



Yearly Status Report - 2018-2019

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	PRESIDENCY UNIVERSITY
Name of the head of the Institution	Prof. Anuradha Lohia
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03340529888
Mobile no.	9836318218
Registered Email	registrar@presiuniv.ac.in
Alternate Email	iqac@presiuniv.ac.in
Address	Presidency University, 86/1, 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	Prof. Arabinda Nayak
Phone no/Alternate Phone no.	03340529999
Mobile no.	9475249401
Registered Email	registrar@presiuniv.ac.in
Alternate Email	iqac@presiuniv.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.presiuniv.ac.in/web/puiga_cqlasu.php
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.presiuniv.ac.in/web/calendar_academic.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.04	2016	16-Dec-2016	15-Dec-2021

6. Date of Establishment of IQAC	28-Apr-2014
---	-------------

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
Feedback from students	22-May-2019	2479

collected and analysed.	17	
Regular meeting of Internal Quality Assurance Cell (IQAC).	27-Mar-2019 1	7
Introduction of faculty Lecture Series	29-Apr-2019 1	2700
Introduction of faculty Lecture Series	30-Apr-2019 1	2700
Introduction of faculty Lecture Series	24-Apr-2019 1	2700
Introduction of faculty Lecture Series	16-Apr-2019 1	2700
Introduction of faculty Lecture Series	10-Apr-2019 1	2700
Introduction of faculty Lecture Series	03-Apr-2019 1	2700
Introduction of faculty Lecture Series	27-Mar-2019 1	2700
Introduction of faculty Lecture Series	20-Mar-2019 1	2700
View File		

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
Chemistry	DST_FIST	DST, Govt of India	2014 1725	22300000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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)

Organization of seminars/workshops/ conferences by the various departments as well as by the University. Initiation of online Students Satisfaction Survey. . Extending the scope of access for ejournals through the Central Library. Arranging periodic academic audit to improve the quality of teaching-learning and research activities through Research Advisory Committees. CAS applications are Processing for promotion of the faculty members and Assistant Librarians.

[View File](#)

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
Regular scrutiny of the applications for promotion under CAS	IQAC processed 37 CAS applications during this period.
Regular analysis of the feedback responses from the students.	This improved the quality of teaching-learning process of the University
Encouraging faculty members to apply for research funding from various agencies	Many faculty members applied for and received research funding from various agencies such as UGC,CSIR,SERB-DST,DBT,W.B.DST, DST-INSPIRE, etc.
Recruitment of faculty members.	Sixty faculty members have been recruited.
Periodic academic audit to improve the quality of teaching-learning and research activities.	University arranged for periodic academic audit.
Revision of Syllabus, if necessary by the departments.	CBCS syllabus has been introduced.
Arrangement for off-campus access of e-journals.	A large number of e-journals are now available off-campus through University library. (http://www.presiuniv.ac.in/web/library/libraryhome.php).
Extension of the scope of access for e-journals through the Central Library.	A large number of e-journals are now available.
Improvement of teaching-learning methods through ICT-enabled environment in various class room and faculty rooms	ICT-enabled environment in various class rooms and faculty rooms helped improve the teaching-learning methods immensely.
Timely preparation of the Annual Quality Assurance Report (AQAR).	Annual Quality Assurance Report (AQAR) for 201718 has been submitted.

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Internal Quality Assurance Cell (IQAC) Main Committee	16-Mar-2018
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	05-Dec-2016
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	22-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The main campus is a hub of modern technology and has the provision of eGovernance. The other two campuses of Rajarhat and Kurseong are also proposed to have similar administrative services available through online portal and participatory mode of administration. The University offers the availability of Web services for staff, faculty and students which include online admission, application fees, staff profile, leave management etc.

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
BA	PFA	Performing Arts	25/04/2019
BSc	BIOS	Life Sciences	01/08/2018
BSc	ECON	Economics	01/07/2018
MSc	ECON	Economics	01/01/2019
BA	ENG	English Literature	01/06/2018
BSc	MATH	Mathematics	01/08/2018

[View File](#)

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
BA	English	01/07/2018	SEC CBCS	01/07/2018
BSc	Mathematics	01/08/2018	MATH 03 SEC1(Computer Programming) MATH 04SEC2 (Latex)	01/08/2018
BSc	Economics	01/08/2018	Skill Enhancement Courses in CBCS	01/08/2018
MSc	Applied Economics	01/08/2018	Applied Economics course has been revised to increase the employability of the students	01/08/2018
MSc	Applied Economics	02/01/2019	Applied Economics course has been revised to increase the employability of the students	02/01/2019

[View File](#)

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Mathematics	31/10/2018
BSc	Economics	01/08/2018
BA	Bengali	01/08/2018

[View File](#)

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
BA	Bengali	01/08/2018
BSc	Life Sciences	01/08/2018
BSc	Mathematics	01/08/2018
BSc	Economics	01/08/2018

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
---------------------	----------------------	-----------------------------

0	Nil	Nil
No file uploaded.		

1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Chemistry	9
MSc	Geology	25
BSc	Mathematics	5
BSc	Economics Project Paper	5
BSc	Geography	60
MSc	Mathematics	2
MSc	Applied Economics	22
MSc	Statistics	3
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Nil
Parents	Nil

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

Feedback Obtained
<p>Student feedback on the teachers consisting of nine parameters of teaching-learning processes (namely, Completion of syllabus in time, Regularity and punctuality, Preparation of lecture by the teacher, Inviting your participation and interaction in class, Quality of lectures, Handouts, references, webresources and support material provided, Availability and accessibility of the teacher outside class, Evaluation of answer scripts and assignments, Your understanding of the course each on four-point scale) is collected online and analysed through software. The analysed data / information are then sent to the members of the faculty through the Heads of the Departments. Each faculty member self-analyses the students' feedback. The matter is also discussed in Departmental Academic Committee (DAC) and the DAC takes appropriate measures and advises to improve the teaching-learning process. The members of the faculty provide feedback about teaching-learning, research and administration activities through DAC, faculty council as well as all faculties meet programme with Vice-chancellor and IQAC. The suggestion given by the teachers is sent to the appropriate bodies for implementation. The students' feedback is also obtained through Teacher-Student Committee meetings and the issues raised are regularly discussed in the meeting of the Departmental Academic Committees. The Departments also attempt to obtain feedback from the guardians regarding academic, administrative and extracurricular activities of the University and these are sent to appropriate authorities for necessary action.</p>

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
MSc	CHEM, PHYS, MATH, BIOS, GEOL, GEOG, ECON, STAT	285	5156	279
MA	ENG, BENG, HIST, PHIL, PFA, SOCL, POLS, HIND	240	1884	227
BSc	CHEM, PHYS, MATH, BIOS, GEOL, GEOG, ECON, STAT	410	30180	406
BA	ENG, BENG, HIST, PHIL, PFA, SOCL, POLS, HIND	247	8668	234

[View File](#)

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	1569	910	221	221	221

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	Number of smart classrooms	E-resources and techniques used
221	221	7	136	9	42

[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)

Presidency University has a glorious history of warm and friendly student-teacher relationship where students can freely and confidentially express their academic, emotional and personal matters and concerns to the teachers and the teachers facilitate academic, emotional, social and cognitive development of the students, leading to improvement of their quality of life ultimately. The teachers play an important role in guiding students to choose right career path for job, higher studies, entrepreneurship etc. The University has a placement cell under the Office of the Dean of Students. The placement cell is instituted in a manner to ensure greatest possible

participation of the students in the process. The placement cell caters to the need of a department through the respective placement coordinators. The university has an entrepreneurship society (Presidency University Young Entrepreneurship Society) that organizes one workshop every year where students meet with entrepreneurs from different corporate houses as well as entrepreneurship management experts from different institutions.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2479	221	11:1

