best Employee Award

Institutionalizing a 'Best Employee Award' is a significant step toward motivating staff, recognizing excellence, and fostering a culture of productivity and professional growth. Central University of Jharkhand awards the 'Best Employee Award' every year to non-teaching staff for their disciplined, consistent, and outstanding contribution for the efficient functioning of the university administration. It is a recognition and reward for outstanding contributions made by employees towards the development, efficiency, and overall growth of Central University of Jharkhand.



Maintenance and Updation of CUJ Website



The Central University of Jharkhand (CUJ) maintains its official website at https://cuj.ac.in. This site serves as the primary platform for disseminating information about the university's academic programs, admissions, extracurricular activities, and official announcements etc. The website is managed by the CUJ Website Development Committee which primarily provides suggestive measures to maintain dynamic and interactive website in assistance with Technical Cell.

Publication of CUJ Newsletter

The publication of the CUJ Newsletter at Central University of Jharkhand (CUJ) is an in-house



journal which highlights the academic, research and extra-curricular activities, achievements, and events of the university. It includes news, articles and poems related to various topics by the students and faculties



CUJ Newsletter primarily caters to the need of university community with the following benefits: communication and transparency, promotion of student and faculty achievements, encouragement of academic and research culture, strengthening university branding and reputation, fostering community engagement, documentation of university history and milestones, platform for creative and intellectual expression, and strengthening alumni relations. It has paved the way for mentorship opportunities, networking, and career guidance for students.

CUJ on Social Media Platforms

The social media handles X and Facebook of the Central University of Jharkhand (CUJ) is used for various purposes which includes official announcements such as updates on academic calendars, admissions, results, events, and important notices to keep students, faculty, and stakeholders informed. It also provides information related workshops, seminars, cultural events, conferences, and other university activities. It also showcase the accomplishments of students in academics, sports, research, and other fields to foster motivation and recognition.

Social media offers a platform for the university to engage with the larger public, raising awareness about educational initiatives, collaborations, and community outreach programs and also provide a space for students and other stakeholders to give feedback, ask questions, and engage in discussions with university system. These



activities contribute to building a dynamic, connected, and informed university community.





IQAC INITIATIVES ON QUALITY ENHANCEMENT



Internal Quality Assurance Cell

Vision: The Internal Quality Assurance Cell (IQAC) at Central University of Jharkhand was established on 15 December 2014 (vide Notification Ref. No. CUJ/ IQAC/ 2014/ 08). It is an autonomous body established to monitor/ensure/implement quality education/ research and enhance the overall governance/ performance of the Central University of Jharkhand (CUJ) as per mandate of National Education Policy (NEP). It periodically evaluates and comes up with/advises the best possible changes to impart high-quality education for the benefit of its students and to make them stand upright with national integrity feeling and global competitiveness. Besides the allround development of CUJ and imparting quality education, the IQAC vision is on fulfilling society's ethical and moral responsibilities.

Mission: The IQAC in CUJ is meant for 'Quality Assurance' of the institution and for seeking National Assessment and Accreditation Council (NAAC)/International Accreditation. IQAC tasks include continuous improvement (areas of teaching, research, infrastructure, and administration), compliance (ensuring compliance with regulatory requirements and

standards), data collection/ analysis (academic and administrative activities), benchmarking (improving by comparing CUJ-performance with peer institutions), feedback and stakeholder engagement (feedback from students, faculty, staff, and other stakeholders to improve), and strategic planning to meet quality enhancement goals.



Besides this, the professional development of faculty and staff (promoting teaching, research, and administrative capabilities), resource allocation/ optimization for the maximum benefit of the institution, transparency and accountability (in decision-making processes and holding all stakeholders responsible for their quality enhancement roles), documentation and reporting (keep records for regulatory bodies, accreditation agencies, and university management), innovations in teaching and learning (to enhance the educational experience for students). IQAC-CUJ is committed to

upholding academic standards, meet regulatory requirements, and continuously strive for excellence in education and research. As per NAAC (www.naac.gov.in) following are the strategies, functions and benefits of Internal Quality Assurance Cell (IQAC).

Strategies: The IQAC ensures efficient execution of tasks, maintains academic quality, and fosters equitable access to education. It optimizes teaching methodologies and evaluation procedures, ensuring support services' adequacy and functionality. Additionally, it promotes research collaboration nationally and internationally, aiming for institutional effectiveness and academic advancement.

