



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		CENTRAL UNIVERSITY OF JHARKHAND
• Name of the Head of the institution		Professor Kshiti Bhusan Das
• Designation		Vice Chancellor
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		06531294162
• Mobile no		9868961964
• Registered e-mail		registrar@cuja.ac.in
• Alternate e-mail address		vc@cuja.ac.in
• City/Town		Ranchi
• State/UT		Jharkhand
• Pin Code		835222
2.Institutional status		
• University		Central
• Type of Institution		Co-education
• Location		Semi-Urban
• Name of the IQAC Co-ordinator/Director		Professor Ratan Kumar Dey

• Phone no./Alternate phone no	06531294162				
• Mobile	8917570944				
• IQAC e-mail address	director.iqac@cuja.ac.in				
• Alternate Email address	ratan.dey@cuja.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://cuja.ac.in/aqar.php				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cuja.ac.in/file/Academic%20Calender%202022-2023%20dated%204th%20Nov-241122.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.34	2019	15/07/2019	24/04/2024
6.Date of Establishment of IQAC	15/12/2014				
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines	Yes				
• Upload latest notification of formation of IQAC	View File				
9.No. of IQAC meetings held during the year	1				
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes				

<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> Introduction of NEP based value-added courses and skill development courses Conducted academic audit ICT based education in classroom implemented Career Advancement Scheme (CAS) for promotion of faculty members implemented Organized workshop on "Academic and Administrative audit" 	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
Academic Audit	SWOT analysis was done and benchmarking for further improvement was outlined
Implementation of NEP based skill enhancement and value added course	Skill enhancement and value added course were identified and successfully incorporated in curriculum
Implementation of career advancement scheme	More than 50 faculties were promoted to various stages
Establishment of central instrumentation facility	Central instrumentation facility established
Student satisfaction survey	Student satisfaction survey was successfully done and analyzed for follow up action.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
IQAC	02/04/2024
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	21/03/2024
16. Multidisciplinary / interdisciplinary	
<p>Central University of Jharkhand has already implemented National Education Policy. Accordingly, In curriculum framework design, emphasis was laid upon interdisciplinary and multidisciplinary subjects for all group of students. Such courses benefited the students to greater extent. The 5 year integrated course programs are offered in line with multidisciplinary and interdisciplinary model. Five groups were made under the category of multidisciplinary subjects where due emphasis was laid upon integration of subjects from various disciplines such as, natural science, media studies, commerce, computer and social science and humanities. All such courses involve lab work/field visit. A collaborative approach was made to include industries to provide holistic and multidisciplinary approach to education. This approach sensitizes students to interconnect all sorts of knowledge and inquiry to derive effective solutions. This approach helps the learner to overcome learning difficulties and attain overall development. The central university of Jharkhand also provide a flexible and innovative curriculum that includes credit based courses and projects in the domains of community engagement and service, environmental education, and value-based education.</p>	
17. Academic bank of credits (ABC):	
<p>Central University of Jharkhand has successfully implemented National Education Policy (NEP) 2020. The scheme has the provisions of creating a digital infrastructure that will store the academic credits earned by the students. All students admitted in 5 year integrated course as per NEP scheme, has registered in UGC portal for Academic Bank of Credit (ABC). The result uploading, publications - all follows the ABC pattern. The ABC will be entrusted with the responsibilities such as opening, closing, and</p>	

verifying the individual academic accounts of students. It gather the academic credits earned by the students from their respective higher education institutions, verify the credits, store the credits, transfer or redeem such credits, and promote them as and when required among its stakeholders. The credits stored in the individual accounts of the students will give them a much larger scope of freedom in terms of their academic/career choices. The students will be able to drop out of their institute from any year/semester and exchange the credits earned so far with a certificate/diploma if eligible. They will also be able to redeem the credits and rejoin the same institute or some other institute of his/her choice at the same time or some other time in future and continue from the year/semester his education is pending from. It will not let the time a student has spent for his higher education go waste if he/she decides to drop off the course/institute for any reason. The scheme will do away with the coercive system adopted by some institutes to keep the student enrolled in their courses against their will, with the motive of earning money. Students will have to manually open an account with the Academic Bank of Credit of India and abide by the standard operating procedures as communicated to them by the ABC along with a unique ID that identifies a student's account with the ABC.

18.Skill development:

In line with implementation of NEP-2020, Central university of Jharkhand has established incumbent centre for skill development. The skill development courses are already incorporated in structured courses and being taught in various semesters. A hands on training is a compulsory for all such courses for direct benefit of the students. Few of the courses such as Industrial Water Analysis has also component of industrial training where the students got industry exposure and employment opportunity. Skill development courses augmented with innovation, aims to start-up entrepreneurship supporting mechanism. It tries to develop better cognitive ability among technology student. Time to time university conduct various workshop and seminar on entrepreneurship. It aims to promote network with national entrepreneurship development organisation.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Seminar were arranged to provide integration of Indian Knowledge system. Thus online teaching is also a part of curriculum framework where faculties and eminent personalities from various walk of life share their experience in a ICT base classroom system. Apart from

this, students are encouraged to take courses from SWAYAM platform and the credit earn from SWAYAM is taken into consideration. We also organise conference and workshop on Indigenous Knowledge system. Central university of Jharkhand has established a department of indigenous knowledge and sustainable development. Indian Knowledge Systems, including tribal knowledge and indigenous and traditional ways of learning are added in Integrated BA MA Anthropology.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The Central University of Jharkhand offers various MA, M.Sc., M.Tech and Integrated BA and MA, B.Tech programme in Sciences, Social Sciences and Engineering. All such course curriculum were based on Learning Outcome Curriculum Framework model. The framework clearly define the course outcome. Assessment is done through two ways - external and internal. Central university of Jharkhand outcome assessment is also conducted by collecting and analysis of feedback from the stakeholders to reflect on student's learning.

