



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		RAIDIGHI COLLEGE
Name of the head of the Institution		Dr. SASABINDU JANA
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		919735310008
Mobile no.		9735310008
Registered Email		raidighicollege95@gmail.com
Alternate Email		raidighicollege95naac@gmail.com
Address		Raidighi College, PO: Raidighi, PS: Raidighi,
City/Town		South twenty-four Paraganas
State/UT		West Bengal
Pincode		743383

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Dr. Arunima Biswas			
Phone no/Alternate Phone no.		919674686579			
Mobile no.		9674686579			
Registered Email		mou.aru@gmail.com			
Alternate Email		mou_aru@yahoo.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.raidighicollege.in/doc/2017-18%20AQAR%20Report.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.raidighicollege.in/Academic%20Calendar.html			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.01	2016	05-Nov-2016	04-Nov-2021
6. Date of Establishment of IQAC			21-Mar-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	

Regular meetings of IQAC were held in the session 2018-19 (total 5), which focused on promoting overall quality culture	02-Jul-2018 5	10
Seminar on CBCS curriculum	04-Oct-2018 1	69
One day FDP on ICT LMS in higher education and the new NAAC Guidelines	02-May-2019 1	35
Assisted CAS promotion of Dr. Sisir Chatterjee, Prof. Uttam Roy Mandal, Dr. Arunima Biswas	15-Jan-2019 1	3
Along with NSS and Women Cell conducted relevant community-based awareness programs	08-Mar-2019 1	65
Actively participated & encouraged NSS to organize a 4-day long NSS special camp	25-Mar-2019 4	31
Introduced online feedback system from students and departments	06-May-2019 4	328
Academic Audit by internal members and external experts	07-May-2019 1	9
View File		

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
College	MPLADS	Members of Parliament Local Area Development Division, Govt. of India	2018 365	648000
Dr. Sisir Chatterjee, Faculty, Dept. of Geography	Minor Research Project	WB State Govt	2018 730	250000
No Files Uploaded !!!				

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 :	5
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)

1) Organized one day seminar cum workshop on "Implementation and smooth functioning of the newly introduced semesterised CBCS syllabus in Undergraduate Programme" on 4th October, 2018 in collaboration with Academic Council. 2) Organized One day Faculty Development Program on Use of ICT and LMS in higher education and the new NAAC Guidelines on 2nd May, 2019. 3) Assisted CAS promotion of Dr. Sisir Chatterjee, Prof. Uttam Roy Mandal (to Associate Professors), and of Dr. Arunima Biswas (to Assistant Professor Stage II). 4) Submitted All India Survey on Higher Education (AISHE) annual data. Also submitted data in National Higher Education Resource Centre (NHERC) for their centralized database and for funding. Initiated the process of Academic Audit by internal members and external experts. 5) Along with NSS and Women's Cell of college, IQAC organized relevant community based awareness and outreach programs like observing International Women's Day, arranging for NSS special camps etc.

[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
To upgrade college website	Work in progress
Essential committees (such as SC/ST cell, anti-ragging cell, RTI cell, Grievance redressal cell, student counselling cells etc) should be made more pro-active and necessary budget should be allocated in the beginning of the Academic year, for their activities/programs	Work in progress
Workshops should be organized for teaching and non-teaching staff to ensure quality teaching learning in the new CBCS curriculum	Implemented. Organized one day seminar cum workshop on "Implementation & smooth functioning of the newly introduced semesterised CBCS syllabus

	in Undergraduate Programme" on 4th October, 2018 in collaboration with Academic Council
Workshops should be arranged for faculty to assist them in using ICT and LMS in teaching learning as per recommendation of NAAC	Implemented. Organized "One day Faculty Development Program on Use of ICT and LMS in higher education and the new NAAC Guidelines" on 2nd May, 2019.
Program should be arranged to share the revised accreditation framework and new recommendations of NAAC	Implemented. Experts were invited to share their knowledge on new NAAC guidelines with all staff on 2nd May, 2019.
Proposed speedingup of Alternate Energy initiatives (solar panel) and for installation of large scale modern scientific rainwater harvesting system and to look for possible sponsors	Partially Implemented. Solar panel: work in progress by Dept of Energy, Govt. of West Bengal. Rainwater harvesting system: P C Chandra Group has come forward to help college through generous donations
Proposed to introduce online feedback system from stakeholders	Implemented. Feedback have been taken through Google forms, analyzed, placed before GB and new resolutions adopted to address limitations
The ongoing automation of library (Integrated Library Management System) should be completed within the silver jubilee year, with arrangement for remote access to e-resources by teachers and students and digital record system of library usage.	Work in progress.
Suggested setting up of Wi-Fi facility in smart room and conference room	Implemented.
Different courses should be introduced for student support and progression	Work in progress.
View File	

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Governing Body</td> <td style="text-align: center;">04-Sep-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Body	04-Sep-2019
Name of Statutory Body	Meeting Date				
Governing Body	04-Sep-2019				
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	27-Feb-2019				

<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The Finance and Accounts section of the institution is managed by using eportal of Higher Education Department, Government of West Bengal, through its Integrated Financial Management System (WBIFMS). Details can be found at https://wbifms.gov.in/ Student Admission procedure is fully online and done through College Automation System or CAS which facilitates documentation of student record. Student support like government scholarships is also facilitated through eportals like https://www.wbkanyashree.gov.in/, developed by National Informatics Centre for Kanyashree prakalpa, through https://svmcm.wbhed.gov.in/ developed by National Informatics Centre for Swami Vivekananda Meritcummeans scholarship. Students are guided on application procedure at https://wbmdfcscholarship.gov.in/ for Minority scholarship and http://www.oasis.gov.in/ for Postmatric scholarship for SC/ST/OBC Students. Examination system is also managed online through University exam portal https://www.cuexamwindow.in/. Library automation is in progress using Koha Open Source Library System (KOHA version: 3.18.03). Administration is facilitated by a set of statutory committees and subcommittees formed by the Teachers council and headed by the Principal. The HODs (Head of the department) are responsible for managing their respective departments with suitable management system such as Whatsapp. They assign the syllabi for all teachers in a course, design the departmental time table, hold meetings with all departmental faculty, monitor student progress, assess departmental needs, using either conventional mails or webbased management system. They also serve in the Academic council, Admission committee, Library committee for better academic management. IQAC coordinates and synchronizes all activities for quality upgradation. Principal and Governing Body monitors and analyzes all plans of action, onlinefeedback, action taken reports etc., and are the final decision</p>

