

### YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	UNIVERSITY OF CALCUTTA	
Name of the Head of the institution	Profeesor Asis Kumar Chattopadhyay	
Designation	Vice- Chancellor	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	03322571846	
Mobile no	9831985850	
Registered e-mail	akcstat@gmail.com	
Alternate e-mail address	akcstat@caluniv.ac.in	
• City/Town	Kolkata	
State/UT	West Bengal	
• Pin Code	700073	
2.Institutional status		
University	State	
Type of Institution	Co-education	
• Location	Urban	

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Name of the IQAC Co-ordinator/Director	Professor Swapna Banerjee
Phone no./Alternate phone no	03322193774
• Mobile	9830305624
IQAC e-mail address	sblis@caluniv.ac.in
Alternate Email address	iqaccaluniv@yahoo.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.caluniv.ac.in/IQAC/files/AQAR-2021-2022.pdf
4. Whether Academic Calendar prepared during the year?	No
• if yes, whether it is uploaded in the Institutional website Web link:	<u>NA</u>

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Five Star	75	2001	21/05/2001	20/05/2006
Cycle 2	A	3.30	2009	31/12/2009	30/12/2014
Cycle 3	A	3.20	2017	23/01/2017	31/12/2022

#### **6.Date of Establishment of IQAC**

30/06/2006

### 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/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
NA	NA	NA	NA	0

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	No File Uploaded
9.No. of IQAC meetings held during the year	1
The minutes of IQAC meeting and compliance to the decisions have been	Yes

uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	
(Please upload, minutes of meetings and action taken report)	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	0
11.Significant contributions made by IOAC du	ing the current year (maximum five hullets)

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

Awareness programme on social outreach of the students in Higher Education on 21st June 2023

Celebration of World Environment Day with department of Home Science on 5th June 2023.

Conducting CAS of 37th candidates.

Processed & sent the journals of Commerce, (3) & Geography to be included in UGC Care list.

#### 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
Seminar on quality assurance	https://caluniv.ac.in/IQAC/files/meeting-seminar-10-5-22.pdf
Seminar on AQAR	https://caluniv.ac.in/IQAC/files/meeting-seminar-9-6-22.pdf
CAS of faculty members	37 candidates.

#### 13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
NA	Nil
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes

#### 15. Whether institutional data submitted to AISHE

Year		Date of Submission	
	2021-2022	13/02/2023	

#### 16. Multidisciplinary / interdisciplinary

Although there are no defined multidisciplinary courses, many departments follow an Interdisciplinary mode of teaching. Certain interdisciplinary elements are often integrated in the course itself, such as the GE course of Film and Literature of the Department of English, which focuses on Film Studies. There are many such instances across the University.

#### 17.Academic bank of credits (ABC):

There is no Academic Bank of Credits as of now in the University.

#### 18.Skill development:

Skill development has to be the primary goal of any course. Said skills may range from the commercial to the analytical to the practical. From theorization to application and implementation, a successful course attempts to include all the mentioned aspects. There are courses that target integration of domain-specific skills (as in cases of Commerce and certain science departments), then there are some that look at certain general skill-sets that can be applied to a variety of professional and artistic spaces (certain language and literature departments aim at such training). Apart from discipline-specific and career-specific skills, the University of Calcutta aims at developing the following skills to enhance the prospects of its learners:

- Entrepreneurship skills
- Communication skills
- Career attributes
- Human values
- Emotional intelligence
- Socio-professional prowess
- Citizenship skills

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

University of Calcutta puts extra emphasis on teaching of Indian culture and Indian languages. The undergraduate courses focus on many Indian languages and the postgraduate courses are designed to explore in greater depth ancient Indian knowledge systems through the study of Sanskrit, Pali, Hindi, Arabic and Persian, Urdu, Tamil Studies and other such departments. The Comparative Indian Languages and Literature department focuses on the comparative study of many including Nepali and Santhali. Department of Buddhist Studies and the South and South East Asian Studies look at the regional contexts and configurations. Although online is not yet the preferred mode, yet materials are available on the University website along with references to YouTube lectures and other online content. Some teachers actively develop YouTube content and focus on extrasyllabic issues to promote Indian culture.

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

Focus on Outcome based education (OBE): University of Calcutta, in recent years, has focused on generating courses that are increasingly outcome based. These courses, such as the exemplary courses mentioned, are intent on creating specific skills and preparing the learners in such a way that they can contribute to the life of the nation with their unique skills.

- 1. Applied Psychology: The Students of the Department of Applied Psychology are doing Internship at different Govt. Hospitals and Medical Colleges and Industries and Service Organizations all over West Bengal. The M.Phil in Clinical Psychology Course of Calcutta University is at present attached to the Dept. of Applied Psychology, University of Calcutta. The students completing this course can obtain the license to act as counsellors.
- 2. Library and Information Science: University of Calcutta was the first to introduce a graduate course in Library Science in the country. The main objective of the course is to make students competent in both traditional and modern information oriented skills. The students are prepared as efficient, progressive, human professionals with initiative, drive and integrity.
- 3. Journalism: The value of journalism cannot be overemphasized. The <u>Department of Journalism</u> is dedicated to creating an atmosphere of objective thinking that allows the students to

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- analyse and report from a completely impartial stance. The students find employment opportunities and the course outcome is creation of a proper corpus of young people who would contribute to the life of the nation.
- 4. B.Ed.: The department of Education has trained learners in the course that prepares them for teaching in schools. This course includes theoretical as well as practical training. With actual classroom teaching as a part of the curriculum and extensive project work, the learners are not only given knowledge but actual experience.
- 5. Language based departments: Departments such as French, Russian, (along with other foreign languages), Hindi, Urdu and English, focus on imparting language oriented skills that nurture writing skills and translation capabilities. In the globalized world, these skills often prove vital as communication by itself is an industry.

#### 21.Distance education/online education:

The University does not have a Distance Education section. Since the pandemic, many departments had adopted hybrid modes of training. During the pandemic the entire process was online. But after restoration of normalcy, many departments chose to retain aspects of online education and turn it into best practices. Online notification, learning-material distribution, interaction via the internet, all these aspects remained a part of the teaching-learning process.