Functions: The (IQAC) the oversees establishment and application of quality benchmarks for academic and administrative activities. It fosters a learner-centric environment and facilitates faculty development for effective teaching. The IQAC gathers feedback from stakeholders and disseminates information on quality parameters. It organizes workshops, documents quality improvement efforts, and coordinates best practices adoption. Maintaining an institutional database, it cultivates a quality culture and prepares the Annual Quality Assurance Report (AQAR) for NAAC submission.

Benefits: The Internal Quality Assurance Cell (IQAC) aims to elevate institutional functioning by prioritizing clarity, focus, and quality enhancement. It promotes the internalization of

a quality culture, fostering coordination among various activities, and institutionalizing best practices. Through providing a solid foundation for decision-making, the IQAC ensures continuous improvement in institutional functioning. It operates as a dynamic system facilitating quality changes in Higher Education Institutions (HEIs), while also establishing organized documentation and internal communication methodologies to support these endeavours.

Aligning with the National Education Policy (NEP) Framework 2020

Internal Quality Assurance Cell at Central University of Jharkhand has incorporated various provisions of policy framework of National Education Policy (NEP) 2020 such as multidisciplinary education, holistic development, skill enhancement and enhancing research and innovation etc. It has aligned vision, mission, and objectives as per mandate of NEP 2020.

It primarily focuses on Academic Excellence: to offer high-quality, multidisciplinary education that integrates diverse fields of study, promotes creative and critical thinking, and prepares students for leadership roles in a rapidly evolving world. Research and Innovation: to advance innovation by encouraging research and cutting-edge research. interdisciplinary collaboration, and industry partnerships, thereby addressing societal challenges and contributing sustainable development. Holistic **Development:** to nurture the intellectual,



emotional, and ethical development of students through a supportive and inclusive environment that emphasizes values, creativity, and practical skills and **Community Engagement:** to actively engage with local and global communities through outreach programs, collaborations, and knowledge sharing, enhancing the socioeconomic development of the region and beyond.



The policy framework has aligned with the objectives of Multidisciplinary Learning: to offer a curriculum that promotes crossdisciplinary learning, allowing students to explore and integrate knowledge from various fields, Quality Research: To establish robust research programs and facilities that foster innovation and collaboration across disciplines, and support the development of impactful solutions for societal issues, Student-Centric Approach: implement student-centric methodologies, provide personalized support. and create an environment that enhances learning outcomes and personal growth, Skill **Development:** to incorporate skill development and experiential learning opportunities into the curriculum, ensuring students are well-prepared for the job market and entrepreneurial ventures, Equity and Inclusion: To promote diversity and inclusivity within the university community, ensuring equal opportunities for all students and staff and Global Engagement: To build international partnerships and engage in global academic and research networks, enriching the

university's global perspective and enhancing its international reputation.

Benchmarking against Global Peers

Central University of Jharkhand has adopted practice of benchmarking with peer institutions, which involves comparing performance metrics and best practices with peer institutions, both in the country and around the World. This helps CUJ evaluate its standards and identify areas for improvement, aligning with national as well as global benchmarking. Benchmarking practices with peer institutions in the country include academic reputation measured through National Institutional Ranking Framework (NIRF), research output such as publications. citations, patents, and innovation hubs, quality of faculty like faculty-student ratios, qualifications, and research contributions, infrastructure such as physical and digital learning environments, including libraries, laboratories, and technology integration and student outcome like employment rates, skill development, internships, and student exchange programs



Benchmarking practices with global scenario include adoption of best practices and elevate its global standing. It includes international collaborations, student exchange program, and joint academic ventures with international institutions. Curriculum modernization as per evolving needs of global industries, integrating multidisciplinary studies and contemporary technologies like Artificial Intelligence, Robotics and Machine Learning etc. Further,

sustainability practices emphasize sustainable and environment friendly approach through installation of solar panels and plantation in premises of CUJ in order to promote 'Green Campus'.

Central University of Jharkhand adopts a structured approach to benchmarking through SWOC analysis, where it identifies strengths, weaknesses, opportunities, and challenges in relation to its peer institutions. By leveraging benchmarking, CUJ tries to improve continuously in its academic, research and innovation and to create a more globally connected learning environment. This process not only enhances institutional credibility but also better prepares students for a competitive global marketplace.

