



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

CENTRAL UNIVERSITY OF JHARKHAND

**CTI CAMPUS, RATU-LOHARDAGA ROAD, BRAMBE, RANCHI
835205**

www.cuj.ac.in

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BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Central University of Jharkhand (CUJ) is a vibrant and futuristic, non-affiliating University. It is one of the sixteen newly established Central Universities, by the Government of India under the Central Universities Act, 2009. His Excellency, Shri Ram Nath Kovind, Hon'ble President of India is the Visitor and Justice V N Khare is the Chancellor of the University. The University focuses on creating academic excellence and imparting research on cutting edge technologies. The curriculum designs and academic development of the University is an impeccable reflection of its vision and objectives.

The University has twenty-five (25) academic and research departments encompassing disciplines like Languages, Humanities, Social Sciences, Science & Technology, along with Management, and Engineering Studies. Since its inception, the University has made concerted efforts to enhance its excellence in teaching, research and extension activities. The University offers Post Graduate and Doctoral Programs in Sciences, Languages, Social Sciences, Management and Engineering, substantially including those which incorporate new and emerging areas such as Nano-Technology, Energy Engineering, Water Engineering and Management, Environmental Sciences and Land Resources Management.

Vision

Our vision is to create a world-class University in every aspect, be it research, teaching, administration or co-curricular activities with an agenda to produce students ready to excel in the society itself assimilating every chosen field with honor and uprightness.

Our Motto is: Knowledge to Wisdom

Mission

- Disseminate and advance knowledge by providing instructional and research facilities in various disciplines
- Promote innovations in teaching- learning process and aggrandizing inter-disciplinary studies and research.
- Educate and train manpower for the development of the country
- Establish associations with industries in order to promote Science and Technology.
- Pay special attention to the improvement of the socio-economic conditions of the people promoting welfare in order to enhance their intellectual, academic and cultural development.
- Emerge as major contributor to the edifice of Indian Higher Education in the resource-full tribal dominated state of Jharkhand.

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1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional Strength

The University is multidisciplinary and has the honour of being one of the leading universities in eastern India. Highly qualified and motivated faculty with strong inclination towards teaching and research is the major strength of the University.

The members have significant publications in journals of national/international repute and many of them are proud authors of books. Some are even having granted patents. Regular participation by them in workshops, seminars and conferences is our added strength. A large number of faculty members have obtained numerous research grants and many of them have national and international acclaim. Moreover, The University has established collaborations through MOUs with international universities.

Other strengths:

- Impeccable research culture with remarkable research output.
- Transparent admission policy (through CUCET). Students are from all parts of India representing all sections of society.
- PG and Ph.D. programs in Languages, Humanities, Social Sciences, Science &Technology, Management, and Engineering Studies.

- Regular revision and meticulous up-gradation of curriculum and syllabi.
- Semester scheme with a well organised continuous assessment.
- Transparent evaluation process.
- Frequent motivational and content based lectures from experts.
- Ragging Free campus.
- International academic and research collaborations,
- Regular organization of national/international conferences/seminars/workshops
- Active Women's Empowerment Cell (WEC),
- Active Internal Quality Assurance Cell (IQAC)

Institutional Weakness

Prolonged CBI inquiry has posed enormous challenges resulting in a struggle for identity and has slowed down the growth rate of the university which has endless potential. Though, despite of all hurdles, we strive continuously to move ahead and we are successful to a significant extent.

The University is located in a State where majority of population is tribal which is mostly uneducated and hardly aware of the importance of higher education. However, the University through its extension activities and relevant research, is committed to the empowerment of the native population.

Inadequate permanent faculty is causing extra burden of administrative responsibilities on teachers, particularly on senior teachers, which is negatively affecting academic, and infrastructural growth of various departments. However, the recruitment of teaching and non-teaching posts has been initiated recently and is ongoing in its full pace making this weakness of temporary concern.

Institutional Opportunity

- Development of surrounding rural/tribal community
- Quality education to all (including native population and weaker sections) at affordable cost.
- Giving students a platform to become global leaders in different disciplines.
- Meeting the needs of society through knowledge generation and extension activities.
- Putting impeccable focus on a wholesome development of individual and character to promote development of the nation.

Institutional Challenge

- Creation of IPR through purposeful society oriented research, obtaining patents and their commercialization.
- Improving pedagogy using ICT enabled tools.

- To attract industries for placement
- High ranking at national and international level.
- Making the University a brand in higher education.
- Development of state of art laboratories in disciplines of Science, Technology and Engineering.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curricular Aspects

Central University of Jharkhand is a place where “Change” happens. It is a place where students are challenged and motivated to change or enhance their perspectives by faculties. Faculties constantly update their pedagogies and instructional approaches to match industry based requirements and students' needs. Students move on to change the society with the knowledge they have acquired at CUJ. We are constantly learning from top institutions and researchers in the world to update and change our curriculum, teaching methods and assessment systems. Our faculties ensure experiential learning through active learning and project based learning. Placements and professional success later in life are a natural outcome of our robust holistic educational processes.

Curriculum Design and Development

The curriculum of the University has been designed to involve lectures, tutorials, laboratory works, seminars, project works, practical training, report writing, Viva-voce, etc. A combination of these curricula orients effectively the ‘teaching- learning’ needs and the credit system suitably.

Field studies relating to several facets of social and cultural life of the people including activities involving providing facilities for training in relation thereto, are also undertaken. Environmental Studies, and Disaster Management is mandatory for all the students of Semester II and Semester IV, respectively.

Before implementation, the curricula are thoroughly discussed and approved in statutory bodies like Board of Studies, Board of School and Academic Council (wherein the external experts are nationally/internationally acclaimed personalities).

Syllabi are regularly updated as per changing needs. Elective and special papers are retained for the sake of flexibility.

Students are encouraged to take up internships in various research/academic institutions/organizations.

Apart from Hindi and English, the University offers courses in foreign languages that include Chinese, Korean and Tibetan. The University is planning to add a course in Sanskrit too.

Students are encouraged to join NCC/NSS and are involved in various social activities like plantation in campus and nearby localities, blood donation camps, awareness towards Yoga, Swachhata Abhiyan etc.

Teaching-learning and Evaluation

University strives to provide a vibrant, interactive and strong learning environment for the students.

Immediately after admissions, orientation program is arranged for newly admitted students wherein the students are informed about the program outcomes, mode of internal assessment, university facilities, help line for ragging related issues, and dos and don'ts.

Practical knowledge of the students is enhanced through academic tours, extension activities, internships, and training exercises.

Students are encouraged to regularly spent time in university library which proudly presents a large collection of books, journals and e-resources necessary for teaching, learning and research. The library is getting better and better with time.

Teachers continuously strive for innovation and professional development.

Students are evaluated under semester scheme with continuous assessment with transparency and fairness. Students have access to evaluated answer scripts to ensure complete transparency and guidance.

Frequent organization of events such as plantation drives, Blood Donation Camps, Health Camps, in the campus, make students and everyone else aware of their social responsibilities.

Research, Innovations and Extension

The University has created excellent research environment by recruiting research oriented faculty and by encouraging them for research. Significant achievement made by the university in the field of research and innovation is evident by: (i) large number of publications in international journals of repute (ii) Patents (iii) Conference publications (iv) Publications of books.

Numerous funded projects are either successfully completed leading to further opportunities for attracting funds and manpower.

Recently, the university has constituted Institution's Innovation Council to systematically promote innovation in University through multitudinous mode leading to an innovation eco-system.

The university provides Ph.D. fellowships to the registered Ph.D. students admitted through merit list drawn from a National Entrance test CUCET. CUJ implements reservation rules as laid by the Government of India.

Each faculty is entitled to attend Workshops, Seminars and Conferences in India and one conference biannually abroad. Every Ph.D. scholar is entitled to attend conferences all over in India. University bears all the expenses including registration, travel, accommodation and boarding.

Recently, Office of In-charges, Ph.D. and sponsored research has been established by the University. The office has taken initiative for formulation of rules and regulations of (i) Professional Development Fund (PDF) and (ii) IPR.

Various departments of the University conduct workshops/training program/short term courses/guest lecturers/sensitization programs on a regular basis in order to promote research culture within the University.

Infrastructure and Learning Resources

Infrastructure facilities and learning resources are important aspects for creating the environment to enhance the productivity of both students and staff.

The University is well equipped with excellent physical infrastructural facilities like adequate classrooms, laboratories, staff rooms, cafeteria, indoor and outdoor auditoria, conference halls, playground, hostel, administrative building, guest house, bank and health center which are sufficient enough to satisfy almost all kinds of needs. All infrastructural facilities are optimally used by the University and other social organizations. A branch of Punjab National Bank and Allahabad Bank is available for services such as remitting fees, disburse monthly salaries of the employees, scholarships to students and implementing various schemes introduced for the benefit of the institute's employees. Apart from all the University has a full-fledged centralized library. The campus has a sports pavilion with gymnasium, 20 blocks of hostels (for men and women), Internet browsing facility, canteens. Further, the University has a well-furnished and comfortable Guest House. A Medical cell is also in the University which caters to the health care needs of students, faculty, administrative officials and staff. The University has generator backup for uninterrupted power supply. The campus has its own water supply system. For local transport of students, employees and University guests, the University has its transport system.

