



झारखण्ड
केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY
OF JHARKHAND

विवरणिका
PROSPECTUS
2019

ब्राम्बे, राँची - 835205 (झारखण्ड)
Brambe, Ranchi - 835205 (Jharkhand)
www.cuj.ac.in



INDEX

Sl. No.	Contents	Page No.
1	Vice Chancellor's Note	2
2	Registrar's Note	3
3	Visitor and Officers of the University	4
4	Dean of Schools	5
5	About the University	6
6	Vision, Mission and Objectives	6
7	University Logo	7
8	Location	7
9	Dean of Schools and Head of Departments	8
10	Ph.D. and Two- Year Masters Programs	9
11	Infrastructure and Learning Resources	18
12	Projects	19
13	Student Support Mechanism	23
14	Gender Sensitization Programs	23
15	Students Grievance Redressal Mechanisms	23
16	Feedback System	23
17	Mentoring System	23
18	Counseling Facility	24
19	Remedial Coaching	24
20	Student Induction Program	24
21	Teaching, Learning and Evaluation process	24
20	Curriculum Development	24
22	ICT based methods	24
25	Grading System	24
26	Lectures delivered by some of the prominent personalities	25
27	Sports Activity	26
28	Extra-Curricular Activities	27
29	Fee Structure Post-Graduate Courses	28

Vice Chancellor's Note

Greetings from the Central University of Jharkhand !

The Central University of Jharkhand is established with the vision “To develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry”.

It is a matter of immense pleasure that recently AICTE Registration has been awarded to the University. NAAC Peer Team visit for NAAC Accreditation for the University is expected by the end of June 2019. The much awaited first Convocation of the University is also planned during the ensuing Odd Semester 2019.

The University has taken all initiatives and is expected to shift few Departments to the permanent campus of the University at Cheri-Manatu in the upcoming Semester, which will be a great step forward towards development of the University.

The structure of our courses is primarily learner-centric and they offer great flexibility whereby the students have more choices to opt for disciplines of their liking and potential. In a decade since its inception, whether in the realm of academics or research, CUJ has established itself as a frontrunner in the pursuit of excellence.

CUJ Faculty have been awarded National and International Fellowships, Project fundings and recognition and are constantly contributing to the Government Sector, Public and Private Sector organizations through teaching and research.

CUJ has made discernible progress in terms of international networking following Memorandum of Understanding signed with different Universities across the world comprising two each in China and Thailand and one each in California (US), South Korea, Estonia (Europe).

Our permanent campus at Cheri Manatu, about 10 km from the main city, is planned to be matchless in its own right by offering an eco-friendly environment for academic pursuit among green architecture and designs, which would beckon scholars to its fold.

It is our pleasure to invite you to join us in creating an excellent institution of learning that would enable students and scholars to pursue excellence in their fields of choice with an open and free sense of inquiry and with respect and pride.



Prof. Nand Kumar Yadav 'Indu'

Vice Chancellor

Registrar's Note

I am glad to be a part of CUJ family as its Registrar. I take this opportunity to welcome students coming from all parts of the country, joining the University in Postgraduate as well as Ph.D. programmes.

In terms of credentials, the most recent one is the AICTE Registration for Engineering & Technology and Management Programs offered at CUJ. The NAAC Peer Team visit for accreditation of the University by National Assessment and Accreditation Council (NAAC) by the end of June 2019 will pave its way further. Participation of the University in the National Institutional Ranking Framework (NIRF) is also a step forward. The initiatives for shifting to permanent campus at Cheri-Manatu have been taken, which will provide the students a promising academic environment for their scholarly development.

The University has highly qualified faculty in their respective fields of expertise. A large number of national and international conferences, seminars and workshops are organized by the University. Such events provide a variety of experiences to the students and inculcate skills such as leadership and team spirit which are helpful in their career. Our faculty members have been able to publish good quality research work in high impact factor journals of repute. There is an active interaction between faculty and students in the campus. The learning experiences in the campus pave a strong path for enhancement of overall development of the learners.

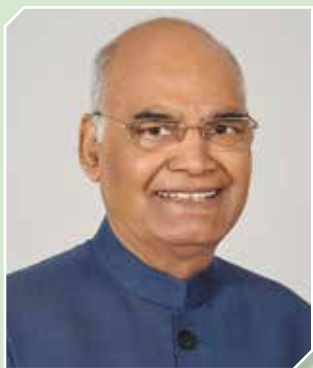
Further, the University provides an e-learning and e-connect environment, along with class coordination system as well as virtual class rooms. The University is situated in a green and peaceful environment. The tranquility along with the structure of curricular, co-curricular and extra-curricular activities shapes the physical, mental and intellectual growth of the students and research scholars.

I wish that Central University of Jharkhand will help the students to pursue their objectives of life under the varied social, cultural and economic environment and make the University proud of their achievements.



Prof. (Dr.) S L Harikumar

Registrar



Sh. Ram Nath Kovind
Hon'ble President of India
Visitor



Prof. Nand Kumar Yadav 'Indu'
Vice Chancellor



Prof. SL Harikumar
Registrar



Sh. Santosh Kumar
Finance Officer



Prof. Prabhudev Kurle
Controller of Examinations



Dr. Sujit Kumar Pandey
Librarian

Dean of Schools



Prof. S. Medhekar
Dean-School of Natural Sciences



Prof. S.K. Samdarshi
Dean-School of Engineering &
Technology



Prof. Manoj Kumar
Dean-School of Natural Resource
Management



Dr. Vimal Kishor
Dean-School of Education



Dr. Dev Vrat Singh
Dean-School of Mass
Communication and
Media Technologies.



Dr. Ratnesh Vishvaksen
Dean-School of Languages
Chief Proctor



Dr. Rabindranath Sharma
Dean-School for the Study of
Culture and
School of Humanities & Social
Science



Dr. A.K. Sarkar
Dean-School of Management
Sciences



Dr. Manoj Kumar
Dean-Students' Welfare

Central University of Jharkhand



Central University of Jharkhand came into existence on March 01, 2009 under Central Universities Act 2009 with a Vision “to develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry.” The University is located presently in transit campus on Ratu Lohardaga Road, Brambe, 25 KM from Ranchi City. Presently, University has 9 Schools and 23 Departments offering 21 PG & 23 Ph.D. programs in specialized disciplines, catering to the present need of the society, especially regional needs in the field of Engineering, Technology, Applied Sciences, Law, Communication, Tribal & Culture Studies, Languages, etc. Approximately 2000 students are enrolled in the University.

Vision

To develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry.

Mission

To serve as a beacon of change, through multi-disciplinary learning, for creation of knowledge community, by building a strong character and nurturing a value-based transparent work ethics, promoting creative and critical thinking for holistic development and self-sustenance for the people of India. The University seeks to achieve this objective by cultivating an environment of excellence in teaching, research and innovation in pure and applied areas of learning.

Objectives

- ♦ To disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit;

- ♦ To make special provisions for integrated courses in humanities, social sciences, science and technology in its educational programmes;
- ♦ To take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research;
- ♦ To educate and train manpower for the development of the country;
- ♦ To establish linkages with industries for the promotion of science and technology; and
- ♦ To pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.