MoUs for Research & Quality Enhancement

Central University of Jharkhand (CUJ) has collaborated with reputed universities and institutions to enhance its academic and research through course preparation, student and faculty exchange program, and research cooperation. It is essential for promoting knowledge sharing, improving academic standards, and fostering research innovation. By partnering



with institutions of national and international repute, CUJ aims to leverage shared resources and expertise to enrich both its curriculum and research output. Course preparation with prominent universities and institutions involve collaborative curriculum development as per need of national as well as international scenario and remain aligned with emerging industry trends and research needs.

Research cooperation primarily involves joint research projects, publications, conferences which create a robust academic network that fosters the exchange of ideas and enhances innovation across disciplines. CUJ's collaborations with reputed institutions help bolster its academic ecosystem, providing students with access to cutting-edge knowledge and improving its standing in the academic community. In this regard. Central University Jharkhand has collaborated Memorandum of Understanding (MoU) with 12 universities/institutions



Rajendra Institute of Medical Science Ranchi



Sarla Birla University, Ranchi



Hankuk University of Foreign Studies, Republic of Korea



Research for Ressurgence Foundation, Nagpur



Indian Institute of Technology (ISM) Dhanbad



National Institute for Entrepreneurship and Small Business Development, Noida



University of Chile, Chile



India Metrological Department, New Delhi



Central Coal Fields Limited, Ranchi

Engaging Eminent Researchers as Mentors

Central University of Jharkhand has actively emiment researcher, professor engaged including Bhatnagar Awardees to enhance its academic and research programs. Dr. Purabi Saikia, a former faculty of Department of Environmental Sciences, was recently awarded the prestigious Vigyan Yuva-Shanti Swarup Bhatnagar Award 2024 for her contributions to environmental science. Her work in biodiversity conservation and plant ecology has not only brought pride to CUJ but also highlights the university's commitment to nurturing worldclass research talent. This initiative reflects CUJ's broader focus on academic excellence and cutting-edge research, attracting and collaborating with eminent scientists awardees.

1.	Prof. A.P. Dash, Vigyan Yuva-Shanti				
	Swarup Bhatnagar Awardee				
2.	Prof. Amiya Rath, Vice Chancellor,				
	BPUT, Odisha				
3.	Prof. Ashok Kumar Mishra, IIT Madras				
4.	Prof. Alok Ranjan Ray, IIT Delhi				
5.	Prof. Bhishma Patel, IIT Guahati				
6.	Prof. Subhash Dhuliya, Former Director,				
	SOJNMS, IGNOU, New Delhi				
7.	Prof. Govind Singh, IIMC, New Delhi				
8.	Prof. Pradeep Nair, CUHP, Dharmshala				
9.	Prof. Kanchan K. Malik, UoH, Hyderabad				
10.	Prof. Madan Lal, University of Delhi,				
	Delhi				
11.	Prof. Rabi Narayan Kar, Principal,				
	Shyamlal College, University of Delhi,				
	Delhi				

Prof. Asharam Tripathi, BHU, varanasi



Augmentation of Infrastructure

Central University of Jharkhand is in the process of liaising with the Government of Jharkhand for crucial infrastructure development. Land acquisition, construction of roads, water supply and electricity are essential steps for the expansion and operation of the university's campus.



These efforts indicate that the CUJ is focusing on improving its facilities and accessibility, likely with the goal of enhancing its academic environment and capacity for future students. This partnership with the government may also have broader impacts, such as fostering local development and increasing educational opportunities in the region.



SCOPUS & Web of Science Publications

Central University of Jharkhand has adopted a policy to elevate the quality of research which requires at least one publication in Scopus or Web of Science for awarding a PhD degree. It reflects a growing emphasis on research quality and global academic standards.



Such policies aim to enhance the visibility and credibility of the university's research output, ensuring that PhD scholars contribute to impactful and peer-reviewed research recognized at an international level. This move aligns with many other universities' efforts to encourage rigorous research, but it may also increase the pressure on scholars to meet these publication standards in prestigious journals, which often have high rejection rates and stringent review processes.