Student Support and Progression

An introductory session is organized for the new entrants at the start of every year where the Vice Chancellor, Registrar, Deans, senior members of the faculty and chairman of the Anti-ragging Committee addresses the students and informs them about CUJ, its environment and the do's and don'ts. They are also conveyed as to what is expected of them during their stay at CUJ. A separate session is also organized for the senior students and they are informed about their duties and responsibilities as seniors towards their juniors.

A separate induction session is also organized for the new entrants every year by every department wherein the new students are informed about the rules and regulations, pattern of examination, continuous internal assessment, and other activities pursued by the department. In this session, the faculty members try to assess the students' needs and skills which in turn furnishes with data to facilitate teaching-learning process. After the completion of the course, the students are thoroughly informed about its scope and Placement opportunities. As greater parts of the student population have been schooled in their respective regional languages, special care is taken by the Faculty members to enhance their proficiency in the English language. The students are also acquainted with the academic and non-academic programmes (like sports, music etc. in University).

The University annually publishes an Academic Calendar containing the relevant information regarding the teaching learning schedule, holidays and tentative dates of internal examinations etc.

University is providing freship to the economically weak students, where tuition fee as well as hostel charges are being waived off.

Eligible students are also getting scholarship announced by their domicile state.

University provides all the required documents to the students for the purpose of Bank related submissions.

The University has a placement cell that not only helps the students to identify job opportunities, prepare themselves for interviews, and develops entrepreneurial skills but also arranges campus interviews.

The university has a registered Alumni Association, anti-ragging committee, Internal Complaint Cell, etc.

Governance, Leadership and Management

The mission of the University is to serve the society at large, with commitment and dedication along with providing quality education enriched with moral ethics. There are Act, statutes, Ordinances, regulations and rules in place upon which governing body operates

The University is established by Parliamentary Act of India. University has its Second Court (URL: http://cuj.ac.in/Court_member.php). The Executive Council of the University is the apex executive and governing body (URL: <http://cuj.ac.in/downloads/Ec2016.pdf> & <http://www.cuj.ac.in/downloads/NVisitor2017.pdf>), which takes policy decisions. The Academic Council is the authority to decide on academic matters of the University. Board of School, Board of Studies, Statutory Finance Committee and Building Committee are also in place to help the University in its various academic, administrative and financial matters. The Planning and Development Board of CUJ guides in the Universities endeavors for future growth and development. The governance of the University is of administrative and academic categories. In administration, there is a hierarchy of staff with the Registrar as the head. In the academic decision making, the Vice Chancellor is at the apex position and the Vice Chancellor interacts with the Deans and Heads of Departments. The Deans, Boards of Studies, Board of Schools and Academic Councils are the backbones for innovative methods of teaching, restructuring and introducing new courses in the emerging areas of knowledge.

Leadership of the university at various levels is very pro-active for interaction with all the stakeholders. Students, being the main stakeholders are able to interact directly with the faculty and the respective Heads of Department. All Faculty members have direct access to the Heads of Department, Dean, and Vice Chancellor. Similarly, all office assistants have direct access to their Section Officers, who in turn interact with the Assistant Registrars, Deputy Registrars, and the Registrar. All other stakeholders such as parents, members of the public have direct access to the teaching departments, Registrar and the Vice Chancellor.

Institutional Values and Best Practices

Environment Consciousness

The university is currently located at Brambe, a 25 Kms drive from Ranchi City. It is a beautiful and vibrant campus, with its 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. The campus records more than 1000 trees at present. Campus cleaning is taken up earnestly by all the staff and students.

The present campus is the make-shift campus and the permanent campus which is located at Sukkurhutu-Cheri-Manatu of Kanke Block of Ranchi covering an area of 319.28 acres.

Plantation by the University, NCC and NSS has become a regular activity and because of which Green prevails everywhere in the campus.

Innovations

The university has introduced the CBCS system from the very beginning in the curriculum of all Five Year Integrated programmes as well as recently launched 2 years PG programmes. This has helped the students to gain knowledge on any subject of their choice which allows for academic flexibility. This system has also helped the faculty members to introduce innovative and interdisciplinary courses as per their specialization. This motivates the faculty members to acquire advance knowledge on these courses.

Best Practices

The University has been adhering to best practices such as rule of law, merit, discipline, and professional ethics, excellence in teaching and research, selflessness, integrity, objectivity, openness, honesty etc. which are part of the long tradition and culture in Indi

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	CENTRAL UNIVERSITY OF JHARKHAND
Address	CTI Campus, Ratu-Lohardaga Road, Brambe, Ranchi
City	Ranchi
State	Jharkhand
Pin	835205
Website	www.cuj.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Nand Kumar Yadav Indu	06531-294162	7762893999	-	registrar@cuj.ac.in
IQAC Coordinator	Manoj Kumar	-	9431901969	-	manoj.kumar@cuj.ac.in

Nature of University	
Nature of University	Central University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	01-03-2009
Status Prior to Establishment, If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	CTI Campus , Ratu-Lohardaga Road, Brambe, Ranchi	Rural	45	189000	Academic and Research		

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
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Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	Document	
NCTE	102127_2286_4_1538932864.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	25				46				100			
Recruited	7	0	0	7	13	2	0	15	59	16	0	75
Yet to Recruit	18				31				25			
On Contract	0	0	0	0	0	0	0	0	29	20	0	49

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				150
Recruited	87	7	0	94
Yet to Recruit				56
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				50
Recruited	22	3	0	25
Yet to Recruit				25
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	0	0	12	2	0	43	13	0	77
M.Phil.	0	0	0	0	0	0	7	1	0	8
PG	0	0	0	0	0	0	6	3	0	9

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	13	8	0	21
M.Phil.	0	0	0	0	0	0	3	3	0	6
PG	0	0	0	0	0	0	13	9	0	22

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Tribal Studies	Babu Jagjivan Ram Chair	UGC

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	17	12	0	0	29
	Female	9	12	0	0	21
	Others	0	0	0	0	0
PG	Male	36	48	0	0	84
	Female	32	18	0	0	50
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	5	5	0	0	10
	Female	1	4	0	0	5
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No
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Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	01-01-1970
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Business Administration	View Document
Chemistry	View Document
Computer Science And Technology	View Document
Contemporary And Tribal Customery Law	View Document
Education	View Document
Energy Engineering	View Document
English Studies	View Document
Environmental Science	View Document
Far East Language	View Document
Hindi	View Document
Humanities And Social Science	View Document
Human Resource And Conflict Management	View Document
International Relations	View Document
Land Resource Management	View Document
Life Science	View Document
Mass Communications	View Document
Mathematics	View Document
Music And Performing Arts	View Document
Nanotechnology	View Document
Physics	View Document
Tribal Studies	View Document
Water Engineering And Management	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
40	53	50	49	46
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of departments offering academic programmes

Response: 24

File Description	Document
Institutional Data in Prescribed Format	View Document

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2351	2172	1602	974	529
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
422	330	257	166	87
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3889	4987	4594	1708	3112
File Description		Document		
Institutional Data in Prescribed Format		View Document		

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	2	1

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1646	1850	1689	1458	1151
File Description		Document		
Institutional Data in Prescribed Format		View Document		

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
93	76	75	77	72
File Description		Document		
Institutional Data in Prescribed Format		View Document		

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
171	171	171	171	171
File Description		Document		
Institutional Data in Prescribed Format		View Document		

3.4 Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8151	18018	14731	6353	5367
File Description		Document		
Institutional Data in Prescribed Format		View Document		

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
373	1003	1045	1120	1217
File Description		Document		
Institutional Data in Prescribed Format		View Document		

Total number of classrooms and seminar halls

Response: 75

Total number of computers in the campus for academic purpose

Response: 150

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1089.46	870.28	944.83	1029.15	971.00

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

Since the inception of the university as an avenue to transform knowledge to wisdom, a systematic process has always been followed in the design and development of the curricula for all the under-graduate, post-graduate and doctoral programmes. It is an apt reflection of its vision, mission and objectives. The university makes every effort to balance this spectrum of needs by constantly revamping the syllabi and re-designing the course structures. Expansion, inclusion and excellence are the core building blocks that reflect the vision, mission and objectives of the university.

The university has introduced the Choice Based Credit System (CBCS) in its course structure in one semester of each programme which is a reflection of the vision and mission of the university. The CBCS system provides flexibility for both teachers and students. It allows the learners to choose the courses of their choice, learn at their own pace, undergo additional courses, and adopt an inter-disciplinary approach to learning. In this system, the teachers have the flexibility to introduce new courses, improve and modify the existing course content in line with the changing needs of the industry and society. The university understands the importance of innovation and research in the process of the development of human civilization. So, the curriculum has been designed and developed in such a way that students would be motivated and oriented for jumping into the frying pan of quality and value added research. The university offers certain value added courses meant for skill development of students that include learning communication skill and computer literacy courses for all.

The university gives importance to the feedbacks given by eminent academicians, highly experienced industry experts, research personnel, and other knowledgeable persons while making revisions in the curriculum structure and contents. Experts from industry and research organisations are there in Academic Council and Board of Research Studies where all the syllabi are taken up for open discussion and modification in line with the suggestions thereof. The university organises workshops, special lectures and seminars on various topics which also help enriching the contents of curricula. From this, the university has benefited in revamping its curricula so as to inculcate values in education, create employability, and motivate students for innovations and research that would ultimately ensure sustainable growth and development of the society.