The Logo Colours

Three colours of the logo have been chosen with reference to what the ancient Upanishads have to say on colours:

- | | |
|---------------------------|--|
| Green | : Stands for vitality and growth and greenery of the region. |
| Maroon/Yellow Ring | : Symbolizes existence and dynamism all around with simplicity and wisdom. |
| Golden Yellow | : Knowledge, wisdom and prosperity. |
| Wheat Crown | : Represents the rich agriculture of Jharkhand. |
| Banyan Tree | : Represents learning, enlightenment and magnificence. |

Location

The present campus of the University is located at Brambe, a 25 KM drive from Ranchi city. It is a beautiful campus of green trees and rolling grounds of around 45 acres. We intend to create a vibrant green campus, transforming what we inherit today into a spectacular environment of colour and quality life.

Permanent campus of the University is situated at Mauza Cheri – Manatu, Kanke, Ranchi. The Govt. of Jharkhand has allotted 319.28 acres of land to the University. The State Govt. Departments have taken all steps for acquisition of additional land in order to bring the total figure to 500 Acres of land for the University. Central University of Jharkhand is taking all initiatives for shifting to its permanent campus at Cheri-Manatu from the session starting from July 2019, which will provide the students a promising academic environment for their scholarly development.

The city of Ranchi is located at 23°23'N and 85°23' at a height of 2140 feet above sea level. The city Ranchi is the educational hub of Jharkhand with many prestigious schools, colleges and institution of higher education like Ranchi University, IIM, National Law University, Raksha Shakti University, Birsra Agriculture University, Birla Institute of Technology, National Institute of Foundry Technology, Central Institute of Psychiatry, Lac Research Institute etc. spread in and around the picturesque capital city.

Dean of Schools

Sl. No.	Name of School	Dean
1	School of Natural Sciences	Prof. S. Medhekar
2	School of Engineering & Technology	Prof. S.K. Samdarshi
3	School of Natural Resource Management	Prof. Manoj Kumar
4	School of Management Sciences	Dr. A.K. Sarkar
5	School of Mass Communication and Media Technologies	Dr. Dev Vrat Singh
6	School for the Study of Culture	Dr. Rabindranath Sarma
7	School of Humanities & Social Science	Dr. Rabindranath Sarma
8	School of Languages	Dr. Ratnesh VishvakSEN
9	School of Education	Dr. Vimal Kishor

Head/Coordinator of Departments

Sl. No.	Departments	Head/Coordinators
1	Department of Physics	Prof. S. Medhekar
2	Department of Chemistry	Dr. Arun Kumar Padhy
3	Department of Life Science	Dr. Manoj Kumar
4	Department of Mathematics	Dr. Hrishikesh Mahato
5	Department of Energy Engineering	Prof. S.K. Samdarshi
6	Department of Water Engineering & Management	Prof. H.P. Singh
7	Department of Nanotechnology	Dr. G.P. Singh
8	Department of Computer Science and Technology	Dr. S.C. Yadav
9	Department of Transport Science & Technology	
10	Department of English Studies	Dr. Ranjit Kumar
11	Department of Hindi	Dr. Ratnesh VisvakSEN
12	Department of Far East Languages	Dr. Ratnesh VisvakSEN
13	Department of Geo-Informatics	Prof. A.C. Pandey
14	Department of Environmental Sciences	Prof. Manoj Kumar
15	Department of Tribal Studies	Dr. Rabindranath Sarma
16	Department of Performing Arts	Dr. Ratnesh VisvakSEN
17	Department of Contemporary and Tribal Customary Law	Dr. Shamsher Alam
18	Department of Business Administration	Dr. A.K. Sarkar
19	Department of Mass Communication	Dr. Dev Vrat Singh
20	Department of Education	Dr. Vimal Kishor
21	Department of Politics & International Relations	Dr. B.B. Biswas

Programs Offered

Ph.D. and Two-Year Master Programs

Name of Department	Degree	Specialization	No. of Intake in 2019*
Department of Business Administration	Ph. D	Business Administration	06
	MBA	Business Administration	30 (CUCET*) + 30 (CAT*)
Department of Mass Communication	Ph. D.	Mass Communication	01
	M. A.	Mass Communication	40
Department of English Studies	Ph. D.	English Studies	04
	M. A.	English Studies	40
Department of Far East Languages	Ph. D.	Tibetan Language and Culture	02
Department of Hindi	Ph. D.	Hindi	00
	M. A.	Hindi	40
Department of Mathematics	Ph. D	Mathematics	06
	M. Sc.	Mathematics	40
Department of Physics	Ph. D	Physics	13
	M. Sc.	Physics	40
Department of Chemistry	Ph. D	Chemistry	06
	M. Sc.	Chemistry	40
Department of Life Science	Ph. D	Life Science	14
	M. Sc.	Life Science	40
Department of Computer Science and Technology	Ph. D	Computer Science and Technology	02
	M.Tech	Computer Science and Technology (Specialization in Cyber Security)	14 (AICTE)
Department of Nanoscience and Technology	Ph. D.	Nanotechnology	08
	M. Tech	Nanotechnology	14 (CUCET*) + 14 (GATE*)
Department of Water Engineering & Management	Ph. D.	Water Engineering & Management	10
	M. Tech	Water Engineering & Management	14 (CUCET*) + 14 (GATE*)
Department of Energy Science and Technology	Ph. D.	Energy Technology	07
	M. Tech	Energy Technology	14 (CUCET*) + 14 (GATE*)
Department of Tribal Studies	Ph. D.	Tribal Studies	12
	M. A.	Anthropology & Tribal Studies	20
	M. A.	Folklore	20
	PG Diploma	PG Diploma in Rural & Tribal Development	20
Department of Performing Arts	Ph. D.	Music & Performing Arts	04
	M. A.	a. Vocal Music b. Theatre Arts	20 20

Name of Department	Degree	Specialization	No. of Intake in 2019*
Department of Contemporary and Tribal Customary Law	Ph. D.	Tribal Customary Law	03
	M. A.	Tribal Law & Governance	14
	LL. M.	Tribal and Customary Law/ Human Rights	28
Department of Geoinformatics	Ph. D.	Geoinformatics	07
	M. Sc.	Geoinformatics	28
Department of Environmental Sciences	Ph. D.	Environmental Sciences	07
	M. Sc.	Environmental Sciences	40
	PG Diploma	PG Diploma for Industrial & Occupational Health Safety	20
Department of Politics & International Relations	Ph. D.	International Relations	09
	M. A.	Politics & International Relations	40
Department of Humanities & Social Sciences	Ph. D.	Economics & Sociology	03
Department of Education	Ph. D.	Education	01
	B. Ed.	Education	100
Transport Science & Technology	M.Tech	Transport Science & Technology	20
Commerce and Financial Studies	M.Com	Commerce and Financial Studies	40
Ancient Indian History & Archeology	M.A.	Ancient Indian History & Archeology	40

* The number of seats may change depending on the availability of Research Supervisors / specialization.

