Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**ACHARYA PRAFULLA CHANDRA COLLEGE**
Name of the head of the Institution	**Dr. Saktibrata Bhowmik**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**03325378797**
Mobile no.	**9836997268**
Registered Email	**iqac@apccollege.ac.in**
Alternate Email	**apc1960@apccollege.ac.in**
Address	**New Barrackpore, North 24 Parganas, Kolkata 700131**
City/Town	**Kolkata**
State/UT	**West Bengal**
Pincode	**700131**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr.Subhro Ghosal**
Phone no/Alternate Phone no.	**03325373297**
Mobile no.	**9433147130**
Registered Email	**iqac@apccollege.ac.in**
Alternate Email	**subhro@apccollege.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://apccollege.ac.in/index.php?option=com_content&view=article&id=250&Itemid=0

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://apccollege.ac.in/index.php?option=com_content&view=article&id=201&Itemid=0

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**82**	**2004**	**03-May-2004**	**02-May-2009**
2	**A**	**3.23**	**2016**	**02-Dec-2016**	**01-Dec-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**04-Mar-2005**

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
Workshop on CBCS system	21-Jan-2019 1	54
Awareness Programme on Womens' Cancer-A few Preventive measures	03-May-2019 1	79
User Awareness Programme (Library)	23-Aug-2018 1	77
International Seminar on Recent trends in Science towards sustainable Development	06-Aug-2018 2	86
Outreach program by Electron Device Society (IEEE)	17-Dec-2018 1	46

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8. Provide the list of funds 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
Dr Sukhamoy Bhattacharyya	Major Research Project	SERB	2018 1095	1050000
Bhanumati Sarkar	Major Research Project	WBDSTBT	2019 730	331000
Subhojit Ghosh	Major Research Project	WBDSTBT	2019 1095	102000
A.P.C College	RUSA-2.0	RUSA	2018 730	10000000
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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	**Yes**

Upload the minutes of meeting and action taken report	[View Uploaded 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)

1. Floating of Etenders for procurement of different Laboratory equipments, sports equipments , books, ebooks and journals from RUSA Grant

2. Appointment of Guest lecturers in Botany, Computer Science, Physics, Geography, Education and Economics

3. Extension of the college hour beyond 2.00 P.M on every Saturday to cater increased class load under CBCS curriculum

4. Proposal for bearing the registration fees of the faculty members upto Rs 10,000/- in case of presentation of their research papers in international seminars/conferences

5. Installation of Sanitary Napkin Vending Machine

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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
ACADEMIC Promotion of Faculty exchange for the benefit of students	MOU signed with the department of Physics, East Calcutta Girls 'College and Basirhat College
ACADEMIC - Motivation of Faculty members towards involvement in research work	Proposal has been placed in Governing Body to provide research support to faculty members by way of reimbursement of registration fees upto Rs.10,000 per teacher for presentation of research papers in International conferences.
ADMINISTRATIVE Filling up of the vacant teaching and non-teaching posts and creation of new posts	Correspondence to West Bengal College Service commission (WBCSC) for filling up the posts. Three teaching posts have been filled up through WBCSC. Guest lecturers are appointed in Botany, Computer Science, Physics, Geography, Education and Economics.
ADMINISTRATIVE Management information system for Student fees and data management	Cloud based student management system procured
INFRASTRUCTURAL College has received	E-tenders floated on Govt. portal for

Fund under RUSA-2.0 scheme. E-tenders to be floated for procurement /construction etc	all categories. On the basis of that- a) Work order for construction of new floor of VTG building has been given b) Work Order for procurement of different Laboratory equipments, sports equipments , books, e-books and journals from RUSA fund c) Work order issued for renovation of Library and Toilet b) Renovation of the ground floor of the Central Hostel for OBC Boys at the main campus was completed c) G-Suite has been purchased, Local chapter NPTEL , spoken tutorial opened.
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14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
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 descripiton and a list of modules currently operational (maximum 500 words)	**Admission to undergraduate and post graduate courses in our college is managed by an admission committee approved by the Governing Body and norms of admission are set up by the respective departments. The entire process is done in online mode - from form fillup to merit list generation and payment of admission fees. Payment of fees for undergraduate courses is also done in online mode.The college has engaged the services of an external agency to manage the technical aspects of the process. Library is also equipped with data access system which helps students to find out the exact location of books and journals in a flash. Several subcommittees are framed by the Teachers' council with the guidance of the principal to look after different issues like admission, academics, games and sports, cultural**

programmes, student affairs, examination etc. Every department has its own notice board to wall up the information regarding departmental activity. The college also has a Digital notice Board for display of important notices related to student registration, formfill up etc. The college website also acts as a repository of important information where all important announcements with respect to tenders, students, examination, student courses etc are uploaded. Internet access is available to the students, teachers and office staffs to go through current development in the area pertinent to individual's duty with respect to the demand of the institution. The office manages data related to student scholarship, data verification from employers, etc. The accounts are maintained using TALLY ERP9.0. Statutory audits are done by Chartered account firms nominated by the Director of Public Instructions , Govt. of West Bengal.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Following methodologies are adopted for curriculum delivery in order to render it most appropriately suited for the students. • Being an affiliated college under West Bengal State University, we have to strictly follow the curriculum framed by the university. At the inception of every academic year, an academic calendar, compatible with the curriculum and examination pattern of the University, is prepared. • Departmental meetings are held for division of curriculum among the faculty members. • Detailed lesson plans are prepared by the departments and strictly followed. • A centralised routine is prepared. Departmental heads prepare the respective departmental routines with respect to the centralised routine. • Topic is thoroughly discussed in every class. Special care is taken for active participation of the students in the discussion. • After thorough discussion of a topic, students are asked to frame questions on it in order to foster their understanding and inquisitiveness in the said topic. • A write-up for the topic of discussion is provided regularly to the students. • Books necessary for consultation are mentioned and students can get access to them from our highly enriched open access library. • After the completion of every topic, a test is taken in order to judge the extent of understanding of the students. • Need based film shows, field works, educational excursions and survey programmes are carried out by some departments as integral part of their curriculum. • In practical classes regular assignments are given to the students. They perform the experiments individually under the constant supervision of the teacher. If any student