Implementation of Outcome Based Curriculum is monitored by Dean Academics, Director IQAC, Controller of Examination, Deans/HoDs, Faculty of the Department. After the completion of various programme, the students are able to develop critical thinking and they are well equipped with skill. Students are well placed in various Government and non-Government organisation.

21.Distance education/online education:

Students from several departments registered and passed in SWAYAM courses and the grades were transferred to their mark sheet.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	60
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File Description	Documents
Data Template	View File

1.2 Number of departments offering academic programmes	24
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2.Student

2.1	1475
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Number of students during the year		
File Description	Documents	
Data Template	View File	
2.2	540	
Number of outgoing / final year students during the year:		
File Description	Documents	
Data Template	View File	
2.3	514	
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Template	View File	
2.4	0	
Number of revaluation applications during the year		
3.Academic		
3.1	414	
Number of courses in all Programmes during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.2	121	
Number of full time teachers during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.3	179	
Number of sanctioned posts during the year		

File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	11288
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	809
File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	177
4.4 Total number of computers in the campus for academic purpose	238
4.5 Total expenditure excluding salary during the year (INR in lakhs)	2907.82
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University	
<p>The curriculum development process in the University includes the following steps:</p> <ol style="list-style-type: none"> 1. What will be taught 	

2. Who will be taught and
3. How it will be taught

Local Relevance: Under what will be taught, the university includes various understanding on an issue, concern, or problem needs to be addressed in a state like Jharkhand which is predominantly tribal, backward, poverty driven, weak infrastructure and others. To provide quality education to such predominant group and encourage them to access the University, developing need-based curriculum is important. To fulfil the vision of the University, various Departments of the University have developed curriculum to resolve the local problems, provide them opportunity to sustain and improve their financial condition.

To develop the effective curriculum, the University has provided autonomy to Departments and each Department has established its curriculum development team. The team regularly makes systematic decisions about the target audience and their characteristics, intended outcomes, content, method of teaching and evaluation strategies.

Under the curriculum planning and implementation, it includes the goal or vision of the University, its focus area, knowing the students and understanding their requirement, etc. The Board of Studies (BoS) of the Departments includes experts from academic institutions, industry, civil society organizations (CSOs).

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

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

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Central University of Jharkhand integrates issues relevant to professional ethics, gender, human values, environment and sustainability in the curriculum. The University focusses on inculcating professional ethics by incorporating at least one paper related to ethical practices in the PhD coursework. NCC and NSS wings of the University instil discipline, secular outlook and awareness towards community service. University also celebrates Human Rights Day, Constitution Day, Women's Day, Tribal Day etc. which also nurtures students with human values. Various departments of the University organise workshops on professional ethics and value from time to time for research scholars, students as well as faculty

members to educate them. The University organises various training programs and brainstorming sessions with the help of these departments to educate students about the environment and sustainable management. University has a fully functional Internal Complain Committee (ICC) which helps in the prevention, prohibition and redressal of any gender related issues.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

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

876

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

36

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	<ul style="list-style-type: none"> • All 4 of the above 						
<table border="1"> <thead> <tr> <th data-bbox="76 306 550 376">File Description</th> <th data-bbox="555 306 1476 376">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 376 550 483">Upload relevant supporting document</td> <td data-bbox="555 376 1476 483" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
Upload relevant supporting document	View File						
1.4.2 - Feedback processes of the institution may be classified as follows	<ul style="list-style-type: none"> • Feedback collected, analysed and action has been taken 						
<table border="1"> <thead> <tr> <th data-bbox="76 613 550 683">File Description</th> <th data-bbox="555 613 1476 683">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 683 550 790">Upload relevant supporting document</td> <td data-bbox="555 683 1476 790" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
Upload relevant supporting document	View File						
TEACHING-LEARNING AND EVALUATION							
2.1 - Student Enrollment and Profile							
2.1.1 - Demand Ratio							
2.1.1.1 - Number of seats available during the year							
1757							
<table border="1"> <thead> <tr> <th data-bbox="76 1151 550 1220">File Description</th> <th data-bbox="555 1151 1476 1220">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1220 550 1283">Upload the data template</td> <td data-bbox="555 1220 1476 1283" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1283 550 1391">Upload relevant supporting document</td> <td data-bbox="555 1283 1476 1391" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						
2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)							
2.1.2.1 - Number of actual students admitted from the reserved categories during the year							
333							
<table border="1"> <thead> <tr> <th data-bbox="76 1659 550 1729">File Description</th> <th data-bbox="555 1659 1476 1729">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1729 550 1792">Upload the data template</td> <td data-bbox="555 1729 1476 1792" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1792 550 1899">Upload relevant supporting document</td> <td data-bbox="555 1792 1476 1899" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						
2.2 - Catering to Student Diversity							
2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners							

The University offers bridge/remedial/add-on courses from time to time as and when the opportunity arises and these are structured into the time-table. For weaker or poor performer students, extra classes are arranged and reference materials are provided. Tutorial classes are organised for such students at the Department level. The University takes academic initiatives to organize group discussions and personality development workshops for both UG and PG students. A number of students belong to non-Hindi belts of India, bridge course on Hindi is provided to them by the Hindi Department of the University. Advanced learners are identified based on their performance in the class and after Semester examinations. They are provided guidance by their respective teachers to access advanced reference materials and e-learning resources. They are also encouraged to join value-added courses. Students of different Departments also opt for courses through SWAYAM and MOOCS platforms.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1475	121