* AICTE - All India Council for Technical Education

* CUCET - Central Universities Common Entrance Test

* CAT - Common Admission Test

* GATE - Graduate Aptitude Test in Engineering

Minimum Eligibility Criteria : Ph.D. Programmes

Candidates for admission to the Ph. D. programme shall have a Master's Degree or a Professional Degree in a relevant area declared equivalent to the Master's Degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the UGC from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

Candidates possessing a degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

***Overall 10% PhD. Seats may be enhanced for EWS Category subject to availability of supervisor/ specialization.**

***The number of seats may change depending on the availability of faculty/ specialization.**

***UGC-NET/UGC-CSIR NET/SLET/GATE qualified students need not appear the CUCET-2019.**

Sl No	Degree	Department	Eligibility
1	Ph.D.	Contemporary & Tribal Customary Law	Post Graduate degree in Law/Anthropology/sociology/public administration/Human Rights/Social Work or and other related discipline.
2	Ph.D.	Mass Communication	Master degree in Communication/ Mass Communication/ Journalism/ Electronic Media/ Media/Film/Advertising/ Public Relations/ New Media/Development Communication Areas of Specialization: New Media, Cinema Studies, Development Communication and Science Communication
3	Ph.D.	Tribal Studies	Master degree in any of the following subjects – Tribal Studies, Folklore, Cultural and Social Anthropology, Sociology, Indigenous Culture Studies, English or any tribal language, Literature, Linguistics, or any relevant subject which is having field work component at Post graduate level.
4	Ph.D.	Humanities and Social Sciences	Master Degree in Economics / Master Degree in Sociology Area of Specialization: Economics (02), Sociology of Education, Sociology of Development and Sociology of Marginalized groups(01)
5	Ph.D.	English	M.A./M.Phil in English Area of Specialization: Post-Colonial Studies Contemporary Literary Theories, New' Literatures English, Women's Writings, Tribal and Border Narratives: Human Rights, Tribal and Gender Issues, Post modern literature, Eco criticism, Tribal Studies, Indian Theatre, Feminism, Dalit Literature, American Literature, Post Modern Literature, Eco Criticism, Tribal Studies, Indian Theatre, Feminism, Dalit Literature, American Literature, ELT.
6	Ph.D.	Mathematics	Masters or M.Phil degree with Mathematics Areas of Specialization: Algebra, Number Theory, Differential Equations, Applied Mathematics, Discrete Mathematics, Numerical Analysis
7	Ph.D.	Chemistry	Master's degree or M.Phil in Chemistry Field of Research or Area of Specialization available are: Organic Material, Organic Synthesis, Material/Physical Chemistry, Analytical/Inorganic/Environmental Chemistry, Polymer Chemistry/Applied Chemistry
8	Ph.D.	Physics	Master's degree or M.Phil in Physics/Applied Physics Areas of Specialization: Nanophotonics, Photonic Crystals, Photonics Devices, Optical Soliton Propagation, Experimental Nuclear Physics, Theoretical high energy physics, Experimental condensed matter physics, semiconductor devices, Nuclear detectors, Defect studies

Sl No	Degree	Department	Eligibility
9	Ph.D.	Life Science	<p>M.Sc. in Life Science / Bio Science / Botany / Plant Sciences / Animal Sciences / Zoology / Biotechnology / Biochemistry / Microbiology / Genetics</p> <p>Available Specializations: Plant Molecular Biology / Plant-Microbe Interaction (2 seats), Plant Biochemistry / Plant Stress Biology (1 seat), Environmental Microbiology (3 seats), Agriculture Microbiology / Soil Microbiology / Microbiology (2 seats), Animal Molecular Biology (Animal Physiology / Endocrinology / Neurobiology) (2 seats), Animal Molecular Biology (Cell Biology / Genetics / Biochemistry) (2 seats) and Molecular Cell Biology (Cancer Biology) (2 seats).</p>
10	Ph.D.	Environmental Science	<p>M.Sc./ M.Tech. / M.Sc.(Tech.) / M.Sc. or M.Phil. in Environmental Sciences & Sustainable Development, Earth & Atmospheric Sciences, Life Sciences, Remote Sensing, GIS, Chemistry, or in a cognate / allied subject.</p> <p>Areas of Specialization: Atmospheric Sciences/ Meteorology and related branches, Plant Ecology, Conservation Biology, Plant-Soil interaction, Phytoremediation, Bioremediation, Agricultural Green House emission and mitigation, Environmental Soil Sciences, Agriculture Meteorology, Agriculture Physics, Biodiesel, Waste Management.</p>
11	Ph.D.	Geoinformatics	<p>55% marks in aggregate in (A) Int. M.Tech/ M.Tech/ MSc. degree in Geoinformatics/ Remote Sensing/ GIS/ Geomatics OR (B) Master or equivalent degree in Geography, Environmental Sciences/ Forestry/ Chemistry/ Physics/ Geology/ Geophysics/ Mathematics/ Oceanography/ Agriculture/ Atmospheric Sciences/ Climatology/ Information Science/ Computer Science/ Disaster Management/ Electronics/ Town Planning/ Botany/ Zoology along with at least PG Diploma in RS & GIS.</p>
12	Ph.D.	Water Engineering	<p>M.Tech. in Civil Engineering/Agriculture Engineering/ Environmental Engineering/Hydrology/Water Resources/ Irrigation and Drainage Engineering/ Soil and Water Conservation Engineering/ Water Science & Technology or Int. M.Tech. in Water Engineering & Management with 60% marks in aggregate or equivalent CGPA.</p> <p>Area of Specialization: Slope Stability analysis/ Ground improvement/Environmental Geo-technology and Earthquake Geotechnical engineering, Hydrological Modeling/Irrigation System Management/Soft Computing/ Urban Flood Modelling and Management/ Watershed Management, Optimal Reservoir Operation, Flood Hazard Planning and Management, Flood Forecasting, Hydrological Modeling of Watershed, Remote sensing and GIS Applications in hydrology and water resources planning and management. Multivariate Statistical Analysis, Machine Learning Models and Data Mining, Soft Computing Methods in Hydrology, Climate Change and Climate Variability, Climate Change impacts on Water Resources, Drought Assessment, Application of RS and GIS in the field of Watershed Management.</p>