The university strives to revamp the existing courses periodically to meet the emerging needs of the day. The main factors that are taken into consideration while revamping the courses include contemporariness of curriculum, relevance and contextual to the demands of the current time, fit to impart quality content, project-based learning. . In a broad sense, the criteria followed for revamping of courses is brainstorming sessions of faculty followed by benchmarking and validation by external experts including inviting experts from industries, NGOs, taking up summer training/internship/dissertation projects in industries and research institutions. *Diverse learning opportunities* such as co-curricular/extracurricular activities provide

the required scope for all round development, developing confidence and employability skills amongst the students.

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 43.66

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 31

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 71

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 16.46

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
284	280	266	245	200

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years	
Response: 33.59	
1.2.1.1 How many new courses are introduced within the last five years	
Response: 691	
1.2.1.2 Number of courses offered by the institution across all programs during the last five years	
Response: 2057	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented	
Response: 77.5	
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.	
Response: 31	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
Response:
Curriculum enrichment is the means to attain quality and value added education. Understanding the significance of curriculum enrichment, the university has the provision of periodical review and revamping of curriculum for making it socially relevant, job oriented, knowledge intensive and meeting the emerging needs of students and other stakeholders.

Students are taught through (The curriculum aims to impart) to impart holistic education offering choices for course selection and developing an understanding of scientific principles, methods, analytical ability, and rigour. These (The courses offered are) courses are interdisciplinary in nature.

The professional courses in the chosen field of specialization are meant to develop creative abilities for the application of basic, advanced, engineering sciences to engineering problems involving planning, design, manufacturing, maintenance, research, development, and entrepreneurship. In addition to this, the courses in Humanities, Social Sciences are incorporated to appreciate the impact of science and technology on society, gender sensitivity, environmental, sustainability, human values, professional ethics, as students take part in University organized co-curricular, cultural and sports events popularly celebrated during Galore leading to holistic development.

In addition to this, several avenues are provided to integrate cross cutting issues.

Through syllabi: Foundation course syllabus is inclusive of few topics on Human Rights, Environment, Social Norms and Personality Development. These courses supports value based education. Sociology syllabus covers gender, social, environment and Human Rights related issues. Whereas, courses like Environmental and Industrial Chemistry have been included to meet the need of Environmental Education.

ICT as a part of teaching learning: Faculty members are encouraged to use of ICT for teaching. Some departments using where all the students and teachers are registered as a group. These groups are used to send notes, PPTs, question papers, important notices etc. Internet/ videos/ simulations are used to explain some of the topics. For some subjects, students are allowed to use mobiles in the classroom to work on the technology which they have to study.

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 2

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 02

File Description	Document
List of value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 2.33

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered

year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	40	40

1.3.4 Percentage of students undertaking field projects / internships

Response: 29.26

1.3.4.1 Number of students undertaking field projects or internships

Response: 688

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise

A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

1.4.2 Feedback processes of the institution may be classified as follows:

A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 19.94

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
100	168	312	195	255

File Description

Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 12.8

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
373	1003	1045	1120	1218

File Description

Document

Demand Ratio (Average of Last five years)

[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 25.34

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
66	323	266	286	314

File Description	Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The university regularly arrange induction program for new admitted students. The induction program includes introduction to institution, department, library, laboratories. Hostels with emphasis on rules and regulations and discipline to be maintained and observed. The students are encouraged to familiarize themselves to the organizational behavior and maintaining amicable courteous (courteous) behavior to the fellow scholars as well as seniors. The class room activities of the students are closely monitored by mentors and special attention is given to students who are slow learners. Yoga and games are regularly conducted to improve student's organizational capacity and sound health. Advanced learners are motivated and exposed to advanced laboratory techniques and special attention being given for GATE, NET, CAT, MAT, XAT, JAM and other competitive examinations. Tutorial classes are being arranged for slow learners to improve their knowledge standard regularly by the mentors.

File Description	Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 25.28

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

Response: 00

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

In addition to traditional teaching-learning methods, the University is highly interested in providing innovative methods for enriching the learning experience. The methodologies include illustration and special lectures, field study, case-studies, project-based-methods, experimental methods and group learning methods. The facilities arranged by the University are listed below.

Adherence to Academic Calendar

Most of the study programs are adhering to the Academic calendar

Laboratory/Practical Teaching:

In experimental learning the students are encouraged to do various laboratory techniques involving green and environmental friendly methodologies, various types of reports involving scientific reports and other similar activities. In the participative learning the students are exposed to group discussion, seminars, projects etc. In and off the class numerical, quizzes, assignments are being given to the students for their improvement in analytical techniques, group activity and presentation skills.

Planning for advance learners

CUJ encourages the advanced learners to compete in different competitions organized by academic institutions. This includes elocution competition, business plan competitions, Case presentation competitions and student exchange programmes.

Academic growth of students from disadvantaged sections of society, economically disadvantaged, slow learners, etc

The academic growth of students including the ones from disadvantaged sections of society, is carried out through continuous mentoring by the faculty members, done informally on a continuous basis and need-based guidance is rendered to the students to ensure their academic growth.

Continuous assessment and Weightage

As per University Ordinance OA-12 Three sessional exams/ semester (one sessional /month). Best of 2 Sessional exam marks are included for final result preparation. Weightage: 40%

Teacher availability outside the class for interaction with the students

Apart from tutorial classes, students interact with the concerned faculty after the scheduled classes too also.

Innovation by the faculty in teaching/learning

Faculty members sensitize students about the use of E- book and other e- resources including research

articles to enrich their learning experience. Furthermore, interaction with outside university subject experts, seminar, industrial visits are also conducted. Power point presentations, handouts also used. Students are also encouraged to use online video lectures from Internationally renowned universities for their learning process.

Interactive method:

Interactive method of learning includes group discussion, role-play, subject quiz, news analysis, educational games and discussion with question/answers. In all the courses, tutorial classes are conducted where problem solving skills are imparted.

Teaching-Learning with ICT support

Students are taught with the help of ICT tools like Power Point, smart class/ Models/ Recorded lecture video available on You-tube, etc. as per requirement or availability of infrastructure

Project-based Learning:

Project work is mandatory for all the courses offered at the University. The period of implementation spans from one to two semesters. The effective phases of survey, case study, implementation, testing and report writing ensure the required project-based learning among the students. Some subjects are augmented with learning through implementation of mini-projects.

Summer Internship Project:

Large percentage of students of UG and PG Courses attend an Internship program for 4 to 6 weeks in the industry during the summer break between pre-final and final years.

File Description	Document
Link for Additional Information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 98.92

2.3.2.1 Number of teachers using ICT

Response: 92

File Description	Document
List of teachers (using ICT for teaching)	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues**Response:** 25.28**2.3.3.1 Number of mentors****Response:** 93**2.4 Teacher Profile and Quality****2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years****Response:** 45.96

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years**Response:** 92.4**2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
75	72	71	74	69

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years**Response:** 10.69**2.4.3.1 Total experience of full-time teachers****Response:** 994.1

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years**Response:** 10.18

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	3	0	0	0

File Description**Document**

Institutional data in prescribed format

[View Document](#)

e-copies of award letters (scanned or soft copy)

[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 52.98

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
103	89	88	89	84

File Description**Document**

List of full time teachers from other state and state from which qualifying degree was obtained

[View Document](#)**2.5 Evaluation Process and Reforms****2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years****Response:** 48

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
30	50	60	50	50

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.07

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	3	2	3	2

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 100

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	2	1

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

CUJ has a well-paced system of managing the examination process. While the Sessional tests are organized by the Centres under the supervision of HoD, the End-semester examination is handled by the Examination section, headed by Controller of examinations in association with the Centres. Filling up of examination forms by students and issuance of hall tickets are done by the Centres, while the preparation of nominal

rolls preparation of timetable, seating arrangement and conducting the organization is done by the examination section with the help of a specially constituted cell—Examination Cell headed by a Examination Superintendent.

A student must have attended a minimum of 75% of the lectures, seminars, tutorials and preceptorils organized by the Department/Centre during a Semester to be eligible to appear at the End Semester examination.

The distribution of question papers, answer sheets and additional sheets and other stationery materials related with examination is provided to the examination cell by Examination Centres before/ during the commencement of the examinations.

As per University Ordinance OA-12 Three sessional exams/ semester (one sessional /month). Best 2 Sessional exam marks included for final result preparation. Weightage: 40%.

Proportion of Internal/External examiners

Theory paper: 100% Internal, Practical; One Internal and One External. (50%), Dissertation/Project report: One Internal and One External

Awards of percentages criteria

As per University Ordinance OA-12 Valuation of theory papers: 40% marks from Sessional, 60% marks from End Semester Examination. In Practical/Viva/etc. 100% from end semester. Valuation of Project Report/Dissertation and Viva-voce: Periodical presentation-20% Concise Dissertation-60 % Viva-voce-20%

following is the conversion formula from SGPA/CGPA to percentage, as applicable in the university:

$80 + (CGPA - 8.5) \times 10$	>8.5
$70 + (CGPA - 7.5) \times 10$	>7.5 to 8.49
$60 + (CGPA - 6.5) \times 10$	>6.5 to 7.49
$55 + (CGPA - 5.5) \times 10$	>5.5 to 6.49
$50 + (CGPA - 4.5) \times 10$	>4.5 to 5.49
$45 + (CGPA - 4.0) \times 10$	>4.0 to 4.49
$35 + (CGPA - 3.0) \times 10$	>3.0 to 3.99
$30 + (CGPA - 2.5) \times 10$	>2.5 to 2.99
$25 + (CGPA - 2.0) \times 10$	> 2.0 to 2.49
$15 + (CGPA - 1.0) \times 10$	>1.0 to 1.99

0+(CGPA-0.5)x10 >0.0to 0.99

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: E. Only manual methodology

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Boards of Studies and Academic Council ensure graduate attributes in various levels. They also promote the students for improving their quality through their participation in seminars, workshops, discussions, soft skill development and preparation of projects.