File Description	Documents
Upload relevant supporting document	View File

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

As the students are centre of attention in every educational institution and one of the most important stakeholders, all the programs are designed to fulfil their requirements. Students are given scope in the process of making the Department course curriculum and their feedbacks are well taken care of. The University has initiated student-centered classrooms and the elimination of traditional teaching practices. The student-centered classroom operates on collaboration, project-based learning,

technology integration, and plenty of conversation between students and teachers about learning through practical demonstrations. The following steps are taken to build a remarkable student-centered learning processes in the campus:

1. Smart Class Rooms
2. Weekly seminars and discussions
3. Participation of students in evaluation process
4. Industrial visits
5. Visit to the local community and interactive sessions
6. Participation in quiz and essay writing, poster making competitions
7. Participation and presentation through theatre

Almost all the faculty members follow advanced lecture methods besides conventional teaching and learning process. However, chalk and blackboard method are followed in classroom teachings, a number of Departments use other methods including experimental learning method frequently practiced in the science laboratories through practical classes. Very often local sites are selected for survey, data collection, specimen collection, analysis and report writing.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

ICT enabled teaching includes Wi-Fi enabled class rooms with LCD, Language Lab, Smart Class rooms, etc. The institution adopts modern pedagogy to enhance teaching-learning process. The institution has the essential equipment to support the faculty members and students. But during the pandemic, due to the partial functioning of the University, online modes were used for students' learning and evaluation process. To have continuous interaction with the students and monitor their progress, teachers use Google Meet, WebEx technology, WhatsApp etc. Group Learning method is now being adopted through WhatsApp group. Students share their notes and study material through this platform. Students and teachers were encouraged to participate in MOOC courses and make best use of SWAYAM platform of UGC. YouTube, e-mails, WhatsApp Group, Zoom and Google Classrooms are used as platforms to communicate and platform for information dissemination, provide material and syllabus, make announcements, conduct tests, upload assignments, make presentations, address queries, mentor and share information. The

library also provides access to on line journals freely available in public domain and also to journals and e books subscribed on the advice of faculty members and facilitates downloads. Anti-plagiarism software is also available to check authenticity of thesis submitted by scholars.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

121

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

121

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

109

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

10000

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

30

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 year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The University has implemented Samarth e-Gov portal for the IT integration and reforms in the examination procedures and management. The Office of the Controller of Examinations integrated the Information Technology in the management of Examination System through Samarth portal. Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated through Samarth portal. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. Grade sheets, admit cards etc are auto-generated through Samarth portal. The payment of Examination Fee has been upgraded to online mode. The students can login to the portal of the Samarth for downloading their Admit Cards.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The University has the provision of showing the answer sheets of internal/end semester tests to the students. They can compare their answer with other students.

They can discuss with teachers for further improvement. Few Departments use assignments, seminars, quiz etc. This has added value to the system. The Controller of Examination of the University declares its results in 30 to 40 days after commencement of end semester examinations. Students are informed when the results are ready and the students thereafter can download their results from

the Samarth portals. All the stakeholders of the University are made aware of the evaluation process by making available of the following information on the University Website and e Samarth portals.

- Academic calendar
- Syllabus and scheme of examination
- Time table of examination
- Ordinances and notices
- End semester results

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The course outcomes are measured through syllabus, completion of syllabus, continuous evaluation (internal evaluation), setting up of question paper, evaluation, and result. Heads of the Department and the teachers who are engaged in any class strive to complete the courses in time and in some cases extra classes are conducted for the students who they identify as relatively average. A minimum 75 percent attendance in the courses is compulsory to ensure student's participation in the class. The continuous evaluation is done through tests, written assignments, presentation of papers, oral presentations, field work, dissertations, and so on. The end semester examination of every course is based on written examination of three hours, the question paper of which is required to test the knowledge of the student from every unit prescribed for study. The programme specific outcome is measured by taking the aggregate result of all courses in a given programme of an individual student, and then the average performance of all the students in a given programme. The general programme outcomes for PhD programmes all across the disciplines of study in the University are that the scholars make contribution to the existing body of knowledge by discovery, innovation, problem-solving, establishing etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

589

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://www.cuj.ac.in/igac.php>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Promotion of Research and Facilities**

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented. The university provides all necessary infrastructural facilities and a conducive environment to promote research activity in the campus. Due to limited resources, the institute sometime might not be able to fund all the research activities taken up by the faculty members and students. Faculty members are encouraged to apply for various funding agencies and pursue their research. The faculty and students are encouraged to present their ideas/project proposals before the research committee. The teachers and the students enjoy the academic freedom to carry forward their independent research. The university has committee to monitor the impact of research and consultancy and ensures non-violation of research and consultancy ethics, professional ethics, the privacy of the people, human rights, causing problems to health & safety of human beings, and damage of the property. Research Centres are established in various departments of the institute with necessary software and computing facilities for carrying out research activities. The university created specific centre like Centre for Endangered Language, Centre for Gandhian Studies, etc.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

53

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

3

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research**3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)**

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

209.9652

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

The Central University of Jharkhand (CUJ) is committed to indoctrinating innovations in the field of teaching and research. Under the preview of this University has adopted the nationaleducation policy NEP 2020 and has established centre for Innovation, Incubation and Entrepreneurship (CIIE). University has acceded to development of curriculum through brain storming sessions, workshops and lecture series, creating a new system of education which will impart courses related to skill enhancement, value addition as well as adoption of multidisciplinary approach in teaching. University has actively engaged in programs like G20 University connect, Chandrayaan 3 space explorations etc. to promote sustainable development ethos and scientific spirit of national and international interests in students. Moreover, CUJ has seen a rise in research collaborations within the departments, and also from industries, educational institutions within India and outside in the form of training programmes, workshops, webinars and MoUs. The University has initiated MyLoft which grants access to journals, books and has thus facilitated the students with an e-access to a reservoir of knowledge.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

