



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	UNIVERSITY OF CALCUTTA
• Name of the Head of the institution	Profeesor Sonali Chakravarti Banerjee
• Designation	Vice- Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03322571846
• Mobile no	9830345656
• Registered e-mail	sonalichakravartibanerjee@gmail.com
• Alternate e-mail address	vc.office.cu@gmail.com
• City/Town	Kolkata
• State/UT	West Bengal
• Pin Code	700073
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Urban

• Name of the IQAC Co-ordinator/Director	Professor Jadab Krishna Das				
• Phone no./Alternate phone no	03322193774				
• Mobile	9830753502				
• IQAC e-mail address	iqacaluniv@yahoo.com				
• Alternate Email address	jadabkdas@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.caluniv.ac.in/IOAC/files/AOAR-2019-2020.pdf				
4.Whether Academic Calendar prepared during the year?	No				
• if yes, whether it is uploaded in the Institutional website Web link:					
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/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
University of Calcutta	TEQIP-III	NPIU	2020-21	20704755	
University of Calcutta	UPE-1	UGC	2006-2014	30 Crore	
University of Calcutta	UPE-2	UGC	2015-2020	60 Crore	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC	View File				

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) 	Yes	
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Fresh appointment of teachers of many departments.		
Promotion of teachers under CAS.		
IQAC collected data to prepare the AQAR		
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	Nil	
13.Whether the AQAR was placed before statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Syndicate	31/03/2023
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
2020-2021	25/03/2022
16. Multidisciplinary / interdisciplinary	
<i>Interdisciplinary</i>	
17. Academic bank of credits (ABC):	
18. Skill development:	
<p><i>Skill development is the primary goal of any course. The skills may range from the analytical to the practical. From theorization to application, a successful course attempts to include all. There are courses that target imbibing of domain-specific skills (as in cases of certain science departments), then there are some that look at certain general skill-sets that can be applied to a variety of professional 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:</i></p> <ul style="list-style-type: none"> • <i>Communication skills</i> • <i>Career attributes</i> • <i>Emotional intelligence</i> • <i>Socio-professional prowess</i> • <i>Citizenship skills</i> 	
19. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
<p><i>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</i></p>	

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 extra-syllabic issues to promote Indian culture.

20.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 [Department of Journalism](#) is dedicated to creating an atmosphere of objective thinking that allows the students to 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:

Online education has been introduced, specially during COVID-19 period. Online classes were held, and teachers used various types of technologies to take classes . Exams were held online. Dissertations were also submitted in the online mode.

Extended Profile

1.Programme

1.1	166
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	Departments- 66, Centres- 21
Number of departments offering academic programmes	

2.Student

2.1	13732
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	5595
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	5878
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	66922
Number of revaluation applications during the year	
3.Academic	
3.1	210
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	486
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	883
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	66922
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File

4.2	6914
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	337565980
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 different departments of the University design courses with utmost care, keeping in mind the current trends in academic research as well as the practical needs of employability. MA, M.Sc, M.Com, M.Tech, and PhD courses are designed and structured. The curricula deal with the following aspects of: (i) Role of vision, mission, and values specific to the departments; (ii) strategic innovation; (iii) shared value creation; (iv) strategic positioning under globalization, taking into consideration latest global trends. The curriculum equips students with the necessary knowledge keeping in view the latest developments and emerging trends, both locally and globally. It trains them to apply that knowledge in practical situations in their respective professional career. Curricula instils in students the ability to design a desired system and process within realistic economic, environmental, social, political sustainability; ability to function on multi-disciplinary teams; ability to understand the professional and ethical responsibility; ability to communicate effectively in multicultural environment and

work with professionalism; ability to acquire broad education necessary to find solutions for global, economic and social environment; Knowledge on contemporary issues.; recognition of the need for engaging in life-long learning and continually update technical know-how by self-learning.<https://s3.ap-south-1.amazonaws.com/caluniv/news/files/vision-mission.pdf>

File Description	Documents
Upload relevant supporting document	View File

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

0

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

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

14

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

1.2 - Academic Flexibility

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

14

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

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	View File
Upload relevant supporting document	No File Uploaded