Sl No	Degree	Department	Eligibility
13	Ph.D.	Energy Science and Technology	M.E./M.Tech/Integrated M.Tech in Mechanical/ Electrical/ Chemical/ Energy Engineering/ Material Science or equivalent with minimum 60% marks in aggregate or equivalent CGPA or M.Sc. in Physics/Chemistry or equivalent with minimum 55% marks in aggregate or equivalent CGPA. Areas of Specialization: Solar Photoactive Materials, Solar Thermal, Solar Photovoltaics, Alternative Fuels, Smart Grid and Power Electronics, Thermal and IC Engine.
14	Ph.D.	Nanoscience and Technology	M.Tech/Integrated M.Tech. with 55% in Material Science and Engineering, Nanoscience and Nanotechnology/ Nanotechnology/ Mechanical Engineering/ Chemical Engineering/Electrical Engineering/ Ceramic Engineering/ Metallurgical and Materials Engineering/Electronics Engineering, Nanoscience and Technology or other relevant subjects. Areas of Specialization: Material Science, Materials Engineering, Nanomagnetic Particles, Solar Energy harvesting Materials, Thin Films, Energy storage Materials, Ceramic Materials
15	Ph.D.	Computer Science and Technology	Master degree in Information Technology, Computer Science, Computer Engineering and Computer Applications. Areas of Specialization: Network Security, Computer Databases, Soft Computing, Cloud computing
16	Ph.D.	Business Administration	Master Degree in Management at least 55% marks i.e. MBA with 55%.
17	Ph.D.	Performing Arts	M.P.A./M.Mus./M.A. in Music or Master's degree in allied subject and having passed any one of the following programmes: B. (Mus.)/ Sangeet Visharad/ Prabhakar/ Sangeet Vid or equivalent qualification
18	Ph.D.	Politics and International Relations	Post-Graduation in Humanities or Social Sciences with 50% marks.
19	Ph.D.	Far East Languages	Master's degree in Tibetan Language & Literature, Tibetan Studies, Buddhist Studies, Himalayan Studies Area of Specialization: Tibetan Language, Literature & Tibetan Buddhist studies
20	Ph.D.	Education	Master's degree in Education/ M.Ed. degree with 55% marks Area of Specialization: Any area in Education

Minimum Eligibility Criteria: Master Degree Programs

- A. Science and Education: Minimum 55% marks in qualifying degree for general category and 50% marks for SC/ST/OBC (Non Creamy Layer)/ PWD candidates or equivalent grade.
- B. Arts, Humanities and Social Sciences, Technology & Management: Minimum 50 % marks in qualifying degree for general category and 45% marks for SC/ST/OBC (Non Creamy Layer)/PWD candidates or equivalent grade.
- C. Performing Arts & Tribal Studies: Minimum 45% marks in qualifying degree for general category and 40% marks for SC/ST/OBC (Non Creamy Layer)/PWD candidates or equivalent grade.
- D. CAT/GATE qualified students with valid CAT/GATE Score need not appear the CUCET-2019. The GATE qualified students will not be provided any fellowship from the university. The GATE fellowships will have to be obtained from funding agencies.

Sl. No.	Degree	Department	Subject	Eligibility
1	M.A.	Contemporary and Tribal Customary Law	Customary Law and Governance	Bachelor's degree in any discipline with 50%. Relaxation as per GOI norms
	LLM		Tribal and Customary Law	Bachelor's degree in Law with at least 50% marks (or equivalent grades). Relaxation as per GOI norms
			Human Rights	Relaxation as per GOI norms
2	M.A.	Hindi	Hindi	Bachelor's degree in Hindi (Hons.) or should have studied Hindi as a subject in Bachelor's Degree in Arts/Humanities/ Commerce. The candidate must have secured at least 50% in Bachelor's as well as in Hindi subject.
3	M.A.	Mass Communication	Mass Communication	Bachelor's Degree in any Discipline with minimum 50% marks for general category and 45% marks for SC/ST/OBC (Non Creamy Layer) / PWD candidates
4	M.A.	English Studies	English Studies	B.A. English (Hons.)
5	M.A.	Politics and International Relations	Political Science with specialization in International Relations	Graduation Degree in any discipline with 50% marks.
6	M.A.	Performing Arts	a. Specialization in Vocal Music b. Specialization in Theatre Arts	a. Vocal Music: BPA/B.Mus./BA (Music)/B.A. (Any Discipline with Diploma/ <i>Prabhakar</i> / <i>Sangeet Visharad</i> or equivalent b. Theatre Arts: Bachelor degree in any discipline Note: Selection will be done on the basis of audition along with the entrance examination

Sl. No.	Degree	Department	Subject	Eligibility
7	B.Ed. (2 Years)	Education	B.Ed.	<p>Bachelor's Degree and/or in the Master's Degree in Sciences/Social Sciences/ Humanity, Bachelor's in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto are eligible for admission to the Bachelor of Education programme.</p> <p>Merit list will be prepared on the basis of marks obtained in the qualifying examination and/or in the entrance examination or any other selection process as per the policy of the government/U.T. Administration and the University.</p> <p>The distribution of seats across different curricular areas shall be as under :-</p> <ul style="list-style-type: none"> ♦ Social Science-24 Seats + 2 ♦ Language-20 Seats + 2 ♦ Physical Science + Mathematics-36 Seats + 4 ♦ Life Science-20 Seats + 2
8	M.Sc.	Mathematics	Mathematics	Bachelor's degree with Mathematics/ Statistics but should have studied mathematics in all the three years
9	M.Sc.	Chemistry	Chemistry	<ol style="list-style-type: none"> 1. Bachelor's degree with Chemistry as a Major/ Honours subjects 2. The student must have Physics, Chemistry and Mathematics at the +2 Level.
10	M.Sc.	Physics	Physics	<ol style="list-style-type: none"> 1. Bachelor's degree with Physics as a Major/ Honours subjects 2. The student must have Physics and Mathematics at the +2 Level.
11	M.Sc.	Life Science	Life Science	B.Sc. (Hons/Major) in Bio- Sciences / Botany /Zoology /Biology /Biotechnology/ Biochemistry /Life Science /Microbiology / Genetics /Agriculture Science/ Animal Sciences
12	M.Sc.	Environmental Science	Environmental Science	B.Sc. (Hons/Major)/B.Tech/B.E. in any discipline of Environmental Sciences and its allied subjects such as Agricultural / Forestry / Earth Sciences, Remote Sensing.

Sl. No.	Degree	Department	Subject	Eligibility
13	M.Sc.	Geoinformatics	Geoinformatics	Bachelors (Hons. /Major) in Environmental Science/ Forestry/ Geography/ Chemistry/ Physics/ Geology/ Geophysics/ Mathematics/ Oceanography/ Agriculture/ Atmospheric Science/ Climatology/ Information Science/ Computer Science/ Disaster Management / Electronics/ Town Planning/ Botany/ Zoology and allied disciplines.
14	M.Tech.	Water Engineering and Management	Water Engineering and Management	B.Tech (Agricultural/Civil Engineering/ Water Engineering and Management) 50% seat is reserved for candidates having valid GATE score and 50% seat is to be filled with CUCET Score. In case of non-availability of GATE qualified candidate, remaining seat may be filled with CUCET qualified candidate. A separate application is to be made by GATE qualified candidates.
15	M.Tech.	Energy Science and Technology	Energy Technology	B.E./B.Tech in Mechanical/Electrical/ Chemical/ Electronics/Energy Engineering/ Material Science or equivalent with Minimum 50% marks or M.Sc. in Physics/Chemistry or equivalent with Minimum 55% marks in aggregate or equivalent CGPA.
16	M.Tech.	Nanoscience and Technology	Nanotechnology	B.E./B.Tech in Nanotechnology/ Nanoscience and Nanotechnology/ Metallurgical and Materials Engineering/ Chemical Engineering/ Mechanical/ Electrical/ Electronic Engineering/ Bio-technology or other relevant disciplines with 50% marks Or M.Sc. in Physics/Chemistry/Biology/ Nanoscience or other relevant disciplines with 55% marks.
17	M.Tech.	Computer Science & Technology	Computer Science and Technology	Minimum 50% Marks in Bachelor's Degree in Engineering/Technology (IT/CS/CSE) or equivalent degree in appropriate area or M.Sc. with 55% marks (Computer Science/ Information Technology) or MCA Area of Specialization: Information/Cyber Security, Data Science, Theoretical Computer Sciences and Soft Computing.