62

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by

institution/teachers/research scholars/students year wise during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards**3.4.1 - The institution ensures implementation of its stated Code of Ethics for research**

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

- 1. Inclusion of research ethics in the research methodology course work**
- 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
- 3. Plagiarism check**
- 4. Research Advisory Committee**

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function
Commendation and medal at a University function
Certificate of honor
Announcement in the Newsletter / website**

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year**3.4.3.1 - Total number of Patents published/awarded year wise during the year**

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year**3.4.4.1 - How many Ph.D's are awarded during the year**

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year**3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year**

126

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government

D. Any 2 of the above

Initiatives For Institutional LMS

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1	1

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
1	1

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Keeping in mind the intellectual strength of Central University of Jharkhand, Ranchi, growing awareness about the innovative research of commercial value and the need for collaboration with other organizations for mutual benefits, the Consultancy rules have been formulated to guide the Full-time faculty, Core Research Scientists, Engineers of Departments / Centres / Schools, etc. and any other Professionally / Technically wellqualified employees of the Central

University of Jharkhand, Ranchi, interested in the consultancy work.

1. Scope of Consultancy Services offered Consultancy Services may be offered to Industries, Service Sector, Govt. Departments, NGOs and other National and International agencies in niche areas of expertise available in the University. The services offered shall be along the lines of 'Professional Services' and will hence carry with them obligations and ethical requirements associated with such services as indicated in the Standard Terms and Conditions (Appendix-I). Consultancy services offered may cover a variety of activities such as Feasibility Studies; Technology Assessments; Evaluation of Detailed Project Reports, Impact Assessment, Development of Policies, Home-based assignment, Assessment of Designs and/or Current Manufacturing Process; Material, Energy, Environmental and Manpower Audits; Product Design; Process Development, Hardware/Software Development; General Troubleshooting, Retrofitting Exercises, Intensive efforts for transfer of highly-focused skills and expertise to select groups in specific organizations, vision and strategy statement and so on. Technical infrastructure / Computational facilities of the university may be offered to undertake the outside work of the clients. The use of the physical infrastructure of the university, purely for rent purposes, will not be covered under consultancy work.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

24.84

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 year

Holistic development involves the adoption of a complete educational

strategy into the daily curriculum of the students, thus developing their physical, intellectual, emotional and cognitive knowledge and, broadening their social abilities. The Central University of Jharkhand (CUJ) has thus undertaken several such initiatives including the celebration of several notable occasions such as Ambedkar Jayanti, National Unity Day and Armed Forces Flag Day which sensitizes students. NSS and NCC units have seen progressive involvement of students in organizing several extension activities like Swachh Bharat Abhiyan, Blood Donation Camps, Cyber Jaagrookta Diwas, Environment Day, Vigilant Awareness Week etc. Such arrangements have widened the engagement of students and thus, their growth in co-curricular activities as well as overall development as a social being. The University has also organized budget analysis deliberations, book discussions with author and a book exhibition at the Vivekanand Central Library, CUJ. The University has its magazine 'Bhasha Kanan' which publishes submitted entries from the faculty members, students and staffs thus, uniting and enabling a blend in knowledge and its transfer. Extension activities in neighboring Manatu village were also seen in the form of plays like Swachh Bharat Sammriddh Bharat and Beti Bachao, Beti Padhao to spread awareness among villagers.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

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

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

8500

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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.

The Central University of Jharkhand (CUJ) presently operates from its two campuses. The Humanities and Social Science departments are operating from the permanent campus at Cheri Manatu, the Science, Engineering, Management and Media Study Departments are operating at temporary campus of Brambe. The university provides ICT enabled classrooms and lab facility to all most all the departments. The university has its library in temporary campus at Brambe since its inception. The library has a good number of books, journals, and periodical and subscribes to a large number of e- databases. The library has developed its own website to provide internet-based services for wider accessibility to its resources to students and staffs. The library is connected with Wi-Fi and students as well as employees get ample benefit out of it. The University provides 24-hour Network and authenticated internet access to all employees and students placed at different departments and hostels on campus. A well-established Datacentre is placed at CUJ campus that includes 7 servers for Network and System administration.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Sports Wing of the university has been conducting various sports activities since inception of Central University of Jharkhand (CUJ) at its temporary campus Brambe in 2009. National level coaches have been associated to train students for participation in University, State, Zonal, National and International level Tournaments. CUJ has won/bagged prizes/medals in the Yoga, Wushu, Karate, Cricket, Volleyball, Basketball and Kabaddi Tournaments. However, the pandemic of Covid-19 has disrupted the sports activities during 2020-2022. It has been resumed again with sports activities like Yoga, Cricket, Badminton, Volleyball, and Basketball. At present the following sports facilities are available at Brambe campus: The Department of Performing Arts of the Central University of Jharkhand have been conducting various cultural activities and participating in different cultural events organized by AIU (Association of Indian Universities). CUJ has won prizes in the East Zonal Youth Fest in 2015, 2017, 2018, and 2019, as well as

the National Youth Fest in 2017 and 2019. Eminent personalities like Padmashri Mukund Naik and Sangeet Nataka Academy awardee M.K. Raina visited the University for Various Cultural Events. The University has organized Nukkad on various social issues and plays on Gandhi, Freedom Fighters, on the eve of Republic Day and Independence Days.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

University in the last academic year operated from two locations - Brambe (temporary campus) and Cheri-Manatu (Permanent Campus). The temporary campus is a green campus with a good natural ambience, where as the Permanent campus is currently under development. The Cheri - Manatu campus has permanent structure meant for the future growth needs of the University. The landscaping is under progress with planned tree plantations for various occasions. The Brambe campus infrastructure is utilized in maximum and utilization of Cheri - Manatu campus will increase as the shifting of the departments in Brambe happens over the course of time. The University currently has department level facilities for laboratories, classrooms, etc and have common auditorium, sports facilities, etc.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1145.73

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The tendering for Library-automation is under process.