**Extended Profile** 

1.Programme			
1.1		111	
Number of programmes offered during the year:			
File Description Documents			
Data Template		View File	
1.2		66 Dept. &21	
Number of departments offering academic programmes		Centers	
2.Student			
2.1		15455	
Number of students during the year			

File Description	Documents	
Data Template	<u>View File</u>	
2.2	3854	
Number of outgoing / final year students during the	e year:	
File Description	Documents	
Data Template	<u>View File</u>	
2.3	5419	
Number of students appeared in the University exact the year	mination during	
File Description	Documents	
Data Template	<u>View File</u>	
2.4	105550	
Number of revaluation applications during the year	:	
3.Academic		
3.1	172	
Number of courses in all Programmes during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	467	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.3	883	
Number of sanctioned posts during the year		
	1	

File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	=	105550
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.2	(	6406
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		View File
4.3		315
Total number of classrooms and seminar halls		
4.4		1611
Total number of computers in the campus for academic purpose		
4.5		842530084
Total expenditure excluding salary during the year (INR in lakhs)		

#### 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

The courses are designed to equip the learner with skills in appreciation and analysis of a wide variety of scientific and cultural texts that are embedded in time and space. The curriculum belonging to each department aims to create a balance between

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formula, texts and textuality, socio-cultural and linguistic theory, language studies, modern scientific and technological thinking and practice and profession-oriented training. Curriculum is created with an intention to equip the learners not only with ideas he/she needs to understand the key concepts in their respective fields but also the global events and concepts that influence and mould them.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

0

File Description	Documents
Upload the data template	No File Uploaded
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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

0

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

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

0

File Description	Documents
Upload the data template	No File Uploaded
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

Inculcating senses of professional ethics, gender openness, human rights and values, consciousness regarding the environment, are goals of any standard curriculum. The University of Calcutta aims to highlight these aspects in all the different strata and different curricula under its auspices.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 348

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.4 - Feedback System

#### 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 1.4.2 - Feedback processes of the institution • Feedback collected and analysed may be classified as follows

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 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

#### 5739

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

All teachers engage in off-classroom discussions, on a need-of-student basis. Laboratory practicals and Writing skill development are processes that cannot be a part of a large classroom and needs interaction that is targeted, identifying the weaknesses of individual students. Such interactions may take place informally with students with weaker abilities are identified and catered to on a personal basis. As the weaker students can be better catered to in an unstructured and informal environment, such is followed and encouraged. Seminar Libraries also cater to students with specific needs and often becomes space for individual discussion.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
15455	467

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

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

Classroom teaching enables the learners to engage in direct communication with the teacher with immediate queries and clarifications. This method allows the teacher to assess the levels of reception amongst the students via immediate engagement and modulate teaching to find the perfect balance considering the levels of appreciation amongst the students. Interaction is highly encouraged and a considerable time is allotted and utilised as Q&A time for the benefit of the learners. This method not only allows the students to clarify doubts, but also provides the teacher with new insights that become valuable for all stakeholders. Students are encouraged to interact with the teachers outside the classroom as some may feel discomfort sharing their shortcomings in public. Such mentoring often goes unrecorded, but is extremely effective in creating an atmosphere of bonhomie.

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

The smart classrooms that are provided to many departments allow extensive scope for ICT enabled teaching. Along with that Google Classroom and YouTube platforms are extensively used so that stakeholders beyond the institution's purview may benefit.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

#### 467

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 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

#### 422

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

#### 467

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

45

### 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

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

805

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 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

During the pandemic, the University switched the entire process of teaching-learning-evaluation to the online mode. Both Internal Assessment and End Semester examinations were taken with the help of Google Classroom and other associated mechanisms. The practice of utilising Google Classroom continues and along with providing relevant data and material, the university occasionally encourages the departments to engage in online assessment.

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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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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, in the post-pandemic period, has shifted to a more learner-centric methodology since the new learners are less habituated to in-person classroom teaching. As always, the goal of the University is to set each course with a clearly defined objective and specific aim to impart a life-oriented knowledge base or skill set to the learners. The Departments take great care in designing their specific syllabus for the specific course and blend the traditional with the modern in their approaches, and they try to implement everything as per current trends. While the general aim is to equip the learners with employability skills and analytical prowess, each specific course is designed with specific outcomes in mind. These outcomes are assessed through traditional systems of examination and through interactions and academic programmes of different kinds. The departments ensure that the courses allow the students to develop skills in comprehension of their subjects, create a proper knowledge base, have the power to synthesize and integrate the knowledge received into demands made in application, and face any and all challenges. The examination system is designed in such a way that the learners can demonstrate what they have learnt and how far they can utilize the learning in their professional lives.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The traditional examination systems, as in earlier years, are employed in measuring the POs, PSOs and COs. Different Departments follow different methods. Some focus on pen and paper tests along with verbal testing within the classroom. Some focus on Practical and Laboratory-based Examinations to assess and evaluate. Certain Departments use academic programmes, such as Student Seminars, and Student Papers to measure the Programme Outcomes. While Course Outcomes are quite efficiently measured by the examination system, Programme Specific Outcomes often are reflected in the further progression of the individual learner. The Departments actively encourage the students to perform within and outside the classroom, and the institution, in order to allow the learner to self-assess the skills required to survive in the professional world. In many departments engagement in academic life takes the shape of presentations by students who are selected through a rigorous system. As the entire goal of the University is to develop skills and impart knowledge, such Departmental measurements are vital to the entire structure.

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

3854

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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)

<u>NA</u>

#### 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

Each and every department, vide budgetary provisions each year, receive a contingency grant, a research grant and in relevant cases a laboratory grant. Along with this the university has its own Research Fellowship system which caters to students who belong to reserved categories. The faculty members have the opportunity of obtaining travel grants and logistic support for their research projects. The book publishing grant and a system of leave for research work is also available.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### 6404033

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

23

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.1.5 - Institution has the following facilities to A. Any 4 or more of the above support research Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 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

#### 145

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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)

#### 2844741

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

Teachers-108 & Research Projects-142

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

We carry out different short-term programmes spanning 2-3 days mainly on advisory services to mentor the pass out post graduate students regarding the various start ups that can be achieved through smaller investments, low-cost technical know-how and dissemination of the products through marketing channels. Experts from recognized fields are invited to deliver lectures and appraise the candidates of the existing gaps and the steps to be undertaken to reach their goals, how to prepare a network for business development, proof of concept to accelerate growth and business model development. Our main targets are to frame the young minds with modern techniques urban and smart farming, procurement and production of healthy food, and supply chain management with robust logistics support.