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

Raidighi College is a Grants-in-aid, Undergraduate Institution, situated in the rural, backward Sundarban region of West Bengal, catering to underprivileged students. It is affiliated to University of Calcutta and has to abide by the curriculum designed by the parent University. At present, the College offers undergraduate Honours and General courses in Humanities and Science. It also offers General courses in Sanskrit, Philosophy and Physical Education. Sincere attempts have been made for effective curriculum delivery through meticulous planning, in 2018-19. At the beginning of the academic session, the Academic Council designed two central time-tables for Science and Humanities, in conformity with University Academic Calendar, to ensure that the syllabus could be taught within a definite time frame. The departments then prepared their own routine, lesson plan etc and made sure that the students had full information regarding syllabus, classes and evaluation system. As per University directive, CBCS has been implemented during the Academic year and annual system of examinations in first year has been replaced by semester based curriculum. The Academic Council and IQAC jointly organized a workshop on 4th October, 2018, on implementation & smooth functioning of the newly introduced semesterised CBCS syllabus. Dr. Debasish Biswas, IC, University of Calcutta, was invited as resource person to carefully guide all teaching and non-teaching staff through the new system of teaching, learning and evaluation. The ongoing annual 1+1+1 program was still applicable for 2nd and 3rd year students of 2018-19 and the workshop also addressed how to handle both the curriculum together. The teachers also attended various enrichment programs outside the College (like Orientation Programs, Refresher Courses, Workshops etc) for competent handling of the curriculum. Later in the session, college IQAC organized a Faculty Development Program on use of ICT and LMS in higher education, on 2nd May, 2019, to promote better curriculum delivery irrespective of time and space. The process for registration in 'Google suite for education' to use Google LMS platform has been initiated and college is expected to have its own account from the next session. The departments have started the process of introducing the concept of ICT-based teaching-learning, keeping in mind the poor socio-economic background of the students as it necessitates their access either to smart phones or to computers and internet facility outside college campus. Study materials, reference and web-links were often e-mailed to them throughout the session, so that they could familiarize themselves with online resources. The syllabus was taught through interactive teaching using PowerPoint lectures, different learning tools, project work, educational tours, field studies, surveys, laboratory work, student presentation, poster making etc., as needed. Different e-resources were used (e.g., simulation videos, virtual labs, e-journals, e-books etc) for better curriculum delivery. Regular internal evaluation was done through monthly unit tests. Various measures were taken to accommodate the different needs of different learners. University has implemented partial e-governance in examination system with the process of marks uploading and result publication being fully online. It is mandatory to carefully preserve all answer-scripts and manual records for 5 years.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
-------------	-----------------	----------	----------	-----------------	-------

No Data Entered/Not Applicable !!!

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Chemistry (Honours)	02/07/2018
BSc	Botany (Honours)	02/07/2018
BA	Philosophy (General)	02/07/2018
BA	Physical Education (General)	02/07/2018
No file uploaded.		

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	Bengali (H)	02/07/2018
BA	English(H)	02/07/2018
BA	History(H)	02/07/2018
BA	Geography(H)	02/07/2018
BA	Education (H)	02/07/2018
BA	Political Science (H)	02/07/2018
BSc	Food& Nutrition (H)	02/07/2018
BSc	Physics (H)	02/07/2018
BSc	Microbiology (H)	02/07/2018
BSc	Zoology (H)	02/07/2018
BSc	Botany (H)	02/07/2018
BSc	Chemistry (H)	02/07/2018
BSc	Mathematics (H)	02/07/2018
BA	All Humanities	02/07/2018
BSc	All Science	02/07/2018

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

	Certificate	Diploma Course
Number of Students	0	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 !!!		
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
BA	Geography Field Study	60
BSc	Food & Nutrition DHMC Hospital Internship	9
BSc	Food & Nutrition Health & Nutrition Awareness	11
BSc	Food & Nutrition Market Survey	11
BSc	Food & Nutrition Industry (Mother Dairy) Visit	44
BSc	Botany ALGAE & FUNGI Identification	31
BSc	Botany MEDICINAL PLANTS	57
BSc	Botany Plant Identification	58
BSc	Zoology Biodiversity of Digha coastal region	22
BSc	Zoology MEDICINAL PLANT	5
BSc	Zoology Indian Museum	30
BSc	Zoology Local aquaculture	30
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	Yes

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

Feedback Obtained
<p>Raidighi College has introduced online feedback system for students, faculty and departments from session 201819. Student feedback: Feedbacks are formally taken from the students of the final year. Faculty members of each department also interact with students of all batches to get their perspective on the quality of curriculum delivery and student support available. Feedback on curriculum delivery, obtained from students, has facilitated innovative initiatives and ensured continuous growth as it enables and inspires all faculty to further improve the quality of curriculum delivery. Student feedback is used by Academic Council and IQAC in execution of the strategic plans regarding curriculum. They make constructive analysis of feedback received from the students regarding teaching, infrastructural facilities and other amenities of the College. Guardian Feedback: Guardians/parents, who form an integral part of the Institution, are invited to meetings for extending their personal opinions and suggestions regarding enrichment of curriculum delivery and student progression. Such parentteacher meetings help flow of feedback both</p>

ways. Many departments take written feedback from guardians, often in regional language. The college being situated in an underprivileged, backward community region, it is not possible to ask for online feedback from guardians. All these suggestions and views are integrated and analyzed by each department and referred to the IQAC and the Principal's office for effecting policy making. Unfortunately, only a few departments show record of enthusiastic participation from guardians. So, College aims to motivate and encourage more guardian participation in this regard, in future. Departmental feedback: The IQAC coordinator and the College Principal interact with each department to monitor progress and requirements of the departments with regard to academic and research activities. This session onwards an online feedback system for departmental feedback has also been initiated. Online feedback has also been initiated for FDPs/seminars/workshops arranged in college. The entire process of feedback obtained is closely monitored and evaluated by the IQAC. Overall, the IQAC ensures that all the policy statements and action plans are commensurate with the vision, mission and objective of the institution. Finally, the feedback reports are placed before the Governing Body to address any issue of concern to ensure overall development and progress of the college.

