

# Transforming into Multidisciplinary Research-Intensive University



## Strategic Action Plan for Effective Implementation of New Education Policy 2020



## Central University of Jharkhand

Cheri-Manatu, Ranchi – 835 222

Website : [www.cuj.ac.in](http://www.cuj.ac.in)

July 2023









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## Preface

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 sessions in the consultation workshops 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. 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.

This booklet is a humble endeavor to document all the steps, activities and processes, the Central University of Jharkhand adopted during the last two years to implement NEP 2020.



## The Message on 3<sup>rd</sup> Anniversary of NEP-2020



National Education Policy 2020 is a monumental shift towards comprehensive reforms and complete transformation in the education sector. It aims at revolutionizing the entire learning process by fostering creativity and critical thinking to ensure a holistic development of the future of the nation. It is a matter of pride that we are a part of the euphoria on the occasion of the commemoration of the 3<sup>rd</sup> Anniversary of National Education Policy-2020 on 29<sup>th</sup> July 2023.

I congratulate the fraternity of the Central University of Jharkhand and other stakeholders for the successful implementation and operation of NEP. The CUJ family is exuberant and feels

proud to become the premier institution in the state to implement this policy since the academic session of 2021-22, especially amongst celebrations of *Amrit Mahotsav*.

The Central University of Jharkhand has been committed to excellence in education. We are striving hard to evolve not as the best in the country but as the best for the country. Proactive measures have been taken to integrate core values and principles of NEP into the course curriculum, pedagogy, and assessment practices. Access, equity, quality and affordability, four pillars of the policy have been banked upon as the key principles while preparing the blueprint of implementation of NEP.

With old standardized approaches, we may not contribute to the growth of the nation in the 21<sup>st</sup> century. India has aspired to establish itself as a culturally-embedded developed country by 2047 during *Amrit Kal*. To fulfil the aspirations of youths and harness the demographic dividend, the University has implemented NEP in a mission mode.

We aspire to transform this institution from a Multidisciplinary Teaching-Intensive University to a Research-Intensive Multi-Disciplinary Teaching University in a stipulated period of 15 years. We are trying hard to develop our capability and ability to provide affordable high-quality education at a large scale as well as high-quality research output completely in conformity with NEP.

The key focus areas identified are the expansion of the academic portfolio of programmes with appropriate curriculum, benchmarking with peers, research & development through collaboration, cooperation and mutualization, emphasis on teaching and learning with a defined outcome, outreach and extension, infrastructure and technology adoption, student progression and governance reforms through re-engineering the policies and processes.

We have taken significant strides in aligning our institution with the new ecosystem and I am immensely proud of my faculty, staff, and students for embracing this change and demonstrating remarkable adaptability and resilience. NEP 2020 has provided us with a roadmap to achieve these goals, and we are fully committed to realizing its vision.

**Prof. Kshiti Bhusan Das**  
Vice Chancellor



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## Background

The Union Government approved the National Education Policy in July, 2020 with an aim to transform the education system in India. Framed by a committee constituted under the chairmanship of Dr. K. Kasturirangan, NEP has revamped the entire framework of education in India and brought about major reforms in the education sector in India. The policy rests on the five pillars of national education goals - quality, affordability, equity, access and accountability. The vision of the policy is -

*“This National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. The Policy envisages that the curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one’s country, and a conscious awareness of one’s roles and responsibilities in a changing world. The vision of the Policy is to instill among the learners a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.”*

The development of the creative potential of each student is emphasized along with inspiring them to develop the critical thinking. Flexibility in course curriculum, multi-disciplinary education, conceptual understanding, critical thinking, ethical values, etc. are major highlights of the new policy. The policy provides for reforms at all levels of education from school to higher education. NEP aims to increase the focus on strengthening teacher training, reforming the existing examination system, and early childhood care and restructuring the regulatory framework of education. The NEP, 2020 brought a change in the entire governing principles of education in general and higher education in particular.

NEP advocates for ending the fragmentation of HEIs and transforming them into multidisciplinary institutions enrolling large numbers of students. It classifies all the universities into two broad categories – Research-intensive universities and Teaching-intensive universities. NEP emphasizes:

*“The ancient Indian universities Takshashila, Nalanda, Vallabhi, and Vikramshila, which had thousands of students from India and the world studying in vibrant multidisciplinary environments, amply demonstrated the type of great success that large multidisciplinary research and teaching universities could bring. India urgently needs to bring back this great Indian tradition to create well-rounded and innovative individuals, which is already transforming other countries educationally and economically.”*

## Four pillars of New Education Policy 2020 :

- Access, Equity, Quality and Affordability

### Deliberation for adoption:

- ◆ Adopting a multidisciplinary approach
- ◆ Multiple entry and exit option
- ◆ Increasing Gross Enrollment Ratio (GER)
- ◆ Integrating Professional and vocational education
- ◆ Achieving minimum benchmarks in academic and curricular matters
- ◆ Encouraging high-quality multidisciplinary and cross-disciplinary teaching and research

### Focus:







Preparing human capital equipped with future skills to emerge as a global supplier of the workforce, knowledge and values.





