Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**UNIVERSITY OF CALCUTTA**
Name of the head of the Institution	**PROFESSOR ASIS KUMAR CHATTOPADHYAY**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**03322410071**
Mobile no.	**9831985850**
Registered Email	**akcstat@gmail.com**
Alternate Email	**vccaluniv@caluniv.ac.in**
Address	**87/1,College Street**
City/Town	**Kolkata**
State/UT	**West Bengal**
Pincode	**700073**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**PROFESSOR SWAPNA BANERJEE**
Phone no/Alternate Phone no.	**03322410071**
Mobile no.	**9875320276**
Registered Email	**iqaccaluniv@yahoo.com**
Alternate Email	**swapna.banerjee98@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.caluniv.ac.in/naac/iqac.html

4. Whether Academic Calendar prepared during the year

No

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**Five Star**	**75**	**2001**	**21-May-2001**	**20-May-2006**
2	**A**	**3.30**	**2009**	**31-Dec-2009**	**30-Dec-2014**
3	**A**	**3.20**	**2017**	**23-Jan-2017**	**31-Dec-2022**

6. Date of Establishment of IQAC

30-Jun-2006

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
A Workshop for the colleges, not yet accredited by the NAAC	**05-Jan-2019** **1**	**35**

NAAC Related Workshop for colleges	09-Feb-2019 1	42
NAAC Related Workshop for colleges	15-Mar-2019 1	37

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8. 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	TEQIPIII	NPIU	2019 365	8543778
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**No**
Upload the minutes of meeting and action taken report	**No Files Uploaded !!!**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. SERIES OF QUALITY AWARENESS PROGRAMMES FOR TEACHERS, OFFICERS,NONTEACHING STAFF 2. WORKSHOPS ON QUALITY ASSURANCE IN HEIS AFFILIATED COLLEGE TEACHER. 3. QUALITY IMPROVEMENT IN COLLEGE: QUALITY AND HR MANAGEMENT IN UNIVERSITY.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
CREATING AWARENESS REGARDING QUALITY MANAGEMENT IN HIGHER EDUCATION QUALITY	QUALITY AWARENESS PROGRAMMES TAILORMADE FOR UNIVERSITY AND COLLEGE TEACHER, UNIVERSITY OFFICER AND OTHER NONTEACHING.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
syndicate	30-Mar-2023

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	19-Dec-2016
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	27-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Online submission of application for different examinations, •Online direct payment of salary •Income tax TDS filing, Student portal •Student admission, payment of fees, choice of courses, choice of SWAYAM course under MOOC Research portal •Online submission of application and synopsis • Research fellowships • WiFi facility • Official email ID

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Nill	Data given in file	Data given in file	Nill

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
Nill	Data given in file	Nill	Data given in file	Nill
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Data given in file	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Agricultural Chemistry Soil Science	17/07/2018
MSc	Agronomy	17/08/2018
MSc	Genetics & Plant Breeding	17/08/2018
MSc	Plant Physiology	17/08/2018
MSc	Horticulture	17/08/2018
MSc	Seed Science	17/08/2018
MSc	Home Science	17/08/2018
MSc	Chemistry	17/08/2018
MSc	Botany	17/08/2018
MSc	Genetics	17/08/2018
MSc	Pure math	17/08/2018
MSc	Physics	17/08/2018
MSc	Neuroscience	17/08/2018
MSc	Statistics	17/08/2018
MSc	Psychology	17/08/2018
MSc	Marine Science	17/08/2018
MSc	Biophysics and Molecular Biology	17/08/2018
MSc	Electronic Science	17/08/2018
MSc	Geology	17/08/2018
MSc	Applied Psychology	17/08/2018
MSc	Applied Math	17/08/2018
MSc	Physiology	17/08/2018