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
BA	Bengali (H)	121	383	119
BA	English (H)	85	130	59
BA	Education (H)	75	433	64
BA	Political Science (H)	61	204	59
BA	History (H)	103	144	89
BA	Geography (H)	73	179	69
BSc	Mathematics (H)	50	71	38
BSc	Physics (H)	24	20	6
BSc	Zoology(H)	35	123	32
BSc	Microbiology (H)	19	47	12
BSc	Food & Nutrition (H)	31	60	28
BSc	Chemistry (H)	25	12	5
BSc	Botany (H)	10	16	4
BA	All Humanities	1500	1301	1179
BSc	All Science	200	73	38

[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	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG
------	--	--	--	--	-------------------------------------

	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2018	3398	0	21	0	0

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
64	29	16	9	2	7
No file uploaded.					
No file uploaded.					

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

Student mentoring and counseling are done in regular and also 'as per need' basis in the College to monitor academic performance of students and to guide them in academic matter, prospect of job and personal issues which maybe affecting their learning. The general policies to be adopted for mentoring are discussed in departmental faculty meetings and academic council meeting at the beginning of the new session. On the first day of the academic session, a comprehensive orientation program is arranged for the new students by the Principal as well as all teaching and non-teaching staff, to welcome them and familiarize them with the institution. The Departmental HODs then seek to orient them to the particular Department. In general, a) A definite number of students are allocated to each FTT and CWTT to form mentor: mentee groups. The PTT and Guest lecturers of the departments also contribute in the counseling process on their assigned days. b) All new students are explained the core curriculum, timetable, examination system and offered information to clear any doubts. The merit of the subject and its related career opportunities are also discussed, often through PowerPoint presentations which are then shared with the students. c) Student batches are carefully guided through the rules and regulations of the new CBCS curriculum and ongoing 111 Annual system, as applicable. d) Many departments create departmental Social Media Group for every batch as an information sharing platform. e) Students are helped in developing communication skills through wall magazines, poster making, academic demonstration and student presentation in English language. Some departments set up collaboration with department of English to improve communication skill of students for better job prospect. f) To give the students a platform to interact and communicate with experts in the relevant fields, departments often organize National level seminar or departmental seminars with external resource persons. g) Students of this underprivileged, backward community region are also mentored on Personality Development (resources used from <https://www.euraxess.ec.europa.eu>, <https://www.classcentral.com/subject/personaldevelopment> <https://www.slideshare.net/PrernaPatel> etc.). h) Students who perform badly in practice tests are identified as slow learners and counseled by their mentors accordingly and encouraged not to give up. Often, advanced learners are motivated to help the slow learners. This, in turn, helps to foster positive fellowfeeling and team work. i) Outgoing students are counseled in making their career decisions (e.g. opting to try for Masters degree, postgraduation diploma courses, Certificate courses, Vocational courses or to enroll for coaching classes for competitive examinations, computer courses etc). They are also advised to attend all possible career workshops arranged in Raidighi College or nearby Colleges. j) On special occasions like Teachers' Day, departments arrange for programs which the teachers use as a platform to impart values and discipline within the students and encourage them to use their education for the benefit of their local community and society, as a whole. k) Parentteacher meetings form an integral part of student mentoring as the teachers update the guardians about the progress of their wards and draw their attention to individual cases.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3398	21	161

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
25	21	4	0	13

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
2018	Dr.Arvin da Shaw, Best Paper presentation, National level	Assistant Professor	Nutrition Society of India, Calcutta Chapter
2019	Dr. Shreyasi Pal Awarded Best Poster Presentation Award in National Conference	Assistant Professor	School of Materials Science and Nanotechnology, Jadavpur University
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	08	SEM-1	12/12/2018	21/02/2019
BSc	09	SEM-1	12/12/2018	21/02/2019
BA	11	SEM-1	03/01/2019	21/02/2019
BSc	12	SEM-1	03/01/2019	21/02/2019
BA	08	SEM-2	03/07/2019	30/08/2019
BSc	09	SEM-2	03/07/2019	30/08/2019
BA	11	SEM-2	12/07/2019	30/08/2019
BSc	12	SEM-2	12/07/2019	30/08/2019
BA	08	2nd Year	11/06/2019	12/09/2019
BSc	09	2nd Year	11/06/2019	12/09/2019
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The College abides by the rules and regulations of parent University with regards to evaluation system. There is not much scope to reform any of these norms. However, a few reforms have been initiated on Continuous Internal Evaluation in 201819, in addition to those already existing. This includes: • Daily monitoring the attendance of each student, making record of attendance percentage in all papers and submitting it to IQAC every month. • Identification of slow learners from class tests conducted, and mentoring them accordingly. • Initiation of online student feedback system - The institution offers a structured questionnaire consisting of an exhaustive list of points

covering quality of teaching, infrastructure facilities, and the entire learning experience of the outgoing students. The responses received through this feedback serve as a valuable source of information to measure the satisfaction level of the students. • Initiation of Academic audit by external experts and few teachers and Principal of Raidighi College.