fails to carry out the experiment properly on that day, it is repeated until its proper execution. • After the completion of a few experiments, a test is taken in which experiments are assigned to the students through lottery. • Some experiments are also demonstrated to facilitate the understanding of a particular topic. • Mostly chalk and board method is used for classroom teaching. However power point presentation is also used in some of the classes. • Students are sometimes assigned topics of their choice to prepare short lectures which they deliver in a class. Duration of 10 minutes is stipulated for these lectures. Usually students are encouraged to use chalk and board method but if they wish, they can use power point also. After completion of these short lectures, the speaker is asked some questions by his/her classmates related to the lecture. Finally the teacher sum up with a detailed discussion of the topic of the lecture. • Interdisciplinary special lectures are arranged to enhance the ambit of knowledge. • The Institution has opened up for the students of Physics, Electronics and Computer Science Departments a scope for online video lectures and online weekly assignments with IISC and IIT. This College has registered for NPTEL (National Programme on Technology Enhanced Learning).

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
0	0	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Industrial ish & isheries	01/07/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Honours	01/07/2018
BA	GEN	01/07/2018
BSc	Honours	01/07/2018
BSc	GEN	01/07/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	588	0

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
No Data Entered/Not Applicable !!!		
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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
BSc	Anthropology	9
BSc	Botany	21
BSc	Zoology	88
BSc	Human Development	17
BA	Geography	47
BSc	Food & Nutrition	34
BSc	Microbiology	33
BSc	Industrial Fish & Fisheries	88
BA	Education	26
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Nill
Employers	Nill
Alumni	Nill
Parents	Nill

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

Feedback Obtained
• A Feedback form has been developed by the college, one for the students and one for the teachers. • Feedback is obtained from students and their parents in relation to college administration, college facilities and learning feasibilities. • The feedback is obtained annually during parent teachers meeting. • Once feedback is acquired, each department goes through them and lists down the strengths and the weaknesses along with areas that need more development. • The details of the feedback are then communicated to college authorities for more comprehensive development. • A grievance box has been installed in the college where the students can drop their grievances in writing. • Teachers obtain feedback from the students while teaching- learning to enhance their teaching quality and make learning more feasible and fruitful.

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
BSc	Hons in Anthropology	32	167	32
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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	4658	268	45	0	21

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
66	28	Nill	9	1	17

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)

No

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
0	0	Nill

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
86	66	20	3	49

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	Dr. Sunanda Biswas	Assistant Professor	Ambedkar Social Service Award
2019	Dr. Sunanda Biswas	Assistant Professor	Programme Officer award

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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

BA	Honours	3	15/03/2019	09/05/2018
BA	GEN	3	26/03/2019	09/05/2019
BSc	Honours	3	14/03/2019	09/05/2019
BSc	GEN	3	26/03/2019	09/05/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college strictly follows the format for continuous internal evaluation stipulated by West Bengal State University to which the college is affiliated. In CBCS system every paper has full marks of 75 of which one third of the total weightage has been assigned to continuous internal evaluation. One fifth of the total weightage for continuous internal evaluation is devoted to regular attendance of students. Continuous internal evaluation comprises of class performance, short written tests and home assignments. Constant vigil is kept on attendance of students. In case of any irregularity, students as well as their guardians are immediately informed as a remedial measure. Special classes are arranged for slow learners identified from continuous internal evaluation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

As the institution is an affiliated college under West Bengal State University (WBSU), examinations are conducted by WBSU at the end of each academic year/semester. College informs students regarding the university notification about examinations from time to time through student notice board, departmental notice boards and college website All the departments conduct mid-term examinations and internal assessment following the university guideline and test examination is conducted centrally by the examination subcommittee of the college. Tentative dates of mid-term and test examinations are provided in the proposed academic calendar framed at the inception of each academic session

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://apccollege.ac.in/index.php?option=com_content&view=article&id=413&Itemid=0

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
ANTA	BSc	Hon in Anthropology	8	8	100
BNGA	BA	Hons in Bengali	50	50	100
BOTA	BSc	Hons in Botanyi	12	11	91.7
CEMA	BSc	Hons in Chemistry	20	19	95
CMSA	BSc	Hons in Computer	31	31	100

		Science			
ECOA	BSc	Hons in Economics	1	0	0
EDCA	BA	Hons in Education	21	21	100
ELSA	BSc	Hons in Electronics	1	1	100
ENGA	BA	Hons in English	31	31	100
FNTA	BSc	Hons in Food and Nutrition	17	17	100
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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)

 http://apccollege.ac.in/index.php?option=com_content&view=article&id=410&Itemid=0

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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	SERB	21.5	10.5
Major Projects	1095	WBDSTBT	1.56	1.02
Major Projects	730	WBDSTBT	6.8	3.31
Any Other (Specify)	730	RUSA	200	100
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3.2 – Innovation Ecosystem

3.2.1 – 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
0	0	

3.2.2 – 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
0	0	0	Nill	0
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3.2.3 – 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	0	0	0	0	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Bengali	2	0
International	Chemitry	3	2.5
International	Geography	2	0
International	Micrpbiology	1	.5
National	Philosophy	3	0
International	Physics	10	.8
International	zoology	1	0

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

Department	Number of Publication
Anthropology	1
Bengali	3
Education	4
Physics	1
Electronics	1
Zoology	2

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3.3.5 – 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
Eco-Friendly Control Of Larvae Of Mosquito Using The Larvicidal	Nithar Ranjan Madhu	Int. J. Adv. Res. Biol. Sci.	2018	0	Acharya Prafulla Chandra College	0