## Strategic Action Plan

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

Strategic Initiatives		Process	Modalities
September 2021	Sensitization 	<ul style="list-style-type: none"> <li>◆ Brainstorming</li> <li>◆ Seminar</li> <li>◆ Symposium</li> <li>◆ Discussions</li> </ul>	Sensitization of faculty and other employees about NEP 2020 through lectures and discussions by outside experts. Formation of Working Groups
October 2021	Statutory Adaptations 	<ul style="list-style-type: none"> <li>◆ Meetings of Academic Bodies</li> <li>◆ Swift decision-making</li> </ul>	Policy decisions in Executive Council, Academic Council, Deans Committee and Head's Meetings to adopt NEP 2020
March 2022	Launching New Courses 	<ul style="list-style-type: none"> <li>◆ Staff meetings in the department</li> <li>◆ Meeting of Board of Studies</li> <li>◆ Meeting Board of Schools</li> </ul>	Launching NEP-2020 appropriate courses in 18 departments of the university
May 2022	Designing New Curriculum 	<ul style="list-style-type: none"> <li>◆ Detailed curriculum as per the National Framework</li> <li>◆ Handling Complications</li> <li>◆ Benchmarking</li> </ul>	Framing curriculum according to the vision and aims of the University and keeping in view the regional and national needs
January 2023	Feedback Mechanism 	<ul style="list-style-type: none"> <li>◆ Listening to the experiences of stakeholders</li> <li>◆ Handling complications of interdisciplinarity</li> </ul>	Addressing problems in the process of implementation and rectifying the fallacies
July 2023	Creating the New Ecosystem 	<ul style="list-style-type: none"> <li>◆ Creating ecosystem for research and innovation</li> <li>◆ Smooth functioning of policies related to NEP 2020</li> </ul>	Admission process is on for the second batch of students

## Major Initiatives

<b>August 19, 2021</b>	Vice Chancellor constituted a committee to look after implementation strategies of NEP-2020 with 08 working groups highlighting the key focus areas mentioned in the policy.
<b>September 07, 2021</b>	Devolution of power and creation of IQAC, R & D Cell and Dean, Academic Affairs. The University provided responsibility to IQAC to determine the academic standards in conformity with the National Education Policy-2020
<b>October, 04, 2021</b>	University organized a National Seminar for deliberation on National Education Policy-2020. The key speaker was Shri Atul Bhai Kothari, National Secretary, <i>Shiksha Sanskriti Utthan Nyas</i> , Delhi.
<b>October 26, 2021</b>	A seminar on the interface between policy options and institutional measures for delivering the intents of NEP 2020 was conducted with the intellectual deliberation of Shri Amit Khare, Advisor to the Prime Minister of India.
<b>December 22, 2021</b>	Constitution of Standing Committee for Academic Council to monitor the academic-related work of the university. The mandate of the committee was to address the emergent agenda of the university looking into the NEP-2020 implementation requirements.
<b>March 02, 2022</b>	Guidelines for newly admitted students under NEP-2020 issued by Dean, Academic Affairs in coordination with DSW/Departments Heads, Coordinators.
<b>October 7, 2021</b>	<p>In 20<sup>th</sup> Meeting of the Academic Council, the university moves further to adopt and implement NEP-2020 and prepare guidelines/regulations. The University decided to open various new departments such as Economics, History, Sociology, Philosophy, Statistics, and Psychology according to the multidisciplinary requirements. Other initiatives are as follows:</p> <ol style="list-style-type: none"> <li>1. MoUs with other HEIs on the various areas of academics are signed to facilitate students for practical teaching and learning.</li> <li>2. Multiple Entry and Exit System (MEES) in university courses as envisioned in National Education Policy-2020.</li> <li>3. Introduction of multidisciplinary/interdisciplinary courses</li> <li>4. Credit Framework for online learning courses through SWAYAM</li> <li>5. Guidelines for Higher Education Institutions to offer Apprenticeship/Internship embedded Degree Programmes</li> <li>6. Preparation of guidelines for LOCF</li> </ol>

<p><b>August 30, 2022</b></p>	<p>Emergent Meeting of the Academic Council</p> <ol style="list-style-type: none"> <li>1. Faculty reshuffling decisions were made keeping their specialization in mind.</li> <li>2. Approval of the Draft Ordinance Governing Integrated Bachelor's-Master's Programmes accorded in this meeting.</li> <li>3. It was decided to offer local languages i.e., Santhali, Nagpuri, Mundari etc. to the students.</li> <li>4. MoU with Central Coalfields Ltd was signed under the industry-academia interface for academic/research collaborations.</li> <li>5. Admission of good students through a national test to central university. The University decided to offer 5 years of integrated UG and PG in all disciplines in addition to Ph.D. programmes.</li> <li>6. The Council decided to keep UG programme for 2 years and 1 year for Research to get an Honors Degree.</li> <li>7. PG program should be one-year duration. Those who do not qualify or opt for PG programs may exit with UG degree after three years.</li> <li>8. Laboratories, research facilities and library and computing resources need to be substantially augmented.</li> <li>9. Internship of at least four months made compulsory for all.</li> <li>10. The university decided to revise its curriculum and syllabus through its Board of Studies to make the programme NEP-2020.</li> </ol>
<p><b>February 15, 2023</b></p>	<p>Meeting of Academic Council</p> <ol style="list-style-type: none"> <li>1. The Academic Council adopted the Curriculum and Credit Framework for UG Programme developed by UGC.</li> <li>2. The Council approved the proposed curriculum and credit framework for Undergraduate Programmes for the University and advised that further amendment/revision/modification may be placed before the Vice Chancellor for Consideration.</li> </ol>