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
361	219	97	60	198

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
2019	Sankar Bose	Professor	Fellow of the West Bengal Academy of Science and Technology (FWAST)
2019	Sreemati Mukherjee	Professor	Screening of documentary, "The Chitrakars: Where Earth meets Culture" at the 2nd South East Asian Film Festival, March, 2019 at Nandan.
2018	Arunava Chakrabarti	Professor	Selected as a Residential Fellow of University of Warwick, UK
2019	Souvik Mukherjee	Assistant Professor	DiGRA Distinguished Scholar, Digital Games Research Association, Tampere, Finland
2018	Prof. Prabir Kumar Mukhopadhyay	Professor	Fellow of the Indian Association of Biomedical Scientists (FIABMS) awarded by the Indian Association of Biomedical Scientists
2019	Dr. Abhijit De	Assistant Professor	Fellow of the Linnean Society

(FLS), London,
awarded by
theLinnean Society
UK

[View File](#)

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
BA	ENG, BENG, HIST, PHIL, PFA, SOCL, POLLS, HIND	6th Semester	04/06/2019	28/06/2019
BSc	CHEM, PHYS, MATH, BIOS, GEOL, GEOG, ECON, STAT	6th Semester	04/06/2019	28/06/2019
MA	ENG, BENG, HIST, PHIL, PFA, SOCL, POLLS, HIND	4th Semester	04/06/2019	28/06/2019
MSc	CHEM, PHYS, MATH, BIOS, GEOL, GEOG, ECON, STAT	4th Semester	04/06/2019	28/06/2019

[View File](#)

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
Nil	3761	0

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)

<http://www.presiuniv.ac.in/web/puigacprogm.php>

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
ENG, BENG, HIST, PHIL, PFA, SOCL, POLLS, HINDENG,	BA	English, Bengali, History, Philosophy, Performing	185	157	84.86 %

BENG, HIST, PHIL, PFA, SOCL, POLS, HIND		Arts, Sociology, Political Science, Hindi			
CHEM, PHYS, MATH, BIOS, GEOL, GEOG, ECON, STAT	BSc	Chemistry, Physics, Mathematics, Life Sciences, Geology, Geography, Economics, Statistics	251	201	80.08 %
ENG, BENG, HIST, PHIL, PFA, SOCL, POLS, HIND	MA	English, Bengali, History, Philosophy, Performing Arts, Sociology, Political Science, Hindi	185	179	96.76 %
CHEM, PHYS, MATH, BIOS, GEOL, GEOG, ECON, STAT	MSc	Chemistry, Physics, Mathematics, Life Sciences, Geology, Geography, Economics, Statistics	177	163	92.09 %
View File					

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)

<http://presiuniv.ac.in/web/puiqacsurvey.php>

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
International	Sukanya Sarbadhikary	Shivdasani Visiting Fellowship	01/05/2019	Oxford Centre for Hindu Studies
International	University of Warwick, UK	Residential Fellow	01/07/2018	Institute of Advanced Studies, University of Warwick, UK

International	Dr. Malay Das	Renewed research stay fellowship	01/07/2018	Alexander von Humboldt Foundation, Germany
View File				

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
JRF-6	730	CSIR
SERB National Post-Doctoral Fellowship	730	DST-SERB
JRF-11	730	UGC
RGNF-1	1825	UGC
SRF-4	730	DST,DBT,WBHEST, WBDST WBDBT
Post-Doctoral Fellows, Research Associates-1	365	NPDF
WBDST project	1095	WBDST
Changing urban landscape and its impact on water resources: A case study of Kolkata municipal corporation area.	1095	Department of higher education science and technology and biotechnology. West Bengal.
University Research Fellows-9	1095	University Research Fellows
View File		

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	1095	WBDST, BRNS-DAE, Department of Higher Education, Science Technology and Biotechnology, Govt. of West Bengal, SERB (DST), MoES, SERB (ECRA), SERB, DST-WB Govt. UGC-DAE-CSR, CSIR, WBDST, SRBDST, STBD, DST-SERB	278.14	50.81
Major Projects	730	DST-JSPS, UGC-DAE-CSR	20.38	3.5

Major Projects	1825	DST, DBT, WBHEST, DBT Wellcome Trust, WBDST, WBDBT	1422.82	120
Minor Projects	1095	SERB (MATRICS)	6	2.2
Projects sponsored by the University	365	Govt. of W, B under FRPDF Scheme	20.63	14.7
International Projects	365	Endangered Archives Program, British Library, The International Growth Center, UK	60.29	7.2
Any Other (Specify)	365	Presidency University	136.47	69.29
View File				

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
National seminar on negotiating nature, culture and the future.	Geography	28/02/2019
Melting and Differentiation in Planetary Bodies of Solar System	Physical Research Laboratory, Ahmedabad	24/08/2018
Climate change, the transitional role of fossil fuels and geopolitics	President, Anglo Eurasia LLC	01/02/2019
Changing trends and future prospects in geological sciences	Department of Geological Sciences, Jadavpur University	02/03/2019
169th GSI Foundation Day	Geological Survey of India, Eastern Region, Kolkata	04/03/2019
Integrated petroleum exploration and decision making	Integrated petroleum exploration and decision making	10/03/2019
Geometry of the subducting Indian plate and local seismicity in the Andaman region from passive OBS studies	Research Scholar, NIO, Goa	09/04/2019

Structures in Siwalik Succession of the Eastern Himalayan Foreland Basin: A New Perspective	Geological Studies Unit, Indian Statistical Institute, Kolkata	07/09/2018
Meteorite Impact Structure	School of Geosciences, University of Witwatersrand, Johannesburg, South Africa	15/01/2019
Remote Sensing and its application in neotectonics and geological material mapping	Deputy Director General, Geological Survey of India, Southern Region	18/01/2019
Biogeochemistry from India-future prospectus	Department of Earth and Planetary Systems Science, Hiroshima University, Japan	28/01/2019
Large stable Ca isotopic ($^{44}\text{Ca}/^{40}\text{Ca}$) variation in Bay of Bengal water: implications for reconstruction of ($^{44}\text{Ca}/^{40}\text{Ca}$)	Assistant Professor, Department of Geology, Presidency University, Kolkata	28/01/2019
The Provenance of the Thar Desert Sand: A Geochemical Perspective	Assistant Professor, Department of Geology, Presidency University, Kolkata	28/01/2019
Water In Earth's Lower Mantle	Leader HiPer, Department of Earth and Planetary Systems Science, Hiroshima University, Japan	29/01/2019
Deformation behaviour of antigorite serpentinite during subduction process- insight from serpentinite of Erro-Tobio peridotites, Western Alps	Department of Earth and Planetary Systems Science, Hiroshima University, Japan	29/01/2019
Ultra-high-resolution electron microscopy of shocked meteorites: Finding new High-pressure polymorph of olivine	Department of Earth and Planetary Systems Science, Hiroshima University, Japan	29/01/2019
View File		

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
Shivdasani Visiting Fellowship	Sukanya Sarbadhikary	Oxford Centre for Hindu Studies	01/05/2019	Teacher

[View File](#)

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	NA	NA	NA	NA	Nil
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Economics	2
Chemistry	2
Life Sciences	4
Geology	4
Physics	1
HINDI	1

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)
National	Economics	2	0.5
International	Economics	2	0.5
International	Chemistry	30	1.29
International	Geography	17	1.29
International	Statistics	3	0.58
International	Sociology	3	0.02
International	Geology	4	Nil
National	Geology	1	2.0
National	English	2	Nil
View File			

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
Economics	4
Geology	1
Bengali	12
Philosophy	5
Hindi	1
History	11
Life Sciences	4
Geography	7
Sociology	2

English

7

[View File](#)

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Lithium Ion Battery, S. Luski, D. Aurbach, B. R. Powell Jr, I. C. Halalay, T. J. Fuller, A. Banerjee, Y. Shilina and B. Ziv,	Published	US Patent Grant	14/08/2018
View File			