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

The Academic calendar of the college was prepared according to the guidelines issued by the University of Calcutta and following the University academic calendar. It was designed by a teachers' committee constituted by the Principal in consultation with the Secretary of Teachers' council, Secretary of the Academic Council and IQAC coordinator. Tentative dates of college programs and meetings were fixed keeping in mind the dates assigned by University for student admission, registration, commencement of classes, examination and result publication. The University list of holidays and dates of local festivals were also duly noted. The approved academic calendar was shared amongst all departments and uploaded on college website. All examinations were conducted and results of internal examinations published/uploaded as per University orders.

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.raidighicollege.in/doc/LearningOutcome.pdf>

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
08	BA	Bengali (H)	84	75	89
08	BA	English (H)	20	18	90
08	BA	History (H)	48	43	90
08	BA	Geography (H)	40	40	100
08	BA	Pol. Science (H)	9	7	78
08	BA	Education (H)(H)	19	17	90
09	BSc	Mathematics (H)	10	8	80
09	BSc	Physics (H)	4	0	0
09	BSc	Zoology (H)	5	3	60
09	BSc	Food & Nutrition	10	8	80
12	BSc	All Science	52	23	44

[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://www.raidighicollege.in/doc/StudentFeedback.pdf>

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
Minor Projects	730	Science Technology and Biotechnology Department of Higher Education, Government of West Bengal	2.5	1.25
View File				

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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
00	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	Mathematics	1	0.5

International	Physics	2	3.4
International	Botany	1	2.1
National	History	2	0.5
National	Food and Nutrition	1	0
International	Mathematics	2	0
International	Chemistry	1	0
View File			

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
English	1
Bengali	1
History	1
Geography	2
Physics	1
Microbiology	1
View File	

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
Metal Nano particles: An Efficient Tool for Heterocycles Synthesis and Their Functionalization via C-H Activation	D. Saha and C. Mukhopadhyay	Current Organocatalysis	2019	0	Dept. of Chemistry, Raidighi College	0
DETERMINATION OF CONSTANT AND VARIABLE EXONS: A NOVEL MODE OF MATURE HIDDEN trna SECONDARY STRUCTURE PREDICTION	Uttam Roy Mandal, S. Sahoo.	International Journal- ASIAN JOURNAL OF MICROBIOLOGY, BIOTECHNOLOGY AND ENVIRONMENTAL	2018	0	Dept. of Mathematics, Raidighi College	0

IN THE COMPLETE GENOME OF SULFOLOBUS TOKODAII STR. 7 DNA						
COMPREHENSIVE STUDY OF COMPOSITE tRNA GENES IN ARCHAEL GENOME	Uttam Roy Mandal, S. Sahoo, et al.	Research Journal of Life Science, Bioinformatics, Pharmaceuticals and Chemical Science ISSN: 2454-6348	2018	0	Dept. of Mathematics, Raidighi College	0
Role of Distance Metric in Goal Geometric Programming Problem ($G^2 P^2$) Under Imprecise Environment	Payel Ghosh, T.K. Roy	International Journal of Fuzzy System Applications, IGI GLOBAL	2019	0	Dept. of Mathematics, Raidighi College	0
Magnetic field induced electrochemical performance enhancement in reduced graphene oxide anchored Fe ₃ O ₄ nano particle hybrid based supercapacitor	Shreyasi Pal, Sumit Majumder, et al.	Journal of Physics D Applied Physics	2018	0	Dept. of Physics, Raidighi College	7
Hypocholesterolemic Agents: Potent Weapon to Fight Cardiovascular Diseases	Rukshana Irani	Education, Research and Analysis.	2018	0	Dept. of Food and Nutrition, Raidighi College	0
Extended centromere	K.K.De, T. Pal, A.	Nucleus	2019	0	Dept. of Botany,	0

and Chromosomal mosaicism in some varieties of grass pea, <i>Lathyrus sativus</i> L.	Mondal, M. Majumder, A. Ghorai					Raidighi College	
Agrarian issues and land reforms in south Bengal: 1953-1997	Sudhin Sinha	Manan	2018	0		Dept. of History, Raidighi College	0
From Te-Bhanga to operation Barga: WB Agricultural land right land distribution policy subaltern rural agricultural and economic transition and the changes in agricultural production	Sudhin Sinha	Manan	2019	0		Dept. of History, Raidighi College	0
Mixed Solvent Exfoliated Transition Metal Oxides Nanosheets Based Flexible Solid State Supercapacitor Devices Endowed with High Energy Density	Shibsankar Dutta, Shreyasi Pal and Sukanta De	New Journal of Chemistry	2019	0		Dept. of Physics, Raidighi College	1

[View File](#)

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
Metal Nano particles: An Efficient Tool for Heterocycles Synthesis and Their Functionalization via C-H Activation	D. Saha and C. Mukhopadhyay	Current Organocatalysis	2019	0	0	Dept. of Chemistry, Raidighi College
DETERMINATION OF CONSTANT AND VARIABLE EXONS: A NOVEL MODE OF MATURE tRNA SECONDARY STRUCTURE PREDICTION IN THE COMPLETE GENOME OF SULFOLOBUS TOKODAII STR. 7 DNA	Uttam Roy Mandal, S. Sahoo.	International Journal- ASIAN JOURNAL OF MICROBIOLOGY, BIOTECHNOLOGY AND ENVIRONMENTAL	2018	0	0	Dept. of Mathematics, Raidighi College
COMPREHENSIVE STUDY OF COMPOSITE tRNA GENES IN ARCHAEL GENOME	Uttam Roy Mandal, S. Sahoo, et al.	Research Journal of Life Science, Bioinformatics, Pharmaceuticals and Chemical Science ISSN: 2454-6348	2018	0	0	Dept. of Mathematics, Raidighi College
Role of Distance Metric in Goal Geometric Programming Problem ($G^2 P^2$)	Payel Ghosh, T.K. Roy	International Journal of Fuzzy System Applications, IGI GLOBAL	2019	0	0	Dept. of Mathematics, Raidighi College