Guppy Fishes, Poecilia Reticulata.						
Larkin's Springboards: The Poet In The Making	Milton Sarkar	European Journal Of English Language And Literature Studies(The Journal Of The European Centre For Research Training And Development, Uk)	2018	0	Acharya Prafulla Chandra College	0
Explicitly correlated variational estimates of the energy levels of negative hydrogen ion under spatial confinement	SukhaMOY Bhattacharyya	International Journal of Quantum Chemistry	2018	112	Acharya Prafulla Chandra College	12
Teacher Education as A Recent Trend in Indian Education: Views of Dr. Sarvepalli Radhakrishnan	G. K. Nanda	Manan: A Multi-Disciplinary Peer-Reviewed Journal	2018	0	Acharya Prafulla Chandra College	0
Depression among elderly residents of Kolkata: A comparative study on the cardiac	Anindita Gupta	International Journal of Home Science	2018	0	Acharya Prafulla Chandra College	0

and the non cardiac elderly patients.						
Accurate Prediction Of Effective Core Area And Effective Index Of Refraction Of Single Mode Graded Index Fiber By A Simple Technique	Prosenjit Roy Chowdhury	Journal Of Optoelectronics And Advanced Materials	2018	51	Acharya Prafulla Chandra College	1
Molecular Modeling Of 4,5-Disubstituted Biphenyl Acetic Acid Molecules For Their Anti-Inflammatory Activity Through 3d-Qsar, Docking And Molecular Dynamics Simulation	Ananda Sarkar, Atish Dipankar Jana	Asian Journal Of Chemistry	2018	39	Acharya Prafulla Chandra College	0
Frequency-driven chaos in the electrical circuit of Duffing-Holmes oscillator and its control	M D Moinul Islam,S.Basau ,D.Halder, A.De and S .Bahattach arya	Iranian Journal of Physics Research	2018	63	Acharya Prafulla Chandra College	5
Cancer Risk Estimation from	A. Biswas, A. Das, D. Deb, A.	Stochastic Environmental	2018	78	Acharya Prafulla Chandra College	3

Dietary Arsenic, A New Approach from LongitudinalCohort Study	Ghose D. N. Guha Mazumder	Research and Risk Assessment				
Spatial Variability and Competing Dynamics of Arsenic, Selenium, Iron and Bioavailable Phosphate from Ground Water and Soil to Paddy Plant Parts	A. Biswas, S. Biswas, A. Das, T. Roychowdhury	Groundwater For Sustainable Development	2018	43	Acharya Prafulla Chandra College	15

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3.3.6 – 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
Non-Cancer Risk Assessment of Safe and Unsafe Water Uses: Bayesian Estimation on Cohort Study	Arabinda Das	Human And Ecological Risk Assessment: An International Journal	2018	80	0	Acharya Prafulla Chandra College
Cancer Risk Estimation from Dietary Arsenic, A New Approach from LongitudinalCohort Study	Arabinda Das	Stochastic Environmental Research and Risk Assessment	2018	78	3	Acharya Prafulla Chandra College

Spatial Variability and Competing Dynamics of Arsenic, Selenium, Iron and Bioavailable Phosphate from Ground Water and Soil to Paddy Plant Parts	Arabinda Da	Groundwater For Sustainable Development	2018	43	15	Acharya Prafulla Chandra College
Molecular Modeling Of 4,5-Disubstituted Biphenyl Acetic Acid Molecules For Their Anti-Inflammatory Activity Through 3d-Qsar, Docking And Molecular Dynamics Simulation	Ananda Sarkar	Asian Journal Of Chemistry	2018	39	0	Acharya Prafulla Chandra College
Accurate Prediction Of Effective Core Area And Effective Index Of Refraction Of Single Mode Graded Index Fiber By A Simple Technique	Prosenjit Roy Chowdhury	Journal Of Optoelectronics And Advanced Materials	2018	51	1	Acharya Prafulla Chandra College
Explicitly	Sukhamoy Bhattachar	International	2018	112	12	Acharya Prafulla

correlated variational estimates of the energy levels of negative hydrogen ion under spatial confinement	yya	Journal of Quantum Chemistry				Chandra College
Investigation of the Growth Kinetics and Multipolar Plasmonic Properties of Silver Nanoparticle Cluster by Experiment and Numerical Simulations	Md. Moinul Islam	Plasmonics	2018	63	5	Acharya Prafulla Chandra College
Ps? And H2 Ions Under Spatial Confinement	Sukhamoy Bhattacharyya	Journal Of Atomic, Molecular, Condensate Nano Physics	2018	22	0	Acharya Prafulla Chandra College
Study Of Radical Scavenging Activities Of A Series Of Flavonoids Through 3d-Qsar Analysis	Ananda Sarkar	Asian Journal Of Chemistry	2018	39	0	Nill
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	19	18	7
Presented papers	13	3	0	0
Resource persons	0	0	1	0

3.4 – Extension Activities

3.4.1 – 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
Swachh Pakhwadanss	NSS	1	50
Awareness about Vector-borne diseases, Thalasemia and AIDS	NSS	5	80

3.4.2 – 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
NSS	Programme officer Award	WBSU	Nill
NSS	Ambedkar Social Service Award	Indian Academuc Researchers Association	Nill

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3.4.3 – 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
NSS	NSS	Awareness about Vector-borne diseases, Thalasemia and AIDS	5	80
NSS	NSS	Swachh Pakhwada	1	50

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0

3.5.2 – 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	Duration From	Duration To	Participant

		institution/ industry /research lab with contact details			
Project Work	A Quantum Chemical Deciphering of the Hydrogen Bonding Interactions in Nucleic Acid Base-Pairs	Mahadevananda Mahavidyalaya Barrackpore	01/09/2018	28/06/2019	Debjani Basu
Project Work	Kinetic and Mechanism of Oxidation of D-Galactose by Cr(VI) in the presence of 1,10-Phenanthroline Catalyst in Aqueous Micellar Sulphuric Acid Media.	Seth Anandram Jaipuria College, Calcutta University	01/09/2018	28/06/2019	Supratik Paul
Project Work	RANDOM FLUCTUATIONS OF BARRIER OF SYMMETRIC DOUBLE WELL POTENTIAL AND ITS EFFECT ON DIFFERENT PROPERTIES OF THE SYSTEM	UNIVERSITY OF CALCUTTA	01/09/2018	28/06/2019	SAHIN NESHA
Project Work	Surface Enhanced Raman Spectroscopy on nanomaterials	Jadavpur University	01/09/2018	28/09/2018	Chitradip Chakraborty
Project Work	Electromagnetically Induced Transparency in Cascade type three level atomic system(Rb87)	Aliah University	01/09/2018	28/06/2019	ASHIK IKBAL
Project	Parametric	RCC	01/09/2018	28/06/2019	Jay Paul