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

Various departments of the University hold seminars and workshops related to questions of Ethics, Gender, Human Values and Environmental Sustainability. Eminent speakers are also invited to further elucidate faculty and students on these issues. The curriculum of different departments also include gender, ethics, and environmental issues as part of their core studies. Together, the curriculum and the seminars provide students with holist theoretical and practical insights into these issues. Additionally the Women's Studies Research Centre holds regular talks on various gender issues, and like all other departments of the University has been offering these online during the pandemic period. Environmental Science Department, Home Science Department, and Botany Departments have undertaken various programs specific to concerns of environment and nutrition. The University promotes environmental protection through tree plantation and other sustainable development programs. National festivals like Independence Day and Republic Day serve as a platform to enliven patriotic and moral values.

File Description	Documents
Upload relevant supporting document	View File

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

5

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

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

5

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

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

627

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

1.4 - Feedback System

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

- Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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

- Feedback collected and analysed

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Demand Ratio	
2.1.1.1 - Number of seats available during the year	
6914	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	
5911	
File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners	
<p>The University believes in fostering a supportive learning environment, keeping in mind that students learn at different paces. Tutorial systems as well as informal assessment mechanisms are in place in departments identify students that are advanced and those that are weak. Advanced learners are encouraged to take up competitive examinations like NET/GATE etc. They are also motivated towards the research programme on advanced topics. Special cares are taken for the slow learners. Personal attention is provided by respective subject teacher in teaching slow learners. Individual academic counseling is also done by concerned subject teacher. With proper remedial help (like tutorial classes, library work and computer laboratory classes), closer supervision, more individual attention and the use of stimulating teaching strategies, these slow learners' interest in learning is aroused and they make better progress. During the pandemic students individually approached the</p>	

teachers. We went online during this period. Teachers became the first responders as many of our students confided to us about their personal problems like job loss in the family and financial hardship, domestic violence, unavailability of a device to access classes. This type of support during the pandemic was also essential for the success both the advanced and weaker students.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	https://www.caluniv.ac.in/academic/English.html

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
13732	486

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

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 and modulate teaching to find the perfect pitch. Even during live online classes such interaction is encouraged and a considerable time allotted and utilised 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.

File Description	Documents
Upload relevant supporting document	View File

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

During the pandemic the University of Calcutta adopted several key measures to best cater to a wide range of students with access to differing levels of digital tools and having varying levels of digital competence. The University faculty and administration was well aware of the problems of the digital divide, and the multiple types of digital divide. Firstly study materials especially prepared by faculty were uploaded on the University webpage. This measure helped not only the University's own students, but potentially any student from any institution could access these high quality study materials freely. Secondly, Google Classroom was used. While live classrooms were held using Google-Meet, recordings of these were also made accessible on Google Classroom and other platforms, thus catering to both synchronous and asynchronous learning. Thirdly, WhataApp, JamBoard were used. Some departments also created dedicated Youtube channels. Examinations were also successful conducted online across the University system. The University Library has a large collection of online research materials and resources which were also made available to students. The University Library also subscribes to several key databases in the sciences and humanities which one can access from campus which further enhances learning through digital means.

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

486

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

486

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

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

425

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

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

486

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

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

20

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

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

117

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

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

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

127

File Description	Documents
Upload relevant supporting document	View File

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

Faced with incalculable uncertainties arising after the outbreak of the COVID pandemic, the Department of Controller of Examinations of Calcutta University was compelled to integrate information technology solutions on a large scale in its Examination management system. The examination process was partially automated at the Postgraduate level and completely automated at the Undergraduate level, from the form fill-up procedures, the subsequent issuance of admit cards, the uploading of question papers for online examinations, to the submission of marks and the final publication of results. In a short period, arcane technical lingos like 'virtual meet', 'Google form', 'Google meet', 'Zoom classroom' became the staple fare of businesses and education institutions alike, heralding a new age in which both the tech-savvy and the tech-shy were forced to adapt to new technologies to survive the ravages of endless lockdowns. The decision to abandon the traditional manual paper handling system and embrace online alternatives led to a remarkable reduction in the time span of the entire examination process. Students' data were now submitted without delays and promptly updated; scrutiny of a candidate's application form and preparation of the list of eligible candidates through the implementation of appropriate software facilitated the maintenance of an almost error-free, hassle-free, and efficient examination environment. At the same time, faculty members were encouraged to conduct their ongoing internal assessment examinations/Viva-voce/projects online.

