



Central University of Jharkhand

- A Brief -

Johar! Greetings from the Central University of Jharkhand

The Central University of Jharkhand came into being under the Central Universities Act 2009. The University started with a vision to specially focus on relevant present age educational drives with an emphasis on research in cutting edge technologies.

LOGO



The logo occupies a very special place within the whole brand image building of CUJ. Respect for traditions is reflected by the curved design around the circles enclosing the name of the University. The Banyan tree symbolizes learning, enlightenment and its dissemination to the ever growing youth of our nation. The two rocks represent strength of character and unswerving truthfulness. When conjoined, they stand for steadfast excellence through uprightness. “Jharkhand” means dense

forest regions. The Banyan tree symbolizes the inclusiveness in our humanistic approaches to social contexts of our location.

LOCATION

The present campus of the University is located at Brambe, a 25 km drive away from Ranchi city, in the State of Jharkhand, India. It is a beautiful and vibrant green campus, with classrooms and hostels blending well with the environment. The classroom complex is located inside a mango orchard and the hostels are surrounded by tall sal trees. In order to preserve the trees, one can find some inside the rooms and growing through the roofs. With the State Government of Jharkhand allotting land for its permanent campus at Cheri-Manatu, about 10 kms off Ranchi city, construction work has started with a plan to create a campus worth visiting and staying in.



Admn. Block at Cheri-Manatu

COURSES OFFERED

In **August 2009**, we started with four Centres of Studies, each offering a 5-year integrated (dual UG/PG) programme after plus two. As of 2013, there are twenty two Centres of Studies most offering 5-year integrated, some direct PG and many having started PhD programmes. In addition, two 4-year Integrated B.A.-B.Ed. and B.Sc.-B.Ed. degree, and some Certificate and Diploma programmes are also offered. Courses offered include those in Applied Physics, Applied Chemistry, Applied Mathematics, Life Sciences,

English, Mass Communication, Business Administration, Human Rights and Conflict Management, International Relations, Indigenous Culture, Tribal and Customary Law, Tribal Folklore Language and Literature, Music and Performing Arts, Environmental Sciences, Land Resource Management (Geo informatics), Water Engineering and Management, Energy Engineering, Nanotechnology, Mobile Technology, Humanities and Social Sciences, as well as Chinese, Korean and Tibetan Languages and Culture. Besides, our University introduced Integrated Science Education courses. These were special courses offered to Science and Technology students on topics ranging from science and philosophy to science and society. These were spread over eight Semesters. In the mobile technology course, half the resource persons are from multinational companies. The internship and possible placement with these companies have been taken into account.

The University also facilitates distance mode learning of special certificate courses for its students. These include Oracle University modules, India Institute of Remote Sensing (ISRO, GoI) on Geoweb Services Technology and Applications, Spoken Tutorials of IIT Mumbai under NMEICT; MHRD supported A-VIEW lecture series through Amrita education.

On e-governance, the University has initiated paperless file movement. Micro chip based smart cards are also used as ID cards for students and staff.

EXTENSION and INCLUSION

The University offers free coaching and remedial classes in science subjects to Class XI and Class XII students coming from SC, ST and OBC background (-about 70 students annually). Students of the University voluntarily, under the banner of **UNNAYAN** (a new beginning), teach children from the neighboring villages from class 1 to class 10 (-this number crossed 250 students). For the last two consecutive years 100% first division results achieved for all class X students. The University also offers special classes for NET exams, Prelim exams of all India Services, Jharkhand Public Service Services exams.

Schools/Centres Existing	
1. School of Mass Communication & Media Technologies	Centre for Mass Communication
2. School of Management Sciences	Centre for Business Administration
3. School of Natural Sciences	Centre for Applied Mathematics Centre for Applied Physics Centre for Applied Chemistry Centre for Life Sciences
4. School of Languages	Centre for English Studies Centre for Far East Languages (Chinese, Korean & Tibetan)
5. School of Engineering and Technology	Centre for Nano Technology Centre for Energy Engineering Centre for Computer Science (Mobile Technology)
6. School for the Study of Culture	Centre for Indigenous Culture Studies Centre for Tribal & Customary Law Centre for Music and Performing Arts Centre for Tribal Folklore, Language & Literature
7. School of Natural Resource Management	Centre for Water Engineering & Management Centre for Land Resource Management Centre for Environmental Science
8. School of Humanities & Social Sciences	Centre for International Relations Centre for Human Rights & Conflict Management Centre for Humanities & Social Sciences
9. School of Education	Centre for Education