Learning outcomes for academic programmes

The learning outcomes are clearly stated in the curriculum of each course. The faculty discusses the expected learning outcomes at the induction of the students at the University. Planning of the lessons semester wise and its implementation by the faculty is done keeping in view the learning outcome. The learner is acquainted with the learning outcomes at the induction program by the faculty.

The learning outcomes are collected through the regular informal interaction in the classes, periodical tests, internal assessment scheme, home- assignments, seminar presentations, small project reports and mid-term examinations as well as semester examinations. Students are also encouraged to interact with faculty as per need. Slow learners are identified and counseled individually in case of specific difficulties, and the faculty members themselves work out the strategies suitable to enable students to learn.

2.6.1 Teaching, learning and assessment strategies structure

The university's teaching, learning and assessment strategies have been structured well to facilitate the achievement of the intended learning outcomes. The learning and assessment strategies encompass a modular approach that consists of three basic steps: creating learning objectives, implementing learning value to the students and assessment of learning outcomes through feedback.

Learning value is created by designing the course syllabus that could address contemporary issues and is meaningful to the present day needs of industry/ society. The strategy is implemented by adopting a systematic approach to curriculum design, structuring the time table to implement the curriculum so that the courses are delivered to the students most effectively. Implementation also includes the contemporary pedagogy that is able to create learning a meaningful component for enhancing the knowledge and skills of students.

Collection and Analysis of data on student learning outcomes

As per the guidelines of Internal Quality Assurance Cell (IQAC), the University has started a Feedback system from the students, teachers, parents and alumni. The student feedbacks are analyzed and modifications, if any, are implemented from time to time.

Adoption of new technologies for enhancing student learning and evaluation

The university has deployed and facilitated the new technology by providing campus network, which caters to the needs of all students. The library is well-equipped with adequate facilities to access the e-journals, e- books and open source information resources. Hostels are also provided with internet facility. The laboratories and classrooms are well equipped with teaching aids like computers and LCD. Every classroom is connected with internet facilities. The teachers use LCD in the classroom for effective teaching and students use it for their seminar /project presentations. The students are free to interact and get their doubts cleared in the classroom itself.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The university has articulated Educational Objectives and Learning Outcomes of the various courses and programmes. The Course Learning Objectives determine course content and assessment strategies. They ensure the implementation of outcome based education. Thus the teaching, learning and assessment strategies are structured in such a way so that, they facilitate the achievement of the intended learning outcomes.

The process of course outcome assessment is based on mid examination, semester end examination,

assignment and quiz. Each question in mid/semester end/assignment/quiz are tagged to the corresponding Course Outcome and the overall attainment of that Course Outcome is based on average mark is set as target for final attainment. The following processes & tools are used for the attainment of course outcomes.

i).Sessional Examinations: This type of performance assessment is carried out during the examination sessions which are held thrice a semester. Each and every exam is focused in attaining the course outcomes.

ii).Semester End Examination: Semester End examination is a metric for assessing whether all the Course Outcomes are attained or not. Examination is more focused on attainment of course outcomes and program outcomes using a descriptive exam.

iii).Assignment: Each and every student is assigned with course related tasks during every course work and assessment will be done based on their performance. Grades/Marks are assigned depending on their innovation in solving/deriving the problems.

2.6.3 Average pass percentage of Students

Response: 86.79

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 368

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 424

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 2.46

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 0

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 4

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	0	0	0	01

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 89

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	10	25	18	20

File Description	Document
List of research fellows and their fellowship details	View Document

3.1.5 University has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research/Statistical Databases

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Two of the facilities exist

File Description	Document
List of facilities provided by the university and their year of establishment	View Document
Link to videos and photographs geotagged	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Response: 8.33

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Response: 02

File Description	Document
List of departments and award details	View Document
e-version of departmental recognition award letters	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 5.6

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	5.6

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Grants for research projects sponsored by the government sources during the last five years**Response:** 1622.85

3.2.2.1 Total Grants for research projects sponsored by the government sources year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
507.79	271.702	181.362	356.53	305.468

File Description**Document**

e-copies of the grant award letters for research projects sponsored by government

[View Document](#)**3.2.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year****Response:** 2.57

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 54

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 105

File Description**Document**

Supporting document from Funding Agency

[View Document](#)

Link for funding agency website

[View Document](#)**3.3 Innovation Ecosystem****3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge****Response:**

Process has been initiated for creating an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Institutional Innovation Centre has been established in the University for promoting innovation in the

University through multitudinous leading to an innovation promotion eco systems in the campus, which main objectives are:

To conduct various innovation and entrepreneurship related activities prescribed by Central MIC in time bounded fashion, Identify and reward innovations and share success stories, etc.

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 0

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description

Document

List of workshops/seminars during the last 5 years

[View Document](#)

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 4

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	01	0	01	0

File Description

Document

List of innovation and award details

[View Document](#)

e- copies of award letters

[View Document](#)

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 2

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	01	01	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the University for the start ups on campus	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

3.4.3 Number of Patents published/awarded during the last five years

Response: 3

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	01	02	0	0

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.07

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 06

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 88

File Description**Document**

List of PhD scholars and their details like name of the guide , title of thesis, year of award etc

[View Document](#)

URL to the research page on HEI web site

[View Document](#)**3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years****Response:** 5.59

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
178	48	68	88	57

File Description**Document**

List of research papers by title, author, department, name and year of publication

[View Document](#)**3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years****Response:** 2.95

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	53	46	27	26

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 5.17

File Description	Document
BiblioMetrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 20

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the University	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Response: 174.41

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
87.71	60.82	25.88	0	0

File Description**Document**

List of consultants and revenue generated by them

[View Document](#)

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description**Document**

List of teacher consultants and revenue generated by them

[View Document](#)

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:**Sensitization of faculty and students on its Institutional Social Responsibilities**

The university students under the guidance of faculty members impart free classes in evening to children of class 3 to 12, hail from the neighbouring villages covering 5 kms range under the banner of 'Unnayan'. About 250 such children attend these classes.

The university organises blood donation camps every year. The faculty, staff and students participate with enthusiasm and around 200 bottles of blood is donated in each camp. The faculty, staff and students also participate in plantation activities.

The students, staff and faculty of the university celebrate tribal festivals like Karma, etc. in the campus along with the village peop instrumental in sensitizing the social responsibilities le which is also instrumental in sensitizing the social responsibilities.

The university periodically organised tribal India festival – Akhra – an efforttoencourage,populariseandincreaseawarenessaboutthepreservation of different aspects of tribal culture of India.

Mechanism to track the students' involvement in various social movements

The students learn many things through socializing within themselves and with the community around while participating in various activities. The extension activities develops inter-personal relationship, inculcates the values of team spirit, helping each other, community participation, acknowledging others for good work, and like.

Contribution to community development Programme

The university has not taken up any community development activities so far involving its centres. However, the Centre for Tribal and Customary Law has been recognised by the Hon'ble Supreme Court of India/High Court of Jharkhand to make hearing on customary law related cases of Jharkhand as when requested by appropriate authorities. UGC has granted Rs.3.60cr for a period of 5 years to a research Centre on Endangered Languages to carry out studies related to languages declared endangered, and to take necessary actions for preservation of those languages as traditional and conventional magnificence of India.

Apart from these, following extension activities are also enlisted:

1. Film Festival	6. Ekta Run
2. Blood Donation camp	7. Vigilance oath
3. Plantation	8. Unnayan
4. Medical Camp	9. Padma Shree Sibon Oran had been faci
5. Swacch Bharat Abhiyan	

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 2

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	02	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 38

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
29	02	01	02	04

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 1.04

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
20	40	15	6	5

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	03	03	04	04

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 21

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
05	03	06	07	0

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 5

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
03	02	0	0	0

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Response: Yes,

CUJ is established in March 2009 by the Act of Parliament, (Central Universities Act 2009.) The funding agency for the University is MHRD, Govt. of India and regulated by UGC regulations. Since establishment, University is running its operations in transit/temporary campus which is situated in Central Training Institute (CTI), Brambe, Ranchi. The University started its functioning from pre-fabricated structures which includes 75 class rooms, 17 laboratories for different departments, 2 Language labs, one Mass Communication lab for conducting practical and research works, 2 computer labs, library with large number of books collections, e-journal and others required infrastructure for the conducting teaching / learning activities as per the curriculum approved by Statutory councils of the University.

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities

Response:

Response: Yes

The University has sports complex for indoor and outdoor activities. The indoor facilities available are table tennis, carom board, chess etc. and outdoor sports like cricket, football, basketball, volleyball, badminton, Kabadie, etc. The above activities are planned and managed by Dean Student Welfare of the University.

University is having gymnasium facilities for boys and girls which is open from 7 am to 7 pm. Presently university is planning to upgrade the gymnasium facilities.

University is planning to create a Yoga Centre, in permanent campus and presently university is organizing international yoga day every year as well as motivating the yoga for students as a part of student orientation / Induction programme.

Every department of university conducts annual cultural activities in the form of welcoming the fresher's and valedictory to outgoing students. Also the cultural events are part of national and international seminars/conferences being organized by various departments.