## Multidisciplinary and Holistic Education

“Ancient Indian literary works such as Banabhatta’s *Kadambari* described a good education as knowledge of the 64 Kalaas or arts; and among these 64 ‘arts’ were not only subjects, such as singing and painting, but also ‘scientific’ fields, such as chemistry and mathematics, ‘vocational’ fields such as carpentry and clothes-making, ‘professional’ fields, such as medicine and engineering, as well as ‘soft skills’ such as communication, discussion, and debate. The very idea that all branches of creative human endeavor, including mathematics, science, vocational subjects, professional subjects, and soft skills should be considered ‘arts’, has distinctly Indian origins. This notion of a ‘knowledge of many arts’ or what in modern times is often called the ‘liberal arts’ (i.e., a liberal notion of the arts) must be brought back to Indian education, as it is exactly the kind of education that will be required for the 21st century’ (NEP 2020).”

For the holistic development of the students, the University has created strong internal systems for supporting diverse student cohorts in academic and social domains both inside and outside formal academic interactions in the classroom. This is ensured by providing suitable resources and infrastructure, such as quality libraries, classrooms, labs, technology, internet connectivity, sports facilities, recreation areas, student discussion spaces, hostels and dining areas and also, by promoting student wellness such as fitness, good health, and psycho-social well-being.

### Multidisciplinary Research

University has established the Institution’s Innovation Council (IIC) which regularly conducts the programme as mandated by the Ministry of Education. Centre for Excellence - GEET (Green and Efficient Energy Technology) project is under FAST (Frontier Areas of Science and Technology) scheme of the Ministry of Human Resource Development (MHRD), Govt. of India, New Delhi. This project has developed materials,

processes and systems that conserve and improve the existing social capital in the form of renewable energy resources and a clean environment for future generations. This project involves resources and experts from the Department of Energy Engineering, Department of Metallurgical and Materials Engineering and Department of Chemistry.

### MoUs and Research Projects

The University promotes interdisciplinary research extensively. University has recently signed a MoU with Central Coalfields Limited (CCL) a subsidiary company of Coal India Limited. This MoU aims to establish a research and development center in the field of Coal Mining and to carry out research in allied areas. Which involves the Department of Civil Engineering and Department of Environment Science. Similarly, a Major Research Project funded by ICSSR, New Delhi was carried out on the '*Empowerment through mobile phones among Oraons in Jharkhand*' jointly by the faculty members of the Department of Mass Communication and Department of Tribal Studies.

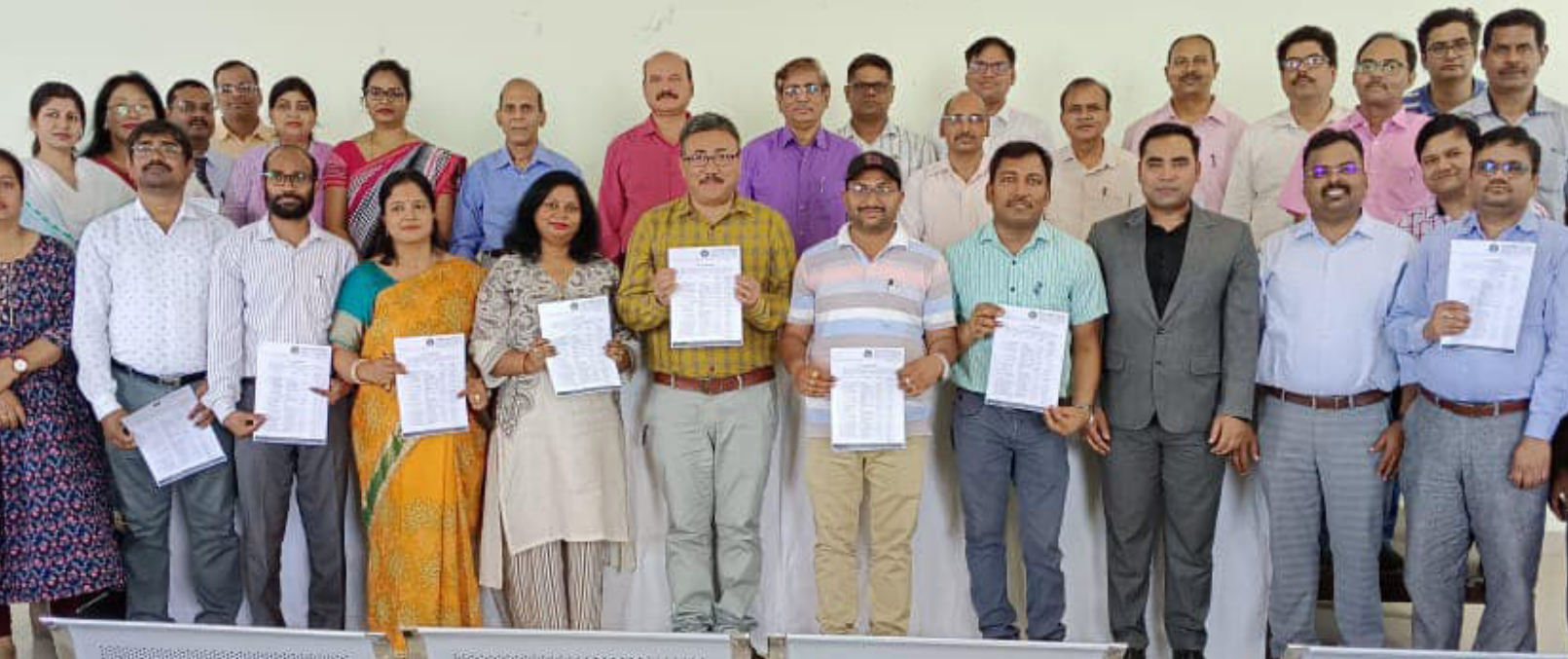
The University has signed MoU with prestigious higher education institutions such as IIT (ISM), Dhanbad and National Institute of Entrepreneurship and Small Business Development (NIESBUD), Noida for promotion of research, collaboration, faculty exchange, training programmes and entrepreneurship education etc.