Multimedia Studio & Community Radio Station

The establishment of a Multimedia Studio and Community Radio Station at the Central University of Jharkhand has a significant role in enhancing the university's digital and communication capabilities, especially for MOOCs (Massive Open Online Courses) and audio-visual production for Media and Mass Communication. A state of the art Multimedia Studio is dedicated to the creation of high-quality educational content, including video lectures, promotional materials, and audio-visual productions for

MOOCs and Mass Communication. The facilities include video recording & editing through hi-tech professional cameras, lighting, green screens, teleprompters, and advanced editing software for post-production and Soundproof Audio Booth for recording voiceovers, podcasts, or any form of audio content.





Further, a campus-based radio station is established to serve as a medium for sharing educational content, broadcasting university events, and promoting student engagement through shows, interviews, and discussions. The facilities include Broadcasting Studio which is fully equipped live studio for radio hosts, equipped with professional microphones, soundboards, and radio management software, Podcasting Setup for pre-recorded radio shows or educational podcasts and News and Journalism space for students to report and discuss current events, university news, and local issues. Benefits to the University Community are:



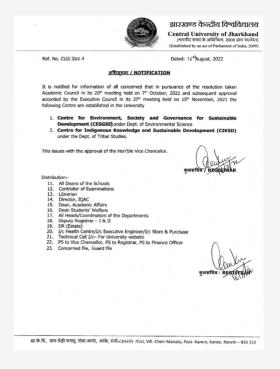


Multimedia Studio and Community Radio Stations provide hands-on experience to the students with professional audio-visual and radio production tools, practical learning in media, communication, journalism, and related fields. It is also a professional platform for faculties to create and disseminate high-quality educational content, expanding their academic reach beyond the classroom. Most importantly, the radio station may serve as a voice for the university, engaging not just students and staff, but also the broader community with educational and cultural programs.

Multi-disciplinary Research Centres

The Central University of Jharkhand (CUJ) is actively advancing its multidisciplinary research capabilities in alignment with the National Education Policy 2020. A significant initiative in this direction is the establishment of three more multi-disciplinary research centers viz. 'Birsa Munda Centre of Indigenous Knowledge

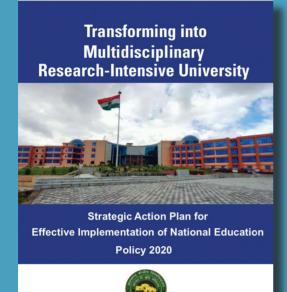
and Sustainable Development', 'Centre for Environment, Society and Governance' and 'Centre for East Asian Studies'.



Incubation Centres aimed for Tribal Youth

The University has initiated several skill based courses and a small-business Incubation Centre especially for tribal youth. It is a specialized initiative designed to empower and support young individuals from tribal communities by providing resources, mentorship, and infrastructure for entrepreneurship and skill development.

These centers aim to address challenges faced by tribal youth, such as limited access to education, financial resources, and market linkages, while leveraging their cultural heritage and local knowledge for sustainable development. Incubation Centres will help tribal youth in their economic empowerment, poverty reduction, skill enhancement and employability.



Central University of Jharkhand

Cheri-Manatu, Ranchi - 835 222

Website: www.cuj.ac.in

Strategic Action Plan

Central University of Jharkhand adopted effective phase-wise strategy for the implementation of New Education Policy 2020

Strat	tegic Initiatives	Process	Modalities
September 2021	Sensitization	BrainstormingSeminarSymposiumDiscussions	Sensitization of faculty and other employees about NEP 2020 through lectures and discussions by outside experts Formation of Working Groups
October 2021	Statutory Adaptations	 Meetings of Academic Bodies Swift decision-making 	Policy decisions in Executive Council, Academic Council, Deans Committee and Head's Meetings to adopt NEP 2020
March 2022	Launching New Courses	Staff meetings in the department Meeting of Board of Studies Meeting Board of Schools	Launching NEP-2020 appropriate courses in 18 departments of the university
May 2022	Designing New Curriculum	Detailed curriculum as per the National Framework Handling Complications Benchmarking	Framing curriculum according to the vision and aims of the University and keeping in view the regional and national needs
January 2023	Feedback Mechanism	Listening to the experiences of stakeholders Handling complicacies of interdisciplinarity	Addressing problems in the process of implementation and rectifying the fallacies
July 2023	Creating the New Ecosystem	 Creating ecosystem for research and innovation Smooth functioning of policies related to NEP 2020 	Admission process is on for the second batch of students