MA	Archaeology	17/08/2018
MA	Ancient Indian History & Culture	17/08/2018
MPhil	Ancient Indian History & Culture	17/08/2018
MA	Bengali	13/08/2018
MA	Lingustics	13/08/2018
MA	Pali	13/08/2018
MA	Sociology	13/08/2018
MA	Comperative Indian Language & Literature	13/08/2018
MA	Economics	13/08/2018
MA	Islamic History and Culture	13/08/2018
MA	South and South East Asian Studies	13/08/2018
MA	Hindi	13/08/2018
MA	Buddhist Studies	13/08/2018
MA	History	13/08/2018
MA	English	13/08/2018
MA	Political Science	13/08/2018
MA	Museology	13/08/2018
MA	Education	13/08/2018
BEd	Education	13/08/2018
MEd	Education	13/08/2018
MCom	Commerce	13/08/2018
BA	Music	13/08/2018
MA	Music	13/08/2018
MSc	Atmospheric science	13/08/2018
MA	Russian	13/08/2018
Mtech	Computer Science & Engineering	13/08/2018
MSc	Human Physiology	13/08/2018
MA	Arabic & Persian	13/08/2018
MA	Sanskrit	13/08/2018
MA (Journalism)	Journalism & Mass Communication	13/08/2018
MBA	Master of Business	13/08/2018
MA	Philosophy	13/08/2018
MSc	Applied Math	13/08/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Data given in file	Nill	309
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nill	Data given in file	739
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Student feedback is collected by the respective departments and discussed in departmental meetings. Teachers are informed of the feedback which then feeds into larger pedagogic discussions and strategies that are adopted at the departmental level. Feedback from teachers is also gathered via regular Departmental Committee (DC) meetings and these are submitted to the university authorities for policy decisions. Additionally departments also receive feedback from alumni and parents.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Nill	Data given in file	7176	Nill	6105
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2833	12166	0	382	108

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
1211	1200	20000	197	75	24700

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Faculty provide regular mentoring to students in the individual departments. Student Mentoring covers the following aspects: (1) Based on Curriculum needs – faculty check and provide comments on student drafts/practice sheets. Support is provided to help overcome doubts, master forms of academic writing, and provide skills to successfully negotiate course work. In this process faculty meet to one with students, thus ensuring that their immediate academic needs are being met. (2) Career Mentoring – students are made aware of further opportunities in higher education, as well as in the industrial and corporate fields in keeping with the disciplinary features and advantages. Faculty also alert students to opportunities of internship. (3) Faculty establish strong and supportive relationship with students that continues even after graduation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
14999	490	1:31

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
833	490	393	4	451

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nill	Data given in file	Nill	Data given in file

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Nill	Data given in file	Data given in file	Nill	Nill

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
86	4616	1.86

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.caluniv.ac.in/academic/departments.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	Nill	Data given in file	4616	4369	Nill

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Student Satisfaction Survey is conducted. The feedback that is gathered helps the University to ascertain how effective its teaching tools and other facilities are.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	Data given in file	Data given in file	Nill	Data given in file

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Data given in file	Nill	Data given in file

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	Nill	Data given in file	178515952	178515952
Minor Projects	Nill	Data given in file	23822558	23822558

Interdisciplinary Projects	Nill	Data given in file	24180000	24180000
Industry sponsored Projects	Nill	Data given in file	432000	432000
Projects sponsored by the University	Nill	Data given in file	12000000	7624034
International Projects	Nill	Data given in file	126473	126473
Any Other (Specify)	Nill	Data given in file	88431046	66656946
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Data given in file	Data given in file	Nill
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Data given in file	Data given in file	Data given in file	Nill	Data given in file
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Data given in file	Data given in file	Data given in file	Data given in file	Data given in file	Nill
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Microbiology	13
Zoology	19
Psychology	13
Marine Science	2
Bio Chemistry	61
Biophysics, Molecular Biology and Bioinformatics	13
Biophysics, Molecular Biology and Genetics	1
Atmospheric Science	2

Electronic Science	3
Geology	6
Environmental Science	4
Applied Psychology	5
Applied Mathematics	10
Geography	16
Anthropology	6
Bio Technology	41
Chemical Technology (Pharmaceutical and Fine Chemical Technology)	1
Archaeology	4
Information Technology	7
Persian	1
Textile Technology	3
Ancient Indian History and Culture	4
Computer Science and Engineering	7
Computer Science	1
Bengali	19
Linguistics	12
Pali	6
Sociology	2
Chemical Engineering	1
Radio Physics and Electronics	5
Economics	4
South and South-East Asian Studies	3
Hindi	3
Applied Optics and Photonics	5
History	6
English	9
Political Science	1
Museology	2
Music	1
Philosophy	4
Sanskrit	5
Visual Art	1
Education	15
Educational Studies	5
Library and Information Science	5
Human Rights	2
Women Studies	3