### Multidisciplinary Courses

A total of 18 departments in the university have already started offering a Five-year Integrated Courses in in the multidisciplinary mode with multiple entry & exit options for the students. The curriculum of these courses is designed according to the National Higher Education Qualifications Framework (NHEQF) released by the University Grant Commission. Besides, the university has also adopted regulations related to the Academic Bank of Credit (ABC).







## Motivated, Energized and Capable Faculty

### Faculty Development

The quality and engagement of faculty are fundamental to the success of any higher education institution. Despite various improvements in the status of the academic profession during the previous decade, faculty motivation in terms of teaching, research, and service in HEIs remains far lower than the desired level. The various factors that are responsible for low faculty motivation level need to be addressed to ensure that each faculty member is happy enthusiastic engaged and motivated towards advancing his/her students, institution and profession.

At the Central University of Jharkhand, the faculty members are provided with the basic infrastructure and facilities, including clean drinking water, working toilets, blackboards, offices, teaching supplies, libraries, labs, and pleasant classroom spaces and campuses.

### Teaching Infrastructure

The new academic block has become operational and it is equipped with technology-enabled smart classrooms, spacious laboratories and separate rooms for the faculties including clean drinking water & clean working toilets.

A few departments that have shifted to the new academic block are the Department of Environmental Sciences, Department of Life Sciences, Department of Chemistry, Department of Physics, Department of Mathematics, and Department of Statistics. University has attracted UGC-FRP, DST-Ramalingaswami Fellow, and DST-Ramanujan Fellow and is actively engaged in teaching and research.





## Access, Equity and Inclusion

### Breaking Barriers

The New Education Policy envisions ensuring equitable access to quality education for all students, with a special emphasis on Socio-Economically Disadvantaged Groups (SEDGs). Exclusions must be addressed specifically which include lack of knowledge of higher education opportunities, economic opportunity cost of pursuing higher education, financial constraints, admission processes, geographical and language barriers, poor employability potential of many higher education programmes, and lack of appropriate student support mechanisms.

### Socially Economically Disadvantaged Groups (SEDGs)

Jharkhand is a tribal state with 26 percent of its population belonging to 32 tribes. A total of 78 per cent of its population lives in rural areas. Due care is being taken in the university during the admission process and teaching to the students with respect to the Socio-Economically Disadvantaged Groups (SEDGs).

In case of any problem with these sections, the university has provided dedicated cells to receive complaints from SC/ST, OBC, PH, Women etc.

### Scholarships and Fee Concession

To ensure equitable access to the highest quality education, the university has framed schemes to offers freeship to disadvantaged students and tuition fees have been reduced for SC/ST, OBC and EWS students. Gradually number of seats is being increased in various academic and professional programmes to provide more opportunities for students coming from far-flung areas of the state. Flexible exit/entry options facilitate lifelong learning opportunities. The employability potential of all the courses is also being enhanced.

## Equal Opportunity Cell (EOC)

The university has an Equal Opportunity Cell for academic and professional support to SEDGs. Besides there are mechanisms for professional, academic, psychological and career counseling of poor students. The university has a student-friendly website. The website of the University has a centralized portal of admission through which the students can access the relevant information related to the admission process. The admission processes and curriculum are made more inclusive. The number of programmes/ courses taught in Indian languages and/ or bilingually is increased. Provisions are made for developing bridge courses for students coming from disadvantaged educational backgrounds. University follows zero tolerance policy on ragging and there is strict enforcement of all no-discrimination and anti-harassment rules.

## Persons with Disabilities (PwD)

There are provisions for the sensitization of faculty, employees and students on gender-identity issues and Persons with Disabilities (PwD). All buildings and facilities are wheelchair-accessible and disabled-friendly. To create a differently-abled sensitive ecosystem on the campus, the University is strengthening and modernizing its library to ensure an adequate supply of books and software that cater to the specific needs and interests of persons with disabilities.

## Gross Enrollment Ratio (GER)

The fee structure of the University has been revised to increase the Gross Enrollment Ratio of the University. Sensitization programmes have been conducted at regular intervals to enhance the Gross Enrollment Ratio of the University. Faculty recruitment has been done to fill the sanctioned posts and enhance the faculty-student ratio. Efforts have been made to fill in the vacant teaching & non-teaching positions. The training and Placement Cell of the University is efficiently working to cater to the placement of the students in all the departments of the University at a centralized level.







## Revamping Research and Innovation

### Research and Development Cell

The university has a separate Cell dedicated to the research and innovation and a complete policy to deal with all the activities related to it. The aim of creating the Research and Development Cell and framing research policy is to integrate all research activities being carried out in the university to cater to the needs of the nation specifically the regional industrial and societal needs. This is essential because the research ecosystem in the country has been quite rigid and driven by academic rigour rather than following the real problem-solving approach. Besides, the University is developing strategies for research at the level of the fourth year of a bachelor's degree with research. The syllabus, laboratories, and workshops are being prepared accordingly.