Philanthropic arm of CUJ

DEVELOPMENT OF STATE

On involvement with State matters of concern, the University had been engaged by **the Ministry of HRD (GoI)**, Dept. School Education and Literacy and prepared an Evaluation/ Feasibility Study of Organisations (NGOs) shortlisted by the Ministry for sanction of a new **State Resource Centre** for Jharkhand ; had participated in a project coordinated by the Water Center, Columbia University (USA) on **Drinking water** (- the University has now been requested to expand , again with the coordination of Columbia University, the study to cover the whole state of Jharkhand); the **Solar Radiation Resource Assessment Cell of MNRE (GoI)** has selected CUJ for installing a solar radiation resource assessment station, one of the few across the country, the Jharkhand State solar energy programme would also be monitored through this; the University has been engaged to offer capacity building and/or awareness training to **Panchayati Raj** related stakeholders Mukhiyas, Gram Sabhas, Government officials etc. including on 11th Schedule, PESA, Forest Acts etc. as well as rural related issues (health, education, social) - a **Centre for Panchayati Raj Institution, Women and Child Development Studies** at CUJ is being supported by UNICEF and the State Government.

INSTITUTIONAL RECOGNITION

Even at a young age, the University was recognized to be engaged by **MHRD (GoI)** to organize the National Task Force Consultation Conference on Higher Education for the States of Jharkhand and Bihar, on March 4, 2010; CUJ is an **Associate Partner in Erasmus Mundus** action Two Partnership programme on Svagata.eu with Ghent University as the Coordinating University; **USEFI** recognized CUJ for hosting the **Fulbright Scholars / Fellows in Sciences, Technology, Biology, Anthropology, Cultural Studies, Mass Communication, Management, etc .**; CUJ was a **co-host** with the Association of Indian Universities in hosting the **4th Global Meeting of International Association of Universities**; the University was requested by the **British Council** to organize the State Universities and HE Institutions interactive meeting with **Dublin University** on capacity building initiatives; CUJ was selected to host the **East Zone Vice Chancellors' Meeting** (- held on August 28-29,2012) ; the University was approved the establishment of a **Babu Jagjivan Ram Chair** (-under special Centre for Equality and Inclusive Growth in Human Development) ; the University was awarded “The **Most Admired Brand in Education**” in Jharkhand for 2010-2011 by Dainik Bhaskar ; CUJ was recognized through its Vice Chancellor receiving the **Hindustan Unilever and 18th Dewang Mehta Award 2010** for Education, **1st World Education Congress Award 2012** for Education, **World Marketing Summit Malaysia 2013** Education Leadership Award, **Gandhi Samman (Honour) 2013** of Jharkhand for Excellent Contribution in the field of Education.

In research and development, in addition to those mentioned under “Development of State”, the University has been shortlisted for the Department of Biotechnology, **DBT (GoI) BUILDERS** programme. This is based on faculty quality record. A visiting team is awaited to assess and finalize on the award. A favourable consideration for **FIST** under Department of Science and Technology, **DST (GoI)** is also being awaited. In 2013, UGC has been pleased to grant **Start up Grants to five** of our new faculty members, a feat out of total 38 granted across the country. In another **recognition, the Supreme Court** referred a case to Centre for Tribal and Customary Law of CUJ asking two parties to approach the Centre for an amicable settlement.

STUDENT ACHIEVEMENT

Our students continue to make us proud with their positive contribution in academics and extracurricular activities. Our students of Applied Mathematics have been consistently (2011, 2012) winning the team **Gold Medal** in the **Honours Olympiad** organized by the Chhotanagpur Mathematical Society. At the National Seminar 2013 on “Transformational Leadership” organised by **Sri Ram College of Commerce, Delhi University**, our Management students bagged the **first prize**. Another team of CUJ stood 4th in the Case Study competition. In **2012 UTTHAAN all India B School Competition** organized by **BHU, CUJ** Management students came **fourth**, with two teams qualifying for the finals. With an exit option after the third year the few who did leave



Gold medal winners at Honours Olympiad (Math)



Management Students with Prize at All India Open Competition in BHU

got admissions in top institutions like **TIFR** (PG in Maths) Bangalore, **Delhi School of Economics, IIT Delhi, XLRI Jamshedpur, Pondicherry University and Hyderabad University**. A documentary by the students of Mass Communication was awarded **Special Critics Award** by the Jury in the **1st Delhi Shorts International Film Festival 2012**; another was shortlisted in the **5th Jaipur International Film Festival**; another was

awarded the **Best Student Video** in the **All Bihar Video Film Festival**; juniors received **First Prize in Collage Making** at the **Ranchi Film Festival** organized by DFF, Min of I&B. One of our Mass Comm students was selected for a three-month **internship with the Press Division at the Rastrapati Bhavan** (owing to his good performance he has been given an extension of another term); One student from the Centre for Life Sciences was selected for the