File Description	Documents
Upload relevant supporting document	No File Uploaded
4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	No File Uploaded
4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
31.0459	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)	
100	
File Description	Documents
Upload relevant supporting document	View File
4.3 - IT Infrastructure	
4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year	
13	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The salient feature of an IT policy is intended to establish the concepts, norms, and regulations that govern the usage, administration, and security of an organization's information technology resources. The implementation and adherence to an IT policy involve a structured process to ensure that the organization's IT practices align with established guidelines and standards. An IT policy's budgetary provisions include the allocation and utilization of financial resources to implement, maintain, and improve the organization's IT infrastructure.

The strategy has several crucial parts as it entails ongoing modifications to the IT policy framework, taking into account technology improvements and legal changes. Second, there is a focus on strengthening cyber security measures, including improved threat detection systems and comprehensive data protection. Third, the strategy incorporates scalability measures to accommodate the organization's expansion and rising IT demands. Furthermore, expenditures in staff training and awareness programs are prioritized in order to build an IT security and compliance culture. The expansion strategy also incorporates new technologies such as cloud computing and artificial intelligence, optimizing their deployment to improve operational efficiency. The strategy includes collaboration with external experts for frequent audits and consultations to guarantee ongoing improvement and adherence to best practices.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1475	238

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	D. Any 1 of the above						
<table border="1"> <thead> <tr> <th data-bbox="76 353 550 421">File Description</th> <th data-bbox="550 353 1476 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 421 550 521">Upload relevant supporting document</td> <td data-bbox="550 421 1476 521" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="76 521 550 589">Upload the data template</td> <td data-bbox="550 521 1476 589" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	No File Uploaded	Upload the data template	No File Uploaded	
File Description	Documents						
Upload relevant supporting document	No File Uploaded						
Upload the data template	No File Uploaded						
4.4 - Maintenance of Campus Infrastructure							
4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year							
2907.82							
<table border="1"> <thead> <tr> <th data-bbox="76 857 550 925">File Description</th> <th data-bbox="550 857 1476 925">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 925 550 992">Upload the data template</td> <td data-bbox="550 925 1476 992" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 992 550 1093">Upload relevant supporting document</td> <td data-bbox="550 992 1476 1093" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	View File						
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.							
The university has a separate "Engineering Cell" which looks after the maintenance of physical, academic, and support facilities.							
<table border="1"> <thead> <tr> <th data-bbox="76 1339 550 1406">File Description</th> <th data-bbox="550 1339 1476 1406">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1406 550 1507">Upload relevant supporting document</td> <td data-bbox="550 1406 1476 1507" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
Upload relevant supporting document	View File						
STUDENT SUPPORT AND PROGRESSION							
5.1 - Student Support							
5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)							
71							

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

300

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

C. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

109

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

A Student's Council might serve as a bridging platform between the students of an educational body and the higher managing officials to extend quicker solutions/remedies towards the students' grievances. Though, Central University of Jharkhand does not have a formal Student's Council, but believes in supporting independent involvement of every student towards building the University with a "dialogical approach". Several committees within the University has seen the inclusion of a representative student. The friendly environment of the University has allowed students to directly voice their concerns, hold discussions and interests to the respective higher authorities. The students are encouraged to participate and even conduct events that might help in developing a bond and sense of unity. NSS and NCC units with their active year-round presence have carried forward several events thus, incorporating a holistic developmental approach. Alumni meet and the presence of an alumni body has also benefitted students and development of CUJ.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 other support services during the year

The Alumni Cell in association with the Central University of Jharkhand Alumni Association (CUJAA) is working actively to build a

Alumni-University association to cater the needs of the alumni along with the current batch of the students. Towards this, Alumni Cell has been created that presently has one Chief Coordinator, one Coordinator, one Co-Coordinator and one staff from administration. An Alumni Meet (offline mode) was conducted with alumni from across the departments of the University met on 22nd September, 2023 (photos enclosed) where the alumni and faculties of the University discussed on the possibilities and avenues for potential networking, active engagement and communication.

The Alumni Cell looks into the request coming from the alumni and provides all possible assistance to the alumni seeking for help and assistance. The Alumni cell works in the close associate with the Placement Cell of the University and regularly invites the alumni placed in the reputed institutions for interaction with the current batch of the students. Each department of the University has deputed a departmental alumni representative that are actively engaged in building a strong association with the alumni who are consulted and invited at various forums and events organized by the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

CUJ's Vision: To develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nations, and the world through promoting innovation, creative endeavors, and scholarly inquiry.

Mission: To serve as a beacon of change through multi-disciplinary learning for creating a knowledge community by building a strong character and nurturing a value-based transparent work ethic,

promoting creative and critical thinking for holistic development and self-sustenance for the people of India. The University seeks to achieve this objective by cultivating an environment of excellence in teaching, research, and innovation in pure and applied areas of learning.