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
Gender, caste, and education in India: A cohort-wise study of drop-out from Schools	Shobhit Goel Zakir Husain	Research in Social Stratification and Mobility	2018	2	IIT Kharagpur	2
Has the National Health Mission improved Maternal Healthcare services in Bihar	Saswata Ghosh Zakir Husain	Economic Political Weekly	2019	Nil	Presidency University	Nil
Thiophene analogue of Isotanshinone nucleus-II: A novel approach towards the synthesis of phenanthro[4,3-b]thiophene-4,5-dione and phenan	Aparna Sarkar, Rumpa Das, Gandhi K. Kar.	Chemistry Select 2018, 3, 11422	2018	Nil	Presidency University	Nil

thro[3,4-b]thiophene-4,5-dione derivatives						
Molecular imaging of Sirtuin1 expression-activity in the rat brain using Positron Emission Tomography/Magnetic Resonance Imaging (PET/MRI) with [18F]-2-fluorobenzoylamino hexanoic anilide	Popov, M. T. Laws, D. Gelovani, Anjoy Majhi, A. Shavrin, X. Lu, O. Muzik, N. Turkman, R. Liu, T. Mangner, and J. G. Gelovani.	. J. Med. Chem	2018	Nil	Nil	Nil
Design, Synthesis, and Biophysical Studies of Novel 1,2,3-Triazole - Based Quinoline and Coumarin Compounds	Sandip Paul, Pritam Roy, Pinki Saha Sardar and Anjoy Majhi	ACS Omega	2019	Nil	Nil	Nil
NHC stabilized Pd-nanoclusters in the Mizoroki-Heck reaction within microemulsion : exploring the role of imidazolium salt in rate enhancement	K. Ghosh, S. Dhara, S. Jana, S. Das, S. Roy	New J. Chem	2019	Nil	Nil	Nil
Synthesis	U. Basak, R.	Polymer	2018	Nil	Nil	Nil

of 'living' poly(2-dimethylaminoethyl methacrylate) and stimuli responsive / multifunctional block copolymers effective in fabrication of CdS 'smart' 'Q-Particles'	Ghosh, T. Ghosh, S. Majumdar, M. Pakhira, T. Ghosh, D. P. Chatterjee					
Zwitterionic Poly(vinylidene fluoride) Graft Copolymer with Unexpected Fluorescence Property	M. Pakhira, R. Ghosh, S. P Rath, Dhruba P Chatterjee, A. K Nandi	Langmur	2019	Nil	P.U, IACS	Nil
Inverted perovskite solar cells with air stable diketopyrrolopyrrole based electron transport layer	. S. Sharma, N. Sakai, Suman Ray, S. P. Senanayak, H. Sirringhaus, H. J. Snaith, S. Patil	Solar Energy	2019	Nil	IISC Bangalore	Nil
Hydrogen evolution from aqueous solutions mediated by a heterogenized {NiFe}-hydrogenase modelLow pH enables catalysis through an enzyme	Md. E. Ahmed, S. Chattopadhyay, L.Wang, D. Barzozlotti, Debjyoti Pramanik, D. Aldakov, J. Fize, A. Morozan, M.	Angew. Chem	2018	Nil	CEA, Grenoble, France	Nil

relevant mechanism	Gennari, C. Duboc, A. Dey, V. Artero				
View File					

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
Hydrogen evolution from aqueous solutions mediated by a heterogenized {NiFe}-hydrogenase model. Low pH enables catalysis through an enzyme relevant mechanism	Md. E. Ahmed, S. Chattopadhyay, L. Wang, D. Barzozolotto, Debjyoti Pramanik, D. Aldakov, J. Fize, A. Morozan, M. Gennari, C. Duboc, A. Dey, V. Artero	Angew. Chem	2018	Nil	Nil	Nil
Inverted perovskite solar cells with air stable diketo pyrrolone based electron transport layer	S. Sharma, N. Sakai, Suman Ray, S. P. Senanayak, H. Sirringhaus, H. J. Snaith, S. Patil	Solar Energy	2019	Nil	Nil	Nil
Zwitterionic Poly(vinylidene fluoride) Graft Copolymer with Unexpected Fluorescence Property	M. Pakhira, R. Ghosh, S. P Rath, Dhruba P Chatterjee, A. K Nandi	Langmur	2019	Nil	2	Nil
Synthesis of	U. Basak, R. Ghosh, T.	Polymer	2018	Nil	Nil	Nil

'living' poly(2-dimethylaminoethyl methacrylate) and stimuli responsive / multifunctional block copolymers effective in fabrication of CdS 'smart' 'Q-Particles'	Ghosh, S. Majumdar, M. Pakhira, T. Ghosh, D. P. Chatterjee					
Molecular imaging of Sirtuin1 expression-activity in the rat brain using Positron Emission Tomography/ Magnetic Resonance Imaging (PET/MRI) with [18F]-2-fluorobenzoylamino hexanoic anilide	Popov, M. T. Laws, D. Gelovani, Anjoy Majhi, A. Shavrin, X. Lu, O. Muzik, N. Turkman, R. Liu, T. Mangner, and J. G. Gelovani.	J. Med. Chem	2018	11	Nil	Nil
Has the National Health Mission improved Maternal Healthcare services in Bihar	Saswata Ghosh Zakir Husain	Economic Political Weekly	2019	8	Nil	Presidency University
Gender, caste, and education in India: A cohort-wise study of drop-out from Schools	Shobhit Goel Zakir Husain	Research in Social Stratification and Mobility	2018	7	2	IIT Kharagpur

Thiophene analogue of Isotanshinone nucleus-II: A novel approach towards the synthesis of phenanthro[4,3-b]thiophene-4,5-dione and phenanthro[3,4-b]thiophene-4,5-dione derivatives	Aparna Sarkar, Rumpa Das, Gandhi K. Kar.	ChemistrySelect	2018	11	Nil	Nil
Design, Synthesis, and Biophysical Studies of Novel 1,2,3-Triazole - Based Quinoline and Coumarin Compounds	Sandip Paul, Pritam Roy, Pinki Saha Sardar and Anjoy Majhi	ACS Omega	2019	Nil	Nil	Nil
NHC stabilized Pd-nanoclusters in the Mizoroki-Heck reaction within microemulsion : exploring the role of imidazolium salt in rate enhancement	K. Ghosh, S. Dhara, S. Jana, S. Das S.Roy	New J. Chem	2019	Nil	Nil	Nil

[View File](#)

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	42	62	12	35

Presented papers	68	40	14	2
Resource persons	14	41	47	6
View File				

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)
Geology	Analytical Charges 87 nos of rock samples)	Dr. Rajib Kar	26100
Geology	Analytical Charges 02 nos of rock samples)	Dr. Pulak Sengupta	4000
Geology	Analytical Charges 01 nos of rock samples)	Dr. Sanjoy Sanyal	2000
Geology	Analytical Charges 40 nos of rock samples)	Dr. Bapi Goswami	40000
Geology	Analytical Charges 25 nos of rock samples)	Dr. Rajib Kar	7500
Geology	Analytical Charges 16 nos of rock samples)	Dr. Rajib Kar	4800
Geography	Survey for WSSS at Mahananda River for KWPCL	ACADEMY OF WATER TECHNOLOGY AND ENVIRON MANAGEMENT	33898
View File			

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
NA	NA	NA	0	0
No file uploaded.				