Work	Effect on Threshold Voltage of H eterostructu re nano- MOSFET	Institute of Information Technology			
Project Work	Creation of homozygous MTL locus in NGS1 mutant of Candida albicans.	University of Kalyani, dept. Of Molecular biology and biotecnology .	01/09/2018	28/06/2019	Plaban Das

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3.5.3 – 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
Department of Physics, East Calcutta girls'College	15/07/2018	Academic	Nill
Basirhat College	29/09/2018	Academic	Nill

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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
7656000	15132163

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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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	Nature of automation (fully	Version	Year of automation

software	or patially)		
KOHA	**Partially**	**3.14.06.000**	**2015**

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**30090**	**2856652**	**626**	**220500**	**30716**	**3077152**
Reference Books	**430**	**45101**	**10**	**2300**	**440**	**47401**
Journals	**2864**	**Nill**	**114**	**25280**	**2978**	**25280**
e-Books	**697000**	**41475**	**0**	**5900**	**697000**	**47375**
e-Journals	**6000**	**Nill**	**Nill**	**Nill**	**6000**	**Nill**
Weeding (hard & soft)	**1734**	**Nill**	**Nill**	**Nill**	**1734**	**Nill**
Others(specify)	**178**	**7149**	**324**	**12316**	**502**	**19465**
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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
nil	**nil**	**nil**	**Nill**
No file uploaded.			

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	**109**	**2**	**20**	**1**	**0**	**1**	**106**	**2**	**2**
Added	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total	**109**	**2**	**20**	**1**	**0**	**1**	**106**	**2**	**2**

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

2 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
nil	**Nill**

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
12502000	13559705	2423950	7343420

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)

The College has a well organized plan for maintenanance of its physical Infrastructure. Guidelines have been formulated by the respective administrative committees for usage and maintenance of physical facilities. Physical infrastructureFor renovation of college building tenders are floated periodically. The college employs an engineeron contractual basis for supervision of all such civil works. One caretaker is there to look after the electrical and water pipelines on a regular basis.. A grounds man is there to take care of the college premises, the play ground and the medicinal garden. Library is equipped with adequate number of computers to provide quick access to the users. Classroom and toilet cleaning have been done by outsourcing. Minimal acid use policy is followed in the cleaning of toilets as a part of continuous endeavour towards establishment of a green campus. The college has employed an external agency for maintenance of college ground and buildings (i.e. cleaning of class rooms and toilets, dressing of college ground etc) under supervision of the caretaker. Hostel: The college has prepared guidelines with respect to (i) late entry (ii) usage of common facilities (iii) mess maintenance for both Boys and Girl's hostel. While the Boy's hostel is under supervision of BCW Dept , college has employed a supervisor for the ladies hostel as well as mess staff. A lady teacher of the college is in overall charge. Laboratory :Gas pipe lines in the laboratory and fire extinguishing systems are checked regularly by competent authority. An annual maintenance budget is earmarked for the laboratories and repair of instruments done on a need basis . An annual grant is also given to departments for procurement of new instruments.To prevent misuse by students practical classes are held only under supervision of teachers and technical staff. A refundable caution money deposit is also maintained against each student. Library : The college has two librarians along with support staff for regular maintenance and uplkeep activities like weeding, cataloging etc. Students can avail of the reading room and e-room facility only according to the guidelines displayed in the librar room. Gymnasium and Sports Facilty: The college has a well-equipped gymnasium alongwithequipments for indoor games like carrom, table tennis etc. These facilities are under the supervision of the Physical Education department along with the student's union. The college has also a well-equipped modern basket ball court which is maintained on a regular basis by group D staffs of the college.

http://apccollege.ac.in/index.php?option=com_content&view=article&id=414&Itemid=0

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	(i) Scholarship and Financial Aid, (ii) Concession in tuition fees and	220	88540

	(iii) Endowment Fund		
Financial Support from Other Sources			
a) National	K2,K3, SVMCM	269	5388000
b)International	nil	0	0
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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
Seminar on Drug abuse and illicit trafficking	27/09/2018	82	NSS with collaboration Government of West Bengal Office of the Assistant Commissioner of Excise, North 24 Parganas
workshop on "Awareness about Drug Abuse and its effects among the youth	27/06/2019	16	Collectorate of Exice, Govt of West Bengal
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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
2019	GLF Business school (affiliated to WBSU)	0	34	0	0
2019	Placement Drive: ICICI Prudential Life Insurance Company Limited	0	45	0	0
2019	Jetking Infotrain Limited	0	43	0	0
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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
0	0	0

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
Dayal Group	40	12	Nill	0	0
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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	1	BA Hons	Journalism and Mass Communication	WEBEL DQE Animation Academy	Diploma course in Animation Film Making
2019	2	BA Hons	Journalism and Mass Communication	Jadavpur University	M.A, in Film Studies
2019	1	BA Hons	Journalism and Mass Communication	Visva Bharati University	M.A, in Journalism & Mass Communication
2019	1	BA Hons	Journalism and Mass Communication	Brainware University	PG Diploma in Hospitality and Tourism
2019	2	BA Hons	Journalism and Mass Communication	Jadavpur University	M.A, in Journalism & Mass Communication
2019	4	BA Hons	Chemistry	Bidhannagar College	MSc in Chemistry
2019	2	BA Hons	Chemistry	Calcutta University	MSc in Chemistry
Nill	2	BSc Hons	Chemistry	West bengal state University	MSc in Chemistry
Nill	1	BSc Hons	Chemistry	Acharya Prafulla Chandra College	MSc in Chemistry

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	2
SET	1
GATE	1

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

Activity	Level	Number of Participants
Sports	Intra-College	1620
Rabindra Jayanti Celebration	Intra-College	175
Cultural Competition	Intra-College	650
Basanta Utsav	Intra-College	1780
Inter-College State Sports and games Championship 2018-2019	District	650

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
2018	2nd (Silver)	National	1	Nill	00	Abu Raihan Molla
2018	2nd	International	1	Nill	Nill	Abu Raihan Molla
2018	3rd	International	1	Nill	Nill	Abu Raihan Molla