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

12

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

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#### 12

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 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

9

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

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

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

D. Any 1 of the above

#### at a University function Certificate of honor Announcement in the Newsletter / website

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

475

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

572

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

#### 163

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.4.7 - E-content is developed by teachers For e- C. Any 3 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	No File Uploaded
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
Scopus	Web of Science

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

### 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
Scopus	Web of Science

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

As a matter of practice, University of Calcutta encourages its faculty members and senior officers to engage in consultancy and such expertise sharing as and when possible. With appropriate approval from proper authorities, any staff member can act as consultants. The consultancy, in case of this university, is largely Research and Developent oriented. However, there are Departments whose skill is much sought after in Industry connects. Consultancy is encouraged as it allows the faculty and other senior officers to participate in arenas which are outside the comfort zone or directly linked to the professional life that the learners will face. It increases competency in all stakeholders, encourages entrepreunership development, allows knowledge sharing, and is a method of receiving real-world assessment for the theoretical segments that are forwarded to learners. Consultancy is beneficial for the health of the institution as it effectively sharpens the skills of the staff members, as well as allows application of their skills that develops technical knowledge and can lead to further innovation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 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)

43020

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

Two-day livelihood workshoop with Ethnic artisans was held on 3rd

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June & 4th June, 2023 in Bagdiha, Chhatna, Bankura. It was a joint initiative by Asutosh Museum of Indian Art, University of Calcutta & West Bengal SC, ST and OBC Development & Finance Corporation. Discussions were held in these two days which included important topics like social impact of handicrafts and role of museum, importance of design and technical development of handicrafts for marketing. Apart from this, hands on programme, and hands on training was also conducted. A quiz contest was also held on that occassion. Faculty from the University spoke on how to be a Entrepreneur from an artisans.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 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

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

18

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 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

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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.

Each department is provided with a fair number of classrooms, computers and seminar facilities. A number of department have individual or shared access to smart classrooms. Via different grants, different needs of laboratories and computer equipments are met. Each department is provided with budgetary grants to this

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#### effect.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The institution has adequate facilities for cultural activities such as small halls, equipment. It has several functional campuses with different facilities for sports and games.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.1.3 - Availability of general campus facilities and overall ambience

The University has several campuses in different parts of the city. Each campus has its own infrastructural totality which provides all the necessary amenities to all the learners. There are basic amenities such as separate toilets, separate common rooms, certain recreational facilities, canteens in almost all the campuses, adequate classrooms and conference rooms. Each campus is located in a prominent and easily commutable area. The campuses are looked after by a dedicated team that emphasises cleanliness. The ample security arrangements ensure security. The greatest achievement of the university is in maintaining harmony and a friendly ambience among the learners who come from a variety of sections of society. In all programmes, academic or extra-academic, wide and harmonious participation has been the benchmark that this university can honestly boast.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

The University Library is fully automated and is currently running SOUL 3.0, the latest ILMS software developed by the INFLIBNET Centre. The process of Library automation started with SOUL software and the entire catalogue is uploaded on the web OPAC at www.culibrary.ac.in and is regularly updated. The online catalogue is accessible from anywhere in the globe. The University of Calcutta Library system comprising the Central Library, 4 campus libraries and 40 departmental libraries spread over the city of Kolkata and caters to the information needs of students, scholars and faculty members of the University. The University Library has started digitisation activities in the early 21st century. Over the years, the University Library has digitised a huge volume of institutional documents such as Full Text theses (PhD/DLitt/DSc) (1960-2018); PRS Dissertations (1951-2016); Medical Dissertations (1956-2005); Books Published by the University of Calcutta [Selective] (1907-2008); Some Departmental Journals (1911-2014); Convocation Addresses (1861-2018); Tagore Law Lectures (1870-1986); University Commission Reports (1917-1919); Minutes of the Senate, Provisional Committee, Syndicate & Council (1857-1988); Report of the Syndicate (1920-1950); University Acts & Statutes (1951-1979); University Ordinances (1966-1979); & Regulations (1912-1966); Old Question Papers (1891-1980); and it stood just third in terms of highest contributor of PhD theses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

Books- INR 5601378, e - journals -USD 2,36,018,Databases-1113800

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

470

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

315

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

Each department has an individual budget with maintanence grants and contingency grants which allow them to purchase equipment independently, with authorisation if the amount goes above a certain limit. The Institution, centrally, provides equipment at different times via different grants such as RUSA.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

	Number of Computers available to students for academic purposes
15455	1611

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

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded
Upload the data template	<u>View File</u>

#### 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

#### 837120319

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 budget allows different departments to have a maintenance fund for all its requirements. The fund may be utilised

for the upkeep and enhancement of necessary facilities, including laboratory, computers and equipment. There is a separate provision for enhancement of library material in the budget. The Departments are empowered to select necessary reading material as per their budgetary allocation. The central library receives and catalogues the books allowing the stakeholders to access them. If the books are purchased for Seminar Libraries, then they are also allotted accession numbers and sent to the departments. The University has a different body for sports related matters and the Sports Officer is in charge of maintaining the different sports related facilities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 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)

7660

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

302

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

E. None of the above

#### Awareness of trends in technology

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

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	<u>View File</u>

#### 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

#### 149

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 657

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

#### 17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The student council is a vital part of any institution as it is a part of the trinity that constitutes the institution. In the case of University of Calcutta, the Students' body is known as the Students' Union. As a statutory body, the Union has a major role to play as far as welfare of students, redressal of minor issues and overall campus-life assistance is concerned. The Students' Union is an elected body with a structured hierarchy, created through statutory guidance. Generally, annual elections are held to create the relevant bodies. The representatives take varied responsibilities and occasionally assist the administration in various affairs. The primary focus of the Students' Union follows a three pronged approach: to create scholarship, to harbour connections and to promote the cultural life of the institution. The student body, through various cultural and social programmes often acts as the

unifying agency that binds the different departments and campuses together.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

0

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

#### 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 Association of Chemical Engineering Deptartment had hosted its' International Alumni Symposium on December 22,23,24,2022. Many eminent scientists spoke on various topics related to "Circular Economy on Sustainable Basis: The Role of Chemical Engineers." Students-alumni interaction also took place & prize was distributed to students. The Alumni Association of Agricultural Sciences is having a strong membership of around 500 members. They have been associated with several Departmental programmes comprising of reunions, seminars, special lectures by eminent agriculturists, sharing of job openings in different sectors, farmers field day, recognition to the toppers of the six constituent Departments and publication of current events through news letter (Praktani barta). They also try to help the members through donations who are facing medical issues.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