File Description	Documents
Upload relevant supporting document	View File
2.5.4 - Status of automation of Examination division along with approved Examination Manual	A. 100% automation of entire division & implementation of Examination Management System (EMS)
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	
<p>Course information is displayed on the University Webpage - programmes offered, programme objectives and the course structure. Syllabus is devised and revised to include graduate attributes so when a student graduates they are equipped with discipline knowledge, critical thinking, problem-solving ability, communication skills, and digital capability. The advanced computing, internet and Wi-Fi facilities are deployed to enhance the student learning activities. The faculty members employ continuous assessment during the course of the study for the purpose of measuring and improving student learning. The final semester students take up research oriented project under the guidance of the faculty members. The ability of the students - to plan and then execute the plan by designing the problem and solving; analyze and interpret data and deliver the outcomes within a time frame are assessed. Comprehensive evaluation of learning outcomes is carried out at the end of the semester. Results help determine students' academic performance at the end of the course besides the extent of outcomes that have been attained. University website is regularly maintained, which contains information and links in regard to the interest of the students. Various books and course related matter now can also be accessed from the University website.</p>	

File Description	Documents
Upload relevant supporting document	View File

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 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	View File

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

5595

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

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)

[Due to pandemic this data was not available](#)

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

University of Calcutta aims at to be an international model of excellence promoting among its members a passion for implementing highest levels of research, academic delivery , professional excellence , entrepreneurial aptitude and lifelong learning with a strong commitment to the well being of society. Members of the University have long tradition and quest for attaining intellectual excellence through internal as well as collaborative research and related creative activities that are based on applications of knowledge in diverse areas, in line with fast changing international and national demand and specific global need of mankind. In addition to its regular research activities that lead to advancement of learning in every discipline it caters to , university also has its inherent obligations to do research in accordance with the need of the State and Central government of the country when asked for. University strives hard to achieve excellence in research , through its different existing mechanisms/regulations/statues that are made available to the faculty and students of the university keeping such aspects as , i)periodic assessment and review of research acivities ,ii)refinement of research focus, iii)recruitment and recognition of research talent, iv) implementation of collaborative research ,iv)deployment of infrastructure and resources and v)provision for creating and/or availing funding opportunities for research of the country and abroad , in view.

File Description	Documents
Upload relevant supporting document	View File

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

4374344

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

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

12

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

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

762

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

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

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

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

66

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

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)

5

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

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

60

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

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

65

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

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

21

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

21

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

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	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

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

1. Inclusion of research ethics in the research methodology course work

A. All of the above

- 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

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

C. Any 2 of the above

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

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

6

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

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

451

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

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year**243**

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

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****120**

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

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	View File
Upload relevant supporting document	No File Uploaded

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

Scopus	Web of Science
Scopus	Web of Science

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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	View File
Any additional information	View File

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

University of Calcutta encourages its faculty members and senior officers to engage in consultancy and such expertise sharing. With appropriate approval from proper authorities, any staff member can act as consultants. The consultancy, in case of this university, is largely Research 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 entrepreneurship development, allows knowledge sharing, and is a method of receiving real-world assessment for the theoretical segments that are forwarded to learners. Consultancy 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	View File

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

1.86571

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

3.6 - Extension Activities**3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year**

University extension activities include Horticulture Department advocating of end users regarding benefits of organic farming, enabling production, sale and use of vermi technology, Hortisilvicultural systems, vertical farming for sustainable food production in urban areas and lastly good management practices in horticultural crops. During the pandemic year a large part of University outreach was devoted to helping people affected by the Covid 19 crisis. One of our Political Science M. Phil students - SubhankarMaiti - working with manual scavengers in his home town - Howrah - was instrumental in raising funds from his neighbourhood during the lockdown in 2020 at grave risk. Departmental Faculty mentored and helped him. University students set up relief organizations when West Bengal was passing through an acute oxygen crisis (2021). In 2020 May, the Amphan cyclone disaster Teachers and students (present and ex both) joined hands to raise funds and distributed aid. Again in 2021 after the Yaas cyclone had badly damaged the Sundarban area the students raised funds and distributed daily essentials to the affected people. For Covid relief, University students were involved under NSS, Bharat Scouts and Guides. University students also tied up with various NGOs.