Department	Number
Commerce	16
Business Management	4
Chemical Technology (Ceramic Engineering)	1
Agricultural Chemistry and Soil Science	1
Agronomy	1
Genetics and Plant Breeding	1
Horticulture	1
Seed Science and Technology	1
Home Science (Food and Nutrition)	6
Home Science (Human Development)	3
Chemistry	45
Botany	18
Genetics	4
Pure Mathematics	2
Physics	57
Neuroscience	1
Nanoscience and Nanotechnology	4
Statistics	5

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
Nill	Data given in file	357	108

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Data given in file	202

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Data given in file	Nill	10	Nill

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation

Data given in file	Nill	Data given in file	Nill	Nill	Data given in file	Nill

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Data given in file	Data given in file	Data given in file	Nill	3153	Nill	Data given in file

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Nill	149	137	11	44

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Data given in file	Data given in file	Data given in file	168990

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Data given in file	Data given in file	Data given in file	1015000	300

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Data given in file	Data given in file	12	907

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited

Data given in file	Data given in file	Data given in file	6
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Data given in file	Data given in file	Data given in file	18	560
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Data given in file	Data given in file	Data given in file	Nill
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Data given in file	Data given in file	Data given in file	Nill	Nill	Data given in file
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Data given in file	Nill	Data given in file	15070
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
84004960	21343070

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Laboratories	**Existing**
Class rooms	**Existing**
Seminar Halls	**Existing**
Classrooms with LCD facilities	**Existing**
Seminar halls with ICT facilities	**Existing**
Value of the equipment purchased during the year (rs. in lakhs)	**Existing**
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	**Fully**	**SOUL 1.0 plus utility**	**2000**

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**708114**	**0**	**40881**	**26586786**	**748995**	**26586786**
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Data given in file	**Data given in file**	**Data given in file**	**Nill**
[View File]()			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	**1992**	**225**	**4752**	**8**	**7**	**179**	**68**	**2**	**0**
Added	**250**	**6**	**150**	**0**	**0**	**0**	**0**	**0**	**0**
Total	**2242**	**231**	**4902**	**8**	**7**	**179**	**68**	**2**	**0**

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

4 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

e-Pathsala	https://ugcmoocs.inflibnet.ac.in
MOOC in Mathematics(6 papers)	https://ugcmoocs.inflibnet.ac.in
Distribution Free Methods(Department of Statistics)	https://swayam.gov.in/courses/5727-distribution-freemethods
Biostatistics(Department of Statistics)	https://swayam.gov.in/courses/5719-biostatistics
Discrete Data Analysis(Department of Statistics)	https://swayam.gov.in/courses/5726-discrete-dataanalysis
Discrete Data Analysis(Department of Statistics)	https://onlinecourses.swayam2.ac.in/cec20_ma09/preview
Applied Multivariate Analysis(Department of Statistics)	https://onlinecourses.swayam2.ac.in/ug19_ma05/preview
Applied Multivariate Analysis(Department of Statistics)	https://swayam.gov.in/nd2_cec20_ma17/preview
Econometrics Analysis(Department of Statistics)	https://swayam.gov.in/courses/5728-econometricsanalysis
Applied Multivariate Analysis(Department of Statistics)	https://swayam.gov.in/nd2_cec20_ma17/preview
Computational Mathematics and Statistics with Data Integration and Analysis(Department of Pure Mathematics, Applied Mathematics and Statistics)	https://swayam.gov.in/courses/5268-computational-mathematics-and-statistics-with-data-integration-and-ana

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
330594351	239667533	495492193	454260550