Through academic governance, CUJ is constantly working to become a center of excellence in educational policy/ planning and management on subjects of its mandate. It also promotes advanced-level teaching, research, and capacity building in national and global contexts besides implementing NEP-2020. The CUJ administration backs managing all educational systems to implement quality education/ research, strengthening the capacity to create a responsive, involved, and accountable system of educational governance. Besides the all-round development and imparting quality education, CUJ looks to fulfill society's ethical and moral responsibilities. CUJ also acts as a focal point for creating a network of institutions in India and abroad.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

CUJ has adopted decentralization, participative management, and empowerment in all academic/ research/ administrative, Finance, and outreach activities. CUJ follows decision-making by involving Deans, Heads of Departments, faculty members, and students at all levels. The administrative structure reflects an entirely decentralized system with well-defined roles/responsibilities that provide the overall management direction. CUJ offers ample opportunities to its primary stakeholders, viz. students, faculty, staff, alums, and employers, to freely participate in the development and represent all statutory bodies/committees/cells. The CUJ Academic Council disburses power among eight schools (each with a Dean and a School Board) and twenty-four departments (each with a Head/ Coordinator and a Board of Studies) for the smooth functioning of teaching programs. CUJ has an R&D cell to look after and maintain high research standards. Institution, School, and Department ensure smooth communication among administrators, faculty, staff, research scholars, and students to implement the decisions effectively. In academics, the department faculty and BOS members decide on syllabus formulation, the faculty committee looks after question paper setting/evaluation by an external examiner, and the CoE/team looks

at the execution, tabulation, and timely declaration of results. Research scholars freely choose their guide/research problem per doctoral committee advice.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

CUJ framed a strategic plan, i.e., the Institutional Development Plan (IDP), to accomplish its vision and mission. It covers all development facets, including teaching/learning, research/development (R&D), human resource development (HRD), infrastructure, and community engagement, considering the contexts of emerging national needs and global scenarios. The teacher's role as facilitator transformed classrooms, multi-disciplinary research-based curricula, emphasis on values and life skills, stronger ties with industry, outcome-centric learning, imperative of accreditations, and greater collaborations. The IDP has different key performance indicators, including (a) Academic excellence, (b) Impacts from research, (c) Inclusive development, (d) Strengthening academic-industry connections, (e) Skill based and holistic learning, (f) Integrated approaches for sustainability. CUJ strives to achieve excellence in the strategic goal in academics (through the implementation of an outcome-based framework), research (through extramural funding support, good impact SCOPUS publications, patent, awards/ number of PhDs produced), students/faculty earned inter/national accolades for their work, industry-academia interface, initiatives to develop a startups culture, and approaches for sustainability/excel in sports/ improving society indicating the effective deployment of the strategic plan. CUJ has helped the visually challenged (created an audio-visual library) and promoted sports (a state-of-the-art sports infrastructure/ Gyms/ arranging/participating in inter-university tournaments). CUJ gives sports awards every year to the best-performing students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The setup/ functioning of the institutional bodies of CUJ followed UGC, MHRD, and GoI guidelines. The statutory bodies like the Executive Council, the Academic Council, the School Board, the Board of Studies, the Finance Committee, the Examination Committee, and Department BOS composition includes external members having proven record of pre-eminence and leadership at the inter/national accomplishments with vast experience in academics/industry.

The Equal Opportunity Cell, Anti-Ragging Cell, Gender Sensitization Cell Against Sexual Harassment, and Proctorial Board, whose participation supports good governance. The CUJ functioning efficacy increased by creating DSW (Director Students Welfare)/ CIF (Central Instrumentation Facility) and Chairperson Admission Committee/ Placement Cell. The IQAC cell became instrumental in quality control and played a significant role in transforming CUJ. The unifying leadership of the Hon'ble Vice-Chancellor and the principal officers of CUJ ensure the necessary coordination and functioning of the bodies. The Personnel policies (employee welfare, employee engagements, faculty selection/promotion), the welfare policies (budgetary provision to provide support), and several other policies (Research Policy, Ethical Guidelines and Procedures for the use of human samples for research, IPR policy, Consultancy policy, Sports policy, and waste disposal policies) help smooth functioning of the University. The effectiveness of these bodies is ensured through their functioning documentation and stakeholder feedback.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation <ol style="list-style-type: none"> 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination 	A. All of the above
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File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

CUJ implemented various schemes and measures to improve the organizational performance of teams and individuals. Considering the UGC guidelines, a PABS developed by IQAC is followed for career promotions. The Career Advancement Scheme (CAS) of the teaching faculties provides for self-appraisal by the faculties (parameters: a-i) to undergo a thorough review by different committees. The evaluation parameters are (a) the number of teaching hours, (b) knowledge up-gradation, (c) research/ project-oriented activities, (d) organization of development activities, (e) participation in seminars, workshops, and conferences, (f) paper presentations and research publications, (g) research guidance, (h) shouldering additional responsibilities, and (i) participating in community development.