File Description	Documents
Upload relevant supporting document	View File

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

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year**19**

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

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)**2**

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

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**2**

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

3.7 - Collaboration**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****9**

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

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

No MOU was done due to pandemic .

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

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.

Departments have adequate facilities for teaching- learning. viz., classrooms, Seminar Hall, Smart Class and examination Hall etc. The existing infrastructural facilities are utilized for conducting classes. They are well-furnished, well ventilated, spacious classrooms for conducting classes. Many rooms are equipped with LCD Projector, cordless microphone; audio system white boards, public addressing system with internet connectivity. Specific departments have additional discipline specific facilities. For instance The Department of Museology has got adequate facilities for the students with a computer lab., conservation lab; other deparements have LCD Projectors, Desktop Computers each with LAN, LED Interactive Board, A3 Flat-bed Scanner-Prnter, Polaroid microscope (petrological), Simple & Compound microscopes, Distilled water plant, Audio system, oven, refrigerato, fumigation chamber, balance, digital balance, pH meter, chemical thermometer, vacuum cleaner, barometer, somatometers, and oherlaoratory equipment &wres, etc. Polymer Science Department has general practical lab, one plastic lab, one rubber lab, one computer room , 2 instrumentation rooms along with research labs of individual faculties . Botany Department has 7 instrumentation facilities.

File Description	Documents
Upload relevant supporting document	View File

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 a ground of its own in the heart of the city, which measures 90mt X 70mt. The students take part in cricket , football , athletics , khokho and other games. The students also take part in various tournaments , as and when opportunity comes.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University is spread out over 6 campuses, and have adequate number of classrooms, seminar rooms, computer labs, and research facilities. Ramps and lifts are available to improve accessibility. Faculty room and faculty common rooms are available. Each campus has canteens and students' convenience stores. Classrooms are equipped with projectors and screens. Smart Classrooms have also been set up. Campuses have internet and wi-fi. Apart from the Central Library, there are separate libraries in the different campuses to facilitate students. In recent years the University has taken extensive efforts to renovate its historic buildings. Campuses have their own auditorium spaces. Campuses are student and faculty friendly. The campus facilities are well utilized through classes, seminars, and workshops. Access to healthcare is available. Counselling Centre is present in the Psychology Department on campus. Tree plantation has improved the general ambience. Overall collegiality binds the campuses together.

File Description	Documents
Upload relevant supporting document	View File

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

359554781

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

4.2 - Library as a Learning Resource

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

The process of University Library automation with the Soul Software from INFLIBNET under the UGC, has been initiated at the beginning of this century. The Library catalogue uploaded on the web OPAC and accessible via <https://www.culibrary.ac.in/opac/>. The online catalogue is accessible 24x7 from anywhere in the globe. The University of Calcutta Library system comprise the Central Library, 4 campus libraries and 40 departmental libraries spread over the city of Kolkata and caters to the information needs of students, scholar and faculty of the University. Then digitisation activities of the University Library started in the early 21st century. It has already digitised a huge volume of institutional documents, such as Minutes of Senate and Syndicate, University calendars, Calcutta Review, Tagore Law Lectures, University question papers of yesteryears, old journals, etc. Moreover, the University Library has been uploading its full-text contents of PhD theses on ShodhGanga repository (<https://shodhganga.inflibnet.ac.in/handle/10603/2852>) under the UGC-INFIBNET. At present (20 March 2023) it has uploaded 13669 Nos of full-text PhD theses on ShodhGanga and during the period under review it stood just second in terms of highest contributor of PhD these. Since the aforesaid period was ravaged under the Covid Pandemic, the University has made the following digitised documents (https://www.culibrary.ac.in/digital-liv-dev/ebook/ebook_catalog_landing.php?cat=1) accessible for the academic across the world.