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

1. Laboratory:The annual budget has allotment fot contract for lab renovation and maintenance. 2. Library : The University Library System is maintained by the Syndicate in consultation with the Library Committee. The academic resources(books, journals, etc.) together with the physical and support facilities are procured/maintained as per provisions laid down in the Purchase and Works Manual of the University. Following the procurement of books, the hardcopies are recorded on the accession register and the catalogues(both card catalogue and OPAC) of the same are maintained as well. The library uses SOUL software for library automation purpose. The hard copies of documents are

regularly maintained with proper dusting and cleaning, with periodic application of pesticides. E-resources including e-books, e-journals and database are made accessible via links connected to the publishers' site. Moreover, a database of procured books has also been prepared for the users to have a filtered access to desired resources. For better resource utilization , the library organizes user orientation programmes and to promote the improved use of resources, adequate links to resources were given at University home page (www.caluniv.ac.in) and relevant library pages under (WWW.culibrary.ac.in). The visual screens at several areas of the library also focus on the existing library resources. 3. Sports complex: The University of Calcutta has its own Rowing club at Rabindra Sarobor, Kolkata where students under the University usually get the opportunities to take part in Rowing practices. Selection trial for the University Rowing team also conducted here along with the preparatory practice camp. Multipurpose hall of the University Rowing Club which is in 1st Floor is also used for the various indoor activities like Coaching camp conduct of selection trials of the University team of table Tennis, Chess, etc. Another sports set up, University Tent and the adjacent play ground is also located in Red Road, Maidan, Kolkata in where various outdoor sports activities like Football, Cricket, Kho-Kho, Kabaddi, Volleyball are being played. This place is also used for the purpose of University team selection trials and practice session on seasonal basis. Constant efforts have been made from the University authority to ensure necessary steps to maintain these infrastructures for utilizing the sports complex at its best. https://www.caluniv.ac.in/news/sports_notice.html 4. Computers:Budget allotment is made for contract facilities for different facilities including campus Computers. 5. Classrooms: Specific budget allotment is there for upkeep of classroom facilities.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Data given in file	38	20000
Financial Support from Other Sources			
a) National	Data given in file	697	277500
b)International	Data given in file	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Data given in file	Nill	809	Data given in file
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
Nill	Data given in file	9126	7381	5213	4735
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	90

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Data given in file	1167	84	Data given in file	47	7
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
Nill	259	Data given in file	Data given in file	Data given in file	Data given in file
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	82
SET	21
GATE	27
GMAT	6
CAT	0
GRE	1
TOFEL	2
Civil Services	1
Any Other	11
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Data given in file	Data given in file	348

View File

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nill	Data given in file	Nill	21	Nill	Data given in file	Data given in file

View File

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The University of Calcutta has a rich history of active student participation in various academic and administrative bodies. As per the University of Calcutta Act (1979), there is student representation in the Senate as well as the Syndicate.Each Department has faculty-student committees.The University also has student representatives in several departments who convey the cohort needs and act as liaison between students and faculty. Moreover, The Hostel Committee also has student representatives. The University additionally has active NSS units and students whole-heartedly participate in the programmes and committees. Student representatives are part of the NSS Advisory Committee. Students were also elected to the Students Union .

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

1 Institute of Agriculture 2 Comparative Indian Language and Litrature 3 Commerece 4 Chemical Technology 5 Jute and Fibre Technology 6 Botany 7 Electronic Science 8 Geology 9 Statistics 10 Zoology 11 Library Information Science 12 Economics 13 Chemical Engineering 14 Chemistry 15 Bengali

5.4.2 – No. of registered Alumni:

5310

5.4.3 – Alumni contribution during the year (in Rupees) :

75000

5.4.4 – Meetings/activities organized by Alumni Association :

1.Meeting - 41 2.Reunion - 11 3.Workshop - 9 4.Cultural program - 12 5.Financial help - 2 6.Award - 11

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Each department has its own RAC (Research Advisory Committee) in the Phd programs. Departments are given autonomy to form PG Board of Studies and taking entrance test and interview for PhD candidates. Acceptance of students in the PhD programmes and the allotment of PhD supervisors/guides are also undertaken by the departments independently.The members of MPhil committee comprise internal faculty members and external members to manage all the activities qof the MPhil courses independently. At the undergraduate level the members of Board of Studies comprise faculties of colleges and Universities to run the undergraduate exam process independently. Departments take initiative in placement, the organization of workshops and seminars, faculty exchange and participation. The Departments also make the initial contacts for MOUs with various prestigious institutions for exchange of teachers and students and other academic activities. Postgraduate and MPhil examinations are conducted independently by the departments.Various activities are organized through the Alumni Associations.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	CBCS was implemented by the University of Calcutta
Teaching and Learning	Various programmes are held for enhancing the knowledge and expertise of faculty. Newly recruited teachers also attend Faculty Development Programmes.
Examination and Evaluation	Great emphasis is made on propper assessment of students. Departments have their own exam committees, Post Graduate Board of Studies. The exam process covers rigorous moderation, evaluation, and scrutiny. The Head Examiner in each case is present to assure the proper execution of the process. Exam results are published in a timely manner. There is also the opportunity for review.
Research and Development	Each department adopts various measures for improving research and development as per their disciplinary best practices.
Library, ICT and Physical Infrastructure / Instrumentation	Being one of the oldest academic libraries in India, the University of Calcutta Library system encompasses the Central Library, five campus libraries, thirty-nine departmental libraries and libraries of the centres of advanced studies spreading over eight major campuses with massive collections of books, journals, periodicals and other documents. The University Library has a