A well-established auditorium with 400 seating capacity is available with all modern facilities for conducting all the cultural activities. University also has Open theatre facility for the students.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc**Response:** 100**4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

Response: 75

File Description**Document**

Number of classrooms and seminar halls with ICT enabled facilities

[View Document](#)**4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.****Response:** 11.88**4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)**

2017-18	2016-17	2015-16	2014-15	2013-14
32.02	24.71	48.48	21.24	450.97

File Description**Document**

Audited utilization statements

[View Document](#)**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

Name of the ILMS : Liberty

Nature of Automation: Partially Automated

Version: 7.22

Year of Automation: 2018

Only OPAC (Online Public Access Catalogue) is available in Intranet.

- Electronic Resource Management package for e-journals - No
- Federated searching tools to search articles in multiple databases - No
- In-house/remote access to e-publications – In-house

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

Response: Yes – Only Reports available.

- Print (books, back volumes and theses) - 19522 Books
- Average number of books added during the last three years - 3906
- Non Print (Microfiche, AV) – 562 CD
- Electronic (e-books, e-journals) – 7487 e-journals and 3 e-database
- Special collections (e.g. text books, reference books, standards, patents) – Reference Books
- Book Banks – No
- Question Banks – No

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)**Response:** 47.1**4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)**

2017-18	2016-17	2015-16	2014-15	2013-14
176.1891	4.194	7.20943	6.8566	41.0598

File Description**Document**

Details of annual expenditure for purchase of books and journals during the last five years

[View Document](#)**4.2.5 Availability of remote access to e-resources of the library****Response:** Yes**4.2.6 Percentage per day usage of library by teachers and students****Response:** 1351.96**4.2.6.1 Number of teachers and students using library per day over last one year**

Response: 33042

File Description**Document**

Any additional information

[View Document](#)**4.2.7 E-content is developed by teachers :**

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. For NPTEL/NMEICT/any other Government Initiatives
6. For Institutional LMS

Any 5 of the above**Any 4 of the above**

Any 3 of the above

Any 2 of the above

Response: Any 4 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Response: Yes,

The University is Wi-Fi campus. University provides 24 hours Network and Authenticated Internet access to all its employees and students placed at different departments of campus, Hostels , Staff Quarters & Visitors to enjoy the flexibility to access web and exchange resourceful information from anywhere within campus.

All departments are equipped with VOIP facility. We are continuously updating our IT facilities.

New Fortigate 301 E series firewall installed at our data center.

Employee of university has provided with a separate Google based CUJ email account .

A well-established Datacentre is placed at CUJ campus that includes 7 servers for Network and System administration. The entire CUJ campus is networked through optical fibre and powerful layer 3 / layer 2 (managed & unmanaged) Cisco switches and Routers housed at the CUJ Datacentre. The network is secured through a Fortigate 301 E series firewall. CUJ Data Centre also includes online UPS, Distribution Switch, Tape Library, Router, VOIP Phones, Video Conferencing Camera, Precision Air Cooling System.

CUJ has initiated an E-governance activity and has launched UMS (University Management System) in the year 2011. University Management System (UMS) is web based software for effective management of administrative and University management functions. UMS includes Student Information Management System(SIMS), Electronic File Approval Document Management System (EFADMS) , Library digitization and Microchip based Smart Card for employee and Students. UMS project was on board till June 2014, After that the UMS project was not moved ahead because of CBI Enquiry, CAG objection ,non-availability of fund and no work and response from the 3rd party vendor to whom the project was awarded. This results in non-completion of software module part.

4.3.2 Student - Computer ratio**Response:** 15.67**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)****?1 GBPS****500 MBPS - 1 GBPS****50 MBPS-250 MBPS****250 MBPS-500 MBPS****Response:** ?1 GBPS**4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)****Response:** No**File Description****Document**

Facilities for e-content development such as Media Centre, Recording facility,LCS

[View Document](#)**4.4 Maintenance of Campus Infrastructure****4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 100**4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)**

2017-18	2016-17	2015-16	2014-15	2013-14
1089.46	870.28	944.83	1029.15	971.00

File Description**Document**

Details about assigned budget and expenditure on physical facilities and academic facilities

[View Document](#)**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

Response:***Maintenance and utilization of the Infrastructure Facilities:***

The maintenance and upkeep of the infrastructure facilities in the University is looked after by the Estate Officer. Estate Section takes care of the campus beautification with gardening and landscaping work. Estate Officer also monitors the housekeeping work of the campus premises including Office premises, Classrooms, Auditorium, Quarters, Hostels, etc.

Civil & Electrical Maintenance:

Executive Engineer of the University carries out the civil and electrical maintenance work of the University. His team is supported by Assistant Engineer (Civil) and Jr. Engineer (Electrical). The civil and electrical maintenance of the entire campus is monitored and executed for all requirements by the Executive Engineer .

Laboratory Equipment:

The equipment and machineries in the laboratory are maintained by the Lab In-charge with the advice of Head of Department.

Computers, Software's, UPS:

The computers are maintained in the Institution by Technical Cell headed by Technical Cell In-charge.. This Cell provides the integrated IT services like smooth running of IT related equipment in the University,

Transport Services:

There is one Bus procured by the University, four Cars and one Ambulance. Six Buses are also hired by the University for carrying the students. The buses are plying covering all the routes for the use of staff and students. The Ambulance is available in the University 24*7 hours for students and faculty of the University in emergency.

Library :

The Library of the University is headed by Librarian. He is supported by the Assistant Librarian, Information Scientist, Jr. Professional Assistants, Library Assistant and Library Attendants. All assistance for searching and lending of the books in the library is done by the concerned staff for facilitating the students, faculty and other employees of the University.

Health Centre:

The Health Center of the University is governed by two Medical Officers. The Doctor is supported by Pharmacist, Nurse and Dresser. It cater the needs of the patients and it is utilized by students, faculty and staff of the University. The Health Centre also provides its services, emergency, for the village dwellers around University campus. From time to time, blood donation camps and health check-up camps are

organized in the University.

Security:

The Security of the University is headed by the Security Officer. He is supported by the Security Inspector. Security Officer assigns the duty to the security guards to control and monitor security services in the University premises.

Community Support:

Our University has adopted nearby tribal villages to study their socio-economic, cultural and ecological issues plaguing their progresses through a programme “Unnayan” and acted a responsible partner and well-wisher of those villages as a part of Social Responsibility.

Sports:

The Sports Wing is headed by Dean-Students Welfare, who is supported by the Sub-Committees. Sports facility includes one Multi-purpose Ground, one Football Ground, two Concrete Pitches for Cricket Training, five Badminton Courts, two Volleyball Courts, one Sports Complex, three Multi Gyms. The students of Central University of Jharkhand participate in International, East Zone Inter University, National and State Level Tournaments and have performed remarkably.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 5.59

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
118	57	32	40	75

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 3.14

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
38	69	20	35	32

5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses

7. Yoga and Meditation**8. Personal Counselling****7 or more of the above****Any 6 of the above****Any 5 of the above****Any 4 of the above****Response:** Any 6 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years**Response:** 7.9

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
200	109	166	51	55

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students**Response:**

International Studies & Research Cell (ISRC) was constituted in the University on 01 Nov. 2012. The ISRC has been constituted to;

1. attract international faculties, students and researchers

2. to promote and help international students who want to take admission in various UG/ PG/ Doctoral programs of the University.
3. To coordinate visits of delegations from abroad
4. to facilitate researchers from abroad to work for limited period for research
5. to provide facilities at the UG and PG levels for credit transfer.

The University is willing to make its presence felt at every corner of the world by MOUs, faculty and students exchange programs and collaborative research through ISRC.

The ISRC is yet to be fully functional due to infrastructural constraints, yet the University has attracted a few foreign students at diploma, undergraduate and Ph D level.

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 22.8

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	69	48	31	32

File Description	Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 34.83

5.2.2.1 Number of outgoing students progressing to higher education

Response: 147

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 16.37

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
54	49	37	21	15

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
328	253	234	176	82

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 48

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five

years

2017-18	2016-17	2015-16	2014-15	2013-14
10	10	04	14	10

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The students are an active part of the Library Committee, Hostel Committee and Academic Council of the University. In library committee they can submit the requirements of library timings, availability of books, etc. In Hostel Committee, they are main part of ensuring students are provided with basic facilities for stay and boarding in the university hostel and mess. In academic council, they are provided with an opportunity to participate in the meeting and also time is provided to raise issues of relevance to the University's top academic body. Students volunteer and are major part of organizing every co curricular, extracurricular, sports and cultural events of the University. The students also organize inter institutional competitions like fests, sports events, etc. University facilitates student participation in other institutions and the shortlisting / selection is organized by students under guidance of University. The University currently does not have a student council.

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 10.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	8	10	9	16

File Description	Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Registration process of alumni association of University is under process. Memorandum and Bylaws of association has been uploaded for registration as per Indian societal registration act XXI, 1860. Total 263 alumni has been register successfully in alumni portal till the date. The alumni association is under formation and University will determine the formation of chapters in major cities after the society is formed. These alumni closely associated with their respective Departments and trying to do their level best from the position where they are posted or employed.

5.4.2 Alumni contribution during the last five years (INR in Lakhs) ? 100 Lakhs

50 Lakhs -100 Lakhs

20 Lakhs -50 Lakhs

5 Lakhs -20 Lakhs

Response: <5 Lakhs

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 0

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

Our vision is to create a world class university in every aspect, be it research, teaching, administration or co-curricular activities, to produce world class students ready to excel in every chosen field with honour and uprightness and this vision is at the core of the Governance of the University. The leadership is also reflective of the vision at its core.