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

NA

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

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

273 users per day on an average (99748/365)

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

315

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

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

The University of Calcutta strives to make sustainable development of IT facilities by implementing LAN, Wi-Fi and CCTV surveillance system in all the campuses and hostels (16 Nos). In the period of 2016-2017 (Jun 2016 to May 2017) 1Gbps bandwidth was used in the campuses and the total budgetary provision was Rs.3.60 Crore. Then an IT policy was adopted to increase the speed of the internet facility from 1Gbps to 3Gbps in all the campuses and 1 Gbps in all

the hostels. Also, the system was re-installed with higher version of LAN, Wi-Fi and CCTV surveillance facilities. The budgetary allocation in 2017-2018 was 3.60 Crore. But. From 2018-19 onwards the budgetary provision was increased to Rs. 5.00 Crore for maintaining the LAN, Wi-Fi and CCTV surveillance in all the campuses and hostels. The Internet service has been provided by TATA Communication Ltd and the LAN, Wi-Fi and CCTV surveillance have been maintained through Webel. Also, the manpower service to look after the system has been provided by the Webel. The data has been stored in remote server as well as in Cloud and can be retrieved any time in future.

The internet system has been firewall protected and any malware, viruses etc. can be protected. Online teaching learning has been implemented using the highspeed internet. Video-conferencing with In & Out facility has also been installed in the Syndicate Room. Students, faculties and office staffs get access of the Wi-Fi facility in all the Campuses and hostels. The budgetary provisions year wise are mentioned as: 5.00 Cr.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
13732	1611

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

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

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

C. Any 2 of the above

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

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

346688114

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

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

a) Annual maintenance work for maintaining water purification and distribution. AMC of water purifiers and coolers have been provided. b) AMC for maintaining all the lifts in different campuses. c) AMC for maintaining of HT and LT lines and Dry and Oil typed transformers situated in different campuses. d) Repairing and renovation of different laboratories, classroom and libraries situated in different campuses. e) Old and damaged electrical wires have been replaced and luminaries of LED category have been installed to enhance power efficiency and safety. f) Air-condition machine of adequate capacity have been installed in different laboratories, classrooms and libraries and AMC for maintenance and service for the same have been provided. g) House keeping staffs have been provided for cleaning of the laboratories, classrooms and libraries. h) Adequate numbers of fire-extinguishers have provided to control fire outbreak. i) New bookshelves, racks have been supplied at the 8th floor, 2nd floor and 3rd floor of the Centenary Building in College Street Campus, Technology Campus, Rajabazar Science College Campus and Ballygunge Science College campus. j) 40 nos. smart class room have been created through the Kolkata IT Division, PWD in different campuses. k) Digital libraries have been created in Technology Campus, Saltlake and Jute and Fibre Technology campus.

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)

SVMCM -2024, KANYASHREE K 3 -1525, KANYASHREE K 2-3, WEST BENGAL MINORITY DEVELOPMENT SCHOLARSHIP-648, NATIONAL SCHOLARSHIP PORTAL-220, JRF-32, SRF-17

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

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

17

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

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

D. Any 1of the above

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

5.1.4 - The Institution adopts the following for

• All of the above

**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**

File Description	Documents
Upload relevant supporting document	View File

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

104

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

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

373

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

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

586

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

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

Note: Since the period is the COVID-19 pandemic period, therefore no sports activities took place.

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

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

The student council is a vital part of any 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.

File Description	Documents
Upload relevant supporting document	View File

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

For this session no competition took place due to pandemic situation

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

Alumni are involved in the continuing success of their departments as well as the University as a whole. For instance National Webinar on Impact of Covid-19 on Indian Accounting, Economy and Society organised by Commerce Alumni Association, Dept of Commerce and The Institute of Chartered Accountants of India held on 20.08.2020. International Webinar held on Feb 13-14, 2021, Resilience Strategy for Indian Economy: Role of Commerce and Accounting in New Era organised by Commerce Alumni Association in collaboration with Indian Accounting Association, ICAI and London Overseas Center of Cost Accountants. The Alumni Association of agricultural sciences has 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. Phoolan Prasad - IISc Mathematics - Indian Institute of Science Alumni of department of Applied Mathematics donated 5000/- to the highest scored student of this Department.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	View File

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 educations 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	View File

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 - undergraduate 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. 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	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Central Library of University of Calcutta is one of the best libraries in the country. It has a dedicated building and boasts of titles that are among the rarest. Since this resource is a valuable source for all researchers and readers, including people from non-academic arenas, the library was thrown open to the public. With a grant received from the State Government, books of all natures were purchased and reading facilities were created. The Library itself was extensively refurbished.