Vision: As University of Calcutta is one of the oldest higher educational institutions in India, it has always been associated with innovation and quality education. The primary aim is to maintain its high standards of modernisation and to provide transformative training to the learners so that they can face any goal and any challenge in their professional and moral lives. Mission: To nurture innovation and contemporary ideas and ideals, to promote scholarship of the highest standards, to support research that contributes to the betterment of the country and the world in totality and to maintain value education that will create the citizens of tomorrow. The human learning targets to inculcate the following values in the learners: Excellence, Responsibility, Analytical Capability, Integrity and kindness. Goals: To create a bridge between lived experiences and academia, to expand horizons of the learners, to engage all stakeholders in a transparent dialoguebased system, to maintain internal structure with the highest possible efficiency, to encourage all sections of society to engage in learning, to continue dialogue with scholars and researchers from all over the globe, to recognize and support diversity, to build an alumni base and to promote environmental awareness.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

University of Calcutta being an affiliating university caters to an immense base of stakeholders. Such a body cannot be effectively led without decentralization. With the highest authorities functioning at the top, different administrative bodies are clearly marked to deal with different issues. The entire examination process - undergratuate and postgraduate - is looked after by the Controller of Examinations's office. Records of registered students,

registering students and their progression are kept by the Registrar's office. The Secretary's office deal with day to day issues and admission. The Inspector of Colleges and his office is in charge of not only the Colleges and hostels, but also of creating inspection teams and selection committees and it deals with overall discipline. The ICC looks after sexual harassment issues independently. Each and every department has some independence in policy making with their individual Departmental Committees and Boards of Studies. For instance, the Postgraduate Board of Studies of the Department of English adopts resolutions and communicates the policy decisions, once approved by the authorities, to the constituent colleges. Similar mode of action is followed by all the departments. The Board of Sports looks after all Sports related matters. The management of the University is thus spread over so as to function with utmost efficiency.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

After the pandemic when the states allowed institutions to return to the physical mode of teaching-learning, the University of Calcutta shifted to the classroom mode of teaching and examinations. This was done in a staggered manner and the initial emphasis was on fairness of examinations. The transition was smooth and well executed by the individual departments. The departments had to be extra invested as the learners were no longer adjusted to the classroom model.

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.

University of Calcutta has a stated and well-functioning hierarchy. Apart from the honourable Vice Chancellor, the Pro-Vice Chancellors, the Registrar, the Controller of Examinations, the Inspector of Colleges, the IQAC chairperson, and other senior officers, statutory bodies such as the University Senate and the University Syndicate decide different policies and oversee their implementation. The Establishment sections, along with the IQAC, has the responsibility

of appointment processes and service issues of the faculty members. Each Faculty has a Faculty Council and the Deans of the Faculties look after a variety of academic as well as administrative affiars. Each department has its own Departmental Committee and a Board of Studies. The former look after the issues related to its immediate affairs, whereas the Board of Studies looks after the issues regarding the subject and examinations, which are necessarily implemented throughout the entire body of constituent colleges. University of Calcutta has over 150 colleges and the central bodies function as responsible for the courses and curricula and assessment portions of all the students. Each body thoroughly maintains minutes of the meetings and documentation of implementation. Most significant policy decisions are available on the website under the CSR (Confirmed Syndicate Resolutions) section.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

# 6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### **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

Performance appraisal is essentially done through the feedback system. As far as promotions are concerned, the institution follows the UGC-approved Career Advancement Programme for faculty members. There is an internal system of promotion for the staff members who function in administrative and official capacities. There is also a system of Department level committees which may report to the authorities if there are any irregularities and anomalies found or

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if there are special cases that need to be considered. The performance appraisal is done through the channels that are established by University rules. The University has connected to welfare measures of the State Government such as the West Bengal Health Scheme. There are two functioning Cooperative Societies which looks after the needs of its members as per the local Cooperative Credit Societies Act. The Faculty Council, on occasion, reaches out to the under-privileged.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

52

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

274

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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)

41

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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#### 6.4 - Financial Management and Resource Mobilization

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

The University has a time-tested structure for mobilisation of funds. Revenue generated from different sources and received from the State Government are managed by three major bodies. The office of the Pro-Vice Chancellor (Business Administration and Finance) is the highest decision making body and is in charge of major financial expenditure including salary and other regular payments. The office of the Development and Planning Officer looks after different grants and related expenditure including scholarships. The office of the Estates and Trust Officer is in charge of the Estates and the different endowment funds that is a part of the university's ongoing support programme for the students of the highest calibre.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 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)

#### 3011325865

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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)

#### 6000000

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

Audit is conducted, but it under process of preparation this year.

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 IQAC has played a significant part in the post-pandemic period by effectively engaging in the process of pending promotions (CAS) of teachers. It has focused on creation of AQARs and initiated the process of another cycle of NAAC inspection.IQAC has processed the 3 of journals of Sanskrit, Geography, Commerce for inclusive in UGC Care list.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.5.2 - Institution has adopted the following for C. Any 3 of the above 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)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

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)

As established earlier, the CBCS has been functioning smoothly and students are engaging in subjects across faculties and campuses in person and at times in the online mode. A number of Smart Classrooms, with adequate facilities for e-learning, are set up and

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utilised, along with physical classes. The G-Suite continues to be in use for various teaching-learning-centric activities. The student canteen is revived in a safe way. There are limited WiFi facilities available at all campuses. The aim has been to facilitate a smooth and safe campus life. Emphasis has been given on employability, entrepreunership and career hub.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

The University has ample facilities keeping in mind the different needs of the different genders among the stakeholders. Along with classroom dialogues, the faculty members engage in active consultation with the students regarding the needs they present. There is a large contingent of security guards, with a large number of female members, who look after the campuses and often help the students with their problems. Different Common Room and clearly demarcated washrooms are there in all campuses. Individual departments conduct programmes on gender sensitisation. There is a Women's Studies cell that organizes talks and seminars on gender sensitisation.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
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

C. Any 2 of the above

#### conservation Use of LED bulbs/ powerefficient equipment

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Solid waste management: Sweeping and cleaning personnel of the University of Calcutta collect 365 days in a year the solid waste such as garbage, building rubbish and other waste materials from different locations of the respective campuses and then they remove those waste materials through the dumper of the Kolkata Municipal Corporation.

Liquid waste management: The liquid wastes obtained from the toilet & lavatories are removed through the well-connected sewerage system from the inside of the campuses to the main seware through the master trap of the Kolkata Municipal Corporation.

Biomedical waste management: The Biomedical waste as obtained from different laboratories are disposed of and removed from the campuses by the concerned department as per the rules of the Kolkata Municipal Corporation.