The objectives of the University are to: 1) Disseminate and advance knowledge by providing instructional and research facilities in various disciplines 2) Make special provisions for Integrated Courses in: Humanities , Social Sciences and Science & Technology 3) Promote innovations in teaching-learning processes and inter-disciplinary studies and research 4) Educate and train manpower for the development of the country 5) Establish linkages with industries for the promotion of science and technology 6) 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 leadership at all times keeps the objectives in mind and aims at continuous improvement so as to realize its vision of making this a world class University. Not only the Vice Chancellor , Deans and Heads and Coordinators but all faculty members and non-teaching support staff are well aware of the vision and objectives of the University and stand united in the zest towards making this a world class University.

6.1.2 The institution practices decentralization and participative management

Response:

The institution practices decentralization and participative management:

The University has various Departments, Sections, Cells and Committees each having their well defined authorities, responsibilities and accountabilities. The structure is such that most of the matter can be handled at the corresponding level and only exceptional matters are by-passed to the higher authorities. The various Departments, Sections, Cells and Committees have representatives from various sections and levels of the hierarchy and departments and this ensures parity as well as a holistic approach and avoids biasness and angularities in approach towards work and decisional span. This system has worked well so far except for occasional hiccups which are unavoidable per se. The system is participative in the sense that most faculty members are put in committees, cells etc. as per their aptitude efficiency and expertise. This ensures holistic growth of the employees and faculty members and gives a sense of belongingness and achievements.

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Perspective/strategic plan and deployment documents are available in the institution

The annual reports and the prospectus are uploaded from time to time on the CUJ website and are accessible to interested parties. Most deployment documents if they are in the form of office orders are also uploaded on our website. The various Departments, Sections, Cells and Committees also formulate and maintain such data in their data base and despite infrastructural restraints the data is more or less updated and available. The system of Management by Objectives is being implemented as far as practicable and the strategies and plans are arrived at in the departmental meetings and approved by board of studies and school board as per requirement. They are documented in the departmental minutes and the BOS and School Board minutes. Since the departmental strategies and other strategies are formulated at the Departments, Sections, Cells and Committees' level, many of the same are also maintained at the corresponding level. The Registrar's office is the repository of all Institution level documents.

Following strategic plans are mentioned below:

Vision and mission

The University has a perspective plan for development, which is based on the vision. This is primarily done by the Planning and Development Board of the university responsible for formulating plans for the development.

Teaching and learning

The quality of teaching and learning process is ensured by the academic processes being followed at CUJ. Student-centered learning, Continuous internal Assessment, End Semester Assessment, and a grievance redressal cell are playing vital role in teaching and learning mechanism. The financial and infrastructural affairs of the university are well taken care of in formulating the plans for development.

Research and development

Academic, socially and industrially relevant research is undertaken by the Centres of the University, besides the M. Phil. and Ph. D. programmes.

Community engagement

The Departments of the University conduct studies and surveys to understand different problems of the people of the locality which in turn help the people and also the disciplines in developing curriculum. As

part of community engagement, CUJ has initiated a 'Unnayan' wherein over 250 small children of nearby villages are taught by students and faculty members on a regular basis.

Human resource planning and development

The human resource planning and development is ensured through different long-term and short-term training programmes for non-teaching staff. Teachers of University Centres are encouraged to attend workshops, seminars, and training programmes including UGC-ASC Orientation Programmes and Refresher Courses.

Industry interaction

Conferences, Seminars, and workshops are conducted in collaboration with industries. Industry experts are invited to give special lectures and keynote addresses in conferences and workshops. The University organizes invites national reputed dignitaries from different industries in India. In addition, students do industry-related projects and are sent to industry every year for internship programme.

Internationalisation

CUJ has signed MOUs with several international Universities like Yunnan University, China, University of California, San Bernardino, USA, Yuengnam University, South Korea for academic collaboration. The faculty members are publishing their research findings in International Journals.

File Description	Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

ORGANISATIONAL STRUCTURE FLOW DIAGRAM

Organizational Structure of the University including governing body, administrative setup and functions of the various bodies, service rules, procedures, recruitment , promotional policies as well as grievance redressal mechanism

The executive council is the top governing body of the University followed by the Academic council. The Vice Chancellor is the Head of the University and the Registrar is the administrative head. The other

statutory officers reporting to the VC are Finance Officer, Controller of Examination and Librarian. Other officers of CUJ are:

Chief Proctor

Dy. Registrar (Exam)

Professor (I/c Academics & Research)

Technical Cell (I/c),

Estate Officer(I/c)

Internal Audit Officer

Deputy Registrar (Admin)

Executive Engineer

Assistant Registrar (Academics)

Asst. Librarian

Assistant Registrar

Medical Officer

System Analyst

(Female) Medical Officer

Information Scientist

Assistant Registrar

Pubic Relation Officer

The functions of various bodies are available in the ordinance and the service rules are available with the administration. The recruitment and promotional policies are also as per the ordinance and the GoI rules and the directions given by MHRD and UGC.

Most grievances are handled at the departmental or section level by clear communication channels .The University has a 3 separate committees - Grievance Redressal Committee for Student's Grievances, Internal Grievances Committee for Teaching, Internal Grievances Committee for Non-Teaching . Each cell is headed by a chairperson and it tries to redress the grievance as soon as possible. Apart from these machineries, the Dean Students' welfare and the Proctorial Board also take care of students' related grievances on a real time basis.

File Description	Document
Any additional information	View Document
Link to Organogram of the University webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 4 of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
Any additional information	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Effectiveness of various bodies/cells/committees is evident through minutes of the meetings and implementation of their resolutions.

Various bodies/cells/committees conduct their routine and special meetings on a regular basis and/or as and when required and the minutes are maintained at the concerned level and proper filing is ensured. The

departments take decisions and the proposals are placed before the board of studies and/or school board for approval and ratification. These and other matters /proposals in the form of resolutions from the academic departments and administration are then placed before the academic council for consideration/ amendment and approval which is minuted in the proceedings of the Academic Council. These are then placed before the Executive council or Finance Committee (for those involving Financial implications) and the minutes are documented. The minutes of the meetings of all these bodies (Board of studies, School Board, Other Committees, Academic Council, Executive Council, finance Committee) are maintained by the concerned department and the office of the Registrar. The action taken report is presented in the next meeting of the bodies and are documented along with the minutes of that meeting. The action taken report reflects the implementation of the previous meeting's resolutions.

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The institution has effective welfare measures for teaching and non-teaching staff.

Given the fact that the University is operating from its temporary campus and the locational disadvantage, it is difficult under the given constraints to ensure state of the art facilities for its teaching and non-teaching staff. These facilities are already planned and will be operative in the new campus. Since this is a temporary campus the basic minimum facilities have been provided for the employees which include-clean, hygienic and well lighted washrooms, toilets and urinals (separate for males and females), clean and safe drinking water facilities at suitable and convenient places all over the campus, wi-fi campus, departmental intercom facilities, air conditioned staff rooms, hot air blowers and room heaters for winters and other basic facilities in majority of the rooms. One room in the guest house is given as crèche as and when required by the female employees (on demand). The University is committed to providing good facilities to its employees and it is just a matter of time until we shift to the permanent campus that these facilities will be available for all.

Teachers are encouraged to attend Workshops, Orientation Programmes, and Refresher Courses to maintain professional standards

The University introduced the followings: Medical facility including clinic at the campus, Personal, blood donation camps, hired bus service for employees and festival cash advances and other facilities as per Govt. of India rules.

The University has the mechanism to review the quality of periodical review by the HoDs, Deans, API and Self Appraisal Reports.

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 19.04

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
29	16	10	10	12

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 1

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	2	0	1

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 34.04

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
18	24	25	33	31

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Institution has performance Appraisal system for teaching and non-teaching staff.

The Universities vision is to become a world class university and in the realization of this vision excellence is the key factor. The university encourages, promotes and aids continuous improvement towards excellence of all its employees whether teaching or non-teaching. In its endeavor to do so it is of utmost importance that a system of continuous appraisal be in place. The University has APAR or Annual Performance Appraisal Report which is the tool for performance appraisal of its employees. The APAR is an exhaustive form which is filled up by each employee every year in the month of April. The APAR requires the employee to fill in the details of all his achievements, improvements and contributions to the university made during the previous year along with the corresponding documentary proof . This is then submitted to the reporting officer/authority who usually is the immediate boss and who then vets the data provided and gives his comments and observations on the form of the employee within a stipulated period of time. After this the form is forwarded to the Reviewing officer who reviews the APAR of the employee. Any negative comment made at any level is reported back to the employees so that corrective measures can immediately be taken. The APAR besides being a performance appraisal tool also serve as repositories of yearly information regarding the employee. They are then used for the purpose of promotions and career advancements.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Suitable institutional mechanisms are in place to monitor the effective and efficient use of financial resources. The annual budget of the university is prepared annually basis and are duly placed before the Finance Committee and the Executive Council for necessary approval/ratification. Generally, the recurring expenses and the capital expenditures are projected to be within the budgeted resources of the University thereby deficit budgeting is not encouraged.

Institution conducts internal and external financial audits regularly.

The University has an Internal Audit Officer who is responsible for pre-check audit of all proposed financial transactions (bills and proposals of contractors, suppliers and perquisites etc.) and also service

matters having monetary and financial connotations like pay bills, leave accounts, retirement matters etc. This internal audit is pro-active as it involves pre-check and real time based.