File Description	Documents
Upload relevant supporting document	View File

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 affairs. 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	View File

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

6.2.3.1 - e-governance is implemented covering following areas of operation

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

A. All of the above

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

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. 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	View File

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

14

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

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

14

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

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)

56

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

6.4 - Financial Management and Resource Mobilization

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

Asutosh Museum of Indian Art was established in 1937. Since then it has displayed its considerable collection to the students, the faculty, other staff members and guests. The Museum is currently housed in the Centenary Building and it has been one of the most valuable sections of the University as it allows all to have a

glimpse of the glorious Indian past. The advanced 14" Cassegrain Schmidt Telescope at Rashbehari Siksha Prangan (also known as Rajabazar Science College), belonging to the Department of Applied Mathematics has given the students of the university a closer glimpse at the skies. Although this is primarily meant for the students, however, regular visits from schools from near and far are encouraged so as to instil a scientific curiosity amongst children. The Central Library of the University is now open to the public. The considerable resources now cater not only to the stakeholders of the institution, but also to the larger populace.

File Description	Documents
Upload relevant supporting document	View File

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)

291602000

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

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)

NA

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

6.4.4 - Institution conducts internal and external financial audits regularly

The 'Internal Audit Report' for the Financial Year 2020-21 had been prepared in accordance with Section 47(3) of C.U. Act, 1966, corresponding to Section 48(3) of C.U. Act, 1979. Due to prevailing 'Covid-19' pandemic situation during this period, the Internal Audit Section was unable to prepare the detailed audit report. This audit covered the following areas i.e. Vouching, Service Book Audit, Sales Counter etc. Also, out of 114 Departments, 07 no. Departments had

responded, which may be due to prevailing 'Covid-19' situation.

File Description	Documents
Upload relevant supporting document	View File

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

CAS based promotion of faculty members is institutionalised and is channelled entirely through the active participation of the IQAC. With the cooperation of the Deans of each faculty, the IQAC deals with all such matters and assesses and provides all paperwork. The IQAC conducts regular seminars on Quality Assurance that involve all the relevant faculty members, i.e., Heads of Departments and Senior Professors. There is a continuous attempt to maintain an atmosphere of awareness and assurance. The IQAC believes that the University should have regular orientation programmes that will motivate and guide the processes of the university maintaining the highest standards.

File Description	Documents
Upload relevant supporting document	View File

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)

B. Any 4 of the above

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

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

Some vacant teaching positions have been filled up. Choice based credit system has been introduced both at UG and PG levels, and it is running well. Multimedia, web based teaching technologies smart classrooms, wifi facilities have been upgraded, and has been made available at all campuses. Blended learning, and on-line learning have been made available to the students. Hostel facilities have been increased with installation of CC TV, LED TV, A.Cs in the office, wifi connectivity etc. Student amenities have been catered to sports facilities have been augmented, with the students of the University securing good positions in the various competitions. Guest house is being reconstructed and maintenance is going on. Placement officer has been looking at the issue of liaison with Industry to procure funding, internships and employment opportunities for the students. The relationships with affiliated colleges have been strengthened, with the Principals being called for implementation of NEP 2020 and other issues. Teachers of the University are often invited to present their lectures in the affiliated college and many of them are also members of Governing bodies of these colleges. The results are usually declared on time.