repository of digitised collection of documents that serves as documentary evidences besides having the treasure of valued information. The digital repository bears testimony of the undaunting task of digitizing and uploading of theses, dissertations, University publications, records, calendars, minutes of Syndicate and Senate, and others. The contents of the repository on DSpace are accessible to the global community via the University website (https://www.caluniv.ac.in) and Library website(https://culibrary.ac.in) ascertaining the social responsibility, the Library shoulders on. The University academic community has access to the University subscribed electronic journals, e-books, databases and full text e-theses besides hard copies of books and journals from any of the campuses 24x7. Meanwhile, the entire collection of digitized theses of the University have been uploaded on the ShodhGanga under UGC-INFLIBNET for global accessibility, and till date(1 August 2022) 12,871 Nos. of full-text theses were uploaded. With the commitment to provide services to the users with challenges, a Braille Library was inaugurated in 2009 at the 2nd floor of the Central Library. The Braille Library is supported with braille books, CDs, and cassettes to facilitate improved learning with audio and tactile stimulate. During the period under review, a considerable portion of each of the 2nd and 3rd floor of the Central Library was refurbished with the addition of state-of-the-art wooden book shelves, furniture and with the introduction of illuminating system commiserating with the reading ambience. Meanwhile, during the said period, 40881 No. of text books were freshly added to the existing collection of 708114 nos. of text books 17521 nos. of reference books were also added to the existing collection of 105370 nos. of reference books of the Library. The Library, in its possession, has 141013 nos. of hard copy journals as well. Among the existing e-resources, the Library has a collection of 58603 e-books, 7032 e-journals, 124143 e-records, 1045 CDs excluding the new addition of 39 CDs,

and 4 databases. Moreover, the Library has digitised 2400626 Nos. of pages in the holdings of 3976 Nos. of books. During the period under review, 1 new spacious elevator was also installed replacing the existing old elevator with less passenger capacity.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Online availability of different forms for faculties officers and students.
Administration	i) Online administrative meeting. ii) e-tendering.
Finance and Accounts	i) Online payment of fees through SBI collect mode/system/billdesk. ii) Grant received online through WBIFMS portal. iii) Implementation of WB Health Scheme for Teachers and officers through WB Health Scheme Portal. iv) Processing of Salary through COSA Software. v) Processing of Pension through EduSys Software. vi) Implementation of PFMS EAT module. vii) Implementation of UGC TSA A/C module for payment. viii) Payment of Suppliers through ECS mode.
Student Admission and Support	Admission through online portal.
Examination	Online payment of fees through SBI collect mode/system.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	Data given in file	Data given in file	Data given in file	253374
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nill	Data given in file	Data given in file	Nill	Nill	900	Nill

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Data given in file	56	Nill	Nill	Nill