### Functions of the R & D Cell

- High Research Quality and Productivity (Focused outcome-oriented)
- Resource Mobilization and Concentration
- Visibility and Destination for Researchers
- Good Governance of R & D leading to facilitation

### Goals of the R & D Cell

Encourage faculty members to prepare research proposals, interdisciplinary research and publish their research in reputed journals.

1. Share the information regarding project advertisements under different funding agencies.
2. Provide information and guidance for getting Projects in various disciplines.
3. Encourage faculties to apply for patents or other Intellectual Property Rights.
4. Process the Project proposals for approval. Facilitate MOUS/agreements to be signed between the University and sponsoring agencies

6. Communicate with funding agencies
7. Appoint Project Advisory Committees (if required)
8. Liaise with the Administration Division for infrastructure to be provided and facilitate administrative processes.
9. Recruitment of project staff, consultants, administrative and technical staff
10. Monitor the progress of the project periodically.
11. Suggest peer-reviewed national and international journals for subscription in the central library.

### **Centre For Innovation, Incubation and Entrepreneurship (CIIE)**

The Centre for Innovation Incubation and Entrepreneurship (CIIE) has been established under the mentorship of IIT(ISM) Dhanbad to develop activities that can foster innovation among students and faculty members and to plan and organize innovation-related activities. The CIIE strives to identify talented youth and motivate them to entrepreneurial and innovative work. The Centre plans to develop various innovative ideas with the students and local youth. Activities of the Centre include capacity building, planning and organizing, setting up of innovation labs, skill development labs, innovation at workplace etc. Thrust areas of the Center are - Automation, Mobile and Information Technology, Innovations in earth science engineering, Internet of Things, E-commerce, Design Thinking, Electronics Design, CAD/CAM Applications, Software based Simulation and Optimization, Alternative energy resources, Safety, Health and Environment.

### **Establishing Laboratories**

University has created a 'Centralized Instrumentation Facility' that has sophisticated instrumentation facilities viz. DTA-TGA-DSC. DST-FIST has been awarded to the Department of Environmental Sciences where sophisticated instrumentation viz. Atomic Absorption Spectrophotometer, Trinocular phase contrast & darkfield Microscope, and Polyhouse Mist Chamber have been procured. An automated Weather Station will be procured in the coming days. The setting of the Remote Sensing and GIS laboratory has also been sanctioned by the funding agency. Department of Chemistry has also been awarded DST-FIST. An Audio-Visual Studio and Community Radio Station are also being established with state-of-the-art production facilities.

### **Research Publications**

University has started promoting research and the best researcher awards are given to faculties after screening through committees in the last few years. Two faculty members have recently been featured in Stanford University's list of "World's Top 2% Scientists" published by Elsevier. Teachers have authored and edited books published by prestigious researchers. As per the Scopus database, the total number of published articles is 1263 in number from 434 authors of the university. Faculty members have also been awarded with projects from various funding agencies such as ICSSR, UGC, DST, SERB, UGC, DBT, ISRO, etc.





## Technology Use and Integration

### **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.

### **SAMARTH provides the following facilities to the students**

- ◆ Registration, Admission (UG/PG), withdrawal, cancellation, change of programme and drop
- ◆ Fee submission
- ◆ Examination form fill-up (odd/even)
- ◆ Admit card downloading facility
- ◆ Mark-sheet downloading facility
- ◆ Migration and CLC (to be done)
- ◆ Application for convocation (to be implemented)
- ◆ Program assignment (Head)
- ◆ Course assignment (Head)



- ◆ Course-wise student management (Head/Dean)
- ◆ Integration of courses code (Technical cell to do)
- ◆ Question paper management system (Head/Dean)
- ◆ Tabulation facility enabled
- ◆ New Course registration (Head/Dean office, to be enabled)
- ◆ Creation of alumni database in consultation with departmental coordinator: discipline wise, year wise (TBD)
- ◆ Multiple-entry, multiple-exit, and re-entry, ME-ME and RE (TBD)

### **SAMARTH provides following facilities to the faculty members**

- Profile management
- Payroll
- Leave
- Guest house booking
- Conference hall/auditorium booking
- Health management
- Marks uploading facility
- Academics and research activity updating
- Transport booking and availing.

### **Academic Bank of Credit (ABC)**

The Central University of Jharkhand has implemented the ambitious plan of Academic Bank of Credit (ABC). Now any student who earns credits from other Higher Education Institutions (HEIs) can also take admission in the University and previous credits would be considered for his/her progression. Similarly, if she/he earns any credit by completing MOOCs from the SWYAM platform, that would also be considered for the present ongoing course.

### **National Academic Depository (NAD)**

Digilocker is enabled and functional at the Central University of Jharkhand. According to the Digilocker dashboard, the following data are available as on 12th July 2023:

- Total awards lodged: 3555
- Awards fetched: 253
- Total degree: 1800
- Total mark sheet: 1668
- Total diploma: 87
- ABC accounts created: 1493

University has provided faculties with Indian Research Information Network System (IRINS) where teachers update their research credentials (journal articles, book chapters, books, etc.)

### **Massive Open Online Courses (MOOCs)**

The infrastructure of the University has been enhanced with well-equipped smart classrooms, laboratory, and library facilities. Besides state-of-the-art audio-visual studio is also in the process of completion. Audio-visual production facilities would equip all the faculty members to produce digital learning material for MOOCs.