Sl. No.	Degree	Department	Subject	Eligibility
18	MBA	Business Administration	MBA	Bachelor's Degree with minimum 50% marks or equivalent CGPA (45% for SC/ST/PWD candidates). The admission will be based on merit of entrance examination score, group discussion and personal interview score.
19	MA	Tribal Studies	Anthropology & Tribal Studies	Any graduate with Anthropology or Tribal Studies having 45% (40% for SC, ST and OBCs). Final semester students of Bachelor degree can also apply.
			Folklore	The course is interdisciplinary. Any graduate with 45% (40% for SC, ST and OBCs). Final semester students of Bachelor degree can also apply.
20	M.Tech	Transport Science and Technology	Transport Science and Technology	Candidates with B.Tech/BE in Civil Engineering with 50% will be eligible for admission in the M.Tech Course.
21	M.Com	Commerce and Financial Studies	Commerce and Financial Studies	B.Com with 50% (45% for SC, ST and OBC).
22	M.A.	Ancient Indian History & Archeology	Ancient Indian History & Archeology	Graduation with 50% (45% for SC, ST and OBC) in Indian History, Culture Studies or Archaeology. Final Semester students of Bachelor degree can also apply.

Minimum Eligibility Criteria : PG Diploma Programmes

Sl No	Degree	Department	Subject	Eligibility
1	PG Diploma	Environmental Sciences	Industrial & Occupational Health Safety	B.Sc./B.Tech. in relevant sub. (Environmental Science/ Environmental Management/ Earth & Atmospheric Science/ Meteorology/ Plant Science/Forestry/Animal Science/any allied subject or Any graduate with minimum of 3 yrs experience in industries.
2	PG Diploma	Tribal Studies	Rural and Tribal Development	Any graduate. Final semester students can also apply.

Infrastructure and Learning Resources

Research Intensive Labs

- ♦ Media Lab
- ♦ Optics / Mechanics Lab
- ♦ Electronics Lab
- ♦ Electrical Lab
- ♦ Applied Chemistry Lab
- ♦ Central Instrumentation Room
- ♦ English Language Lab
- ♦ Chinese Language Lab
- ♦ Centre for Excellence – Green Energy & Technology
- ♦ Irrigation & Fluid Mechanics Lab
- ♦ Surveying Lab
- ♦ Engineering Mechanics Lab
- ♦ Engineering Material & Transportation Lab
- ♦ Geology Lab
- ♦ Geo-Tech Lab
- ♦ GIS Lab
- ♦ Water Lab
- ♦ Social Science Lab

Central Library

- ♦ Book Volumes – More than 30000 books.
- ♦ Journal – 50+ national & international journals/magazines
- ♦ e-Resources & e-Books – 4500+ e-Journals.

Auditorium

- ♦ Centralized air-conditioned Auditorium with 300 seating capacity

Computer Centers

- ♦ Modern computer lab facilities with latest technology & software.

ICT supported smart classrooms in every Department/Centre



Research Projects

Sl. No.	Project Title	P.I./Co-P.I./ Coordinator	Department	Funding Agency
1	Modelling and Analysis of All-Optical Switching Devices Based on Waveguide and Photonic Crystal Geometry	Prof. S Medhekar	Physics	DST
2	Role of Target Deformation on Incomplete Fusion Dynamics During Heavy Ion Collisions	Dr. Dharmendra Singh	Physics	IUAC
3	Role of target deformation on incomplete fusion dynamics in energy range ~3-8 MeV/nucleon	Dr. Dharmendra Singh	Physics	DST
4	UGC – BSR Research Start-Up Grant	Dr. Dharmendra Singh	Physics	UGC – BSR
5	UGC – BSR Research Start-Up Grant	Dr. Vinit K Agotiya	Physics	UGC – BSR
6	Realization of physical Frisch Grid using ion implantation in high-Z semiconductor based nuclear detector	Dr. Sandeep K Chaudhuri	Physics	UGC FRP
7	Investigation of Compositional Engineering for Efficient Perovskite Solar Cells (ongoing)	Dr. Avijit Ghosh Dr. Basudev Pradhan	Physics	DST under CERI program
8	Removal of fluoride using new hybrid sorbents of polymer mixed metal oxides; development of fluoride removal kit for rural use	Prof. Ratan Kumar Dey	Chemistry	UGC MRP
9	Environmentally clean approach to Synthesize Porphyrinogen, a potential host-guest sensor and efficient electron reservoir	Dr. Soumen Dey	Chemistry	DST
10	Synthesis Of Biologically Active Illudalane Class of Natural Products	Dr. Raj Bahadur Singh	Chemistry	DST
11	DNA block copolymer and their supramolecular assemblies for nanofabrication and biosensing applications	Dr. Biplab K Kuila	Chemistry	Ramanujam Fellowship
12	Block copolymer supramolecular assembly for ultrahigh density arrays of magnetic nanomaterials	Dr. Biplab Kumar Kuila	Chemistry	DST
13	Block copolymer supramolecular assembly for high efficient photovoltaic devices	Dr. Biplab Kumar Kuila	Chemistry	DST
14	Development of novel of a novel redox neutral transformation of N-heterocycles involving a cascade of reductive amination, Grob-type fragmentation and Mannich reaction	Dr. Partha Ghosh, UGC-FRP	Chemistry	DST