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
4	721	0	13

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
(1)Calcutta University Co-operative Cradite Societies Ltd. REG. No – 2 Calcutta, 1924 (2)Group Medical Insurance (3)Medical Aid Fund (4)Employment on compassionate grounds	(1)Calcutta University Co-operative Cradite Societies Ltd. REG. No – 2 Calcutta, 1924. dt. 02.02.1924 (2)The C.U Staff Co-operative Credit Socity Ltd. Reg: 37/Calutta, 1968 dt. 24.06.1968 (2)Group Medical Insurance (3)Medical Aid Fund (4)Employment on compassionate grounds (5) Free Bus Service between the campuses and to various parts of the city.	Sports,Gym facility,Medical facility. Bus Service betwen the campuses and to various parts of the city.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Internal Audit Report for Financial year 2018-19 had been prepared in accordance with Section 47(3)of C.U.Act, 1966, corresponding to Section 48(3) of C.U.Act, 1979. This audit had covered the following aspects, Fixed Deposit of Group Mediclaim Fund, Vouching, Advances, Service Book Audit, Monthly Cash Audit, Pension, Leave Salary, Provident Fund, Gratuity, Sectional Contingency, University Press, Book Depot, Sales Counter, Grant Received, Income Tax, Over Time, DailyWages, Bill Movement, Cash Verification, National Service Scheme, Halls Hostels, Self-financing Course (Chemical Technology). Also, out of 114 Departments, 82 Departments had co-operated in this matter. This Report was duly approved by the Finance Committee dated 29.11.2019 (Item 02) and Syndicate dated 24.12.2019 (Item 02)

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose

Data given in file	6165393	Data given in file

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6.4.3 – Total corpus fund generated
820785833

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC
Administrative	No	Nill	Yes	IQAC and Audit Finance Department

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

University actively promotes the autonomy of all its affiliated colleges.A few affiliated colleges are already fully autonomous. All affiliated colleges have total administrative autonomy and the University only looks into the academic part.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Departments hold meetings with guardians to address various student needs and issues: i) Psychological counselling of students as per need. ii) Career counselling along with parents on an informal basis. iii) Remedial strategies are discussed.

6.5.4 – Development programmes for support staff (at least three)

1. Health Scheme (Goenka Hospital) 2. Co-operative. 3. Madhupure holiday home. 4. Transportation facility. 5. Staff Quarters.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Broadening Wi-fi facility across campuses. 2. Hostel facility improvement. 3. CBCS has been introduced at both UG and PG level.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
Nill	Data given in file	Nill	Nill	Nill	114

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
A meeting of the Under Graduate Board of Studies to formulate the m odalities/guide lines of Women Studies (General) course in view of the ensuing CBCS Semester 1 Examinations	16/07/2018	16/07/2018	7	3
Ensuring Women's Wellness Everywhere	14/11/2018	20/11/2018	25	20
Huwoman Development: A Shift to Conventional Developmental Paradigm	18/12/2018	18/12/2018	32	18
Women, Religion and Identity – Thailand Profile	11/01/2019	11/01/2019	21	5
Two half-day Gender Sensitization Workshop, in association with Gender Benders, Kolkata	16/01/2019	18/01/2019	17	6
Women Migrants: The Problems of Existence and Identity	15/02/2019	15/02/2019	18	3
Women's Engagement with the Law in India	18/02/2019	18/02/2019	15	2
Awareness Programme on "Women and	22/02/2019	22/02/2019	32	0

Cancer: Treatment and Care"				
A Discussion on "Chinnamul Naritwa: Meghe Dhaka Tara"	08/03/2019	08/03/2019	16	5
A discussion on "LGBT entitlements and Rights in India	15/03/2019	15/03/2019	26	5

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1)The University of Calcutta issued work order to the WEBREDA (Govt. of West Bengal undertaking) on 2018 to implement solar energy system as alternate source of energy in all the campuses. WEBREDA had undertaken the work and was going to install solar energy system in all the campuses by September 2022. The budgetary allocation of Rs. 3.63 crore was financially sanctioned on 30.11.2018 and was deposited to the WEBREDA on 30.11.2018 . 2) Sustainable farming in Baruipur Campus. 3) ST Radar project in Haringhata to analyze climate data. 4) Various awareness programs on environmental consciousness.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	30
Provision for lift	Yes	29
Ramp/Rails	Yes	29
Braille Software/facilities	Yes	245
Rest Rooms	Yes	29
Scribes for examination	Yes	211
Special skill development for differently abled students	No	0
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	Nill	Nill	Nill	Data given in file	Nill	Nill