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

Students' council constantly keeps an intimate contact with the students and inform the authority about the problems the students face in their day to day activity in the college. They also arrange cultural programmes on a regular basis in which students actively participate. Students' council also provides active support to host the annual sports meet. They also provide financial support to meritorious needy students from the fund allocated to them. Our governing body as well as IQAC has representation of a student member. Several important discussions regarding academics and co curricular activities are done in the governing body meeting in front of students' representative. Students'

council also lends very fruitful assistance to social works like NSS, NCC, arrangement of blood donation camp etc. A laudable initiative of the Students' council is the "Medha-britti Prokolpo" where students securing position in the University Examinations are given merit scholarship out of the fund allotted to the students' Council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

Decentralisation: The College functions on a decentralised governance system. The Governing Body formulates the functional policies, processes and procedures in consultation with the Principal. The correspondence with the Regulatory Bodies and the affiliating University and coordination with the stakeholders are duly undertaken by the Principal in consultation with various committees (Academic, Admission, Examination, Routine, Seminar, Teachers Benefit, Sports etc) and cells (Woman , Grievance Redressal , Placement etc) framed in the meeting of Teachers' council. In keeping with the true democratic spirit, Teachers Council selects the members for different committees. Attention is given to the fact that each committee has a balanced blending of experience and youthful energy. The authority does not implement any important measure without engaging in a dialogue with the stakeholders. Suggestions, opinions and requirements of different stakeholders are given due importance. The IQAC coordinator works in tandem with the Head of the Institution and with the Heads of different Departments. The Heads of different Departments regularly hold meetings with their departmental colleagues to discuss on the syllabi distribution and allotment of classes. A purchase committee formed by the Governing Body supervises and monitors the procurements of instruments chemicals etc for various departments. Departments are consulted prior to the purchase. In order to facilitate the smooth running of the practical examinations of the Science Departments, a Faculty member is vested with the responsibility of coordinating the entire process. To set up a conducive atmosphere for the students of other colleges who come here and also to carry on with the internal practical examinations on a regular basis, is a ponderous work. This has been addressed to by easing the load off from the main Examination Committee. Participative management: The institution encourages the culture of participative management at the strategic level, functional level and operational level a. Strategic level: The Principal, governing body, Teachers council and the IQAC are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, redressal of grievance, support services, finance etc b. Functional

level: Members of different subcommittees share knowledge among themselves while working with a specific goal. c. Operational level: The Principal keeps liaison with government and external agencies. Faculty members maintain interactions with the concerned departments of the affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities. The college has been selected as the venue for different competitive examinations. Sense of responsibility and strong cohesion among administration, teaching and support staff are vividly portrayed in smooth and hustle free conduction of such events.

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
Library, ICT and Physical Infrastructure / Instrumentation	Library has been partially digitized. Adequate number of computers is in the library for the use of students. E-books and e-journals under inflibnet scheme is available for access to students through e-room attached to library.. Departments have been given computers and LCD projectors to facilitate curriculum delivery through ICT based methodology. Laboratories have been upgraded by purchase of important instruments.
Human Resource Management	: Seminars have been organized on various awareness programmes in collaboration with different departments and wings of the college. Blood donation camps are regularly organized by students union. Anti ragging and grievance redressal cells are there to look after the quality culture of the institution .Different subcommittees formed by the administration and teachers' council work in conjunction for smooth and hustle free running of the institution. Support staffs play vital role in the office and laboratory management.
Industry Interaction / Collaboration	Students have to visit industries as part of their curriculum in some disciplines. Our placement cell frequently arranges campus visits by various reputed concerns. Students can have ideas about the work culture and the job opportunity in the industrial sectors from these programmes. Faculty members have collaborated with researchers from other institutes and published papers jointly.

Admission of Students	The admission process is initiated in a digital mode through the Admission Notification in a digitized mode uploaded duly in the College website. Applications are entertained solely inthe online mode. Admission to undergraduate courses is done entirely through online mode. For post graduate courses admission process involves counselling and document verification of selected candidates prior to submission of admission fees through e-transactions.The college has engaged the services of an external agency to manage the technical aspects of the entire admission process.
Curriculum Development	As the college is affiliated to West Bengal State University (WBSU), it has to strictly follow the curriculum designed by WBSU. However some of the faculty members are in the board of studies of the university. They express their views and opinions about the framing of curriculum in the meeting of board of studies. Faculty members also discuss about the improvisation/upgradation of the curriculum when called by the university in seminars/workshops regarding curriculum development. As CBCS syllabus was initiated this year several workshops were organized (some in collaboration with University) for college teachers of different colleges. The Academic Committee of the college in consultation with the departments decides on the SEC to be offered in different generic courses and Class routine formulated accordingly
Teaching and Learning	Along with conventional chalk board method, ICT based methodologies have also been adopted in teaching. Library and laboratories have been upgraded extensively by purchasing adequate number of text and reference books and important instruments respectively in order to cater the need of students. Seminars/special lectures on various topics have also been arranged for exposure of students and faculty members to the modern thrust areas of different disciplines.
Examination and Evaluation	Final examination of each year/semester is conducted by the parent University WBSU. However the mid-term and Test examinations are conducted by the college and respective

	dates are displayed on college website. Internal assessment of the students of CBCS system is done by the respective departments following the guideline stipulated by the parent university.Marks for Internal examinations uploaded on University portal. All Examination forms are filled ONLINE. Faculty members act as examiners, paper setters, head examiners, scrutinizers etc when appointed by the university for the said jobs. As per University guidelines examinations in different SEC papers are conducted by college.
Research and Development	Faculty members are continuously encouraged to participate in Refresher course, seminars, workshops etc to have a glimpse of the area of modern day research in various disciplines. They are also encouraged to write projects for procuring funds from different agencies. Consciousness and devotion of our faculty members in the area of research activities have reflected in appreciable number of publications in journals of national and international repute. Project work is organized for students to explore the potentialities lurked in them as researchers.