Under Imprecise Environment						
Mixed Solvent Exfoliated Transition Metal Oxides Nanosheets Based Flexible Solid State Supercapacitor Devices Endowed with High Energy Density	Shibsankar Dutta, Shreyasi Pal and Sukanta De	New Journal of Chemistry	2019	0	1	Dept. of Physics, Raidighi College
Magnetic field induced electrochemical performance enhancement in reduced graphene oxide anchored Fe ₃ O ₄ nanoparticle hybrid based supercapacitor	Shreyasi Pal, Sumit Majumder, et al.	Journal of Physics D Applied Physics	2018	0	7	Dept. of Physics, Raidighi College
Hypocholesterolemic Agents: Potent Weapon to Fight Cardiovascular Diseases	Rukshana Irani	Education, Research and Analysis.	2018	0	0	Dept. of Food and Nutrition, Raidighi College
Extended centromere and Chromosomal mosaicism in some varieties of grass pea, Lathyrus sativus L.	K.K.De, T. Pal, A. Mondal, M. Majumder, A. Ghorai	Nucleus	2019	0	0	Dept. of Botany, Raidighi College

Agrarian issues and land reforms in south Bengal: 1953-1997	Sudhin Sinha	Manan	2018	0	0	Dept. of History, Raidighi College
From Te-Bhanga to operation Barga: WB Agricultural land right land distribution policy subaltern rural agricultural and economic transition and the changes in agricultural production	Sudhin Sinha	Manan	2019	0	0	Dept. of History, Raidighi College

[View File](#)

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	12	5	20
Presented papers	0	12	2	5
Resource persons	0	1	1	5

[View File](#)

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
NSS special camp 25th-28th March, 2019	NSS and local gram panchayat	4	31
NSS Day, 24th Sep	NSS and local community	4	35
National Yuva Diwas, 12th Jan	NSS and IQAC	7	98

Awareness on vector borne disease, August, 2018	NSS, Student Health Home	4	25
Women's Day 8Th March, 2019	NSS, IQAC, Women's Cell, local Govt. schools	6	35
No file uploaded.			

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
0	0	0	0
No file uploaded.			

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 activities	Number of students participated in such activities
Gender Issue (held on 8th March 2019)	NSS, IQAC, Women's Cell, local Govt. schools	Gender sensitization, Gender Equity, and Women empowerment	6	35
Gender Issue (held on 23rd April, 2019)	Women's Cell, representatives from Raidighi rural hospital, Integrated Counseling and Testing Center, Anwasha clinic.	Health and Hygiene for Girls: installation of sanitary napkin vending machine in girls' common room	3	202
Swachh Bharat	NSS	campus cleaning (done frequently as a 'best practice' method)	4	40
International Yoga Day 2019: Yoga for Heart. Held on 21st June, 2019	NSS, IQAC, Physical Education Dept, local community	Yoga	5	32
View File				

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
Collaboration: Inter disciplinary Classes Practical Works	Dept. of Microbiology, Botany & Zoology.	Raidighi College	180

Collaboration: Oral Communication Writing in English	Dept. of English and Science depts	N/A	180
Collaborative Research	Dr. Amitava Moitra, Dept of Physics, Raidighi College and Prof. Manoranjan Kumar, S. N. Bose National Centre for Basic Science	S. N. Bose National Centre for Basic Sciences, Kolkata	180
Faculty exchange program	Dr. Debasree Saha, Dept of Chemistry, Raidighi College and Dr, Partha Biswas of Chemistry Dept., Dhruba Chand Halder College	Raidighi College and Dhruba Chand Halder College	2
No file uploaded.			

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 institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic	Academic linkage	K.K. Das College, GRH17, Baish nabghata Patuli, Kolkata700084	01/06/2019	31/12/2019	Raidighi College, K.K. Das College
Academic	Academic linkage	Maheshtala College, Budge Budge Trunk Road, Maheshtala, Kolkata700141	15/11/2018	31/12/2019	Raidighi College, K.K. Das College
Sharing of research facility	Equipment sharing by Dept. of Life Science and Biotechnology, Jadavpur University (to assist in Minor research project granted to	Dept. of Life Science and Biotechnology, Jadavpur University	02/07/2018	31/12/2019	Dr. Arunima Biswas, Dept. of Microbiology, Raidighi College and Dept. of Life Science and Biotechnology, Jadavpur University

	Dr. Arunima Biswas, Dept. of Microbiology, Raidighi College)				
External	Hospital Internship	Diamond Harbor General Medical College and Hospital	16/11/2018	29/11/2018	9
Industry Visit	Milk Processing Industry	Mother Dairy	14/02/2019	14/02/2019	44
No file uploaded.					

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
45.5	43.83

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
Laboratories	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Others	Newly Added
No file uploaded.	

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
Koha Open Source Library System	Partially	3.18.03	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	15024	5491112	531	204580	15555
Reference Books	371	151435	2	781	373	152216
Journals	10	39561	0	6737	10	46298
Others (specify)	1372	10085	761	3871	2133	13956
e-Journals	6500	6372	0	6372	6500	12744
e-Books	4300000	0	0	0	4300000	0

[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
Prof. Uttam Roy Mondal	1.SKILL ENHANCEMENT COURSE (SEC)_C PROGRAMMING LANGUAGE	http://www.ide.iitkgp.ac.in/Pedagogy1/pedagogy_main.jsp	22/07/2018
Prof. Uttam Roy Mondal	2.MATHEMATICS HONOURS SEM 1	http://www.ide.iitkgp.ac.in/Pedagogy1/pedagogy_main.jsp	04/08/2018

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	85	20	66	2	0	13	52	100	0
Added	11	11	11	0	0	0	0	100	0
Total	96	31	77	2	0	13	52	200	0