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Anti Plagiarism https://www.caluniv.ac.in/imp-notice/useful_notice/Plagiarism-27-8-18.pdf	27/08/2018	Research scholars, PG students, and University faculty can avail the services of similarity checking through antiplagiarism software available in the library. The University upholds the highest principles of academic research and integrity.
Anti-Ragging committee https://www.caluniv.ac.in/imp-notice/useful_notice/Anti-20Ragging.pdf	09/12/2013	The University strongly disapproves any ragging activity. It advocates strong action against any perpetrator. The syndicate resolution provides for the constitution of the Anti-ragging cell, having as its members some of the highest ranking University officials.
Internal Complaints Committee https://www.caluniv.ac.in/news/ICC-13-12-18.pdf	09/10/2018	In compliance with UGC regulations and guidelines by the Supreme Court, ICC has been constituted to prevent sexual harassment and redressal of grievances. Regular meetings are held. Sensitization programs and workshops were held.
The Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013 as amended by-The Repeating and Amending Act, 2016 along with The Sexual Harassment of Women at workplace (Prevention, Prohibition and Rederssal Rules, 2013	22/04/2013	At present ICC is composed of nine members according to the Rule Regulation of Prevention, Prohibition and Redressal Act, 2013, Read with the UGC. In the period of 2018 to 2019 ICC did the following jobs: • If dealt with 4 Sexual Harassment cases of different department of CU sent recommendation to CU authority. • ICC suggested 2 actively helped to built ICC in one College under CU and 1 University in West

	Bengal. • ICC participated in a seminar on 'Gender equality sustainable development' in Department of Home Science in 2019. Three members of ICC delivered lectures in the seminar.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Data given in file	Nil	Nil	Nil

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1 Landscaping 2 Gardening 3 Reduction of plastics 4 Waste management 5 Solar panel 6 Rain water harvesting 7 Green campus 8 Environmental awareness programm

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) The University has undertaken a slum community service project for 28/1, Giri Babu Lane slum in Kolkata. As part of this initiative students from the slum are provided educational support. They are given books and provided help with their homework. Furthermore they are given tips on basic health amenities and regular health check-ups are conducted for them. Clothes are provided to the students twice a year, and food is distributed twice a week. 2) In its long and prestigious history the University of Calcutta has grown with a network of affiliated colleges which form a crucial foundation for its knowledge sharing and dissemination. This faciliates and exchnage of ideas, research and resources between the University itself and its colleges which are spread around urban and semiurban areas of the state. 3) Rich, rare and endangered Indian language like Pali are taught and scholars from all over the world take part in and research here. Sanskrit, Museology, Linguistics, Buddhist studies are some of the subjects which the University focuses on. Sanskrit department is one of the oldest Department in Higher Education in the country. 4) It is one of the leading University in the terms of these uploaded in Sodhganga.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.caluniv.ac.in

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The University of Calcutta was established as the first of the modern universities in Asia with the purpose of spreading knowledge to a wide cross section of peoples. The University of Calcutta ardently believes in providing the highest quality of education to a broad group of students. The University prides inbeing home to many first generation students as well as those who are from more privileged backgrounds. As such one of the mains aims of the University of Calcutta is to provide knowledge that is accessible and affordable. The University thus attracts students not only from urban centres but also from the rural regions. The University of Calcutta also has 153 affiliated collegeswhich helps it further its educational mission across the

city and its surrounding regions. Apart from co-educational colleges, the University also has all-girls colleges to promote female education. This emphasis on women's education gets reflected in the large number of female students enrolled in various courses at the university itself. Further, the University of Calcutta is very attentive to issues of women's rights and advocates active participation of women in various teaching and administrative roles. If the University stresses on bringing a wider demographic under its educational fold, then it also emphasises in making available a large number of disciplines. The University of Calcutta has 68 departments and balances traditional Indian knowledge systems including Sanskrit and Buddhist studies with latest scientific fields. The University community works assiduously to promote knowledge in all its respective stream and aims to further reach India's growing youth population.

Provide the weblink of the institution
http://www.caluniv.ac.in

8.Future Plans of Actions for Next Academic Year

The University of Calcutta plans to set up childcare facility on campus. The University has a long and prestigious heritage and will undertake efforts to restore and renovate its buildings and preserve its rich cultural heritage for posterity. It will also strategize on exploring other ways in which to preserve and make accessible its wealth of documents related to its early years of operation. These documents will no doubt be of great use to anyone wishing to research the history of modern education in India. As a knowledge centre the University will also plan ways in which it can share its existing resources with a wider public. The University of Calcutta already has a wide outreach, but hopes to further expand on this.