Effective Implementation of NEP 2020





IQAC TEAM

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Prof Kshiti Bhusan Das Vice Chancellor

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Prof. Vimal Kishor Professor, DoE



Prof. Subhash Chandra Yadav Professor, DCSE



Dr. Shashi Singh Associate Professor, DoE



Dr. Asis Kr. Senapati Associate Professor, DEDS



Dr. Rajakishore Mishra Assistant Professor, DLS



Dr. Hena Firdaus Assistant Professor, DLS



Dr. Nitesh Bhatia Assistant Professor, DBA



Dr. Konchok Tashi Assistant Professor, DFEL



Dr. Dali Ramu Burada Assistant Professor, DoP

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Prof. Ratan Kumar Dey Director, IQAC

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Sh. B.B. Mishra Controller of Examination



Dr. Sujit Kr. Pandey Librarian



Prof. Manoj Kumar Dean (Academic Affairs)

* Present Team

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Prof. S.L. Harikumar Registrar



Shri Prabhudev Kurle Controller of Examination



Dr. Sujit Kr. Pandey Librarian



Prof. Manoj Kumar Dean (Academic Affairs)

^{**} Former Team

CUJ IN NEWS

सेंट्रल यूनिवर्सिटी के दीक्षांत समारोह में शामिल हुईं राष्ट्रपति

झारखंड आकर लगता है अपने घर आ गयी: द्रौपदी

A STATE OF THE STA

देश का हर युवा संविधान को जाने : प्रो लाल



कार्यक्रम का उदघाटन करते अतिथि .

रांची. सीयूजे चांसलर प्रो जय प्रकाश लाल ने कहा है कि हर युवा को भारतीय संविधान से अवगत होना चाहिए, प्रो लाल मंगलवार को विवि में राजनीति और लोक प्रशासन विभाग द्वारा संविधान दिवस पर आयोजित कार्यक्रम में बोल रहे थे. वहीं सीयुजे के वाइस चांसलर प्रो क्षिति भूषण दास ने कहा कि यह जानना

सीयुजे के आठ छात्रों को ताइवान की छात्रवृत्ति



रांची (आजाद सिपाही)। केंद्रीय विश्वविद्यालय के आठ मेधावी छात्रों ने ताइवान स्कॉलरशिप पाप्त कर अपने शैक्षणिक और सांस्कृतिक अनुभव को नयी ऊंचाइयों पर ले जाने का अवसर प्राप्त किया है। ताड़वान शिक्षा मंत्रालय ने वर्ष 2024-25 के शैक्षणिक

युवा-शिक्षा-अवसर

सेंट्र<mark>ल युनिवर्सिटी ऑफ झारखंड</mark> • २० इंटीग्रेटेड कोर्स के १५३९ यूजी-पीजी पास आउट को डिग्री और ३५ को पीएचडी की उपाधि थर्ड कन्वोकेशन : 3 बेस्ट ग्रेजुएट को चांसलर मेडल देंगी राष्ट्रपति, 64 को स्वर्णपदक

प्रकार प्रितास (प्रितिस) के का सामार्थ (प्रित्स) का तीवार प्रित्स (प्राप्त के कि कि स्तु कर 97 जाती में सेवीं का प्रमुंक्त के का सामार्थ (प्राप्त के का सामार्थ के सामार्य के सामार्थ के सामार्

असर पुनासरया मा ६ वासा ने बताया कि यूनियांसीटी के समस्य पुनीतियां और समस्याएं भी हैं। जमीन अधिग्रहण पूरी तरह से नहीं हो सका है। कैपस में जाने के लिए ग्रस्ता नहीं है। बिजाली और पेमजल तक की समस्या है। कैपस की समस्याओं पर राज्यपाल से

झारखंड केंद्रीय विश्वविद्यालय के ३५ शिक्षक हुए प्रोन्नत

मेधावियों को राष्ट्रपति के हाथों मिलेंगे पदक

पर्यावण संरक्षण की दिशा में विश्विद्यालय हमेशा प्रयासरत रहेगा : कुलपति

राजधानी के शिक्षण संस्थानों में युवा दिवस के रूप में मनाई गई स्वामी विवेकानंद की 121वीं जयंती

युवा विवेकानंद को बनाएं आदर्शः गवर्नर

'विवेकानंद की विचारधारा जीवन के लिए पथ प्रदर्शक'