E-waste management: 24 Nos. (approx.) of computers have been removed from the department of IUCAA through the tendering of E-waste management. The details of the e-waste tendering is mentioned below:

Waste recycling system: All the campuses of the University of Calcutta are situated in the KMC jurisdiction except Baruipur Agricultural Field & Haringhata Campus. But, those two campuses are also situated under municipality areas.

In this regard, solid & liquid waste are removed from the campuses through the main seware of the municipality & then the waste materials are treated and recycled as per rules of the KMC & other municipality.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 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
- A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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:

E. None of the above

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

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 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.

	A.	Any	4	or	all	of	the	above	
l <b>-</b>									
•									

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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 University of Calcutta follows a strict no discrimination policy. Following the constitutional regulations, it caters to all the socio-economic categories. The teaching and assessments are independent of bias, especially so as the anonymity of the learner is quarded with extreme precision. Even during admission related tests, each candidature is masked by allotting a unique number to the individual. Campus life has a zero tolerance policy as far as discrimination is concerned and if such cases arise, then they are tackled with utmost seriousness first at the Departmental level, and if it is deemed to be of greater proportions, then it is referred to the higher authorities. Each department has an eco-system in which cultural and creative activities are promoted. Programmes such as Freshers' Welcome and Seniors' Farewell are encouraged in which all students participate without any bias whatsoever. Even during the pandemic, which allowed more freedom via online presences, online programmes and discussions were encouraged.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The institution puts great emphasis on sensitizing students and employees of the institution to their social and constitutional

obligations. Imparting of value is one of the major goals of all designed curriculum. Along with such, regular programmes aimed at increasing awareness are organized. As the institution is well underway adjusting to post-Pandemic academic life, such programmes are commencing. One such programme was organized by the Department of Education on 21 June 2023 titled 'Social Outreach for the Students in Higher Education: One Day Awareness Programme'.

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

Any 1 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

1) 5th September - Teacher's Day 2022 2) 14th November - Children's Day 2022 3) 21st February -International Mother Language Day 2023 4) 8th May - Rabindra Jayanti 2023 5) Foundation Day-24th January 2023 6) Budhha Purnima-5th May 2023 Rakhi Bandhan Utsav-30th August 2022 Saraswati Puja-26th January 2023 Biswakarma Puja- 17th September 2022 Such events and commemorative days are very well celbrateded with great joy and enthusiasm. Students are always adviced to participate actively in any such programmes. It is always taught that how such activies helps in bossting up ones inner confidence, increases social bondings, trust and friendships.

#### 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

The courses are designed to equip the learner with skills in appreciation and analysis of a wide variety of scientific and cultural texts that are embedded in time and space. The curriculum belonging to each department aims to create a balance between formula, texts and textuality, socio-cultural and linguistic theory, language studies, modern scientific and technological thinking and practice and profession-oriented training. Curriculum is created with an intention to equip the learners not only with ideas he/she needs to understand the key concepts in their respective fields but also the global events and concepts that influence and mould them.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

0

File Description	Documents
Upload the data template	No File Uploaded
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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

0

File Description	Documents
Upload the data template	No File Uploaded
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

0

File Description	Documents
Upload the data template	No File Uploaded
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

Inculcating senses of professional ethics, gender openness, human rights and values, consciousness regarding the environment, are goals of any standard curriculum. The University of Calcutta aims to highlight these aspects in all the different strata and different curricula under its auspices.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

348

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 1.4.2 - Feedback processes of the institution may be classified as follows

• Feedback collected and analysed

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File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

6406

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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

5739

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

All teachers engage in off-classroom discussions, on a need-of-student basis. Laboratory practicals and Writing skill development are processes that cannot be a part of a large classroom and needs interaction that is targeted, identifying the weaknesses of individual students. Such interactions may take place informally with students with weaker abilities are identified and catered to on a personal basis. As the weaker students can be better catered to in an unstructured and informal environment, such is followed and encouraged. Seminar Libraries

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also cater to students with specific needs and often becomes space for individual discussion.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
15455	467

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

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

Classroom teaching enables the learners to engage in direct communication with the teacher with immediate queries and clarifications. This method allows the teacher to assess the levels of reception amongst the students via immediate engagement and modulate teaching to find the perfect balance considering the levels of appreciation amongst the students. Interaction is highly encouraged and a considerable time is allotted and utilised as Q&A time for the benefit of the learners. This method not only allows the students to clarify doubts, but also provides the teacher with new insights that become valuable for all stakeholders. Students are encouraged to interact with the teachers outside the classroom as some may feel discomfort sharing their shortcomings in public. Such mentoring often goes unrecorded, but is extremely effective in creating an atmosphere of bonhomie.

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

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#### learning processes during the year

The smart classrooms that are provided to many departments allow extensive scope for ICT enabled teaching. Along with that Google Classroom and YouTube platforms are extensively used so that stakeholders beyond the institution's purview may benefit.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

#### 467

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

#### 467

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 422

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

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#### 467

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

45

# 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

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

805

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.5.3 - IT integration and reforms in the examination procedures and processes (continuous

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internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

During the pandemic, the University switched the entire process of teaching-learning-evaluation to the online mode. Both Internal Assessment and End Semester examinations were taken with the help of Google Classroom and other associated mechanisms. The practice of utilising Google Classroom continues and along with providing relevant data and material, the university occasionally encourages the departments to engage in online assessment.

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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, in the post-pandemic period, has shifted to a more learner-centric methodology since the new learners are less habituated to in-person classroom teaching. As always, the goal of the University is to set each course with a clearly defined objective and specific aim to impart a life-oriented knowledge base or skill set to the learners. The Departments take great care in designing their specific syllabus for the specific course and blend the traditional with the modern in their approaches, and they try to implement everything as per current trends. While the general aim is to equip the learners with employability skills and analytical prowess, each specific course is designed with specific outcomes in mind. These outcomes are assessed through traditional systems of examination and through interactions and academic programmes of different kinds. The departments ensure that the courses allow the students to develop

skills in comprehension of their subjects, create a proper knowledge base, have the power to synthesize and integrate the knowledge received into demands made in application, and face any and all challenges. The examination system is designed in such a way that the learners can demonstrate what they have learnt and how far they can utilize the learning in their professional lives.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The traditional examination systems, as in earlier years, are employed in measuring the POs, PSOs and COs. Different Departments follow different methods. Some focus on pen and paper tests along with verbal testing within the classroom. Some focus on Practical and Laboratory-based Examinations to assess and evaluate. Certain Departments use academic programmes, such as Student Seminars, and Student Papers to measure the Programme Outcomes. While Course Outcomes are quite efficiently measured by the examination system, Programme Specific Outcomes often are reflected in the further progression of the individual learner. The Departments actively encourage the students to perform within and outside the classroom, and the institution, in order to allow the learner to self-assess the skills required to survive in the professional world. In many departments engagement in academic life takes the shape of presentations by students who are selected through a rigorous system. As the entire goal of the University is to develop skills and impart knowledge, such Departmental measurements are vital to the entire structure.