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
Redifne Happiness- A Cricket Tournament among students, teachers and staff	Presidency University with Rescue and Relief	10	20

with the children of Relief and Rescue, an NGO held on 23 July 2018			
Special Camp on "Efficiency of Rainwater Uses-A Sustainable Water Management" at Bagbazaar Haazar Basti (Community level) (Duration: 25-31 August, 2018).	NSS	3	60
A Talk on Mental Health Awareness on 4 January 2019	Student body	2	50
One Day Seminar on "Contemporary Youth: Reflections and Discourses" on 14 January, 2019. Note: External Colleges also participated: 40 NSS Volunteers participated from Charu Chandra College and Savitri Girls' College.	NSS	3	150
One Day Students' Seminar on 'Society and Social Welfare: The Role of Youth' on 31 January, 2019. Note: 9 Students presented papers on various issues related to society.	NSS	3	40
Participation in State Level Programme on national Integration held on 6 March, 2019.	NSS	2	25
Special Camp on "Women Empowerment" 8-14 March, 2019.	NSS	3	65
Special Camp on "Malnutrition and Food Habits" held during 23-29 March, 2019 at underprivileged	NSS	3	50

area of Kamardanga, Tangra. (Community Level)			
Observation of World Environment Day: Activity: Sapling Plantation at Kamardanga Basti on 5 June, 2019. (Community Level)	NSS	2	35
Week long Programme on "Prevention of Dengue by Kanyashree Girls" at Community level. Duration: 10-17 June, 2019. (Bagbazaar Hazaar Basti, Kamardanga Basti, Beleghata Basti)	NSS	3	40
View File			

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
Special Camp on "Malnutrition and Food Habits	Recognition	Kamardanga, Basti	50
Special Camp on "Efficiency of Rainwater Uses–A Sustainable Water Management"	Recognition	Bagbazaar Hazaar Basti,	60
HIV-AIDS Awareness	Recognition	Coffee House Social Service Association	50
View File			

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 activities	Number of students participated in such activities
Swatcha Bharat (Duration: 16th. June-15th. July 2018)	NSS unit (PU) with Regional Office, Ministry of Youth Affairs Sports, Department of Youth Affairs,	Swatch Bharat	3	6

	New Delhi.			
One Day Basic Training Programme on "Challenges and Realities: Women Disability, Elderly and Children" at P.C. Mahalonobis Auditorium held on 26th March, 2019. (Note: NGOs conducting sessions and participating: Help Age India, Sruti Disability Centre	Presidency University (funded by National Human Rights Commission, New Delhi and Presidency University)	One Day Basic Training Programme on "Challenges and Realities: Women Disability, Elderly and Children"	3	100
Swatcha Bharat (Duration: 10th June-30th July 2019)	NSS unit (PU) with Regional Office, Ministry of Youth Affairs Sports, Department of Youth Affairs, New Delhi.	Swatch Bharat	2	6
HIV-AIDS Awareness	Coffee House Social Service Association and Presidency University	Aids Awareness	1	50
View File				

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
Invited by Department of Performing and Media Arts, Cornell University to make a tour to Philadelphia, Boston, and New York City to present a lecture-performance and a master class in each of these	Dr. Debaroti Chakraborty	Cornell University, U.S.A	4

cities in collaboration with Rosalie Purvis, Doctora			
Preference for information sharing and participation in treatment decision making of children and adolescents with cancer, and their parents (PRISM)	S. S. Datta, S. Krishnan (TMC), Z. Husain (Presidency University), I.S. Yadav, T. Chowdhury (IIT) and Samiran Panda (Director, National AIDS Research Center, ICMR, Pune)	Self-funded study	1095
Socio-biological determinants of educational attainments	Kausik Chaudhury (Leeds University Business School, UK), Zakir Husain (Presidency University) & Mosuumi Dutta (Presidency University)	FRPDF	730
Global Economic Evaluation of Population-based BRCA1/BRCA2 Mutation Testing	Ranjit Manchanda (BARTS), Rosa Le Good (LSHTM), Zakir Husain (Presidency University) and other researchers from UK, Netherlands, Brazil, Russia and China	Self financed	548
Prof. Gandhi K. Kar Research Collaboration	Prof. S. K. Chattopadhyay, Dept. of Chemistry, Kalyani University b). Dr. Avik saha, Dept. of Life Science, PU c). Dr. Arnab Halder, Dept. of Chemistry, PU	FRPDF Grant	365
Dr. Pulak K. Ghosh	Nil	RIKEN	30
Dr. Biplab Biswas (research Collaboration)	Dr. Meenakshi Ghosh, (Vidyasagar College, CU)	Vidyasagar College, CU)	30
Dr. Adity Bose (Research Collaboration)	Dr. Sutapa Saha, PU Dr. Kamalika Sen, CU	Dept. Of Life Science, PU Dept. Of Analytical Chemistry, CU	Nil
Collaboration Research	Prof. Malay Das	DBT, FRPDF	1460
Collaboration	Joydeep basu	FRPDF	Nil

Research	,Uttam Bandyopadhyay	
View File		

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
Internship	Summer internship	1. IIT Ropar 2. IIT Mumbai 3. IISER Kolkata	01/05/2019	31/07/2019	1. Subhojyoti Dutta Chowdhury 2. Sandipan Paul 3. Debarati Roy
Internship	Summer internship	1.National institute of oceanography Goa 2.National institute of oceanography Mumbai	01/06/2019	31/07/2019	1.Ferdoushi Shabnam 2.Meghma Mitra
Research and Training to PhD scholar	Research and Training	NGRI, CSIR, Hyderabad	01/01/2018	30/06/2019	Saheli De

[View File](#)

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
Chittaranjan National Cancer Institute	19/09/2018	Academic	100
Indiana University(IU)	08/02/2019	Academic	150

[View File](#)

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
49.88	33.24

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
View File	

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 partially)	Version	Year of automation
New Gen Lib	Partially	3.1.2	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	205376	Nill	14	4775	205390	4775
e-Books	1000000	Nill	348	3191513	1000348	3191513
e-Journals	9110	Nill	238	535188	9348	535188
Digital Database	11	Nill	2	2691912	13	2691912
Library Automation	80151	Nill	22814	Nill	102965	Nill
Others(s pecify)	126	7410	Nill	Nill	126	7410
Others(s pecify)	35	1750	Nill	Nill	35	1750
Others(s pecify)	Nill	Nill	1	711309	1	711309
Others(s pecify)	Nill	Nill	1	29205	1	29205
Others(s pecify)	Nill	Nill	1	500761	1	500761
View File						

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
Priyanka Das	E-Content Module: Introduction to Popular culture	Edunext.in	06/08/2018
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	459	265	0	21	20	71	63	1	19
Added	10	0	0	0	0	7	3	0	0
Total	469	265	0	21	20	78	66	1	19

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

1 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
NA	NA

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 incurred on maintenance of physical facilities
251.04	273.72	660.6	315.05

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)

<p>1. Laboratory Technicians / Assistants/Attendants under the supervision of heads of the departments or sections for maintenance the instruments. 2. Parking and security of the campus are maintained by University appointed external agency. 3. Every department maintains a stock register for the available equipment. 4. Verification of stock takes place at the end of every year. 5. The nonteaching staff is also trained in maintenance of science equipment and computer equipment. 6. All the departments have individual computer labs which can be accessed by the students and teachers alike for academic purposes. 7. Few of the Science departments like Physics, Chemistry, and Geography have separate instruments room for better execution of the practical exams. 8. Central Library, Arts and Science library, and Seminar libraries have reading rooms and computer facilities for all students.</p> <p style="text-align: center;">http://www.presiuniv.ac.in/web/puiqacsupport.php</p>

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	Merit cum Means Scholarship, Students' Aid Scholarship	25	632000
Financial Support from Other Sources			
a) National	DST Inspire, National Scholarship, Kanyashree, Sambhaba Foundation, Swami Vivekananda Merit cum Mean Scholarship, SC/ST/OBC Scholarship	593	0
b) International	NA	Nil	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
International Yoga Day	21/06/2019	60	NSS unit
Psychological Counselling	01/07/2018	54	Dr. Srimati Biswas
Sukanya :Self Defence Training of Girl Students	25/03/2019	22	Community Policing Wing, Kolkata Police
Soft skill development	01/07/2018	80	Departmental initiative
Remedial coaching	01/09/2018	30	Departmental initiative
Personal counselling and mentoring	01/07/2018	12	Departmental initiative

[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 passed in the comp. exam	Number of students placed
------	--------------------	--	--	--	---------------------------

2019	Career Counselling by GS S25core, New Delhi (interactive session with the students for IAS as a career)	Nil	80	Nil	Nil
2019	GRE, GMAT, language proficiency tests like IELTS or TOEFL and Admission Counselling Services organized by Manya Education Private Limited	Nil	50	Nil	Nil
2019	Scope of higher learning in foreign countries by Vidya.com Consultancy Private Limited	Nil	35	Nil	Nil
View File					