The external audit is conducted annually by the Principal Director of Audit Central, Lucknow (Ranchi Branch). The annual accounts are audited annually and issued Separate Audit Reports (SAR). These reports are presented annually before the Parliament.

This dual system of audit is stringent and is efficient in detecting irregularities, embezzlements and mistakes on a continuous and vigilant basis.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 12.14

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	5.60	6.535

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Any additional information	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

There is no separate budget provision for students' research projects. As and when required, such need is met from centre level financial allotments and/or managed through sponsorships.

- To develop competitive mindset between/among different departments /schools of the university** The university encourages its faculty members for undertaking interdisciplinary research activities. The faculty member of a centre, when takes up an interdisciplinary project, can utilize the facilities of other centres. The faculty members of two or more centres can jointly undertake an interdisciplinary research project or guide research scholar(s) on an interdisciplinary area of research. Experts from different fields within and outside India are also invited to collaborate with the researchers at CUJ.
- Collaboration with national/international institutes/industries:** There are certain collaborations with national/international institutes/industries for promoting interdisciplinary research works.

These collaborative researches are funded by DST, DBT, UGC, FICCI, INSA, USIEF and other funding agencies.

3. The university conducted 'computer application in research' workshop in 2013 for all research scholars, project personnel and faculty members. The purpose was to impart hands-on training of specific software packages used in quantitative research work.

One day training programme on SPSS was organised in 2014 by the university in collaboration with IBM SPSS Ltd., Bangalore to impart learning on use of this software in research works

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The university has a formal policy to ensure quality through various academic and research programmes of the university. The Faculty Committee, Board of Studies, Academic Councils, and other academic committees are ensuring quality in all academic activities of the university. The IQAC was set-up and has started initiatives w.r.t. matters related for the improvement of quality in academic matters. IQAC at present and is preparing a quality plan to institutionalizing quality assurance strategies and processes. After establishment of IQAC, it became functional during 2015 when it took up the matters of preparation of effective teaching learning process through framing different rules and regulations like, Promotion rules for the teachers of the University as per UGC regulations, conducted academic audits time to time, prepared Academic Calendars for the University, initiated to promote the university faculty and it worked for the promotion of Assistant Professors from stage I to II first time in the University.

Feedbacks from students, faculty members, academicians, researchers and civil society constitute the corner stone of enriched curriculum structure and contents. The university gives utmost importance to these feedbacks while redesigning the syllabi of various programmes. The Academic Council also provides an opportunity to elicit the feedback from the experts from the industries and academia. All these feedbacks are given due importance for curriculum enrichment and they are made use of at the time of revision.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

IQAC has prepared a Activity Calendar and it adhered to the activities scheduled strictly. It tries to develop a good and amicable teaching learning system in the university and getting all support from the University authority also. The Centre Faculty group headed by the HoD reviews the teaching learning process continuously. The same is overseen by the Academic Council. The Academic Council is the authority for

granting approval to the syllabus of any course conducted by a Centre. The syllabus recommended by the Board of Studies (BOS) in each discipline is presented in the Academic Council. After observing reviews in detail, the Academic Council approves or might suggest suitable recommendations to the Boards of Studies concerned through the IQAC.

File Description	Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 2.4

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
04	03	04	01	00

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

Since establishment, University trying to improve its credentials regularly and it succeeded also.

Quality improvement strategies adopted by the institution

I. Curriculum development

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

II. Teaching and Learning Process

- IQAC cell maintain the quality and performance of teachers
- Continuous Evaluation System
- Public lectures & talk
- More emphasis is given towards experience based learning through lab based exercises, Tutorials, CBCS, Field and industrial visits, dissertation & project works, internships etc.
- Remedial classes

III. 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.

IV. Innovative methods

The University promotes the innovative ways of teaching and learning methods, which includes hands-on training, involvement of students in ongoing projects, research collaboration with major institutions with reference to Master level dissertation and internships. Accessibility to various e-books, online journals and study materials (INFLIBNET ISI Web of Knowledge, INFLIBNET Open Journal Systems, Elsevier Scopus (Online Database), IEEE Explore Digital Library, Indian Citation Index, SAGE Journals, Taylor & Francis, Springerlink, E-SHODSINDHU (INFLIBNET) Journals and Database *etc.*

V. Examination and Evaluation

Examination and Evaluation Process

Integrated/ Post Graduate programs – 3 Tiers

- Examiner
- Scrutinizer
- Head Examiner

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 20

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	4	2	2	4

File Description

Document

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as

a) Safety and Security

b) Counselling

c) Common Room

Response:

University operates under a completely secured campus. There is a check in the entry point with visitor book along with security guard managed reception. The university has deployed both male and female security personnel's. Security personnel and warden actively involved in security of boys and girls students staying in respective hostel. There is separate security section with Security Inspector along with appx. 60 guards. Separate hostel wardens (faculty members) both male and female are being allotted for each boys and girls hostel.

CCTV cameras have been installed at key locations of the campus.

Separate washrooms are available for both the genders in academic and administrative blocks. The same is being maintained with prime hygiene level.

Counselling sessions are carried out by faculty members and DSW and Proctor for students as in time necessary. The university has allotted separate faculty members as counsellors for students of their respective departments, as per UGC guidelines. The faculty members are in continuous touch with the students and their parents and available round the clock.

Separate preparatory sessions for competitive examinations are arranged. Experts from outside industry are invited to campus for interaction, guidance and doubt clearance about students.

Sessions of experts on topics like Yoga, stress management etc. have being organized in the campus.

The university is having a separate t & p cell along with departmental placement committee which are involved in assisting the students for :

1. Summer Internships
2. Winter internships
3. Live projects
4. Industrial visits
5. Industry-academia linkage
6. Preparation for NET, CAT etc.
7. Campus placement

The University is having an equal opportunity cell and earlier a women's cell.

There is a separate section for both male and female students in medical section along with separate male and female doctors and a dispensary.

Common room and separate crèche provision is available in the university campus.

File Description	Document
Link for Additional Information	View Document

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

Response: 2403237

File Description	Document
Details of power requirement of the university met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 78.44

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 500

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 637.456

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

University is having sparse vegetation all around the campus having tall evergreen trees stand testimony to the old heritage of the University. The campus roads are litter-free and plastic-free. The security in the campus has been beefed up.

1. **Hazardous waste management:** The hazardous waste in the form of used chemicals from chemistry and other laboratories is diluted many times in water and disposed carefully. We have the policy of minimal use of hazardous chemicals in these laboratories.
2. **e-waste management:** All e-waste (old computers, printers, electronics components) are stored in separate room. We do not have any facility for disposal of e-waste in University. The University arranges to sell this e- waste to proper buyers of e-waste.

File Description	Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

As of now rain water harvesting system has not been started, but it is under process.

Central University of Jharkhand is on semi humid area of Chhotanagpur pleataue. Even the campus receives more than 1200 mm reainfall annually, still there is need of rainwater harvesting in the campus as during the summer, surface and sub-surface water table decered, so it becomes necessary to harvest water. Accordingly, CUJ campus has the provision of rainwater harvesting in its plan to make maximum use of rainwater. We, at CUJ, have a kind of plumbing facility that helps to reach the rainwater directly towards the well of the campus from all the building terrace. Thus, during the summer season as the water level receded down, the harvested water can be used for gardening and also for drinking after purifying it into RO System available at the campus.

File Description	Document
Link for Additional Information	View Document

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Students, research scholars and faculty members residing at the campus use bicycles for movement within the campus and nearby locality.

University provides public transport facility in the form of Buses plying from almost all prime locations spread across the city of Ranchi for students, faculty and staff members at nominal rates.

University provides Pedestrian friendly roads across to various sections, departments, hostels and residential quarters within the university. University promotes plastic free campus; even canteen is strictly advised to use disposable paper cups and plates.

University is having a lush green campus. University has promoted tree plantation and green landscaping with both having trees with shade, fruits and display of plantation of blooming flowers in university campus.

The hazardous waste in the form of used chemicals from chemistry and other laboratories is diluted many times in water and disposed carefully. We have the policy of minimal use of hazardous chemicals in these laboratories.

All e-waste (old computers, printers, electronics components) are stored in separate room. We do not have any facility for disposal of e-waste in University. The University arranges to sell this e-waste to proper buyers of e-waste.

File Description	Document
Link for Additional Information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.02

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.1275	0.2	0.222	0.201	0.1115

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 5

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	01	0	02

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 17

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	02	03	01	05

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes	
File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website	
Response: Yes	
File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations	
Response: Yes	
File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics	
Response: Yes	
File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions	
Response: Yes	
File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 33

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	08	07	05	03

File Description

Document

List of activities conducted for promotion of universal values

[View Document](#)

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Organized a three day festival *Salva Tagore* at the Central University of Jharkhand, Ranchi, to celebrate the 150th Birth Anniversary of Gurudev Rabindranath Tagore, the legendary poet, philosopher, painter and educationist. The three-day long celebration from 12th - 14th November, 2011, included thought provoking academic sessions, where in eminent speakers from across the country deliberated on the life, works and vision of Tagore, enthralling cultural performances by internationally renowned artists such as Ms. Tanusree Shankar and Padmashree H. Kanhailal, an exhibition on Tagore and a food festival showcasing cuisine from Bengal and Jharkhand. The dance drama "Valmiki Prathibha" performed by inmates of Presidency Correctional Home, Kolkata, on 13th November, 2011, exemplary of Tagore's vision of cultural therapy, was an attempt by the University to reach out to those less privileged. The celebrations was preceded by quiz, poetry recitation, painting and street play competitions for the school and college students of Jharkhand, giving them a unique platform to showcase their talents. Organizing Secretary and Convener Dr. Shreya Bhattacharji, Associate Prof. CES

International Conference on "Text, Culture and Performance: Postcolonial Issues" with IACLALS from February 2-4, 2012

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

‘Transparent Faculty Appraisal Systems’ was introduced in order to evaluate overall performance of a teacher. However, at present the Performance Based Appraisal System (PBAS) is followed to fill-up the proforma for promotion of faculty members under CAS as per the UGC Regulations.