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

3854

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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)

NA

#### 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

Each and every department, vide budgetary provisions each year, receive a contingency grant, a research grant and in relevant cases a laboratory grant. Along with this the university has its own Research Fellowship system which caters to students who belong to reserved categories. The faculty members have the opportunity of obtaining travel grants and logistic support for their research projects. The book publishing grant and a system of leave for research work is also available.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

6404033

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

23

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File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1083

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

145

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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)

2844741

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File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 143918646

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

Teachers-108 & Research Projects-142

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

We carry out different short-term programmes spanning 2-3 days mainly on advisory services to mentor the pass out post graduate students regarding the various start ups that can be achieved through smaller investments, low-cost technical know-how and dissemination of the products through marketing channels. Experts from recognized fields are invited to deliver lectures and appraise the candidates of the existing gaps and the steps to be undertaken to reach their goals, how to prepare a network for business development, proof of concept to accelerate growth and business model development. Our main targets are to frame the young minds with modern techniques urban and smart farming, procurement and production of healthy food, and supply chain management with robust logistics support.

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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

12

# 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

12

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 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

9

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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
- A. All of the above
- 1.Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)

#### 3. Plagiarism check

#### 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

D. Any 1 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

475

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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#### during the year

572

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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

163

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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 Initiatives For Institutional LMS

C. Any 3 of the above

File Description	Documents
Upload the data template	No File Uploaded
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
Scopus	Web of Science

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

# 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
Scopus	Web of Science

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

As a matter of practice, University of Calcutta encourages its faculty members and senior officers to engage in consultancy and such expertise sharing as and when possible. With appropriate approval from proper authorities, any staff member can act as consultants. The consultancy, in case of this university, is largely Research and Developent oriented. However, there are Departments whose skill is much sought after in Industry connects. Consultancy is encouraged as it allows the faculty and other senior officers to participate in arenas which are outside the comfort zone or directly linked to the professional life that the learners will face. It increases competency in all stakeholders, encourages entrepreunership development, allows knowledge sharing, and is a method of receiving real-world assessment for the theoretical segments that are forwarded to learners. Consultancy is beneficial for the health of the institution as it effectively sharpens the skills of the staff members, as well as allows application of their skills that develops technical knowledge and can lead to further innovation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 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)

43020

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

Two-day livelihood workshoop with Ethnic artisans was held on 3rd June & 4th June, 2023 in Bagdiha, Chhatna, Bankura. It was a joint initiative by Asutosh Museum of Indian Art, University of Calcutta & West Bengal SC,ST and OBC Development & Finance Corporation. Discussions were held in these two days which included important topics like social impact of handicrafts and role of museum, importance of design and technical development of handicrafts for marketing. Apart from this, hands on programme, and hands on training was also conducted. A quiz contest was also held on that occassion. Faculty from the University spoke on how to be a Entrepreneur from an artisans.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 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

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

18

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

18

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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# 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

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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.

Each department is provided with a fair number of classrooms, computers and seminar facilities. A number of department have individual or shared access to smart classrooms. Via different grants, different needs of laboratories and computer equipments are met. Each department is provided with budgetary grants to this effect.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The institution has adequate facilities for cultural activities such as small halls, equipment. It has several functional campuses with different facilities for sports and games.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.1.3 - Availability of general campus facilities and overall ambience

The University has several campuses in different parts of the city. Each campus has its own infrastructural totality which provides all the necessary amenities to all the learners. There are basic amenities such as separate toilets, separate common

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rooms, certain recreational facilities, canteens in almost all the campuses, adequate classrooms and conference rooms. Each campus is located in a prominent and easily commutable area. The campuses are looked after by a dedicated team that emphasises cleanliness. The ample security arrangements ensure security. The greatest achievement of the university is in maintaining harmony and a friendly ambience among the learners who come from a variety of sections of society. In all programmes, academic or extra-academic, wide and harmonious participation has been the benchmark that this university can honestly boast.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

848395051

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

The University Library is fully automated and is currently running SOUL 3.0, the latest ILMS software developed by the INFLIBNET Centre. The process of Library automation started with SOUL software and the entire catalogue is uploaded on the web OPAC at www.culibrary.ac.in and is regularly updated. The online catalogue is accessible from anywhere in the globe. The University of Calcutta Library system comprising the Central Library, 4 campus libraries and 40 departmental libraries spread over the city of Kolkata and caters to the information needs of students, scholars and faculty members of the University. The University Library has started digitisation activities in the early 21st century. Over the years, the University Library has digitised a huge volume of institutional documents such as Full Text theses (PhD/DLitt/DSc) (1960-2018); PRS Dissertations (1951-2016); Medical Dissertations (1956-2005); Books Published by the University of Calcutta [Selective] (1907-2008); Some

Departmental Journals (1911-2014); Convocation Addresses (1861-2018); Tagore Law Lectures (1870-1986); University Commission Reports (1917-1919); Minutes of the Senate, Provisional Committee, Syndicate & Council (1857-1988); Report of the Syndicate (1920-1950); University Acts & Statutes (1951-1979); University Ordinances (1966-1979); & Regulations (1912-1966); Old Question Papers (1891-1980); and it stood just third in terms of highest contributor of PhD theses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

Books- INR 5601378, e - journals -USD 2,36,018,Databases-1113800

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

470

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

#### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD,

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#### smart board, Wi-Fi/LAN, audio video recording facilities during the year

#### 315

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

Each department has an individual budget with maintanence grants and contingency grants which allow them to purchase equipment independently, with authorisation if the amount goes above a certain limit. The Institution, centrally, provides equipment at different times via different grants such as RUSA.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
15455	1611

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

• ?1	GBPS
------	------

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

#### B. Any 3 of the above

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File Description	Documents
Upload relevant supporting document	No File Uploaded
Upload the data template	<u>View File</u>

#### 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

#### 837120319

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 budget allows different departments to have a maintenance fund for all its requirements. The fund may be utilised for the upkeep and enhancement of necessary facilities, including laboratory, computers and equipment. There is a separate provision for enhancement of library material in the budget. The Departments are empowered to select necessary reading material as per their budgetary allocation. The central library receives and catalogues the books allowing the stakeholders to access them. If the books are purchased for Seminar Libraries, then they are also allotted accession numbers and sent to the departments. The University has a different body for sports related matters and the Sports Officer is in charge of maintaining the different sports related facilities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 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)