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

100 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
0	0

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
30.1	27.3	23.5	22.8

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

1. Physical facilities: Regular maintenance and repair work are done with regards to electrical work, plumbing and sanitary work, carpentry, reprogrammable, etc. Sealed quotations are invited, as per need, by the Purchase Subcommittee of Raidighi College, from bona fide contractors by issuing tender notices on college website for all new purchases and costly repairs or overhauls. All such work is subject to approval of Finance Committee and Governing Body. New power transformer has been installed in January 2019, solely for college, to address issues of power cuts and voltage problems. Green generator is used during power cut emergencies. Air-conditioners, water purifiers, CCTV surveillance system have AMCs. Audio-visual classes and use of e-resources are popular modes of teaching-learning and are supported by adequate internet facility. Ramps are used by our differently-abled students and are kept clean and clutter-free. 2. Academic and support facilities: Separate Sealed Quotation are invited from experienced, resourceful vendors for purchase and repair of different laboratory equipments, purchase of chemicals and glassware, etc., by issuing tender notices on website. The lowest quoting vendor out of at least three vendors is selected for supplying the same item, subject to the fulfillment of conditions of the order. The departments are instructed to make a stock book enlisting the details of the equipment and materials purchased. The instruments are properly kept and used according to the instructions mentioned in the product manual. Logbooks are maintained to record instrument usage. Whenever any problem in the function is detected, concerned agencies are asked for repairing. The sensitive instruments in the laboratories are protected from voltage fluctuations by using UPS and Voltage Stabilizers. In the case of library books, purchases are made from the highest commission provider. Library is INFLIBNET-N-LIST supported and is undergoing automation. Annual budget is decided for procurement, up gradation, deployment and maintenance of computers and their accessories. All departments, including Central Library and administration are networked and connected through LAN. Wi-Fi facility is available in the campus. Admission, student database and scholarships, feedback system, salary, etc., are managed through online portals. There is a system of sending important notifications to students via SMS, and notices on college website. Social media platform is often used for official intimation of notices and other information to staff to facilitate fast dissemination. Cleaning of weeds and unwanted vegetation, pest control, etc., are done regularly. Sometimes students and staff participate in these cleaning activities as part of NSS Activity and Swachh Bharat Abhiyan. Academic Council, IQAC and TCS monitor all procedures and policies in consultation with relevant subcommittees and the Principal.

<http://www.raidighicollege.in/doc/Procedure-Policies-Utilizing-Resources.pdf>

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	00	0	0

Financial Support from Other Sources			
a) National	SC/ST/OBC/Minorities/Kanyashree/SVMcM Scholarship	1715	16420847
b) International	0	0	0
No file uploaded.			

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 implementation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

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		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
No file uploaded.					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	6	BA	English (H)	3: RBU 3: WBUTTEPA	MA BED
2019	3	BSc	Food & Nutrition (H)	2: IGNOU; 1: WBSU	MSc

2019	1	BSc	Physics	CU	MSc
2019	3	BSc (G)	Science Subject	NSOU, WBTTTEP, JIS	BLIS, BED, MSc
2019	30	BA	History (H)	CU & Others	MA & BED
No file uploaded.					

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
No Data Entered/Not Applicable !!!	
No file uploaded.	

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

Activity	Level	Number of Participants
Sports	Intracollege	75
Cultural Competetion	Intracollege	50
No file uploaded.		

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
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

In general, activities of the Student Council are: 1) To look after student related matters, like student support system, Divyangjan facilities, etc., and report student grievances to the higher authority. 3) To facilitate organization of the annual athletic sports with the Sports subcommittee. 4) To facilitate organization of various religious and cultural programmes such as Rabindra Jayanti, Saraswati Puja, annual cultural competition, etc with Cultural subcommittee. 5) To ensure student participation in various extension activities and community awareness programs of the college 6) To organize Freshers' welcome and College Annual Social Program, 7) To help observe days of national importance like Independence Day, Republic Day, etc. 8) To ensure that student discipline is maintained 9) To represent student interest in Governing Body, IQAC and other relevant cells, as per rule, thus becoming a part of the decision making process supporting democratic form of governance. However, at present, an elected student council does not exist as no student election was held in 2018-19. Generally, a senior student from the elected council functions as the General Secretary. He is helped by several class representatives. The GS acts as student representative in college committees.

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)

For many years, the college has been implementing a very productive mechanism for ensuring decentralized governance and participative management through delegation of responsibilities to different statutory committees and subcommittees and providing operational autonomy to the various units. At the first place, the Governing Body has the final authority in delegating responsibilities. While on the other hand, the Principal is the chairperson of all committees. In brief, subcommittee observation and recommendations are reported and discussed by GB members and decisions are taken accordingly. Decisions, related to all the academic matters are referred to the Academic Council which formulates some common working procedures and entrusts the HODs with implementation of the policies. For effective management of the Institute, different committees are formed in every academic session in the first meeting of the Teachers' Council and then approved in GB meeting. Faculty members who form the different committees are entrusted with a range of relevant activities of the Institute. This enables them to conduct various programs which help to showcase both their teaching and administrative skills. It also helps them to work as a team and promotes leadership qualities. The College allocates budget for different programs to be organized by the committees throughout the session. IQAC ensures timely, efficient and progressive performance of all committees along with adequacy, maintenance and proper allocation of support structure and services for the committees. It further ensures dissemination of information on various quality parameters to all stakeholders and also obtains feedback, thus making certain that there is proper coordination among various activities of the college.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	College is affiliated to University of Calcutta and follows curriculum of the parent university. The College sends its representatives to attend meetings of Board of Studies, to meetings of examiners, moderators, scrutinizers etc. It also sends its suggestions to the University about the broader framework of curriculum development and its implementation, whenever the

University asks for it, especially during syllabus revision, regarding questionnaire, examination system etc. Faculties from different departments had put in important suggestions while the new CBCS curriculum was being drafted for different subjects, before its introduction from 2018-19.

Teaching and Learning

As per recommendations by NAAC, modern techniques have been introduced like initiation of ICT enabled teachinglearning, use of eresources as learning tools, in most departments. IQAC and Academic Council organized workshop on implementation smooth functioning of the newly introduced semesterised CBCS syllabus in Undergraduate Programme. IQAC also organized FDP on use of ICT and LMS in higher education. Associate Professor, Uttam Roy Mandal has started elearning courses on open end platforms. Other practices implemented are conduction of monthly class tests (to assess student progression before they take the internal examination), and encouraging students to register maximum attendance in classes (since a percentage of total marks is borne by class attendance).