सीयूने में भारत-चीन की संस्कृति का प्रदर्शन

देश के युवा भारत के हैं भविष्य केंद्रीय विवि में राज्यपाल ने स्वामी विवेकानंद की प्रतिमा का अनावरण किया

संयक्त संसदीय समिति का अध्ययन दौरा



रांची : संयुक्त संसदीय समिति का अध्ययन दौरा होटल बीएनआर चाणाव्य में आयोजित की गई। समिति के समक्ष कलापति बारखण्ड

एनइपी-2020 का एजेंडा : भारत @ 2047

विवेकानन्द के विचार निरंतर युवाओं का मार्गदर्शन करते रहेंगे : राज्यपाल

CUJ first varsity in state to introduce

NEP: Vice-chancellor

सीयूजे में खामी विवेकानंद की प्रतिमा का गवर्नर ने किया अनावरण



CUJ IN NEWS

सीयुजे का दीक्षांत समारोह • विद्यार्थियों से बोलीं मुर्मुं-आज से चुनौती भरे जीवन की शुरुआत

गोल्ड मेडल पाने वाली 50% बेटियां, हर क्षेत्र में कर रहीं शानदार प्रदर्शनः राष्ट्रपति

राष्ट्रपति मुर्म बोलीं... युवाओं की बदौलत ही २०३० तक तीसरी अर्थव्यवस्था और २०४७ तक विकसित भारत का लक्ष्य संभव राष्ट्रपति के हेलीकॉप्टर में आई खराबी, दूसरे से ओडिशा गई



as a Knowledge Hub

जनजातीय समाज के पास ज्ञान का भंडार, इससे लोगों का जीवन बेहतर बन सकता है ड्यारखंड आना. घर लौटने जैसा

CUJ promotes 35 teachers

Ranchi: Around 35 tea chers of the Central Un versity of Jharkhand (CUJ were promoted to assistant professors, the university said on Thursday. The pr said on Thursday. The pr motions were accorded under the University Grant Commission's regulation for promotion of teacher in universities and coll ges. The promotion letter were distributed by CU V-CKB Das.



रांची जागरण

कडी मेहनत की तो 'हार' मिला





सीयुजे के पांच विद्यार्थियों का





रांची (आजाद सिपाही)। झारखंड केंद्रीय विश्वविद्यालय में चल रहे कैपस प्लेसमेंट में पर्यावरण विज्ञान, जीव विज्ञान, गणित और रसायन विज्ञान विभागों के पांच छात्र-छात्राओं का अजीम प्रेमजी फाउंडेशन में एसोसिएट रिसोर्स पर्सन के पद के लिए चयन हुआ है। इन छात्रों का चयन 4.32 लाख प्रति वर्ष की सीटीसी पर हुआ है। छात्रों के नाम हैं- मानसी प्रिया, सोवनजीत खूटिया, अमृता विश्वास, हर्षित शुभांशु, दिशा प्रमाणिक। अजीम प्रेमजी फाउंडेशन के अधिकारियों ने दो चरण में छात्रों का परीक्षण करके इन पांच क आध्याप्रभारया या प्रस्ति राज्य में लिखित प्रशिक्षा और दितीय चरण में

साक्षात्कार लिया गया, जिसमें ये पांच र प्रेमजी फाउंडेशन के अधिकारियों ने विश सराहना की और आगे भी विश्वविद्यालय इच्छा जतायी। कुलपति प्रोफेसर क्षिति १ उपलब्धि की सराहना की।



अपने युवा एसी बस से कैंपस तक पहुंचेंगे सीयूजे के विद्यार्थी



विद्यार्थियों को मिली आईटी स्टार्ट-अप की जानकारी

सेंट्रल युनिवर्सिटी में दिखी

Youths should play role in nation building: President





CUJ: A Destination for Excellence

Binary Accreditation: A New Norm Transforming India

लाइफ ्सिटी यंगिस्तान के सिकंदर

केंद्रीय विश्वविद्यालय, झारखंड का तीसरा दीशांत समारोह चुनौतियां बहुत हैं, इसलिए युवा अपने ज्ञान का सार्थक उपयोग करें : राष्ट्रपति

भारत-चीन की संस्कृति

GLIMPSES OF CUJ

















GLIMPSES OF CUJ

