For appointment of Teachers and other Academic Staff through direct recruitment process, the University follows the guidelines in accordance with the Regulations and the amendments issued by UGC and MHRD from time to time. The eligibility criteria prescribed by other appropriate regulatory bodies, such as NCTE and AICTE etc. are followed, as and where required. The Reservation Policy of Government of India is also followed for candidates belonging to SCs, STs and OBCs and PwDs as per University roster. To invite applications from the eligible Indian Nationals, University publishes/issues notification in the local and national dailies, as well as in the University website for wide circulation. To validate the eligibility of the candidates, preliminary screening committees are formed. Thereafter, the final short-listing is done by the screening-cum-evaluation committees as per UGC norms, which is developed and displayed by the University.

7.2 Best Practices**7.2.1 Describe at least two institutional best practices (as per NAAC Format)****Response:**

The best practice followed by Central University of Jharkhand:

1. Academic Coordination Cell (ACC): As the learning needs of each course varies, the pedagogy of teaching also varies. However, assessment methods have remained stringently same over time. We, atCUJ, have recognized the need to shift the orientation of these assessment patterns to match the learning needs of the course. Valuing the important role of faculties in this process, we encourage and invite all faculties to design innovative assessment methods that would suit the pedagogy of teaching and learning needs of the students. The role of ACC is to guide all faculties to develop innovative assessment methods and approve them for actual practice and bridge the gaps between academic and administration.

2. Sensitization and social responsibilities:

The university conducts regular extension activities and services so that education and research benefits the society at large. The university is running remedial classes for the students of +2 levels at City Centre, Kanke Road, Ranchi. The aim of this course is to improve the understanding of science subjects of the +2 level students belonging to SC/ST/Minority Community/OBC category and to prepare them for various entrance examinations held after +2 level.

The university students under the guidance of faculty members impart free classes in evening to

children of class 3 to 12, hail from the neighbouring villages covering 5kms range under the banner of 'Unnayan'. About 250 such children attend these classes.

The university organises blood donation camps every year. The faculty, staff and students participate with enthusiasm and around 200 bottles of blood is donated in each camp. The faculty, staff and students also participate in plantation activities.

The students, staff and faculty of the university celebrate tribal festivals like Karma, etc. in the campus along with the village people which is also Instrumental in sensitizing the social responsibilities.

3. Local Cultural Activities:

The university periodically organises tribal India festival – Akhra – an effort to encourage, popularise and increase awareness about the preservation of different aspects of tribal culture of India. A number of tribal groups covering the expanse of India from Ladakh to Tamil Nadu and Arunachal Pradesh to Gujarat graces the occasion with their whole-hearted fervour and participation. The festival features seminars on Indigenous environmental philosophy, oral narratives of tribal people, dance and music performances, a meet of tribal literati, documentary film festival on tribal life and culture, folk games, exhibitions of tribal art, handicraft, books, food culture, painting and fashion show. All these provide opportunities to all faculty members to learn the institutional values, professional ethics and social responsibility.

Students and staff are sensitized to maintain a ragging free campus. Students are thoroughly informed about the scholarships available to them. The administrative office of the university takes sincere efforts to distribute scholarship to the students on time.

File Description	Document
Link for Additional Information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Forthcoming Three Years Action Plan

1. Administrative

1. To get grade 'A' accreditation from NAAC.
2. To Improve NIRF Ranking.
3. To develop University Management System as a complete digital solution of CUJ administration,

- finance, Students admission, Examination, library etc. through ERP.
4. To ensure building to equip with Solar panels and rain water harvesting structure.
 5. To fill faculty and staff positions still vacant as per 11th Five Year Plan.
 6. To get sanction new faculty and staffs positions as per 12th five year Plan
 7. To get approval for academic courses from competent authority.

1. New Building Projects requirement for 2017-18 to 2019-20

1. Development of CUJ New Campus (Cheri Manatu) incorporating:

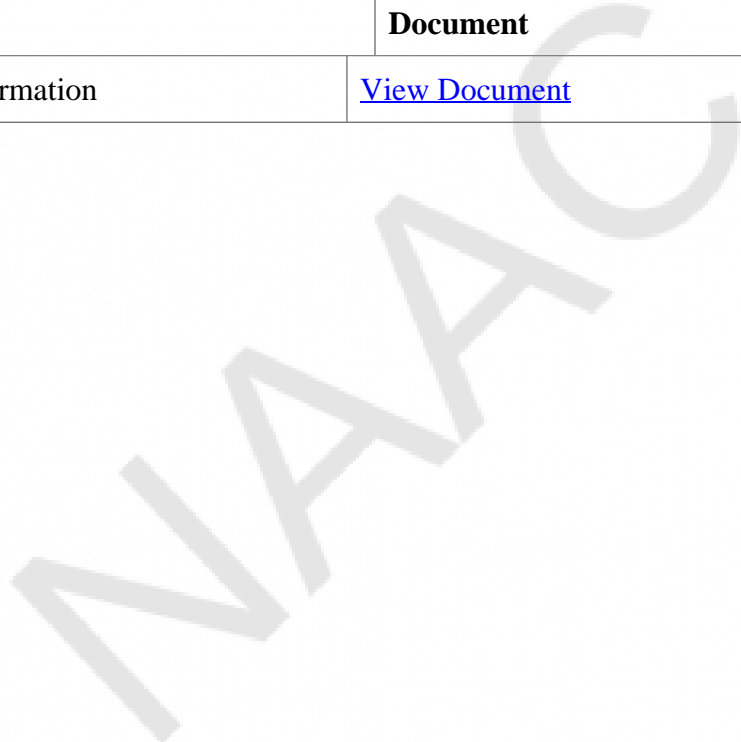
1. Acquisition of additional land for proper accessibility of new Campus.
2. Completion of remaining Construction work of Administrative building, Kendriya Vidyalaya School Building, Academic Science Building, Hostels (Girls & Boys), Library etc. & take over by CUJ.
3. Finalization of DPR for New Campus.
4. Construction of Boundary wall, Road network.
5. Establishment of Sub-Station Building- in progress
6. Establishment of Water Sump- in progress
7. Provision & supply network system for water & electricity.
8. Provision for sewerage system and solid waste disposal.
9. Development of Academic buildings for School of Natural resource Management, School of Management Science and remaining Schools with Smart Classrooms and Faculty Cabins, Office Room for Records
10. Construction of Sports complex (indoor & outdoor), Auditorium, Meeting hall, Examination hall, Advanced University Science Instrumentation Centre, University Health Centre, Market Complex, multi-location Cafeteria, Yoga pavilion etc.
11. Construction of VC residence, Faculty quarters and Staff quarters
12. Landscaping and Plantation of new campus
13. Open Air Theater
14. Centralized Wi-fi internet system
15. Installation of Automatic Weather Station (AWS) and Solar (2 MW Solar Power Plant), Kitchen waste based Biogas Plant, Green Vehicles, Solar Water heaters, A model Infrastructure for regular Energy Audit and Management of CUJ
16. Development of Green house, mist chamber, State of art lab for Image processing, Phorgrammetry...

1. REPAIR, RENOVATION & UP-GRADATION WORK REQUIREMENTS FOR 2017-2018 TO 2019-2020 AMC etc.

1. Academic

1. To conduct various **National/ International Seminars on diverse topics of concurrent world** to emerge as a local academic and intellectual platform for learning and developing knowledge in the area and its dissemination, to help the students to become experts of the subject with global perspective and information, so
2. To develop centralized computerized examination system.
3. To develop centralized **Computer Lab Infrastructure equipped with SPSS, AMOS, Matlab, R etc.**
4. Separate section for career counselling, interview *etc.* with proper Infrastructure facility
5. Teleconferencing facility for guest lectures and interviews

File Description	Document
Link for Additional Information	View Document



5. CONCLUSION

Additional Information :

Students are given freedom to suggest for up-gradations in teaching methodology, content of syllabi, etc. The provision of formal student feedback system is also in place which is administered by Professor in Charge (Academics) and I/c Research & Projects which discussed with the teachers.

Academic Coordination Committee also look after the difficulties of the academic sections and tries to resolve the matters.

Concluding Remarks :

Traditional higher education institutions and structures are failing. We see more and more reports and studies highlighting the fact that most students coming out of professional colleges are unemployable. But perhaps more importantly, the idea of teaching-learning process is being reduced to a mere “transaction”, that too an unsatisfying transaction to all parties involved. Students don't feel happy in class, teachers are perpetually stressed, and parents suffer from anxiety.

We are spearheading a revolution in learning experience of students at CUJ, be it formal learning or informal learning. We are equipping teachers with the most modern and scientifically proven learning strategies. University has also started ICT in the campus. Placements and professional success later in life are a natural outcome of the robust educational processes.

We believe student experience is central to any learning institution.