Students with trophy winning in Management Festival



CUJ students at Yeungnam University, South Korea

World Yoga Championship at Malaysia (- she was engaged by a Chinese Company during the summer vacation to teach Yoga in China for a month (2013), an appointment for regular post awaits her after her completing the third year next summer); One student of the Centre for **English** was selected to **represent India in Korea** to spend a month in that country (2013); One of our students from Indigenous Culture was awarded **full scholarship for a six month tenure at Yeungnam University, South Korea**

under our student exchange programme with that University. Another **six students** are in Korea with the same University for a six month attachment.; **eleven students** have been selected by **Indiana University Pennsylvania (USA)**, to be given specialized training in nanotechnology instrumentation techniques next year during the summer break; **first Semester students** of the Centre for Korean



Language came **first in essay writing** and **third in singing** in the **All India Korean competition organized by JNU** in October 2013 (- they competed against post graduate level students from very well established Universities). In the **2nd Delhi Shorts International Film Festival 2013**, our students won the **Special Festival Mention Award**. Our 7th Semester **Nanotechnology students even published a research article in Quantum Matter, 2013** (an American Scientific Publication). In 'I Lead India' (a TOI initiative), **second position** Ranchi Team out of 27 cities was coordinator and its team member of CUJ. CUJ won **best documentary film award** at Don Bosco International Film Festival held in Kerala, 2013.

Two of our students (in picture) were among 100 selected from across the country to witness the Republic Day parade from the **Prime Minister's box**. Another got the **Best Goalkeeper Award** at the **National Level Floor Ball Competition** and selected to lead the Jharkhand team for the Federation Cup. Many others have won medals - gold, silver and bronze, at State level sports events.



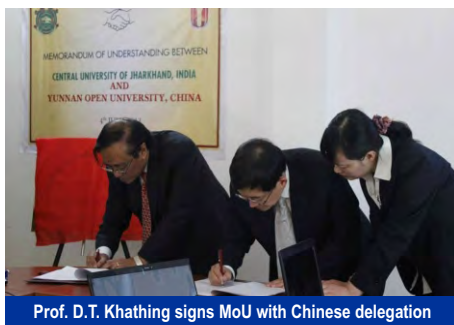
FACULTY BRIEF

With the steady increase in recruitment of regular faculty, the numbers of research projects have also increased to sixteen. Faculty have been awarded Fulbright, Ramanujan Fellowships (two), BOYSCAST, Humbolt Fellowship, DST-FAST Tract Young Scientist Awards ((two), UGC-PDF, National Foundation of India Media Research Fellowship, Visiting Scientist under Scientist Brain Pool Programme of South Korea, INSA Overseas Visiting Fellow, Lead Researcher in Monnet Multilateral Research Project of EU. During last year alone (2012-2013) our faculty published over 100 research articles in well recognized peer reviewed journals and over 20 chapters/books. In 2013 five of our newly recruited faculties were awarded the UGC Start up Grant, a stupendous feat out of total 38 granted across the country.

INTERNATIONAL

On the international side, the University has signed MoUs with several foreign Universities two in **Thailand**, two in **China**, one in **Korea**, one in **USA**, one in **Estonia**. Visiting faculty have taken classes from a few days to two weeks, and have come from Indiana University, Bloomington, USA; University of Tartu, Estonia; Seoul, Korea; University of Novi Sad, Serbia; Maharakam University, Thailand; University of Geneva, Switzerland; National University of Singapore, Singapore; University of Missouri, USA; Korea University, Seoul; in addition to foreign visitors delivering popular lectures. **Two foreign scientists**, one from **Egypt** and one from **Nigeria**, **spent three and six months** respectively, under the

DST sponsored **CV Raman International Fellowship for African Researchers**. One scientist from **Burkina Faso** is joining for **three months** under the same fellowship. **Three scholars** from **Yemen** have been **admitted** for their **Ph.D. programme**; another 10 foreign students have been given provisional admission. **Two** students from **Thailand** attended a three-month **Spoken English** course offered by CUJ. **Six** students from **Bhutan** have joined the five-year programme **on Tibetan language**. The Yunnan National Open University of China is assisting CUJ to establish an **International Exchange and Learning Centre**. On the other hand CUJ faculties have been visiting faculty at several Universities overseas.



CONFERENCES



Among some of the **national conferences** organized by CUJ are: Recent Trends in Cultural Studies - 2010; Biotechnology and National Development Achievements and Challenges 2011; VCs' Conference on Integrated Science Education - 2011; Indigenous Culture and Dances of Jharkhand 2011; 35th Session of India Folklore Congress - 2011. **International conferences** organized by CUJ include : Recent Advances in Cross-Disciplinary Microbiology:

Avenues and Challenges (co-organised with BIT Mesra, Ranchi) - 2010; Tradition, Identity and Diversity : the Future of Indigenous Culture in a Globalised World - 2011; Text, Culture and Performance : Post Colonial Issues (organized in collaboration with IACLALS)- 2012; Advances in Cancer Research: Drug Discovery to Delivery (co sponsored by Journal of Carcinogenesis, USA) 2013. Centre for English organised 'Voice from the Margin: Society, Culture and Exclusion', an international seminar, 20-22 Feb 2013. Centre for Applied Mathematics hosting Instructional School-2013 on Group Theory and Linear Algebra, from December 17, 2013 to Jan 6, 2014. Centre for Tribal Folklore, Language and Literature hosting Winter School of International Folkloristics: Tradition, Creativity and Indigenous Knowledge jointly organized with Department of Estonian and Comparative Folklore, University of Tatu, Estonia and International Society for Folk Narrative Research from Jan 12 to Jan 21, 2104. International Conf. on Exploring New Paradigms in Business (Feb 6-7, 2014). Among prominent speakers, special mention may be made of former President, former and present Jharkhand Governor, Union Ministers, two sitting judges of Supreme Court, former Jharkhand Chief Minister and two former Indian ambassadors who threw light on different key issues.

MAJOR EVENTS / FESTIVALS.

CUJ also organized major popular events. In 2011 it organised a three-day festival **SALVA TAGORE** to celebrate the **150th Birth Anniversary of Gurudev Rabindranath Tagore**.



Prof. D.T. Khathing speaks at Salva Tagore

Dr. B.D. Sharma, renowned academician, social worker and President, Bharat Jan Andolan inaugurates Akhra-2012

T.C. Demor (IGP), Vice Chancellor, Rajiv Gandhi Tribal University, Udaipur, inaugurates Akhra-2013

This included academic sessions and cultural programmes throughout the days. In 2012, CUJ organized a three-day **AKHRA 2012 Tribal India International Festival**, which had as many as 42 tribal groups from across the country participating from Leh, Ladakh, Jammu & Kashmir to Kerala, from Rajasthan to the different North Eastern States, Bhutan and 16 tribes from Jharkhand itself. Events and programmes included academic, exhibitions, art and craft including live demonstration, group dances, traditional attire and modern wear, traditional music and contemporary fusion music, documentary and a food festival of different tribal cuisines. **AKHRA 2013 Tribal India Festival** had tribal games included and attracted participants from seven foreign countries (Thailand, Taiwan, Malaysia, Nepal, Bhutan, Serbia & Yemen).

INFRASTRUCTURE



Class room

Hostel

Language Lab

Gym

Our **infrastructure** facilities in the temporary campus at Brambe is comparable to that of a fully developed University, with air conditioned classrooms mostly fitted with multimedia units, a language laboratory, a 400-seater auditorium, a Guest House with annexe, hostels for UG, PG and Research Scholars, quarters for teachers and staff, indoor separate gyms for boys, girls and staff, and an open sports arena. Full back up power supply and an independent water supply system is in place. With a strength of over 1800 students, more than 1200 students stay in the campus hostels.

Permanent campus infrastructure highlights

Administrative Complex

Academic Block (Natural Sciences)



Single-seated Boys' Hostel

Three-seated Girls' Hostel

Flag hoisting at Permanent Campus of CUJ





Girls in Boxing competition

HOLISTIC APPROACH

Ours is perhaps the only general Central University that has dress code. The upper wear needs to be plain white whether shirts, kurtas, T-shirts, blouse, tops, etc. This has inculcated a sense of unity, of discipline and even of pride. Uniforms for special occasions and some professional programmes are being adopted as per the designs and colours proposed by the

Centre concerned. The University makes extracurricular activities compulsory. Options include sports, drama, music and dance. Internships in companies or laboratories start from the second year and students have been going for internship across the country. With each passing year and increasing experience, many of our students are actually being offered placements in the fourth year itself.

SOCIETAL INTEREST

In addition to the University having extension programmes in the rural areas, the family members of the CUJ community have come forward to form a CUJ Employees Wives Welfare Society (CUJEWWS). This is the social and caring arm of the University.



Ms. Vimla Pradhan, former Minister of Social Welfare, W & CD and Tourism, Govt. of Jharkhand inaugurates the CUJEWWS

ACKNOWLEDGEMENTS

We thank the Almighty for what we are and what we have been able to initiate and establish. We thank our Honourable Visitor (President of India), the Government of Jharkhand, the University Grants Commission, the Ministry of Human Resources Development (GoI), members of our Executive Council, Academic Council and Finance Committee, local people, other supporters and well wishers for their encouragement and active participation in developing our University.

In just over four years, from the start of the first academic session in August 2009, CUJ has managed to do fairly well and we are proud of our achievements. There is much more to be done, especially since there is a tremendous potential in the youth and state of Jharkhand.

We shall continue to strive to establish a great University whose every member contributes to creating knowledgeable and upright leaders in society. We pray for God's continuous Blessings and Guidance.

Jai Hind !

(Darlando Khathing)

First and Founding Vice Chancellor

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