Sl. No.	Project Title	P.I./Co-P.I./ Coordinator	Department	Funding Agency
15	Synthesis, Characterization and Catalytic Activity Study of Copper Nanoparticles towards Carbon-Carbon and Carbon-Heteroatom Bond Formation	Dr. Debjit Das	Chemistry	SERB-DST
16	Rapid access to synthetically useful complex carbo- and heterocycles through cascade reactions and continuous flow microreactor processes	Dr. Sabyasachi Bhunia	Chemistry	SERB
17	DBT-BUILDER Programme	Prof. A.N. Misra (2014-17) Dr. Manoj Kumar	Life Science	DBT
18	Evaluation Of Therapeutic Potential of Glycogen Synthase Kinase 3 in Chewing Tobacco Mediated Oral Cancer	Dr. Rajakishore Mishra	Life Science	DBT
19	Role of S6 Kinase in Oral Cancer Patients of Jharkhand Population	Dr. Rajakishore Mishra	Life Science	DBT
20	Genome wide transcriptional analysis of heavy metal tolerance mechanism in bioenergy crop Ricinus Communis	Dr. Pallavi Sharma	Life Science	SERB
21	Start Up Grant	Dr. Pallavi Sharma	Life Science	UGC FRP
22	Role of Toll like receptors and identification of novel disease activity markers in systemic lupus erythematosus	Dr. A. K. Panda	Life Science	DST
23	Center for Excellence in Green and Efficient Energy Technology (CoE-GEET)	Dr. S.K. Samdarshi	Energy Engineering	MHRD
24	Development of High-Efficiency Organic Photovoltaic Devices	Dr. B Pradhan	Energy Engineering	DST
25	Development of Highly Efficient Hybrid Solar Cells	Dr. B Pradhan	Energy Engineering	UGC
26	Development of highly efficient inverted organic solar cells	Dr. B Pradhan	Energy Engineering	SERB-DST
27	Production of liquid fuel from mixed waste plastics by thermal and catalytic pyrolysis	Dr. Sachin Kumar	Energy Engineering	UGC
28	Synthesis and characterization of electromagnetic wave absorption properties of ferrite based nanocomposites on high speed communication applications	Dr. Gajendra Prasad Singh	Nanotechnology	DST
29	Plasma surface modification of bismaleimide coatings deposited on aluminum sheets	Dr. A.S. Bhattacharya	Nanotechnology	DST
30	INSAT 3D Data utilization	Prof. Manoj Kumar	Environmental Science	SAC (ISRO)
31	GPS upper Air observational Studies	Prof. Manoj Kumar	Environmental Science	ISRO

Sl. No.	Project Title	P.I./Co-P.I./ Coordinator	Department	Funding Agency
32	Aerosol radiative forcings over varying vegetative fields and surfaces	Prof. Manoj Kumar	Environmental Science	DST
33	Phytosociological analysis of forests of Ranchi, Jharkhand, India	Dr. Purabi Saikia	Environmental Science	UGC
34	Transesterification of biodiesel from Millettia pinnata oil from nano-CaO loaded compounds	Dr. Bhaskar Singh	Environmental Science	UGC
35	Effects of cadmium (Cd) on the yield and quality of Ricinus communis seeds and oil	Dr. Kuldeep Baudh	Environmental Science	UGC
36	Biomass burning and black carbon effect over paddy field	Dr. Kavita Parmar	Environmental Science	DST
37	Status, Distribution and Composition of Sal Forests of Ranchi, Jharkhand, East India in relation to microclimatic as well as edaphic conditions	Dr. Purabi Saikia	Environmental Science	SERB
38	UGC-BSR Research Start-Up-Grant	Dr. Bhaskar Singh	Environmental Science	UGC
39	An integrated biorefinery approach for algal biomass generation using wastewater and evaluating its potential for production of biofuels and bioproducts	Dr. Abhishek Guldhe	Environmental Science	DBT (Ramalinga-swami Fellowship)
40	Airborne Hyper spectral data forest health and biomass estimation in Sholayar RF Kerala	Prof. A.C. Pandey Dr. Amit Kumar	Geo-Informatics	SAC
41	Retrieval of biophysical parameters and estimation of gross primary productivity in Indian forests using GISAT	Prof. A.C. Pandey Dr. Amit Kumar	Geo-Informatics	SAC
42	Mapping and Quantitative Assessment of Plant Resources and its Distribution in Madhya Pradesh, Central India	Dr. Amit Kumar Dr. Purabi Saikia	Geo-Informatics	DBT
43	Monitoring and Mapping of Forest communities with special reference to Invasive Plant Species using AVIRIS NG	Dr. Amit Kumar Dr. Purabi Saikia	Geo-Informatics	SAC
44	Implication of changing climate on flood severity in Bihar flood plains using Geoinformatics: A case study of Kosi Basin	Prof. A.C. Pandey	Geo-Informatics	MoEF
45	Multi-purpose R&D pilot projects for assessing the feasibility of cost effective and sustainable technologies for drinking water storage and distribution in rural areas of Jharkhand: A pilot study at Sanga Village	Prof. A. C. Pandey Dr. Amit Kumar	Geo-Informatics	CWC, Columbia University, New York
46	Monitoring spatio-temporal dynamics of Above Ground Biomass in forests ecosystems using Airborne L & S band SAR images.	Dr. A.C. Pandey Dr. Amit Kumar Dr. Purabi Saikia	Geo-Informatics	SAC

Sl. No.	Project Title	P.I./Co-P.I./ Coordinator	Department	Funding Agency
47	Detailed Lithological, Structural and Geomorphological mapping and modelling for mineral prognostication in parts of Singhbhum Shear zone, Jharkhand, India using Airborne L&S band SAR images (Project code GEO 07).	Dr. A.C Pandey Dr. Amit Kumar	Geo-Informatics	SAC
48	Flood prognosis and inundation mapping using Airborne SAR (L&S band) images.	Dr. A.C. Pandey Dr. Amit Kumar Dr. Bikash R. Parida	Geo-Informatics	SAC
49	Maintaining harmony through media Researcher	Prof S.K. Tewari	Mass Communication	IASE Deemed Univ., Rajasthan
50	Major Research Project (MRP) A Study about the Empowerment through Mobile phones among Oraons of Jharkhand	Dr. Dev Vrat Singh Dr. Rabindranath Sarma	Mass Communication	ICSSR
51	Fertilizer Management for Mitigation of Greenhouse Gas Nitrous Oxide (N ₂ O) Emission from Rice-Wheat Cropping Systems of Jharkhand, Eastern India	Dr. Nirmali Bordoloi	Environmental Sciences	SERB
52	Impact of organic amendments on carbon sequestration and soil quality under maize-wheat cropping system	Dr. Nirmali Bordoloi	Environmental Sciences	UGC
53	Role of individual differences in negotiation	Dr. Nitesh Bhatia	Business Administration	Washington University in St. Louis, Olin Business School and IIM, Ranchi
54	Innovation in Delivery of Mid-Day Meals Scheme through Public Private Partnership: A Study of ISCKON and Akshaya Patra Foundation in India	Dr. Rajshree Padhi	Human Rights & Conflict Management	ICSSR
55	Multicultural Response to Lost Tradition with special reference to tribal literature in Jharkhand	Prof. B.P. Sinha	English Studies	UGC MRP
56	Abrogating 'Authenticity' with a Difference: Indian Poetry in English since 1980-2000	Dr. Sandeep K Yadav	English Studies	UGC MRP
57	Life, Lore and Identity Formation in the changing World: An Interdisciplinary Study of Folklore of Oraon Community in Jharkhand	Dr. M. Ramakrishnan	Tribal Studies	UGC
58	Impact of Provisions of RTE on Educational Status of Tribals of Jharkhand: A Comparative Study of Eight Villages of Ranchi and Dumka Districts	Dr. Sujit K Choudhary	Humanities & Social Science	UGC
59	Causes and Impact of Labour Migration: A Study of Jharkhand	Dr. Sanhita Sucharita	Humanities & Social Science	ICSSR
60	A cognitive account of perception verbs in Ladakhi	Dr. Konchok Tashi	Far East Languages	DST