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

E-governace area	Details
Examination	As the college is affiliated under WEST BENGAL STATE UNIVERSITY , the final examination of each year is conducted by the parent University. However the dates of mid-term and Test examination are conducted by the college and displayed on college website.All Examination forms are filled ONLINE. The college website provides links to the relevant sites. Students also access marksheets online when the results are announced at the college
Planning and Development	While the overall academic schedule is reflected in the academic calendar , departments prepare a detailed lesson plan which is also published on the college website at the beginning of the academic year. College is communicating with faculties through Institutional mail-ID. .All Development projects and purchases are through tenders which are displayed on the college website. Information about all college events is

	also put on the website. Digital display boards put up at strategic locations in the college give information about upcoming and recent events. All high value orders/purchases are being done through e-tender
Administration	College is in the process of adopting an e-management system whereby the college stores information pertaining to each student that leadsto simplification of the I-card, Library card issuance and distribution process. Students Notice Board and E Notice Board. Tenders, Quotation and all other important notices displayed in College Website.
Finance and Accounts	A digital copy of all purchases and other expenses is reflected in Tally software. The salary of both college appointed and staff in substantive posts is maintained through a software Sella. For teachers on Govt. payroll all details including deductions are updated in Govt HRMS potal for direct credit to beneficiary account. While all tenders are displayed on college website , all high-value purchases are through e-tender on Govt. portal.
Student Admission and Support	The Undergraduate admission has been made completely ONLINE. After AdmissionNotification on the College website. Applications are entertained solely in the online mode. MERIT Lists are periodically displayed on website and Candidates have to take admission in ONLINE mode. A cloud based student interface has been created to enable students to pay all Semester/Examination fees ONLINE. For postgraduate departments - admission of students is digitized in a blended admission procedure which Provides for a written test (for some departments) followed by counselling. College has a grievance cell and antiragging cell, the details of which are displayed on college website.The Institution has various scholarship/fee waiver schemes for which applications are sought on website

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	Name of the professional body for	Amount of support

		for which financial support provided	which membership fee is provided	
Nill	NIL	NIL	NIL	Nill

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
2019	Workshop on CBCS system	Nill	21/01/2019	21/01/2019	54	Nill
2018	User Awareness Programme (Library)	User Awareness Programme (Library	23/08/2018	24/08/2018	72	5

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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
Advancess in Instrumentation and Automation:Role of ICT	1	03/12/2018	22/12/2018	21
Interdisciplinary Refresher Course on Modern Earth Science System	2	18/09/2018	11/10/2018	21
R.C on recent advancement in food and Bioprocess Technology	3	02/01/2019	22/01/2019	21
Short Term Course on Computer Interfaced Science Experiment	1	29/04/2019	04/05/2019	7
FDP on Nai Talim, Experiential Learning and	1	13/01/2019	19/01/2019	7

Work Education in School and Teacher Education Curriculum.				
Orientation Programme	1	27/08/2018	26/09/2018	30
Refresher Course in Geography	1	16/09/2019	28/09/2019	14
Inter-disciplinary Refresher Course on Disaster Management: Water and Environmental sanitation	1	07/01/2019	30/01/2019	21
Interdiscipli nary RC on Advances in Instrumentation and Automation: Role of ICT	1	03/12/2018	22/12/2020	21
Orientation Programme	1	09/07/2018	04/08/2018	24
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	3	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GI, Cooperative	GI, ESI, West Bengal Health Scheme, Puja Advance	Benevolent fund, Endowment Fund, Health Home

6.4 – Financial Management and Resource Mobilization

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

A regular auditing of the college accounts is ensured. Internal audit is conducted by internally appointed auditors. Again statutory audit by the auditor approved by DPI, Government of West Bengal, is executed at regular intervals. is under process. The observations of the Audit Team were duly complied with. The last Audit Inspection Report is available for perusal. Registered Chartered Accountants appointed by the College Authority, audit fund sanctioned by the UGC. Other grants received from the State Government and other agencies for specific purposes like seminars, symposiums, research projects, are duly audited by qualified auditors at regular interval.

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
NIL	Nill	Nill

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6.4.3 – Total corpus fund generated

146834

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	No	Nill
Administrative	No	Nill	No	Nill

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

Although the institution does not have any formal parent-teacher association, departments meet the parents on a regular basis. Strength and weakness of the students as well as their behavioural pattern and attendance are discussed with parents in a very free and frank manner. Suggestions coming from parents are honoured and incorporated in the subsequent activities of the department. Following are the main suggestions made by the parents: • To increase the number of books in the departmental library so that students can use them in the department. • To conduct tutorial classes to equip the students for competitive examinations. • To arrange remedial classes for slow learners • To arrange extra practical classes for the practical based subjects as and when required • To provide home assignments to the students which they will answer and get checked by the concerned teacher • To make the students aware of research and job opportunity in his/her discipline by arranging special classes A considerable section of students of this institution are female students. Many of them don't come from well to do families. So always there is a chance of drop out due to early marriage or other reasons. Such problems have mostly been overcome through rigorous and intimate correspondence with the guardians. .

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

1. All the support staff have been brought under the umbrella of State Governement's medical insurance coverage viz. the Swasthya Sathi Scheme. 2. All the support staff are sanctioned Puja advance at the time of Durga Puja on an interest-free basis. 3. All the contractual non-teaching employees are covered under ESI schemes. 4. Special Financial Help Scheme for the meritorious children of the Management Appointed Staff who are studying in schools and colleges has been introduced. 5. Benefits of leave encashment and pension are extended to all permanent support staff.

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

• Proposal for bearing the registration fees of the faculty members upto Rs 10,000/- in case of presentation of their research papers in international seminars/conferences • Installation of Sanitary Napkin Vending Machine Plantation and enrichment of medicinal garden Organisation of seminars on newly introduced CBCS system

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes	
b)Participation in NIRF	Yes	
c)ISO certification	Nill	
d)NBA or any other quality audit	Nill	

6.5.6 – 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
2018	International Seminar on 'Recent trends in Science towards sustainable development'	06/08/2018	06/08/2018	07/08/2018	86
2018	Outreach program by Electron Device Society (IEEE) – Kolkata Chapter in collaboration with IEEE EDS and West Bengal State University	17/12/2018	17/12/2018	17/12/2018	46
2018	Career Fair (Department of Food Nutrition)	12/12/2018	12/12/2018	12/12/2018	70
2019	Workshop on CBCS system	21/09/2019	21/09/2019	21/09/2019	54
2018	User Awareness Programme (Library)	23/08/2018	23/08/2018	24/08/2018	77
2019	Awareness Programme on Womens Cancer-A few Preventive measures	03/05/2019	03/05/2019	03/05/2019	79