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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
MN Dastur Company (P) Ltd, Affine Analytics, HSBC, Gandhi Fellowship, Fiserve, Cognizant	Nil	36	Adrosonic	Nil	1

Interactive,
eClerx
Services
Limited

[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
2019	18	B.A.	English	Presidency University, Jadavpur University, Jawaharlal Nehru University, Delhi University, English and Foreign Languages University (Lucknow), Jamia Milia University, University of Hyderabad	M.A.
2018	1	B.Sc	Statistics	University of Missouri Columbia	Phd Research
2019	165	B.Sc	Life Sciences	Presidency University, IISER, IISc, BHU, IIT, JNU, NCBS	M.Sc
2019	36	B.Sc.	Economics	London School of Economics, UK Presidency University, Calcutta University, Jadavpur University, IIM, XLRI, IIFT IIT Kharagpur (4) IIT Guwahati (2) Presidency University (7) Ballygunj	M.Sc./M.A., MBA, etc. MSc

				Science College , CU(2)	
2019	2	B.A.	History	Cambridge Commonwealth , European and International Trust, and Trinity College, Cambridge, London School of Economics	Ph,D.
2018	163	B.Sc.	Life Sciences	Presidency university, IISER, IISc, BHU,IIT	M.Sc. in Life Sciences
2018	64	M.Sc.	Life Sciences	Presidency University IISER ,IISc, NBRC	Ph.D. in Life Sciences
2019	63	M.Sc	Life Sciences	Presidency University IISER ,IISc, NBRC	Ph.d
2019	24	B.A.	Sociology	Presidency University	M.A.
2019	29	M.A.	Sociology	JU, Tata Institute of Social Sciences, IISWBM, JNU	Mphil, PhD

[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	64
SET	3
GATE	8
GRE	6
TOFEL	4
Any Other	32

[View File](#)

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

Activity	Level	Number of Participants
The Annual intra-college freshers' debate on 30 August 2018	University	30

The Annual intra-college freshers' quiz during August 2018	University	50
Debate on Gandhian Philosophy on 28 September 2018	University	10
Prologue, a Parliamentary Debating Tournament organised by the Presidency University Debating Society during February 2019	Inter college/university	95
QVIC QVID, an intra college quiz tournament	Inter college/university	185
Annual Sports	University	210
Building Cup Cricket Tournament	University	60
Past vs Present Cricket Match	University	30
Presidency University Cricket League	University	120
Presidency University Football League	University	110
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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	3rd	National	Nil	1	Nil	Sampriti Barua
2018	3rd	National	Nil	1	Nil	Sampriti Barua
2018	1st	National	Nil	1	Nil	Srijan Sen, Sujoy Banerjee, Soham Mallick
2018	Winners	National	Nil	1	Nil	Sujato Datta and Shinjini Palit
2018	Best Speaker Runner up	National	Nil	1	Nil	Esha Mitra
2018	2nd	National	Nil	1	Nil	Sujato Datta, Sankalpa Dasgupta,

						Shromona Jana
2019	1st	National	Nil	1	Nil	Srijon Sen and Debanjan Mahapatra
2019	2nd	National	Nil	1	Nil	Srijon Sen, Debanjan Mahapatra and Sukanya Bhattacharya
2019	1st	National	Nil	1	Nil	Sukanya Bhattacharya and Sujato Datta
2019	Best paper presentation	National	Nil	Nil	Nil	Priti Sengupta
View File						

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

Presidency University Students' Council has the general posts like President, Vice President, General Secretary, Assistant General Secretary and Girls' Common Room Secretary. The Class representatives nominate one elected member as the secretary for each section under the council. There are 8 sectional secretary and for each section one faculty member functions as the Teacher-in-Charge. The Students' Council organize different sports and cultural programs in the campus. They are also engaged in various social activities like blood donation, flood relief camp and different social awareness program. Students have their representation in different committees like PUCASH (Presidency University Cell Against Sexual Harassment), Anti-ragging Committee, Grievance Redressal Cell, Mess Committee etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Presidency University has an active and lively Alumni Association. The Presidency College Alumni Association (PCAA) established in the year 1951 has evolved into the Presidency Alumni Association as the college transformed into university. The significant role of the Association over the years can be outlined as follows: It has instituted over 150 merit awards and bursaries in curricular and extracurricular activities of the students. It created an endowment fund of Rs 1,00,000 for the Debate Competition between the past vs. the present students and organizes events such as annual cricket and footbmatch between past and present students, Founders' Day celebration, seminar, cultural programmes to promote healthy interactions among present and ex-students such Udayan Mukherjee Memorial Debate, Annual 'Steamer' Get Together, Bijoya sammilani etc. It raises fund for the developmental activities of the university. Alumni has an own fund called Alumni Trust Fund. Trustees has been collected fund from the donations in interests. Alumni Association publishes

'Autumn Annual', the annual journal of the Alumni Association. It was first published in 1960, since that time the Autumn Annual published regularly.

5.4.2 – No. of registered Alumni:

4769

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

A meeting was held between Presidency University and the Alumni Association on 13 December 2018 to discuss the modalities of observing the 202nd Founders' Day on 20 January, 2019. On the Founders' Day the 47th volume of the Autumn Annual was released. The Atul Chandra Gupta (ACG) Distinguished Alumnus Award was conferred to Dr. Bimal Jalan, Former Governor, RBI and some endowment prizes were given to the undergraduate and postgraduate toppers in different disciplines. The Founders' Day celebration ended with a cultural program by the present students followed by the Annual Reunion held on the University lawn. The cricket match between the past and the present students of the University was held at the Presidency University Ground on 19 January, 2019. Udayan Mukherjee Memorial Debate (past vs present students) was held on 8 April 2019. The motion of the debate was: "In the digital age, the university is freer than before".

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)

1. Formation of different statutory subcommittees comprising representatives from all stakeholders of the University for coordinating important administrative activities of the University. 2. Formation of different subcommittees under the supervision of IQAC comprising representative of all stakeholders of the University for coordinating important academic activities of the University.

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

Yes

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
Admission of Students	1. Online Admission including online payment facility in both UG PG level students. 2. Etransfer of subsidy for students in University canteen etc. 3. Online admission is made strictly on the basis of merit both UG PG level students. 4. Facility of submission of fees by electronic transfer.
Industry Interaction / Collaboration	The University will add numerous partnerships/collaborations with foreign higher educational institutions and agencies to not only foster global competencies among its students,

researchers and teachers, but also to enhance the quality of its local outreach activities. Presidency University has signed quite a few MoUs with leading universities abroad (e.g., Cambridge University, Trinity College, Dublin, SOAS, University of Groningen, University of East Anglia etc.) and this offers the exciting prospect of both Faculty Exchange and Student Exchange programmes. Within the University, inter-disciplinary research has fructified in a couple of faculty members from the English and History departments winning a UKIERI project. Members of the faculty of many other departments, including Chemistry, Life Sciences, Physics, and Geology join their forces in many inter-departmental collaborative schemes. The University has also launched an entrepreneurship development programme for aspiring students which would polish their go-getter attitude in life. Entrepreneurship and industry-academia relationship is opening up with the help of the KPMG group, Bengal Chamber of Commerce and Industries. Another Committee is recently formed to look after issues related to Industry-Institute Partnership. The Committee will explore possibilities of internal resource generation by collaboration with different corporate funding agencies.

Human Resource Management

Our administration is well equipped with e-Governance which includes web services for maintaining staff profile, leave management, leave history, CAS. Introduction of CCTV vigilance in administrative zone, campus or outside has been a major step. The University has taken special care to make the campus friendly for the physically-challenged persons. Presidency University has an agreement with the neighbouring Calcutta Medical College for any emergency medical facility for students and staff members. Our University is one of the few which has taken the initiative to install sanitary vending machine for the female students and faculty members. Since the campus has limited space for restrooms in each department because of the small area, a central common room with resting facility and gym equipment have been created for the

girl students. Separate restrooms have also been provided for female staff members.00000

Library, ICT and Physical
Infrastructure / Instrumentation

The University's main campus is situated at the heart of the city on a 14.2 acre area that includes the University Main Office, Academic Departments, Libraries, Administrative offices, Centre of Information Communication Technology. There is a basic Instrumentation Facility for Preparatory Labs are developed. The WiFi enabled campuses will focus on setting up advanced multi-disciplinary postgraduate centers and research programmes. The University has elaborate plans to adopt state-of-the-art ICT facility for teaching, learning and bibliography. The steps already initiated with the inception of the open source LMS such as Moodle for online teaching, evaluation, course material uploading, and one-to-one webbased teacher-student interaction beyond class hours. Some of the faculty members are participating in the epathshala programme for online course material preparation.