Student Support Mechanism

The University has extensive students support mechanism, which includes:

- ♦ Effective Mentor – Mentee System
- ♦ Sports Wing
- ♦ Freeship Scheme
- ♦ Medical support
- ♦ Hostel facility (Girls, Boys, research scholars)
- ♦ Mess facility
- ♦ Canteen facility
- ♦ Tuck Shop
- ♦ Student's Committee in Hostels & Mess
- ♦ National Service Scheme (NSS)
- ♦ National Cadet Corps (NCC)
- ♦ Sports Facilities
- ♦ Clubs - Drama, Music, etc.
- ♦ Participation of students in Seminars and Conferences
- ♦ Choice Based Credit System
- ♦ Foreign collaboration and Students exchange programmes



Gender Sensitization Programs

- ♦ Women Cell
- ♦ Wardens (Women)
- ♦ Program/ workshop details of women empowerment etc.
- ♦ Students attended Gender Sensitization programs conducted by Women's Cell of University.
- ♦ Gender rights and gender sensitization are part of curriculum as human rights, international law, domestic laws and legal customary practices.

Students Grievance Redressal Mechanisms

- ♦ Anti-Ragging Committee
- ♦ Proctorial Board
- ♦ Grievance Redressal Committee – for Students
- ♦ Internal Grievances Committee – for Teaching Employees
- ♦ Internal Grievances Committee – for Non-Teaching Employees
- ♦ Internal Complaints Committee
- ♦ Standing Committee for the welfare of SC/ST
- ♦ Women's Cell
- ♦ OBC Cell
- ♦ Equal Opportunity Cell
- ♦ Mentor (among faculties) is assigned to the students to discuss their grievances

Feedback System

- ♦ Students Feedback Mechanism
- ♦ Faculty Feedback Mechanism
- ♦ Industry Feedback Mechanism
- ♦ Student feedback is encouraged in teaching and framing the syllabus and to improve the teaching & learning processes.

Mentoring System

In day-to-day teaching, a teacher plays a vital role as mentor and guides the students (mentee) in their academic and related activities to groom them as a good citizen. Students are mentored by faculty on the following areas:

- ♦ Enhancing Classroom Learning
- ♦ Examination Performance
- ♦ Job Placement
- ♦ Higher Studies & Research
- ♦ Personal Counseling

Students Counseling, Guiding & Placement Cell

- ♦ Pre-Admission Counseling
- ♦ Counseling at the time of admission
- ♦ Counseling before the field work
- ♦ Counseling at fieldwork
- ♦ Regular/ Personal life counseling
- ♦ Career counseling (Internship, Jobs in NGO and Public Sector, Research Institute and Academics, etc.)

Remedial Coaching facilities

- ♦ NET and GATE
- ♦ Outreach Programme: Unnayan- A Educational Social Responsibility

Student Induction Program

Induction Program is held at the beginning of the academic session. The Vice Chancellor and other senior Faculty members including the Deans of Schools meet the newly admitted students in the University Auditorium. The Coordinator of the Program briefs about the University and welcomes the members of the University. Issues about ragging are also clarified.

Students are inducted in to the program by the Center Head and Faculty members through a brief on technical program structure, university facilities, policies and procedures regarding examination, attendance, etc. It generally covers a broad introduction to the course contents, patterns of study and examination, any significant Issue/concern arises during the discussion

Teaching, Learning and Evaluation process

- ♦ Continuous assessment through assignments, quiz, minor projects, term paper, book review, etc.
- ♦ Performance in Sessional Examination
- ♦ Performance in End Term Exams
- ♦ Continuous Evaluation System
- ♦ Public lectures & talk
- ♦ Remedial classes
- ♦ IQAC cell maintain the quality and performance of teachers
- ♦ More emphasis is given towards experience based learning through lab based exercises, Tutorials, CBCS, Field and industrial visits, dissertation & project works, internships etc.

Curriculum Development

The relevant Ordinance of the University stipulated provision of the School Board and Board of Studies for meetings at regular interval for the curriculum development.

ICT based methods

The University also gives high importance to the modern methods of education (known as ICT based education) which includes slide based classroom teaching, seminars and workshops, and virtual classes. Such facility is available in few Departments.

Grading System

University follows Choice Based Credit System (CBCS) on the basis of letter grade, grade points leading to SGPA for semester and CGPA for the Programme.

Lectures delivered by some of the prominent personalities

Dr. A. P. J. Abdul Kalam	Former President, Union of India
Justice M. B. Lokur	Judge, Supreme Court of India
Draupadi Murmu	Governor, Govt. Of Jharkhand
M. O. H. Farook	Former Governor, Govt. Of Jharkhand
Arjun Munda	Former Chief Minister, Govt. Of Jharkhand
C. P. Singh	Ministry of Urban Development, Govt. Of Jharkhand
Subodhkant Sahay	Former Union Minister
Jairam Ramesh	Former Union Minister
Balbir Dutt	Padma Shri & Renowned Journalist
Simon Oraon	Padma Shri & Waterman of Jharkhand
Mukund Nayak	Padma Shri & Folk Dancer
Asha Lakra	Mayor, Ranchi Municipal Corporation
S. N. Pradhan	IG, Jharkhand Police
Saket Kumar Singh	SSP, Ranchi
Sylvanus Dung Dung	Olympian Gold Medallist
Ashunta Lakra	Former Captain, Indian Hockey Team
Kim Kyung Han	Minister Counsellor, Political Section, Embassy of Korea
Atul Singh	Washington Based Founder of 'Fair Observer'
Nitin Chandra	Film Maker
Meghnath	National Documentary Film Maker
Shriprakash	National Documentary Film Maker
Ustad Kamal Sabri	Sarangi Recital
Sonam Wangchuk	Renowned Educationist
Moirra Dawa	Communication Officer, UNICEF (Jharkhand)
Nandlal Nayak	Folk Dancer
Ben Sakkerkelly	First Secretary, Australian High Commission, New Delhi
R. K. Rai	Renowned Clinical Doctor
Mr. Kim Kyung Han	Minister Counsellor, Political Section, Embassy Republic of Korea
Prof. Jai Prakash	Department of Mathematics, Botswana University, Botswana
Prof. Ahin Nag,	Department of Chemistry, IIT Kharagpur
Indresh Kumar	Expert on International Relations
Madam Gayri Dolma	Ex-Home Minister Tibet in Exile
Prof. Ganpati D. Yadav	Vic Chancellor, Institute of Chemical Technology, Mumbai
M K Raina	Renowned Theatre Personality
Shekhar Sinha	Vice Admiral
Prof. Baltej Singh Mann	Member, National Commission for Minority Education
Dr. Srivari Chandrasekhar	Director, CSIR-IICT Hyderabad

SPORTS ACTIVITY

The Sports Wing has been running various sports activities since inception of Central University of Jharkhand.

- ♦ **Outdoor Games:** Football, Cricket, Wushu, Badminton, Volleyball, Athletics, Field & Track Events, Kabaddi.
- ♦ **Indoor Games:** Yoga, Table Tennis, Carrom, Chess
- ♦ **Adventure Sports:** Trekking.