All faculties were promoted to higher grades under CAS during the reporting period. Faculty members are motivated with research awards/ felicitated on special occasions, supported financial assistance for attending conferences/workshops/seminars, and the labs/libraries are accessible for extended hours to support research. Safe and comfortable housing, medical services, a gymnasium with modern equipment, security services, and parking are provided to its employees. CUJ also provides PF/pension, group insurance schemes, gratuity coverage, and maternity/paternity/child-care leave. Several committees safeguard the rights of employees/students, like the gender sensitization committee and the grievance redressal committee. The establishment section facilitates Pensions, PF schemes, and related matters for retired employees.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

1

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The primary source of the CUJ funds is Grants-in-Aid, sanctioned by the UGC/MoE/GoI. The grants are obtained under three distinct heads of account: Grants-in-Aid General (Salary), Grants-in-Aid General (Recurring), and Grants-in-Aid (Creation of Capital Assets). CUJ prepares its annual budget to utilize the sanction grants, and the budget is meticulously designed to keep the genuine requirements to promote teaching-learning practices, research/ innovation, and social development. The budget is approved by statutory committees like the FC (Finance Committee) and EC (Executive Council) before it's submitted to UGC/MoE seeking funds. Besides the grants from UGC/MoE, CUJ strives to generate funds from different programs. CUJ periodically reviews its policies on fund-generating course-specific fee structure, self-finance courses, CIF (Central Instrumentation Facilities), guest-house accommodation charges, and overhead charges

on research grants. CUJ sticks to GoI guidelines for sanctioned fund spending. The salary grants are disbursed as per the 7th-CPC guidelines. Recurring budget is utilized for the exam expenses/remuneration/TA of the external experts and student/faculty support programs. Grants received under capital assets are utilized for developmental purposes. The faculties are motivated to apply for extramural research funding. The finance section of CUJ monitors resources management meticulously by maintaining stock registrars/cash books/ Ledgers, which are audited frequently

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

1450

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

CUJ conducts regular internal/external audits by statutory auditors. The financial audit of the CUJ is a two-step procedure (i.e., internal/ external audit system). Internal audit is an ongoing and continuous process at CUJ supported by the finance department, with the finance officer/staff) in addition to the external audit by a CA to verify and certify the entire Income and Expenditure and the Capital Expenditure of the University each year.

The Budget allocations for the infrastructure augmentation, maintenance, and other capital/ revenue expenditures are made annually per Finance Committee recommendations. Annual accounts for 2021-22 has been audited, and 2022-23 annual accounts in under process. CUJ conducts external financial audit as per GOI norms through CAG. CUJ's audit system ensures optimum utilization/ monitors any financial irregularities by strictly checking assets/liabilities, ensuring timely payments/collections, verifying compliance standards, ascertaining expenditures within budget allocations, and observing whether financial powers are exercised judiciously or not. University has a consultant (IAO) who is responsible for conducting internal financial audit of the university. The University also has a CVO to look after any issues complaints related to fund utilization. Quarterly utilization certificates are uploaded on the UGC portal as per norms. Most of the audit observations are settled based on the convincing replies furnished by the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Internal Quality Assurance Cell of CUJ follows UGC guidelines. It is to implement quality improvement strategies, incorporate self or external evaluation, and quality promotion/ sustenance/ awareness initiatives. IQAC, CUJ has tirelessly looked to enhance the quality of teaching, learning, research, and governance. The IQAC considers achieving excellence by implementing the suggestions/feedback received from the last accreditation. During this post-first-cycle accreditation period, IQAC catalyzed through department BOS, syllabus modification, and regular monitoring of the global advancement of knowledge. The binding contents (like ethics, environmental awareness, and civic virtues) were included besides the industry inputs/ alum suggestions to improve the learners' centric teaching/learning ecosystem of CUJ. IQAC simplifies the formulation of IDP and conducts regular meetings to monitor progress and disseminate quality parameters. IQAC Nodal Officers at every department are instrumental in generating stakeholder awareness and feedback collection. Several workshops/seminars on quality-related themes have been organized in social outreach programs at CUJ. IQAC

was instrumental in the annual review of Academic and Research performance, submitting Annual Quality Assurance Reports to NAAC, and compilation/submission of data to NIRF promptly. IQAC emphasized acquiring demonstratable skill sets, practical orientation, industry/environment readiness, and technological adaptability. With the participation of IQAC, ICT applications in academic/administrative activities, regular remedial classes for slow learners, daycare centers, solar energy harvest/utilization, a biogas system, and a rainwater harvesting system were established at CUJ.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The recommendations of the NAAC peer team in the first cycle have been taken seriously to improve the academic ecosystem of CUJ. Implementation of the New Education Policy 2020 is a major landmark. Different value-added courses were introduced in all UG programs. The digital smart boards in all classrooms were executed, and the exam procedure/ declaration of results/ student orientation was streamlined. IQAC envisions the future academic action plan for achieving the goals in the desired period. The Perspective Plan for 2019-2024 has provided direction to the tasks to be undertaken and reflects upon the vision and mission of CUJ. Several awards were

implemented to motivate the faculties/students, like the Faculty/ Research Retreat Award and the Student Award (debate/ essay writing/ song/ performing arts), to motivate the faculties/students. The initiative of extension lectures (NEP-2020/ G20 and India's leadership, Research in NEP-2020, educational/socio-cultural programs like Workshops/Seminars, and dissemination of the courses through various television media like DD National platforms) on various aspects have allowed the stakeholders (students/ faculties/staff) to interact with the experts and increase their horizon of knowledge in various domains. The e-governance facilities, journals/academic sources/books at Vivekanand Central Library, CIF, and state-of-the-art laboratory helped the CUJ's learning community excel in teaching and research. The research and development cell monitors the quality of research progress, and the number of projects and publications has increased significantly.