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#### 7660

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

302

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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

E. None of the above

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

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	<u>View File</u>

#### **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

#### 149

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 432

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 657

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The student council is a vital part of any institution as it is a part of the trinity that constitutes the institution. In the case of University of Calcutta, the Students' body is known as the Students' Union. As a statutory body, the Union has a major role to play as far as welfare of students, redressal of minor issues and overall campus-life assistance is concerned. The Students' Union is an elected body with a structured hierarchy, created through statutory guidance. Generally, annual elections are held to create the relevant bodies. The representatives take varied responsibilities and occasionally assist the administration in various affairs. The primary focus of the Students' Union follows a three pronged approach: to create scholarship, to harbour connections and to promote the cultural life of the institution. The student body, through various cultural and social programmes often acts as the unifying agency that binds the different departments and campuses together.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

0

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

#### 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 Association of Chemical Engineering Deptartment had

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hosted its' International Alumni Symposium on December 22,23,24,2022. Many eminent scientists spoke on various topics related to "Circular Economy on Sustainable Basis: The Role of Chemical Engineers." Students-alumni interaction also took place & prize was distributed to students. The Alumni Association of Agricultural Sciences is having a strong membership of around 500 members. They have been associated with several Departmental programmes comprising of reunions, seminars, special lectures by eminent agriculturists, sharing of job openings in different sectors, farmers field day, recognition to the toppers of the six constituent Departments and publication of current events through news letter (Praktani barta). They also try to help the members through donations who are facing medical issues.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

A.	?	5Lakhs
	-	<u> </u>

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

Vision: As University of Calcutta is one of the oldest higher educational institutions in India, it has always been associated with innovation and quality education. The primary aim is to maintain its high standards of modernisation and to provide transformative training to the learners so that they can face any goal and any challenge in their professional and moral lives. Mission: To nurture innovation and contemporary ideas and ideals, to promote scholarship of the highest standards, to support research that contributes to the betterment of the country and the world in totality and to maintain value education that will create the citizens of tomorrow. The human learning targets to inculcate the following values in the learners: Excellence, Responsibility, Analytical Capability, Integrity and kindness. Goals: To create a bridge between lived experiences and academia,

to expand horizons of the learners, to engage all stakeholders in a transparent dialogue-based system, to maintain internal structure with the highest possible efficiency, to encourage all sections of society to engage in learning, to continue dialogue with scholars and researchers from all over the globe, to recognize and support diversity, to build an alumni base and to promote environmental awareness.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

University of Calcutta being an affiliating university caters to an immense base of stakeholders. Such a body cannot be effectively led without decentralization. With the highest authorities functioning at the top, different administrative bodies are clearly marked to deal with different issues. The entire examination process - undergratuate and postgraduate - is looked after by the Controller of Examinations's office. Records of registered students, registering students and their progression are kept by the Registrar's office. The Secretary's office deal with day to day issues and admission. The Inspector of Colleges and his office is in charge of not only the Colleges and hostels, but also of creating inspection teams and selection committees and it deals with overall discipline. The ICC looks after sexual harassment issues independently. Each and every department has some independence in policy making with their individual Departmental Committees and Boards of Studies. For instance, the Postgraduate Board of Studies of the Department of English adopts resolutions and communicates the policy decisions, once approved by the authorities, to the constituent colleges. Similar mode of action is followed by all the departments. The Board of Sports looks after all Sports related matters. The management of the University is thus spread over so as to function with utmost efficiency.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

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After the pandemic when the states allowed institutions to return to the physical mode of teaching-learning, the University of Calcutta shifted to the classroom mode of teaching and examinations. This was done in a staggered manner and the initial emphasis was on fairness of examinations. The transition was smooth and well executed by the individual departments. The departments had to be extra invested as the learners were no longer adjusted to the classroom model.

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.

University of Calcutta has a stated and well-functioning hierarchy. Apart from the honourable Vice Chancellor, the Pro-Vice Chancellors, the Registrar, the Controller of Examinations, the Inspector of Colleges, the IOAC chairperson, and other senior officers, statutory bodies such as the University Senate and the University Syndicate decide different policies and oversee their implementation. The Establishment sections, along with the IQAC, has the responsibility of appointment processes and service issues of the faculty members. Each Faculty has a Faculty Council and the Deans of the Faculties look after a variety of academic as well as administrative affiars. Each department has its own Departmental Committee and a Board of Studies. The former look after the issues related to its immediate affairs, whereas the Board of Studies looks after the issues regarding the subject and examinations, which are necessarily implemented throughout the entire body of constituent colleges. University of Calcutta has over 150 colleges and the central bodies function as responsible for the courses and curricula and assessment portions of all the students. Each body thoroughly maintains minutes of the meetings and documentation of implementation. Most significant policy decisions are available on the website under the CSR (Confirmed Syndicate Resolutions) section.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### 6.2.3.1 - e-governance is implemented A. All of the above

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#### covering following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### **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

Performance appraisal is essentially done through the feedback system. As far as promotions are concerned, the institution follows the UGC-approved Career Advancement Programme for faculty members. There is an internal system of promotion for the staff members who function in administrative and official capacities. There is also a system of Department level committees which may report to the authorities if there are any irregularities and anomalies found or if there are special cases that need to be considered. The performance appraisal is done through the channels that are established by University rules. The University has connected to welfare measures of the State Government such as the West Bengal Health Scheme. There are two functioning Cooperative Societies which looks after the needs of its members as per the local Cooperative Credit Societies Act. The Faculty Council, on occasion, reaches out to the under-privileged.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

52

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 274

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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)

#### 41

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

The University has a time-tested structure for mobilisation of funds. Revenue generated from different sources and received from the State Government are managed by three major bodies. The office of the Pro-Vice Chancellor (Business Administration and Finance) is the highest decision making body and is in charge of major financial expenditure including salary and other regular payments. The office of the Development and Planning Officer looks after different grants and related expenditure including scholarships. The office of the Estates and Trust Officer is in charge of the Estates and the different endowment funds that is a part of the university's ongoing support programme for the students of the highest calibre.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 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)

#### 3011325865

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 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)

#### 6000000

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

Audit is conducted, but it under process of preparation this year.