Research and Development

The University has a Research Advisory Committee (RAC) for each department to monitor and address issues related to research. The Committee plays an important role in promoting interdisciplinary research and research-consultancy in industryacademia partnership. The Committee also encourages departmental research infrastructural programmes through DSTFIST and UGC-SAP programmes. In addition to the RAC, the statutory Doctoral Committee of the University and the PhD Committees of the departments provide basic framework for research leading to PhD degree and other guidelines associated with it. Presidency University has a unique statutory provision to support the faculty research programme to a great extent through a special grant, known as the Faculty Research and Professional Development Fund (FRPDF). The FRPDF creates a provision of Rs 1 Lakh to 3 Lakhs annual grant for each faculty for supporting their research and academic activities. The FRPDF serves as the seed money for initiating a research project.

Examination and Evaluation

The office of the Controller of Examinations is continuously coping with the expectations of the advancement of the teaching -learning process implemented by the faculties. It is updated with the introduction of new courses approved by appropriate bodies from time to time. The office also takes care of the lateral entry of foreign students via exchange programmes. Facilities for credit transfers for students visiting foreign universities under exchange programmes are taken care of successfully. The Office also conducts the PhD coursework examinations for 10 subjects where the coursework has been offered. It is thus imperative that the Office has to handle every data with care and with the passage of time, the data generated multiplies significantly. Necessary steps to accommodate database management, record keeping, result publication have been taken care of with the introduction of e-resources introduced in the working of the Section. Generally, examination results are published within 30 working days (of the last date on which examinations are held). Some of the highlights are: a) Online form submission process for the examinees of UG and PG regular students. b) Online course-wise Examiner registration and thereafter the Online Marks Submission system. A minimum of 75 class attendance is mandatory for appearing at the endsemester examination. The examination system in Presidency ensures the anonymity of the examinee. The answerscripts are designed so that the name of the examinee does not appear on the answer-script, thereby maintaining anonymity. For both the undergraduate and postgraduate courses, papers are of two types: taught course papers and the laboratory or Sessional / Tutorial based papers. A component of the laboratory /sessional /tutorial based papers are also evaluated on the basis of continuous evaluation. With every taught course papers are associated the mid-term/ internal assessment papers. Assessments of the papers are done by the respective examiners and the marks awarded are transferred to respective grades. There is provision for review of the taught

course papers, without any restriction being imposed on the number of papers that a student can review. The marks for the internal assessments and the laboratory/internal assignments are shown to the students while the end-semester written exam marks are not divulged. The work of the Office of the examinations can be broadly classified into: ? Preexamination processes - Time table generation, distribution of examination related stationaries, student list generation, ensuring online application for examination and online payment gateway, issue of appointment letters to the approved examiners, conducting the moderation board meetings, preparation admit cards, preparation of attendance sheets, composing the question papers. The pre-examination routine for the Controller's department also involves publication of the time schedule and important timelines / notifications pertaining to the examinations. ? Examination process - Examination material management, overall supervision of examination. ? Post-examination process - Examinee attendance capture, online mark submission from teachers, auto processing, generic result processing, scrutiny of all examination scripts, post publication review, printing of grade cards and online display of results. Improvements and innovations introduced a) The record keeping is robust with our own server space and proper preservation of hard copy of the same in the custody of the Controller of Examinations. b) The system designed for result publication is date specific. This is important and useful in the sense that the data security can be maintained at the ultimate level, with no scope of any untimely modification. c) Online facility for transcripts, certificate verification has been introduced. d) Online publication of results has been a priority for the Office. This is generally done within three days of the publication of results after the results are sanitised.

Teaching and Learning

Presidency University curriculum is designed and implemented with the objective of the University's mission and vision in mind in consultation with

all the major stakeholders of the University. The effectiveness of the teaching methods adopted at Presidency has been validated over the years in promoting an ambience of liberal arts and sciences where students from different fields can study across disciplines through GenEd programme which has successfully replaced the pass course of other institutions of higher learning. The University is propagating a culture of research-based teaching from the undergraduate level and have also developed exchange programmes with foreign universities through which selected students can spend a semester abroad. Most of the current faculty members were recruited after 2012, the University has a cohort of the youngest faculty in the Country with an average age of 35, and the faculty members incorporate web-based resources and audio-visual materials as part of their classroom teaching strategy. This ensures that the subject information that is disseminated among the students is never dated but, rather, is constantly in the process of being updated and upgraded.

Curriculum Development

The choice and introduction of new subjects at the postgraduate and undergraduate levels are need-based, keeping in view the criteria of academic excellence at par with the front-ranking Universities in the country and abroad, value-based education, service to the nation, societal demand, employability, innovation and research. Thus when our students step out beyond the campus into the wider world of academics/ research/ industry, they are never at a disadvantage in fact, they perform much better, both at the national and international levels, compared to their peers from other institutions. The design of curricula for undergraduate, postgraduate and doctoral levels is driven by the objective of offering the students the updated knowledge base of the concerned subjects within the ambit of the UGC guidelines. Care is taken to ensure that quality assurance and enhancement remain key factors in devising or revising the curricula. Departments enjoy full academic autonomy both in devising their courses and in course implementation. Experts

of various disciplines have helped with proper guidance for planning and development of curricular aspects. In the event of any revision of the syllabus / curriculum, the University organizes a workshop and conduct brainstorming sessions involving the faculties of the concerned departments along with invited experts of various sub-disciplines of the subject. The proposals are then placed before the Board of Studies, for ratification. The ratified curriculum is thereafter placed for formal approval before the University's Governing Board, through the respective Faculty Council.

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

E-governance area	Details
Finance and Accounts	Implemented in respect of Tendering process, Provident Fund, Fellowship disbursement, sanction and receipt of State Govt. grant.
Student Admission and Support	The admission processes of UG and PG courses in the university are conducted by the WBJEE board through PUBDET and PUMDET respectively.
Planning and Development	All infrastructural development works are undertaken through PWD which complies to W.B.Financial rules vis-à-vis the governance guidelines in respect of execution of any work, procurement of computers, peripherals, printers, scanners, photocopier machines etc are effected through GEM.
Administration	1. Electronic leave management system. 2. Administrative notification through website, internet and sms in mobile phone.
Examination	1. Online form submission process for the examinees of UG and PG regular students. 2. Online course wise Examiner registration and thereafter the Online Marks Submission 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
2018	Malay das	visit to munich, germany for	NIL	95806

		collaborative project from 01.05.2018 to 27.07.2018 under FRPDF Scheme.		
2018	Sumita saha	Conference at Toronto, Canada from 15-21 July 2018	NIL	200000
2018	Mousumi Dutta	Conference at Shanghai University China from 11-14 July 2018	NIL	60972
2018	Bijan Das	Amount paid for visit to NBU in connection with experimental measurement on polyelectrolyte sample for ongoing research project under FRPDF Scheme.	NIL	7830
2018	A P rajaram	Conference at University of South Australia City West campus at Adelaide College of Arts Australia 8-13 July 2018	NIL	100000
2018	Mainak Pal	Amount paid for registration fee for attending workshop at Jadavpur University under FRPDF Scheme.	NIL	2700
2018	Mainak Pal	Amount paid for TE/DE for attending seminar as a speaker at Dewan Abdul Gani College, Harirampur, Dakshin Dinajpur on	NIL	2500

		03.07.2018 under FRPDF Scheme.		
2018	Salim Javed	Conference at Islamic University of malaysia from 4-5 July 2018	NIL	33355
2018	Suhrita saha	Conference at paris France from 25-26 June 2018	NIL	174991
2018	Sukanya Sarbadhikary	Amount paid for taxi fare for visit University of Cambridge, UK, as part of the collaboration scheme involving the exchange programme as per MOU between Cambridge PU under FRPDF Scheme.	NIL	18760

[View File](#)

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	NA	NA	Nill	Nill	Nill	Nill

No file uploaded.