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Eliminating discriminatory and unbiased behaviour towards any gender is one of the primary tenets of University. The Central University of Jharkhand (CUJ) has approached this issue cautiously. It has established an Internal Complaint committee (ICC) to protect female faculty, staff, and students from sexual harassment enabling the right to work in a dignified manner. CUJ has facilitated "gender sensitization information" to the students at the level of every department, including several faculties being involved in inculcating the knowledge of feminism and gender studies to the students. Conduction of national webinars on "Gender Bias & Stereotyping, Gender Equality & Women's Right," highlighted this issue. This academic year CUJ conducted a gender equity programme with a different touch entitled "Why should girls join RBI?" thus unveiling the myth related to their impermissible status. An "Equal Opportunity Cell" was created to nullify discrimination against women belonging to socio-economically disadvantaged groups. Cumulatively, CUJ endeavours to facilitate and provide any and every means of benefit and required essentials to the women.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Waste collection bins are installed in various locations inside the campus for segregated waste collection. There is also vermi compost plant in the university for the conversion of waste to organic fertilizer

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

D. Any 1 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons

A. Any 4 or all of the above

with disabilities: accessible website, screen-reading software, mechanized equipment, etc.
Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

The Central University of Jharkhand is committed to fostering an inclusive environment that welcomes diverse cultural, regional, linguistic, communal, and socio-economic backgrounds. The Department of Performing Arts has organized plays like William Shakespeare's Othello in Hindi and Badal Sircar's Pagla Godha, while the university's magazine, "Bhasha Kanan," publishes poems, stories, travel blogs, essays, interviews, and other written works that have helped students improve their linguistic skills. The University celebrated Hindi Pakhwada and awarded Viswavidyalaya Hindi Gaurav Samman to honour the Hindi language. The university offers courses in English, Hindi, Chinese, Korean, and Tibetan at the undergraduate, graduate, and doctoral levels through its various linguistic departments. It has also promoted celebration of regional festivals such as Karma Puja, Sarhul, and Saraswati Puja with great enthusiasm. The university provides a platform for students to form groups to celebrate their heritage, culture, and festivals. This creates a cultural and linguistic environment that benefits both students and faculty members.

In addition, students are encouraged to participate in cultural and literary activities. The university has successfully organized the Sansad Sanskrit Mahotsav and special lectures on "Indo-Pacific as a New Strategic Narrative," which emphasizes the socio-economic aspect of the region.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Every Indian citizen must follow the Fundamental Duties prescribed by the Constitution of India. Therefore, educational institutions have a responsibility to make their students, staff, and employees aware of the details of these duties. The Central University of Jharkhand takes this duty seriously and has been actively promoting awareness of the rights, duties, and responsibilities of being an Indian citizen. Over the past year, the University has celebrated important events such as Constitution Day, Independence Day, National Unity Day, and Republic Day to raise awareness. In addition, the university has also celebrated Armed Forces Flag Day to honour serving and retired personnel and encouraged donations to the Rajya Sainik Kalyan Nadeshalya, Ranchi.

To promote awareness of cybercrime, the university celebrates Cyber Jaagrookta Diwas and holds a quiz every first Wednesday of the month, an initiative by the Ministry of Home Affairs. The University has also established a Women's Cell, Proctorial Board, Anti-ragging Cell, and Internal Grievance Committee, all of which strictly uphold a code of conduct for students and employees to promote acts of unity, non-violence, and respect for National Emblems.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The following is the list of national and international commemorative days, events and festivals the institute celebrates every year with active participation of students, staffs and faculties

Sl No

Event

Date

1.

National Youth Day

12th January

1.

Republic Day

26th January

1.

Foundation Day Celebration

1st March

1.

International Women's Day Celebrations

8th March

1.

Sarhul celebration

21st March

1.

Ambedkar Jayanti

14th April

1.

Sansaad Sanskritic Mohostava

5-7th May

1.

World Environment Day

5th June

1.

International Mother Language Day

14th June

1.

International Yoga Day

21st June

1.

Cyber Jaagrookta Diwas

3rd August

1.

International Day for World's Indigenous people

9th August

1.

Independence Day

15th August

1.

Teachers Day

5th September

1.

Gandhi Jayanti

2nd October

1.

Hangul Day

10th October

1.

JanJatiya Gaurav Divas

14th- 16th November

1.

Constitution day

26th November

1.

World Tribal Day

9th August

1.

National Pollution Control Day

2nd December

1.

Blood Donation Camp

6th January 2023

1.

National Unity Day

31st October

1.

Bhartiya Bhasha Diwas

9th December

1.

Armed Forces Flag Day

7th December

1.

Hindi Pakhwada

14-29 Sep

1.

World tobacco day

31st May

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Answer scripts are displayed immediately after the evaluation and students are given the opportunity to defend the answer, in case of discrepancy.

2. uploading of marks through e-Samarth online platform to eliminate human error. 3. Dissemination of information through social media platforms and university pages. 4. Priority to girls' students in higher education/research 5. As per NEP-2020, the inclusion of local language in the course structure, tribal cultural aspect inclusion, skill development and value-added course addition for the larger benefit of students.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The university has implemented NEP-2020 in letter and spirit. Accordingly, the thrust area of academics is an emphasis on the addition of skill development courses, value-added courses, and interdisciplinary courses. The University has successfully conducted various workshops for NEP sensitization and skill development programs. Another priority is an emphasis on Research and Development where the University has successfully qualified to receive DST-FIST grant and ICSSR grants for Departments and Faculties.

7.3.2 - Plan of action for the next academic year

The plan for action for the next academic year:

1. Introduction of skill development course in collaboration with local industries.
2. Addition of more number of high end analysis instruments in Central Instrumentation Facilities for benefit of students and faculty members for doing research works.
3. Library automation and procurements of e-Books.
4. Community engagements in terms of skill development.
5. Recruitment of faculties and staffs.
6. Introduction of new courses in Sanskrit and Santhanli language.
7. New chemistry and material science lab establishment in Science Building.