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 IQAC has played a significant part in the post-pandemic period by effectively engaging in the process of pending promotions (CAS) of teachers. It has focused on creation of AQARs and initiated the process of another cycle of NAAC inspection.IQAC has processed the 3 of journals of

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Sanskrit, Geography, Commerce for inclusive in UGC Care list.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

C. Any 3 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

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)

As established earlier, the CBCS has been functioning smoothly and students are engaging in subjects across faculties and campuses in person and at times in the online mode. A number of Smart Classrooms, with adequate facilities for e-learning, are set up and utilised, along with physical classes. The G-Suite continues to be in use for various teaching-learning-centric activities. The student canteen is revived in a safe way. There are limited WiFi facilities available at all campuses. The aim has been to facilitate a smooth and safe campus life. Emphasis has been given on employability, entrepreunership and career hub.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The University has ample facilities keeping in mind the different needs of the different genders among the stakeholders. Along with classroom dialogues, the faculty members engage in active consultation with the students regarding the needs they present. There is a large contingent of security guards, with a large number of female members, who look after the campuses and often help the students with their problems. Different Common Room and clearly demarcated washrooms are there in all campuses. Individual departments conduct programmes on gender sensitisation. There is a Women's Studies cell that organizes talks and seminars on gender sensitisation.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
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

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Solid waste management: Sweeping and cleaning personnel of the University of Calcutta collect 365 days in a year the solid waste such as garbage, building rubbish and other waste materials from

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different locations of the respective campuses and then they remove those waste materials through the dumper of the Kolkata Municipal Corporation.

Liquid waste management: The liquid wastes obtained from the toilet & lavatories are removed through the well-connected sewerage system from the inside of the campuses to the main seware through the master trap of the Kolkata Municipal Corporation.

Biomedical waste management: The Biomedical waste as obtained from different laboratories are disposed of and removed from the campuses by the concerned department as per the rules of the Kolkata Municipal Corporation.

E-waste management: 24 Nos. (approx.) of computers have been removed from the department of IUCAA through the tendering of Ewaste management. The details of the e-waste tendering is mentioned below:

Waste recycling system: All the campuses of the University of Calcutta are situated in the KMC jurisdiction except Baruipur Agricultural Field & Haringhata Campus. But, those two campuses are also situated under municipality areas.

In this regard, solid & liquid waste are removed from the campuses through the main seware of the municipality & then the waste materials are treated and recycled as per rules of the KMC & other municipality.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.4 - Water conservation facilities available | A. Any 4 or all of the above 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

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

E. None 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 with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies

A. Any 4 or all of the above

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#### of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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 University of Calcutta follows a strict no discrimination policy. Following the constitutional regulations, it caters to all the socio-economic categories. The teaching and assessments are independent of bias, especially so as the anonymity of the learner is guarded with extreme precision. Even during admission related tests, each candidature is masked by allotting a unique number to the individual. Campus life has a zero tolerance policy as far as discrimination is concerned and if such cases arise, then they are tackled with utmost seriousness first at the Departmental level, and if it is deemed to be of greater proportions, then it is referred to the higher authorities. Each department has an eco-system in which cultural and creative activities are promoted. Programmes such as Freshers' Welcome and Seniors' Farewell are encouraged in which all students participate without any bias whatsoever. Even during the pandemic, which allowed more freedom via online presences, online programmes and discussions were encouraged.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The institution puts great emphasis on sensitizing students and employees of the institution to their social and constitutional obligations. Imparting of value is one of the major goals of all designed curriculum. Along with such, regular programmes aimed at increasing awareness are organized. As the institution is well underway adjusting to post-Pandemic academic life, such programmes are commencing. One such programme was organized by the Department of Education on 21 June 2023 titled 'Social Outreach for the Students in Higher Education: One Day Awareness Programme'.

7.1.10 - The Institution has a prescribed code | Any 1 of the above 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** 

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals
- 1) 5th September Teacher's Day 2022 2) 14th November -Children's Day 2022 3) 21st February -International Mother Language Day 2023 4) 8th May - Rabindra Jayanti 2023 5) Foundation Day-24th January 2023 6) Budhha Purnima-5th May 2023 Rakhi Bandhan Utsav-30th August 2022 Saraswati Puja-26th January 2023 Biswakarma Puja- 17th September 2022 Such events and commemorative days are very well celbrateded with great joy and enthusiasm. Students are always adviced to participate actively in any such programmes. It is always taught that how such activies helps in bossting up ones inner confidence, increases social bondings, trust and friendships.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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. Title of the Practice This title should capture the key words that describe the practice.: Making Library resources open to all.
- 2. Objectives of the Practice What are the objectives/intended out comes of this "best practice" and what are the underlying principles or concepts of this practice?(in about 20 words):To

allow all to share the knowledge base that this age old library contains.

- 3. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice? The Library of University of Calcutta is one of the best in the city. It has resources that can benefit not only the scholars and researchers, but anyone who may want to share the knowledge base. Opening of the library will allow reading facilities to all such people.
- 4. The Practice Describe the best practice and its uniquenessinthe context of Indiahighereducation. What were the constraints / limitations, if any, faced?: The Library aims to cater to all in a two-fold manner. Firstly, by allowing reading facilities to all (via a minor processing) and by digitising the resources and making them available online. 5. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate?.: The opening of the library has received a significant response and scholars and past-students of many departments are now utilising the resources.
- 6. ProblemsEncounteredandResourcesRequired Pleaseidentifytheprobl emsencounteredandresourcesrequiredtoimplementthepractice:Although the University Library has adequate space, it still cannot cater to a huge number if such need arises. With its online presence, such a problem can be easily solved.

#### 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 Insitution caters to a large variety of students from a large variety of backgrounds both social and economic. As always, the emphasis is on imparting knowlwdge to the learners without any bias of any sort. The primary achievement of the Insitution is in creating campuses in which the learners can be comfortable and safe. Without any bias the academic atmosphere is never vitiated and since extra care is taken in catering to students who have potential but are lagging in performance, the stakeholders are generally happy.

#### 7.3.2 - Plan of action for the next academic year

Continued emphasis on blended learning to reach more students and facilitate greater exchange of thoughts and ideas.

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To encourage innovation and contribution to the social milieu, further focus on value based research as well as community engagement.

To generate more linkages and academic bridges with national and international institutions and collaborations have proven beneficial for all concerned. The University plans to reach out to more universities, especially outside India, to engage in dialogues that will enhance the potential of all parties, with special emphasis on the strengthening of academic ties.

To keep up with the emerging needs as the country is now in the post-pandemic era, the University feels the need to introduce new courses with greater emphasis on employment and practical skills.

To continue to align with the interests of the nation, especially after the celebration of 75 years of Independence.