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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
NIL	Nill	Nill	Nill	Nill

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
The college has a clear and firmly determined vision to extricate its campus from all sorts of pollution. Following measures are taken to achieve this feat. 1. Replacement of tube lights with LEDs to reduce consumption of electricity 2. Rigorous exclusion of non biodegradable materials like plastics in day to day affairs within the college premises 3. Plantation and development of water bodies 4. Initiatives to save water 5. Implementation of rainwater harvesting system and using filtered rainwater for dish-washing, and cleaning of corridors and washrooms. 6. Creation of medicinal plants garden.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	7
Ramp/Rails	Yes	2
Rest Rooms	Yes	8

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	1	1	16/05/2019	1	Awareness about vector borne diseases, thalassemia	Vector borne diseases, thalassemia	85
2018	1	1	10/08/2018	1	Cleanliness Activities organized under Swatchh Bharat Abhiyan	To make the premises and nearby areas cleaner	47
2019	Nill	7	Nill	Nill	Nill	Nill	Nill

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

Title	Date of publication	Follow up(max 100 words)
Code of Ethics	25/01/2017	Our Institution has put in force a handbook of Code of conduct encompassing a code of ethics for all the stakeholders of this Institution , i.e. students, teachers, non-teaching staff and administration. The objective of the practice is to set-up a broad ranging guidelines to enable us to achieve our stated objectives - • To make the college a model institution of excellence in all respects • To set up pedagogic goal that is more learner facilitating • To enrich the students' personality by encouraging their participation in Curricular and co-curricular activities. • To harmonize the traditional and the experimental in the field of academics for the better development of the students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Induction Programme (for first year students)	18/07/2018	18/07/2018	1368
Observance of the Republic Day	26/01/2018	26/01/2018	112
Observance of the Independence Day	15/08/2018	15/08/2018	121
Teachers' Day : A Day of Remembering the Teachers	05/09/2018	05/09/2018	231
Observance of birthday of Acharya Prafulla Chandra Roy	02/08/2018	02/08/2018	143
Observance of College fuondation day	16/08/2018	16/08/2018	159

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
• **The campus has been declared as a "Poly-free Zone"** • **Adequate plantation has been done to maintain the greenery** • **Unnecessary use of air-conditioning is discouraged and restricted** • **Use of tobacco is strictly prohibited within the campus** • **Stress is laid on the use of LEDs instead of tube lights to save electricity** • **Cleaning of water body inside the college premises on a regular basis** • **Use of bio fertilizers in the medicinal plant garden** • **Continuous campaigning for saving water.** • **Rainwater harvesting (Neer Adhar)**

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices
Title of the Practice :Students' Benefit Scheme 1. Goal : This college was set up half a century ago to primarily cater to the needs of a migrant population. Since then the primarily semi-rural location of this college has ensured that even now we serve to educate many first generation learners. Thus there is a wide diversity with respect to socio-economicbackground, religion and gender. Thus while setting the eligibility criterion we have to keep in mind our goal of reaching out to the widest possibledemographic set rather than a single-minded pursuit of academic excellence. With a view to attainment of this goal ,the primary stakeholders of this Educational institution , i.e. the teachers and students have initiated a three-pronged students benefit scheme. Context : 1.Students' Benevolent Fund. – Since august 2007 Teachers' Council (a statutory body) of the college unanimously resolved that all the teachers of this college enjoying monthly salary in the acquittance roll as substantive employees will generate a fund for the welfare of the students of this college. Accordingly all the teachers contribute a fixed amount from their monthly salary through salary deduction to crate the Students' Benevolent Fund. The amount of contribution by the teachers are reviewed and revised from time to time addressing rise in the price index. The Principal of our college in addition to his contribution at per with all the teachers also donates the entire amount he is entitled to for performing the duties as the Centre-in-charge of all the university examinations to the Students Benevolent Fund The primary aim of generating a Students' Benevolent Fund is to provide financial aids to the poor yet meritorious students of the college. 2.Medha –BriitiProkolpo - Since the 2016-17 session the Student's Union of the College has created a scholarship scheme out of its own corpus for needy but meritorious students of this college. This is a very rare instance of altruism at the student-peer level. The student's union curtails its expense on socio-cultural activities to help out with tuition-fees of their fellow less fortunate students.Award is given to top three students in University examination of every department. 3.Endowment Funds- Teachers of this college have contributed in their individual capacities to set up endowment Funds, which give out annual prizes to meritorious students in different categories. At present there are twelve endowment funds in this college. Practice : The primary aim of Student's Benefit Scheme is to provide financial aids to the poor yet meritorious students of the college.Ever since its inception a large number of needy yet meritorious students ofthis college have been immensely benefitted by the scheme of StudentsBenevolent Fund. Infactthe amount of contribution by the teachers are also reviewed and revised from time to time addressing rise in the price index. The Principal of our college, in addition to his contribution at per with all the teachers, also donates the entire amount he is entitled to for performing the duties as the Centre-in-charge of all the university examinations to the Students Benevolent Fund.Each year applications are invited from students in need of financial aid. Concerned teachers scrutinise and create the database of beneficiaries who are then handed over the financial aid based on requirement. 5. Evidence of