### **Digital Presence of Teachers**

All the faculty members in the university have registered on VIDWAN (a Ministry of Education project) and they have uploaded their latest information about publications and academic participations on the portal. Also, most of the teachers have their IDs at Scopus, Web of Science, Researcher, researchgate.net, academica.edu & Google Scholar.







## Academic Programmes

### on the New Education Policy 2020

- **26<sup>th</sup> September 2020** – One-day National Webinar on New Education Policy 2020: Challenges and Opportunities organized by Department of Education. Key speakers were Prof. Saket Kushwaha the Vice Chancellor, Rajiv Gandhi University, Arunachal Pradesh, Prof. T. V. Kattimani the Vice Chancellor Central Tribal University of Andhra Pradesh and Prof. Avinash Khare the Vice Chancellor Central University of Sikkim.
- **17<sup>th</sup> October 2020** – National E-Symposium on New Education Policy 2020 & Teacher Education organized by the Department of Education. The main speakers in the programme were Prof. C.B. Sharma, Former Chairman, National Institute of Open Schooling and Prof. Kaushal Kishore, Head and Dean, School of Education, Central University of South Bihar
- **27<sup>th</sup> September 2021** – A webinar was organized on the topic New Education Policy 2020: A Way Forward by the Department of Commerce and Financial Studies. Key speakers were Padam Sri Prof. Jagmohan Singh Rajput, Former Director, NCERT and Prof. Alok Kumar Chakrawal, Vice Chancellor, Guru Chasidas Central University.
- **4<sup>th</sup> October 2021** - A brainstorming program on National Education Policy 2020 was organized at the Central University of Jharkhand. Mr. Atul Bhai Kothari, National Secretary of Shiksha Sanskriti Utthan Nyas, was the key speaker in the programme. Mr. Kothari said in his speech that everyone needs to understand his role in the implementation process of the New Education Policy. First of all, the teachers need to study this policy and how it can be implemented at the departmental level in a better way. Highlighting various provisions of the policy, he said that the basic objective is the all-around development of the personality.
- **12<sup>th</sup> November 2021** – A Consultative Workshop with the Stakeholders to



Obtain Feedback/ Suggestions on Research and Development in Higher Education Institutions (HEIs) was organized by the R&D Cell, Central University of Jharkhand, Ranchi. Eminent academicians/researchers - Prof. Damodar Acharya, Ex-Chairman, AICTE & Ex-Director, IIT-Kharagpur, Prof. Suhas Pednekar, Vice-Chancellor, University of Mumbai, and Prof. Banshidhar Majhi, Vice-Chancellor, VSSUT, Sambalpur graced the programme.

- **17<sup>th</sup> August 2022** – One-day Eastern Region Consultation Workshop with Civil Society Groups on National Curriculum Framework (Jharkhand and Odisha)
- **21<sup>st</sup> October 2022** - Prof Amiya Kumar Pani, member of National Accreditation Assessment Committee. (NAAC) visited the campus to deliberate upon 'Development of Quality Benchmark for Academic - Administrative initiatives of the university and facilitating the creation of quality education, learner centric environment. He explained the teachers how to be prepared with New Education Policy curriculum. This programme was organized by IQAC
- **20<sup>th</sup> July 2023** – A special lecture was organized on the topic Research in NEP 2020. The speaker on this occasion was Padam Shri Prof. A. P. Dash, Former Vice Chancellor, Central University of Tamil Nādu.
- **2<sup>nd</sup> March 2023** - A Research Conclave was organised by the Research and Development Cell on the topic 'Research and Society'. Dr. Srivari Chandrashekhar, Secretary, Department of Science and Technology, Govt. of India was the key speaker in this programme.
- Besides a number of orientation lectures were arranged for all the Deans, Heads, Coordinators and other Officers by the Director, IQAC and Dean Academic Affairs on the issues related to curriculum design, learning outcomes, and various implementation strategies. Internal Quality Assurance Cell also prepared New Curriculum Framework, Syllabus Design, Credit Design, Time Table etc. and in collaboration with the Office of Academic Affairs it arranged orientation and training sessions to the newly admitted students.

## Projection for Future

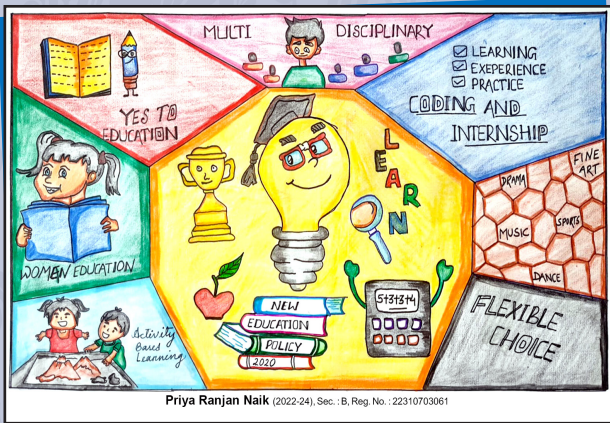
In the next one decade the Central University of Jharkhand aspires to transform into a Multidisciplinary Research-Intensive University. All the faculty members and employees are committed to develop their capability and ability to provide affordable high-quality education at a large scale as well as high-quality research output completely in conformity with New Education Policy-2020.