Examination and Evaluation

College follows examination and evaluation system of parent university, namely, University of Calcutta. Examination system is now in a transition state from 3 year 111 annual system to semesterised CBCS system and therefore both examination systems are running in the current academic year of 2018-19. There is a dedicated exam cell constituted of college teachers and staff to ensure smooth conduction of internal examinations and University examinations. Faculties entrusted by University with examiner/scrutineer/Head examiner duty attend relevant meetings and follow instructions given to them. Departments and specific examiners and scrutineers are responsible for timely uploading of marks in the University portal.

Research and Development

The College is an undergraduate institution and there is not much scope of research. However, some faculties are pursuing their PhDs and one faculty has submitted his Dissertation in 2018-19 (Dr. Sudhin Sinha, Dept. of History). There are two minor research projects funded by State Govt.,

currently running in the college. There is a dedicated Research Advisory Cell which informs and encourages faculty members for submission of grant proposals for seminars and research projects. Activity of the Research Advisory Cell is overseen by IQAC. Seminars are organised to promote research aspirations in students. Faculties attend seminars and conferences in other institutes and present papers based on their research.

Library, ICT and Physical Infrastructure / Instrumentation

The Central Library has INFLIBNET NLIST subscription. Automation of library is in process and the database is managed partially by KOHA software. 531 text books and 2 reference books were added to the Central Library during 2018-19 session. The Institute currently has 77 computers, 2 smart classrooms, 7 classrooms with LCD facilities, LAN and WiFi facilities. The laboratories of all science departments are well furnished with modern equipments. Other than the two college buildings, the infrastructural facilities include other amenities like a canteen, Girls' hostel, separate common rooms for boys and girls, playground, a pond, ramp for differentlyabled students, CCTV surveillance etc.

Human Resource Management

The college and its employees are under the direct administrative control of Dept. of Higher Education, Govt. of West Bengal. There is a dedicated Govt. portal termed iFMS or Integrated Financial Management System for management of financial and service related affairs of the employees. The College office is in dire need of more computertrained full time staff to cope with the increasing human resource. In order to implement efficient management under the current situation, introduction of new facilities such as online submission of Annual Self Appraisal Report, online service book for employees, biometric attendance system etc., have been proposed and are under consideration by Teachers' Council. Online feedback system has already been implemented.

Industry Interaction / Collaboration

The college is under the process of initiating contracts with industries for career fair, campus recruitment and other purposes. Students of Food and Nutrition Department are taken for

	visit to dairy industries (e.g. at Dankuni)
Admission of Students	<p>Within one week of publication of Class 12 results by all major educational boards, a notification is usually published on the college website ahead of date of submission of online forms for admission, as per University guideline. The students are admitted on the basis of Merit and it is carried out completely online to ensure transparency. An admission committee is set up to supervise the entire admission process, and this is monitored by Academic Council and IQAC.</p> <p>The College strictly follows reservation rules for admission of differentlyabled students. The College also strictly adheres to the reservation policy of the Government of West Bengal and Government of India for admission of students from SC, ST, OBC communities.</p>

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

E-governance area	Details
Planning and Development	College has partially automated central library (KOHA software) with INFLIBNET NLIST subscription and 4 computers for browsing, 7 ICT enabled classrooms, 2 smart classrooms, 24x7 CCTV surveillance system, ICT enabled room for IQAC, WiFi and LAN facilities.
Administration	West Bengal Higher Education iFMS portal is used by College. Office has 10 computers. WiFi facility and LAN are available in the campus.
Finance and Accounts	iFMS portal and Tally system in use
Student Admission and Support	Student admission, scholarship data upload, examination marks upload are done fully online, as per rules. . Students have access to computers and internet in computer labs, library, hostel.
Examination	Dedicated online portal has been introduced by University of Calcutta, since the commencement of the CBCS system, for issue of admitcards and entry of marks secured. Marks for 111 system are also being similarly uploaded since 2018-19. The computer generated CSV files, with examination roll numbers of students are accessed by the Faculty members from the University of Calcutta website, through

a dedicated login ID and password and personal OTP received. Upon completion of entry of marks, the CSV files are uploaded and submitted online. Marks after Scrutiny are also submitted online. Each department also archives hard copies of CSV files, carrying the marks entered.

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
No Data Entered/Not Applicable !!!				
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)
2018	One day seminar cum workshop on "Implementation smooth functioning of the newly introduced semesterised CBCS syllabus in Undergraduate Programme"	One day seminar cum workshop on "Implementation smooth functioning of the newly introduced semesterised CBCS syllabus in Undergraduate Programme"	04/10/2018	04/10/2018	63	6
2019	One day Faculty Development Program on Use of ICT and LMS in higher education and the new NAAC Guidelines	Orientatio n for new NAAC guidelines	02/05/2019	02/05/2019	35	6

2019	One day workshop on Geography practical CBCS syllabus (semesterII)	One day workshop on Geography practical CBCS syllabus (semesterII)	04/05/2019	04/05/2019	124	5
------	--	--	------------	------------	-----	---

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
3week intensive training programme on Research Methodology in Translation Studies (equivalent to Refresher course), organized by National Translation Mission, Central Institute of Indian Languages, Mysuru.	1	02/08/2018	22/08/2018	20
Refresher Course in Chemistry at UGC, HRDC, CU	1	30/11/2018	20/12/2018	21
Refresher course on Recent Advancement in Food and Bioprocess Technology sponsored by UGC HRDC, Jadavpur University	1	02/01/2019	22/01/2019	21
UGCHRDCsponsored Refresher Course in Biological Sciences, CU	1	02/01/2019	22/01/2019	21