File Description	Documents
Upload relevant supporting document	View File

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

Gender sensitisation and promotion of Gender Equity is one of the primary focuses of the University of Calcutta. Some departments have the idea of Gender embedded in their syllabus (such as the Department of English) and the University has a dedicated Women's Studies Research Centre which engages in various programmes dealing with issues related to gender sensitisation and such. Apart from the curricular and the academic, the University, in all its campuses, provides separate Common Rooms and adequate toilet facilities. There are a significant number of female security guards so as to deal with any gender-sensitive incident.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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: NIT No- R/119/21 (3rd call) Dt. 04.10.2021

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 sewer 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	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

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

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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	D. Any 1 of the above
File Description	Documents
Upload relevant supporting document	View File
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
File Description	Documents
Upload relevant supporting document	View File
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 places great emphasis on the promotion of harmony and tolerance. This is reflected in the curriculum as well as various conferences, seminars, and workshops that are organized. The NSS also organizes various programmes. Gender sensitization programs, talks on human rights, and inclusion.	

File Description	Documents
Upload relevant supporting document	View File

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

Various programs are conducted to sensitize students and faculty regarding Human Rights, the Indian Constitution and duties of citizens. These topics are covered in departmental syllabus. Seminars, workshops and other programs are also held.

<https://www.caluniv.ac.in/academic/Polsc.html>

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	View File

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

The University observes and celebrates the days of national and international significance. Republic Day and Independence Day are celebrated with due pomp and ceremony, with the National Flag being hoisted with a number of senior officers and faculty present. World Environment Day is celebrated with programmes designed to raise awareness. Teachers' Day is usually celebrated by individual departments.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

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

1. Online mode of teaching and examinations

2. Necessitated by the pandemic, introduction of a complete online academic system allowed the institutions to reach all learners and provide continuous education.

3. Since the pandemic made classrooms unviable, online was the solution. The primary problem was reaching the students who did not have digital tools. However, since basic tools are widely available, and with the university's purchase of G-Suite, this was overcome without any difficulty.

4. Online classes and examinations and dissemination of learning material proved effective. Learners in the remotest areas could connect. The limitation was on the side of the teachers, but in a very short while the faculty adapted to the new system and engaged with the students in the new mode.

5. The online mode of teaching and evaluation proved to be widely successful as an entire batch could complete their education and obtain their degrees without facing any impediment.

6. The institutional resource was the initial problem. However, the introduction of G-Suite technology in academic life solved the issue. The software was simple enough and the faculty members adapted quickly to the new system.

7. Although the online system is not a satisfactory replacement of the classroom, yet there were certain benefits such as assured dissemination of material and reaching learners in the farthest corners of the immediate feeder region.

<https://s3.ap-south-1.amazonaws.com/caluniv/news/files/vision-mission.pdf>

7.3 - Institutional Distinctiveness

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

The University places immense thrust and priority on diversity, inclusion and integration. The vision of the University is to educate, enable and empower young men and women from all. Various departments emphasize the need to mainstream the marginalized and weaker sections of students to ensure justice and equity in society. The mission is to steer the education it offers not only towards the pragmatic goal of employability, but also to build a life of the mind and sensitize and orient its students to the service of the community, in the quest for a better life for society and the world that we inhabit. During the pandemic faculty members have taken classes online as well as through blended learning to cater to all sections of students. Moreover, Horticulture Department has undertaken exploration, collection and conservation of horticultural plant genetic resources of the eastern region. Plant Physiology activities included organic farming and efficacy of seed treatments. With the introduction of the new syllabus the English Department had the unique opportunity to include modern Language oriented ideas in the syllabus with the emphasis on employability.

<https://s3.ap-south-1.amazonaws.com/caluniv/news/files/vision-mission.pdf>

7.3.2 - Plan of action for the next academic year

The University plans to introduce/enhance the following:

1. Greater online or blended learning to reach more students and facilitate greater exchange of thoughts and ideas.
2. To encourage innovation in all the fields of education, the University plans to establish an Incubation Centre that will promote entrepreneurship, further research possibilities and dedicated focus on modernising teaching-learning.
3. The University has linkages with several 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.
4. The University feels the need to introduce new courses,

especially those with greater employment opportunities and those that will impart value education.

5. To increase the outreach capabilities of the University, greater focus on associations with NGOs are necessary. To cater to this need, the University plans to connect to more such organizations that will help in various, as well as inspire more, activities of the stakeholders.

6. The University plans to introduce a modern solid waste management system. As an academic institution, it is felt that in the fight against pollution, the institution should take a leading role.