# Photo Gallery





# Photo Gallery





## News Coverage

सीयूजे के छात्र-छात्राओं और कर्मियों ने सुनी पीएम मोदी के मन की बात



**रांची :** प्रधानमंत्री नरेंद्र मोदी के मन की बात कार्यक्रम के ऐतिहासिक क्षण का गवाह झारखंड केन्द्रीय विश्वविद्यालय भी बना। मन की बात कार्यक्रम के 100वें एपिसोड में प्रधानमंत्री नरेंद्र मोदी के भाषण व सीधा प्रसारण सीयूजे के मनातू सभागार में हुआ जिसे विश्वविद्यालय के सभी शिक्षक, कर्मचारी, अधिकारी, छात्र व शोधार्थीयों ने गंभीर से सुना। मन की बात के 100 वां एपिसोड को सुनने के लिए सभ में काफी उत्साह नजर आया। इस दौरान सभागार में कुलपति प्रो. बी. दास, ओएसडी डा. जे. के. नायक, डीएसडब्ल्यू प्रो. रजेश तिवारी, सीनियर, चीफ प्रॉक्टर डा. प्रमोद कुमार...

सीयूजे ने सीसीएल के साथ किया एमओयू

स्वदेश संवाददाता

**रांची :** केन्द्रीय झारखंड विश्वविद्यालय (सीयूजे) ने कोयला खनन में अनुसंधान और विकास केन्द्र स्थापित करने के लिए सेंट्रल कोलफील्ड्स लिमिटेड (सीसीएल) के साथ एमओयू किया है। सोमवार को सीयूजे प्रशासनिक ब्लॉक में सीयूजे के कुलपति प्रो. शक्ति भूषण दास और सीसीएल के सीएमडी पीएम प्रसाद के मार्गदर्शन में एमओयू हुआ। मौके पर सीयूजे के कुलपति प्रो. शक्ति भूषण दास ने कहा कि वर्तमान परिदृश्य में सतत विकास के लक्ष्य को प्रभावी ढंग से...



गई। उन्होंने कहा कि सीयूजे और सीसीएल के इस तकनीकी...

स्वच्छ कोयले की उपलब्धता के लिए शिक्षा-उद्योग की जरूरतों को...

टिकाऊ तरीके से कोयला खनन और कंपनी की सामाजिक ज़िम्मेदारियों को पूरा करने के लिए...

## PM's 100th Mann Ki Baat programme organized at CUJ

**RANCHI:** Prime Minister Narendra Modi addressed the countrymen through the radio program...



**IN THE 100TH EPISODE OF MANN KI BAAT PROGRAM, PRIME MINISTER NARENDRA MODI'S SPEECH WAS BROADCASTED LIVE IN THE MANATU AUDITORIUM OF CUJ, WHICH WAS LISTENED TO SERIOUSLY BY ALL THE TEACHERS, EMPLOYEES, OFFICERS, STUDENTS AND RESEARCH SCHOLARS OF THE UNIVERSITY.**

that today is a historic day, millions of people witnessed this historic moment through different mediums.

Students get new inspiration from every episode of Mann Ki Baat, so the teachers, staff and students of CUJ will form a group to study and discuss four episodes each, after which it will be published in the form of a book so that each episode is...

## झारखंड केन्द्रीय विश्वविद्यालय में जी-20 समिट 2023 पर व्याख्यान भारत में वसुधैव कुटुम्बकम् की दिखती है झलक

स्वदेश संवाददाता

**रांची :** झारखंड केन्द्रीय विश्वविद्यालय के सुदूर पूर्व भाग विभाग और अंतर्राष्ट्रीय संबंध विभाग के सहयोग से अंतर्राष्ट्रीय छात्र और अनुसंधान प्रकोष्ठ 2023 पर दो विशेष व्याख्यान का आयोजन किया गया। अंतर्राष्ट्रीय छात्र और अनुसंधान प्रकोष्ठ 2023 के लिए भारत के राजनयिक एवं दक्षिण कोरिया में भारत के भूगर्भ रजिस्टर स्कन्द भारत के भूगर्भ रजिस्टर स्कन्द भारत के भूगर्भ रजिस्टर स्कन्द भारत के भूगर्भ रजिस्टर स्कन्द...



ने 'जी-20 समिट 2023: जी-20 सदस्य राष्ट्र दक्षिण कोरिया की उम्मीदें' विषय पर व्याख्यान दिया और झारखंड केन्द्रीय विश्वविद्यालय के छात्रों एवं शिक्षकों को पूर्व से भारत के द्वारा किये जा रहे कार्यों से अवगत कराया। स्कन्द रंजन तायल ने जोर देते हुए कहा कि भारत प्रत्येक राष्ट्रीय...

कोरियाई दूतावास के निरिस्तर सांग वू लिम ने अपने व्याख्यान में भारत के जी-20 समिट के लिए की जा रही तैयारी पर भारत की जम्मेदारिता को दिखाने का प्रयास किया और उनके उद्देश्यों के साथ कदम से कदम मिला कर चलने की तैयारी है, क्योंकि भारत और दक्षिण कोरिया दोनों एक दूरबीन वसुधैव कुटुम्बकम् में दिखावा रखते हैं। व्याख्यान के समाप्ति के उपरान्त झारखंड केन्द्रीय विश्वविद्यालय के कुलपति प्रो. शक्ति भूषण दास ने अपने अध्यक्षीय भाषण में कहा कि भारत को जी-20 का प्रेसिडेंट...