Sports facility includes One Multi-purpose Ground, One Football Ground (50 M x 20 M), Two Concrete Pitch (7.5 Ft x 30 Ft.) for Cricket Training, Five Badminton Courts, Two Volleyball Courts, One Sports Complex, Three Multi Gyms (Boys, Girls and Teaching-Non Teaching Staff), One Basketball Court. The students of Central University of Jharkhand participate in International, East Zone Inter University, National and State Level Tournaments and have performed remarkably.

International level

- ♦ **Jyoti Kumari – Wushu Asian Junior Championship**, Philippines- bronze medal, and participated 3 times with good score in three world championships at Singapore, Macau, Shanghai.
- ♦ **Prity Kumari – Yoga**, participated in **International Yoga Championship**, shanghai (Nov 2012). Winner of medals and yog sundri title in national and state level yoga championships. Presently she is in Hongkong working as Yoga Coach.
- ♦ **L. Pradeep Kumar Singh WUSHU** coach he represented world championships as coach of INDIAN WUSHU team many times.
- ♦ **Pramod Kumar Rana (IAP)** bags GOLD medal 08th **Jharkhand State Wushu Championship** held on 15 SEP 2012

National level

- ♦ **Om Prakash** participated in National Wushu Championship, Jaipur.
- ♦ **Om Prakash** won Gold Medal in 9th Jharkhand State Senior Wushu Championship (2013-14).
- ♦ **Rajat Raj** bagged 1st Prize in National Youth Festival 2018 (on the spot Photography)
- ♦ **Manish Kumar** got 3rd Prize in National Youth Festival 2018 (Light Vocal Music)
- ♦ **Prashant Mishra** bagged 3rd Prize in National Youth Festival 2018 (Mimicry)

Zonal level

Pramod Kumar Rana Wushu silver medal, East Zone Wushu championship.



State Level

- ♦ EVS bags Gold Medal in 35TH National Games Kerala in WUSHU in Feb. 2015
- ♦ Danish Rahman (ICS) bags Gold Medal In 10th Jharkhand State WUSHU Championship (14 SEP 2014)
- ♦ Jyoti Kumari bags gold medal in 11th Jharkhand State Senior WUSHU championship (2015-16) on 08 Nov. 2015

Sports Achievements

- ♦ 11 medals in athletics and becomes overall champion in ULGULAN 2017 at National Law University, Ranchi in Nov. 2017.
- ♦ Runner up in basketball in VAJRA 2017 at BIT, Mesra on 11th Nov. 2017.
- ♦ Gold Medal in federation Cup at Shillong in Feb. 2016.
- ♦ Gold Medal in KARATE in 5th Jharkhand State Karate Championship at Ranchi in August 2015
- ♦ Gold Medal in WUSHU Championship in 35th National Games in Kerala in 2015.

Every year Sports Wing organizes Inter House Tournaments, followed by Annual Sports functions.

EXTRA-CURRICULAR ACTIVITIES

- ♦ Unayyan: a Social Awareness program initiated by CUJ for imparting the education to the children belonging to marginalized/ less privileged community since 2010.
- ♦ CUJ bags Gold Medal in Skit Competition in 31st inter university youth festival in Jan 2016.
- ♦ Yoga Shivr
- ♦ Medical Camp (Jan 2017)
- ♦ CUJ management won prize in Sept. 2016
- ♦ CUJ organized various Essay writing, cultural programmes, Poster competition, quiz competition, rangoli completion and Mehdi competition at Centre/ University level etc.
- ♦ Scout & guide
- ♦ Students participation in Ozone Day, water day, Earth Day celebration, Environment Day celebration, NCC, NSS
- ♦ First Aid and disaster management
- ♦ Field Exposures, excursion tour within India. Singing & speech competitions
- ♦ Khadi exhibition programme on Gandhian Day
- ♦ Annual sports meet
- ♦ Visual Arts, performing arts, Yoga, cultural activity, social work, sports, awareness Programmes for health and sanitation among the underprivileged section



SEMESTER FEE FOR THE SESSION 2019 - 2021

S. No.	FEES	DIR / DTS / DH / DES / DFEL / DHRM / DCTCL/ BA BEd, BEd			DBA / DMC / DPA			DLS / DEVS / DM / DP / DC / DLRM / DCST (Dip.) / BSc BEd			DNT / DWEM / DEE / DCST / DTST		
		SEMESTER			SEMESTER			SEMESTER			SEMESTER		
		1 st	2 nd /4 th	3 rd	1 st	2 nd /4 th	3 rd	1 st	2 nd /4 th	3 rd	1 st	2 nd /4 th	3 rd
1	Admission Fee (one time, non-refundable)	2000	--	--	2000	--	--	2000	--	--	2000	--	--
2	Registration Fee (one time, non-refundable)	1000	--	--	1000	--	--	1000	--	--	1000	--	--
3	Identity Card (one time, non-refundable)	100	--	--	100	--	--	100	--	--	100	--	--
4	Tuition Fee (per semester)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
5	Test / Examination Fee (per semester)	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
6	Library Fee (per semester)	600	600	600	600	600	600	600	600	600	600	600	600
7	Medical Fee (per year)	1000	--	1000	1000	--	1000	1000	--	1000	1000	--	1000
8	NSS Fee (per year)	20	--	20	20	--	20	20	--	20	20	--	20
9	Educational Field Visit Fee (per semester)	2000	2000	2000	--	--	--	--	--	--	--	--	--
10	Sports/Yoga/Cultural/ Semester Activity Fee (per semester)	300	300	300	300	300	300	300	300	300	300	300	300
11	Lab Fee (per semester)	--	--	--	--	--	--	3600	3600	3600	5000	5000	5000
12	Professional Activity Fee (per semester)	--	--	--	1000	1000	1000	--	--	--	--	--	--
13	Hostel Fee (per semester)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
14	Electricity Charges (per semester)	300	300	300	300	300	300	300	300	300	300	300	300
	Total	13020	8900	9920	12020	7900	8920	14620	10500	11520	16020	11900	12920
SN	Cautions Deposits												
1	Library Cautions Deposit (one time - refundable)	1000	--	--	1000	--	--	1000	--	--	1000	--	--
2	University Cautions Deposit (one time - refundable)	1000	--	--	1000	--	--	1000	--	--	1000	--	--
3	Lab / Workshop Cautions Deposit (one time - refundable)	1000	--	--	1000	--	--	1000	--	--	1000	--	--
4	Hostel Cautions Deposit (one time - refundable)	1000	--	--	1000	--	--	1000	--	--	1000	--	--
	Total	4000	--	--	4000	--	--	4000	--	--	4000	--	--
	Grand Total	17020	8900	9920	16020	7900	8920	18620	10500	11520	20020	11900	12920





झारखण्ड केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF JHARKHAND

ब्राम्बे, राँची - 835205 (झारखण्ड)
Brambe, Ranchi 835205 (Jharkhand)
www.cuj.ac.in