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
72nd Orientation Programme	1	06/02/2019	06/03/2019	28
Workshop on MOOCs E- Learning: Issues, Prospects,	1	15/01/2019	21/01/2019	7

Problems				
Stress Management, JU, HRDC	3	03/01/2019	09/01/2019	7
STC on R, Jadavpur University	1	25/03/2019	28/03/2019	4
Refresher	1	01/11/2018	26/11/2018	27
Orientation	1	22/08/2019	18/09/2019	28
International Training Program on Impact Evaluation (SANDEE ICIMOD, Nepal)	2	13/12/2018	15/12/2018	3
Refresher Course	2	12/11/2018	04/12/2018	23
Refresher Course	2	31/12/2018	22/01/2019	23
FDP, Ramanujan College, DU	1	01/08/2018	07/08/2018	7
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	60	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Facilities like: FRPDF every year, mediclaim coverage for self and family, day care centre, health care centre, Provident fund, Gratuity.	Facilities like: Mediclaim coverage for self and others, day care centre and health care centre, Provident fund, Gratuity.	1. If students become seriously ill during class hour, they are immediately taken to Medical College hospital for treatment. Apart from this the hostel boarders are provided medical facilities as per the university guidelines. 2. Financially challenged students are given aid under the TA/DA guidelines of the university for educational purposes and field tours. 3. Bus service is available for students of Girls' Hostel 4. Railway concession

forms are issued regularly. 5. Vending machine for sanitary napkin

6.4 – Financial Management and Resource Mobilization

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

At present, there is neither post of Audit Officer nor any Internal Audit Wing sanctioned by the State Government. Therefore, the university arranges for the internal audit of its accounts by its empanelled Chartered Accountants Firms. However, it is worth mentioning here that the University has already built up a strong and efficient Finance Department under the leadership of the Finance Officer to ensure proper internal control and internal checking of the financial transactions of the university which are the prerequisites of internal audit system. External audit is periodically performed by the Examiner of Local Accounts, Indian Audit Accounts Department, Office of the Principal Accountant General (General Social Sector Audit), West Bengal Local Audit department. The University's replies to such audit reports are placed before the Finance Committee, and thereafter to the Governing Board of the University, for review and approval before sending of the same to the State Government for its perusal. Utilization Certificates and Statement of Expenditures under the research fund and general development assistance from different funding agencies are audited by the university-empanelled Chartered Accountants' firms at the end of each financial year as per requirement of the respective funding agencies.

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
NA	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

607000

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	Yes	NAAC Departmental Research Advisory Committee	Yes	Board of Studies
Administrative	Yes	NAAC Government of West Bengal	Yes	Internal Audit Department, Government of West Bengal, as per the requisition of University.

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

Not Applicable.

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

1. Regular interaction with Parent at departmental level and exchange of feedback that helps attain excellence. 2. Feedback about academic progress of the student. 3. They are also informed about Tutorial Coaching offered to the needy students. 4. On behalf of the University they are also assured of quality development of the students and developing new academic and infrastructural changes.

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

1. Continuous training and up gradation programme through every day office work. 2. Computer training for all staff. 3. Regular interaction with the senior faculty members / Officers.

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

1. Annual DRAC assessment for internal academic audit. 2. Initiative in filling up vacancies of teaching posts. 3. Initiative in filling up vacancies of Officers/other administrative posts. 4. Setting up of School of Biotechnology in Rajarhat Campus.

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
2019	Feedback from students, teacher and parents collected and analysed.	22/05/2019	22/05/2019	07/06/2019	2479
2019	Regular meeting of Internal Quality Assurance Cell (IQAC).	27/03/2019	27/03/2019	27/03/2019	7
2019	Introduction of faculty Lecture Series	30/01/2019	30/01/2019	30/01/2019	2700
2019	Introduction	06/02/2019	06/02/2019	06/02/2019	2700

	of faculty Lecture Series				
2019	Introduction of faculty Lecture Series	13/02/2019	13/02/2019	13/02/2019	2700
2019	Introduction of faculty Lecture Series	20/02/2019	20/02/2019	20/02/2019	2700
2019	Introduction of faculty Lecture Series	27/02/2019	27/02/2019	27/02/2019	2700
2019	Introduction of faculty Lecture Series	07/03/2019	07/03/2019	07/03/2019	2700
2019	Introduction of faculty Lecture Series	13/03/2019	13/03/2019	13/03/2019	2700
2019	Introduction of faculty Lecture Series	20/03/2019	20/03/2019	20/03/2019	2700

[View File](#)

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
Gender Mela	27/08/2018	29/08/2018	50	30
A Talk-Examining the Transgender Persons Bill 2018	17/01/2019	17/01/2019	25	22

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

State PWD has been entrusted to execute the work of installation of the solar

power plant in Presidency University (PWD estimate submitted to Higher Education Department for approval placement of fund.)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil

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
2018	1	1	25/08/2018	7	Special Camp on "Efficiency of Rainwater Uses—A Sustainable Water Management"	Bagbazaar Haazar Basti (Community level)	63
2019	1	1	23/03/2019	7	Special Camp on "Malnutrition and Food Habits"	underprivileged area of Kamardanga, Tangra. (Community Level)	53

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
NA	Nil	NA

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
"Women Empowerment"	08/03/2019	14/03/2019	65

[View File](#)

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

1. University maintains a central garden and patches of greenery all around the campus. 2. A butterfly park and mini greenhouse is maintained by the Department

of Biological sciences. 3. Plastic has been reduced in the University Campus. 4. A water harvesting project is under progress at the Geography Department of the University. 5. E-waste management policy has been framed up and followed. 6. Annual plantation programme.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice: 1

1. Title of the Practice: Faculty Research and Professional Development Fund (FRPDF) Presidency University built this exclusive fund for its faculty in order to enable various kinds of activities related to research. It is intended that encouraged by such financial support, junior and senior scholars would complement their teaching duties with international standard, cutting-edge research in their respective fields of study. This fund is supposed to achieve the twin interrelated goals of combining teaching and research of the best form, which would feed into each other, thereby producing a dynamic culture of academic excellence. It was also believed, in designing this fund, that research-oriented faculty would be drawn towards Presidency University from all over the country, as this kind of fund is not present in many state/central government-aided higher educational institutions of India.

2. The Context: The exclusive scheme for Presidency University could be successfully introduced as Presidency is the most illustrious institution of higher learning in the state, even considered among the best in Asia. In its transformation into a university, it was promised that it would set a similar standard of excellence. To achieve this mighty task, it needed some infrastructural innovations, which would help the institution builders, that is, primarily the academic faculty, to match the present-day standards of excellence in teaching and research.

3. The Practice: The funds are allocated every year, in the form of fixed and different amounts, to different designations of the faculty members. Assistant Professors, Associate Professors, Professors, and Distinguished Chair Professors receive Rs. 1 Lakh, Rs. 2 Lakh, Rs. 3 Lakh and Rs. 4 Lakh, respectively. The funds are made available to meet various kinds of expenses related to research. They can be used to procure equipment, of all possible kinds, which are needed for fieldbased, or laboratory-based work, or even any specialised form of teaching. They can be used for the purchase of books, or subscriptions of journals, and journal databases, necessary for any scholar in any particular field of study. They can be used to pay for membership in any professional academic association of scholars. The funds can be used to attend conferences, nationally and internationally. In order to facilitate appropriate use of the funds, scholars are asked to submit applications, with detailed description of the purpose for which they are requesting for the funds. These applications are assessed by the Vice-Chancellor, and the Finance Officer, following which funds are disbursed. The funds are spent by all scholars following the rules of purchase framed by the Government of West Bengal, and accounts of the expenditure are maintained, submitted, and audited following the same rules. Equipments, books, and other non-perishable academic material purchased with these funds are considered assets of the University, and not properties of the scholars who purchased them. The University grants full freedom of use of such materials to the scholars who have procured them during their tenure. However, if and when the concerned faculty member leaves the university she/he is requested to return these items, or is given the option to purchase them, after having deducted the necessary cost of depreciation that the items have undergone over the period of time they were in use.