## केन्द्रीय विवि में नई शिक्षा नीति 2020 कार्यक्रम संपन्न

विभा संवाददाता

**रांची :** केन्द्रीय विश्वविद्यालय झारखंड, मनातू के विज्ञान भवन में शुक्रवार को विषय- नई शिक्षा नीति 2020 में शोध पर केन्द्रीय विश्वविद्यालय कुलपति प्रो. शक्ति भूषण दास के कुशल मार्गदर्शन में संपन्न हुआ, कार्यक्रम में सम्मानित मुख्य अतिथि, पद्मश्री प्रो. ए. पी. दास, सभागार की शोभा बढ़ा रहे थे, कार्यक्रम में डॉ. ऑफ नैचुरल साइंसेज प्रो. एस. कुमार पाद्री, हेड ऑफ डिपार्टमेंट लाइफ साइंस, डॉ. आशीष सचान, सभागार में उपस्थित होकर अपना मार्गदर्शन दिया, कार्यक्रम डॉ. मनोज कुमार के सहस्रव धन्यवाद के साथ समाप्त हुआ। मंच का संचालन डॉ. राजकिशोर मिश्र के द्वारा किया गया।



नवाचार और आलोचनात्मक सोच को प्रोत्साहित करने का प्रयास किया। प्रो. दास की प्रस्तुति की मुख्य बात नीति का अंतर्विषय अनुसंधान पर जोर देना था। विभिन्न विषयों के बीच सहयोग को बढ़ावा देकर, इस दृष्टिकोण का उद्देश्य व्यापक समाधानों के साथ वास्तविक दुनिया के समस्याओं का समाधान करना है। यह शोधकर्ताओं को विविध ज्ञान भंडारों से आकर्षित करने में सक्षम बनाता है, जिससे अंततः अभूतपूर्व खोजें और प्रगति होती है। इसके अलावा, नई शिक्षा नीति अनुसंधान बुनियादी ढांचे में निवेश बढ़ाने, अत्याधुनिक अध्ययन को...

## Research Conclave on 'Research and Society' held at CUJ

**RANCHI:** The Research and Development Cell, Central University of Jharkhand, Ranchi in the series of research conclave, the first is organized on 'Cutting edges of Science and Technology'.



social needs. Dr. Srivari has On this auspicious occa-

expressed his gratitude to the guest DST-secretary for his inspirational and promising words for a better complementation in CUJ research funding. Dr. Nirmali Bordoloi, member of R&D cell anchored the program and Dr. Seema Manita Minz, member of R&D cell extended the vote of thanks at the end. University Professors

## राष्ट्रीय शिक्षा नीति रोजगारपरक शिक्षा व्यवस्था है

सीयूजे में राष्ट्रीय पाठ्यचर्या की रूपरेखा पर कार्यशाला का आयोजन

**ranchi@inext.co.in**

**RANCHI (17 Aug):** सेंट्रल यूनिवर्सिटी ऑफ झारखंड (सीयूजे), रांची और राष्ट्रीय राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद, नई दिल्ली के संयुक्त तत्वाधान में राष्ट्रीय पाठ्यचर्या की रूपरेखा पर सीयूजे में पूर्व क्षेत्र के संयोजक विश्वविद्यालय दिवंगत विचार केन्द्र विश्वविद्यालय राणा के संयुक्त संयोजन में विमर्श कार्यक्रम का आयोजन किया गया। इसमें झारखंड के विश्वविद्यालय के शिक्षकों, विभिन्न विश्वविद्यालयों के वीसी, समाजिक कार्य में कार्यरत पुरुषों और अन्य नागरिकों तथा स्टूडेंट्स के साथ राष्ट्रीय पाठ्यचर्या की रूपरेखा पर चर्चा की गई।



दीप जलाकर हुई कार्यक्रम की शुरुआत.

करने पर जोर दिया जाए, यह रणनीति प्रभाव मुखर्जी विश्वविद्यालय, रांची के...

इस वर्ष से रांची की जरूरत

अध्यक्ष सीयूजे के वीसी प्रो. शक्ति भूषण दास ने की, उन्होंने मुख्य अतिथि एवं कार्यशाला के पूर्व क्षेत्र के संयोजक अध्यक्ष सेंट्रल यूनिवर्सिटी ऑफ झारखंड के वीसी प्रो. आशीष सचान का स्वागत किया। श्री सिंह ने कहा कि राष्ट्रीय शिक्षा नीति 2020 को पूरी तरह से लागू करने के लिए समाज के हर वर्ग से राय मांगना करने की जरूरत है, उन्होंने कहा भारत एक विकसित एवं आर्थिकतः देश है, इसी को ध्यान में रखते हुए राष्ट्रीय शिक्षा नीति 2020 के पाठ्यक्रम में 5+3+3+4 तय किया गया है, उन्होंने कहा शिक्षा पूर्ण मानव समता को प्राप्त करने एक न्यायसंगत और न्यायपूर्ण समाज के विकास और राष्ट्रीय विकास को बढ़ावा देने के लिए मनुष्यत्व आवश्यक है, उन्होंने कहा यह राष्ट्रीय शिक्षा नीति 2020 अग्रणी नीति है। इसका लक्ष्य राष्ट्रीय शिक्षा नीति है जिसका लक्ष्य...

इनकी रसी मौजूदगी

दस अक्षर पर जोर देना









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