Success: Over the years a large number of students have availed this scheme and succeeded in pursuing higher education withdistinction which might otherwise have not been possible . Title of the Practice:Medicinal garden. We establish a medicinal plant garden at college premises which provide the knowledge of medicinal value for exact identification of the species specified for particular disease. Our college has a cross-section of students where students from both urban and rural backgrounds are enrolled. Medicinal Plants is an apt item for generating awareness and consciousness to both the stake holders. Medicinal Plants in this college generate an awareness where the students get acquainted with the identity and usages of the medicinal plants which they come across within their own locality. The list of these plants along with their scientific name and usages are displayed in a catalogue in front of this garden. The college has a well stacked collection of medicinal plants kept and maintained in a decorated plot of land. A list of the medicinal herbs which have been planted so far is given below Sl. No. Name of the medicinal plants Medicinal value and use 1 Andrographispeniculata (kalmegh) Chronic fever, liver disorder, worm repellent 2 Ocimumsantum (tulsi) Respiratory disorder, lung disorder, fever, common cold. 3 Centella asiatica (thankuni) Diarrhoea, dysentery, healing property 4 Herpestismonnieria(brahmi) Nerve tonic, memory enhancer 5 Rauvolfia serpentine (sarpagandha) Hypertension, high blood pressure. 6 Adhatodavasica (vasak) Bronchial disease, cough, 7 Strychnosnux-vomica (nux-vomica) Disease of stomach, intestine, nervous disorder 8 Holarrhena antidysentrica (kurchi) Dysentery, diarrhoea, fever, diabetes, malaria. 9 Swertiachirata (chiretta) Removal of intestinal worm, cancer, fever. 10 Carcuma longa (Halud) Liver disease, digestive disorder, atherosclerosis, female disease, cancer 11 Terminalaiaarjuna (Arjun) Dysentery, Earache, cardiac tonic 12 Vitex negundo (nishinda) Skin disease, Eczema, ringworm, liver disorder spleen enlargement. 13 Azadirachtaindica (neem) Leucodarma, piles, wounds, all types of inflammation, skin disease, toothache, 14 Saracaasoca(Ashoke) Dysmenorrhoea, Depression, leucorrhoea 15 Aegle marmelos (bel) Dyspepsia, sinusitis, piles, oedema, jaundice, gastro intestinal disease. 16 Boerhaaviarepens (Punarnava) Purifying blood gastric juice, joint pain, detoxified liver. 17 Aloe vera (ghritokumari) Joint pain, skin problem, liver problem, constipation, boost immunity 18 Alostoniascholaris (Chatim) Skin disease, intestinal worm repellent, 19 Hemidesmusindicus (Anantamul) Skin disease, oligospermia, anorexia, gastritis, menorrhagia 20 Calotropisprocera (Akanda) Cough, asthma, dysentery fever 21 Wedelia calendula (Bhringaraj) Hair fall treatment, anti oxidant, skin disease 22 Cissus quadrangular (Harjora) Heal to broken bone ligament, 23 Dalbergiasissoo (Sisu) Bark is antipyretic, expectorant 24 Nerium oleander (kararbi) Swelling, skin disease, leprosy 25 Ayapanatriplinervis (ayapan) Laxative, haemorrhage, ulcer, cut 26 Psidiumguajava (Peyara) Laxative, diarrhea, ulcer 27 Mimusopselengi (Bakul) Bleeding of gum, dental caries, pyorrhea, astringent, cooling property 28 Terminalia bellirica (Bahera) Throat eye disease, indigestion, cold cough 29 Withaniasomnifera (Ashwagandha) Arthritis, anxiety, insomnia, T.B., menstrual problem 30 Cymbopogon citrates (lemon grass) High blood pressure, vomiting, fever, skin disease 31 Zingiberofficinale (Ginger) Blood circulation problem, indigestion, vomiting 32 Lawsoniainermis (Henna) Skin disease, anti hemorrhagic, leprosy 33 Allium sativum (Garlic) Healing property, T.B, High blood pressure, hypertension 34 Butea monosperma (Palash) Anti-inflammatory, anti-diabetic, anti-tumor, diuretic, 35 Terminalia chebula (Haritaki) Laxative, digestive, purgative, healing property. 36 Cajanuscajan (Arhar) Piles, vomiting, ulcer of mouth, 37 Glycyrrhizaglabra (Yasthimadhu) Root used in cough, chronic bronchitis, sore throat, asthma, 38 Paederiafoetida (Gadalpata) Flatulence, urinary bladder stone, urinary retention, rheumatism 39 Nyctanthesarbortristis (sheuli Sciatica arthritis, fever, dry cough ringworm,

institution website, provide the link

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 institution believes in imparting an all-inclusive education. The main thrust is to stimulate the students towards acquiring an assimilative learning. As an organisation Acharya Prafulla Chandra College continuously excogitates. So, together with the chiseling of the academic pursuits, the vision of the College is to develop a panoptic view of life among all the three stakeholders---students, teachers and the non - teaching staff. This finds expression in the ways the different units of the College function. The institution is committed towards the development of the community in and around it. This finds resonance in the campaigns associated with promoting healthy lifestyle habits, awareness of the environmental-friendly practices, maintenance of cleanliness, responding proactively to hazardous medical emergencies. All these initiatives need the involvement of the students. Such involvements hone the hidden potentials of these young minds. The NSS units of the College arrange camps outside the college with the objective of inseminating a camaraderie among the participants. Such programmes are organised with the goal of instilling an accommodating spirit among all the campers. In celebrating the Rashtriya Ekta Diwas on October 31 every year, the College evinces its intention of doing away with all the discriminatory and prejudiced attitudes. Educating young minds operate at different levels. The Rain Water Harvesting Unit of this College is a constant reminder of the conservation in the context of the ever-depleting natural resources. Acharya Prafulla Chandra College constantly endeavours to inculcate in the students such values which make them grow up as complete individuals. The installation of two pairs of Sanitary Napkin Vending Machines and Incinators has been done in 2019 to cater to the emergencies of the burgeoning number of girl students. This is undoubtedly the immediate reason behind the installation. However, this initiative indirectly addresses the issue of menstrual hygiene, clear knowledge about it and its management.This may not be available to the girls, many of whom are the first generation learners and many of whom are not affluent enough. Such moves even break the taboo associated with the menstrual cycle in the minds of the opposite sex --this is also a part of the learning process.

Provide the weblink of the institution
http://apccollege.ac.in/pdf/Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1. To participate in NIRF 2. Introduction of some short term courses capable of generating fast employment opportunity. 3. Complete digitisation of library, office affairs and student's admission. 4. Implementation of benevolent schemes for students and support staffs. 5. Testing for the presence of arsenic in the drinking water of nearby area. Some students will be involved in the process. This will not only foster their scientific and experimental knowledge but also pave avenue for earning during learning. 6. Increase in environmental awareness among all the stakeholders through organisation of seminars, continuous campaigning and poster sessions. 7. Collaboration with some institutes of repute for the benefit of students. 8. Organisation of workshops for familiarity with the newly introduced CBCS curriculum. 9. Installation of sanitary napkin vending machine to cater the need of female students. 10. Enrichment of the medicinal plant garden by increasing the number of tress with high pharmacological potency.