Evidence of Success (Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words). In the three years that the FRPDF has been implemented, signs of success are several. Inspired by this scheme, faculty members in different disciplines, of all designations, have

invested a great deal of time, energy, and thoughts in different kinds of research activities. They have set up specialised laboratories, with cutting edge instrumentation, procured books and journals, attended and participated in conferences all over the world, used rare library and archival resources of special collections, or conducted fieldwork. Collectively FRPDF grant set in motion vibrant culture of research in the University global intellectual exposures. This has contributed to their teaching, in the form of introduction of the best and most contemporary thoughts in the form of new courses in different disciplines. It has also contributed to their research, as they have published in high impact-factor international journals, and brought out books from the finest publishers, and become part of some of the most cutting-edge book series of international publishing houses. They have also organised conferences, special lectures, workshops and other similar academic activities, using these funds, thereby building networks with the best scholars in their fields, and making the university visible on the global map of learning. 4.

Problems Encountered and Resources Required In view of the costly requirements of research in both the social and natural sciences, more funds are required to maintain the excitement and positive effects of this scheme. As learning becomes more specialised and interdisciplinary at the highest level, resources necessary to pursue such learning, like specialised databases, computer applications, instruments, books, and other items, can only be obtained if an enlargement of the FRPDF funds are made possible. Moreover, to house these facilities of research, the university needs more, and efficiently-designed physical space. Also, more and more time is required to be involved in such levels of research, which it is difficult to find, given that in most of the departments all faculty positions have not yet been filled. Therefore, the augmentation of funds, space, and personnel is critically required to keep up the beneficial effects of this great innovation at Presidency University. Best

Practice: II: 1. Title of the Practice: Gen-ED (General Education) UG Programme. 2. Objectives of the Practice: The traditional undergraduate degree curricula are based on a core subject and two related elective subjects from a limited choice for respective Honours programmes. The present-day global university education adopted choice-based curricular system with elements of flexibility. Presidency University from the very beginning embraces the concept of the CBCS through the GenED programme at the UG degree level. The university further intends to promote flexible choice across disciplines and across faculties to bring in the practice of liberal education. The objective of this programme is to offer optimum choices to UG students to pursue subject(s) of interest as elective courses cutting across disciplines and faculty. 3. **The Context:** What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice)? The present-day higher education system globally encourages interdisciplinarity. Many new subjects and areas are being introduced at graduate and more so at postgraduate levels. Such interdisciplinarity is in demand by the stakeholders in the industry, for cutting edge research in emerging fields of Biotechnology, Climate Science, Environmental Science, Space Science, Natural Resource Management, Rural Development, Social Science, Management Science, Media Science, Peace Studies, Nanotechnology, Digital Humanities, Cognitive Science, Cultural Studies, Linguistics, Medical Science and many other areas. University undergraduate and postgraduate curricula should introduce and induct elements of interdisciplinarity to open the expanding horizon of higher education to the students. 4. **The Practice:** Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced? The GenEd programme is offered to every undergraduate student majoring in different disciplines. Each department offers at least four courses of four credits each in first four semesters. A student has to take ten such courses spread over four semesters in addition to his/her chosen discipline in Major subject. In four semesters the 15 departments offer more than 60 courses.

Students majoring in the sciences will have to take at least two courses from the humanities discipline and vice versa. The Gen Ed course modules are designed carefully keeping in mind the interest and subject background of students coming from different disciplines for a particular GenEd course. Some of these courses are open to students of all disciplines. Some courses that require a specific subject background are restricted to students of respective faculties or related major subjects. Evidence of Success The Gen Ed programme has already engendered a spirit of interdisciplinary in a rudimentary form. Science students are reading literature while philosophy students understand statistics. The most important evidence of success is the broadening of horizons for students beyond disciplinary barriers. Although time has not yet come to present statistical evidence, anecdotal evidences are in plenty. In UG Gen Ed exam a student of English while explaining postmodernism referred to the varying waves of same light in different frequencies that create differences for the viewers. Similarly a political science student while explaining caste incorporates rock stratification from geology Gen Ed to explain the concept. 5. Problems Encountered and Resources Required The idea of Choice-Based Credit System is based on multiplicity of choices for students. Ideally such a system operates through faculties offering courses which are open across disciplines. Two crucial determinants are then, number of faculties and second the infrastructure to accommodate simultaneous classes of multiple courses. For optimum implementation of objectives of the programme more faculty, lecture theatres with higher seating capacity will be required.

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

<http://www.presiuniv.ac.in/web/puigacbestpractice.php>

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

Presidency University, erstwhile Hindoo/Presidency College, is an institution that has always stood for a set of well-defined instructional and social values through its existence spanning almost two centuries. In recognition of its rich heritage of academic excellence, the Legislature of West Bengal conferred the status of a University on Presidency College on 7th of July, 2010. This was enacted with a view to enable Presidency University to function more efficiently as a centre of teaching and research in various branches of learning, especially in the Humanities, Basic and Social Sciences, and to promote the advancement and dissemination of knowledge and learning in the service of the society and the nation. Subsequently, UGC has recognized Presidency University U/S 12B of the UGC Act and has accorded Presidency University the status of an Educational Institute of National Eminence. Presidency looks forward to being a university with a perfect balance between teaching and research, strong in its basic focus areas of the natural sciences, the life sciences, the humanities, and the social sciences, yet innovative in exploring new emerging areas such as the Digital Humanities, Computational Biology, Performance Studies, Astrophysics, Big Data Analysis and Materials Science. Presidency University intends to combine blue skies research, which has always been its strength, with social and environmental awareness and impact research. The unique combination of continuity and new beginnings that is shaping Presidency University gives it an unusual vitality and resilience which can create a true center of excellence and help it to become one of the top 25 universities in the world with global faculty, international students and world class facilities. Presidency University has a fourfold mission. Firstly, the university aims to construct new academic domains by bridging the humanities, the social sciences, computational sciences, and the natural

sciences into viable programmes and projects through interdisciplinary methodologies and researcher interaction. This aims at facilitating the formation of new kinds of knowledge and in forging links between local, national, and international levels of scholarly collaboration. Secondly, the university seeks to offer a comprehensive pedagogic reform by introducing higher education students to basic as well as new interdisciplinary choicebased curricula and research domains. Thirdly, Presidency will connect with academic institutions outside India (global outreach) through credit-transfer facility, e-connectivity, collaborative interdisciplinary projects, student exchange, and flexible pedagogic schemes inviting scholars from outside India to teach on their areas of expertise. Fourthly, Presidency will offer its new research and pedagogic schemes to academic communities (universities, colleges, and schools, for example) as well as to the wider public, particularly in remote areas. The university aspires to address practical concerns of marginalized communities and classes in the target areas by addressing their socio-economic and cultural needs through focused interdisciplinary research, with an integrated and comprehensive policy vision on a hitherto unprecedented scale. Presidency aims to connect global, national, and local level intellectual domains, in order to produce cutting edge research in significant fields that are yet to be addressed comprehensively. This will be done by bridging the gaps between the humanities.

Provide the weblink of the institution

<http://www.presiuniv.ac.in/web/puigacditinct.php>

8.Future Plans of Actions for Next Academic Year

.1. Introduction of online evaluation in the Examination process. 2. Development of University Management Information System. 3. Development of improved Institutional Learning Management System (e-LMS). 4. Filling up the vacant teaching and non-teaching posts. 5. Preparation of 2nd cycle of NAAC.