UGCHRDCsponsored Refresher Course on Disaster management, C.U.	1	04/01/2019	24/01/2019	20
Faculty Development Program on "ICT based teaching, learning and evaluation in higher education", organized by IQAC, Vijaygarh Jyotish Roy College,	3	24/04/2019	24/04/2019	1
One Day Faculty Development Program on use of ICT LMS in higher education and the new NAAC guidelines", organized by IQAC, Raidighi College	35	02/05/2019	02/05/2019	1
NPTEL Online Certification Course on "Indian Fiction in English"	1	02/07/2018	31/10/2018	120
One Day Faculty Development Program on Perspective on elearning and career development	1	10/08/2018	10/08/2018	1
NPTEL online certification on BIOINFORMATICS: ALGORITHMS AND APPLICATIONS. (By IIT Madras.)	1	15/01/2019	15/04/2019	84
Orientation Program of University of Hyderabad	1	13/02/2019	12/03/2019	29

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Govt. Health scheme	Govt. Health scheme	College facilitates Kanyashree, SVMCM, Minority scholarship scheme

6.4 – Financial Management and Resource Mobilization

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

As per Govt. of West Bengal Norms.

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
P C Chandra Groups	75000	Augmentation of library washroom
No file uploaded.		

6.4.3 – Total corpus fund generated

159600

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	External experts from other institutes	Yes	Principal
Administrative	Yes	External experts from other institutes	Yes	Principal

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

No Data Entered/Not Applicable !!!

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

- i. Organized one day seminar cum workshop on "Implementation smooth functioning of the newly introduced semesterised CBCS syllabus in Undergraduate Programme" on 4th October, 2018 in collaboration with Academic Council, for teaching and nonteaching staff ii. One day workshop on Geography practical CBCS syllabus (semesterII), for teaching and nonteaching staff of Geography held on 4th May, 2019. iii. Orientation of office staff for Online admission by Academic Council and admission Committee. iv. Orientation for new NAAC Guidelines (RAF)

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

1. Recruitment of 9 new FTTs after assessment, 2. Girls' hostel inaugurated and fully running, 3. Opening of Honours courses in Botany, Chemistry and General courses in Philosophy, Physical Education

6.5.5 – Internal Quality Assurance System Details

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

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	Organized one day seminar cum workshop on "Implementation smooth functioning of the newly introduced semesterised CBCS syllabus in Undergraduate Programme" on 4th October, 2018 in collaboration with Academic Council	04/10/2018	04/10/2018	04/10/2018	69
2019	Organized One day Faculty Development Program on Use of ICT and LMS in higher education and the new NAAC Guidelines on 2nd May, 2019.	02/05/2019	02/05/2019	02/05/2019	35
2019	Women's Day Program (with NSS, Women's Cell)	08/03/2019	08/03/2019	08/03/2019	65

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 sensitization, Gender Equity, and Women empowerment	08/03/2019	08/03/2019	37	28

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
<p>a. Solar panel: work in progress by Dept of Energy, Govt. of West Bengal b. Installation of large scale modern scientific rainwater harvesting system (to replace the existing small scale rainwater harvesting tank) : P C Chandra Group has come forward to help college with generous donations c. LED lights in use d. Initiative taken to make the campus a totally polythene free zone e. The laboratories use greener methods to conduct their experiments and waste generation is kept at a minimum. f. Lights and fans are switched off by teachers, staff and students after completion of the classes so that the use of electricity can be minimized. It helps in saving energy. g. All computers have LCD monitors h. The plants of the college garden are watered from pond water instead of shallow pump water. i. Planting of new trees is done every year. j. Organic fertilizers are used.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Ramp/Rails	Yes	4
Any other similar facility	Yes	4

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	05/02/2019	1	Health and Nutrition Awareness (venue: Raidighi Srifaltal	A. Nutritional Status Assessment B. Health and Nutrition	15

					a Chandra kanta High School)	Awareness	
2019	1	1	25/03/2019	4	NSS Special camp	community survey, spreading of disinfectants, Yoga therapy, and medical camps	35
2019	1	1	08/03/2019	1	International Women's Day	Gender sensitization, Gender Equity, Women empowerment	65
2019	1	1	23/04/2019	1	Save Girls, Save Generations	Health and Hygiene for Girls	208
2018	1	1	21/08/2018	1	Awareness on vector borne diseases and their control	Awareness on preventive measures for decreasing the spread of Mosquito, information regarding symptoms of Dengue, Malaria.	46
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Discipline in the College AND Code of Conduct	02/07/2018	Student code of conduct is published as "Discipline in the College" as part of annual prospectus at the beginning of every academic session. For details please go to: http://www.raidighicollege.in/doc/Prospectus2020182019.pdf AND http://www.raid

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NSS Day, 24th Sep., 2019 motivational talk on universal values, status of women in India, social responsibilities like blood donation	24/09/2018	24/09/2018	59
National Yuva Diwas, 12th Jan, 2019 motivational talk on ethics and morality	12/01/2019	12/01/2019	98
No file uploaded.			

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

a. LED lights in use b. Initiative taken to make the campus a totally polythene free zone c. The laboratories use greener methods to conduct their experiments and waste generation is kept at a minimum. d. Lights and fans are switched off by teachers, staff and students after completion of the classes so that the use of electricity can be minimized. It helps in saving energy. e. All computers have LCD monitors f. The plants of the college garden are watered from pond water instead of shallow pump water. g. Planting of new trees is done every year. h. Organic fertilizers are used. i. Green generator is used in powercut emergencies

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practices initiated in 2018-19

- Being inspired by two well known proverbs "Health is Wealth" and "Save Girl and Save Generations", Principal and faculties of Raidighi College organised an awareness program on "Health and Hygiene for Girls". Around 200 girl students of Raidighi College were present to attend the lectures by eminent psychologists and medical Counsellor from Raidighi Rural Hospital on 23rd April, 2019. ICTC [Integrated Counselling and Testing Centre] Counsellor and psychologist Mrs. Nabanita De described different health issues due to unhygienic lifestyle and also suggested some ways to keep oneself clean. She and her cospeaker Mrs. Piyali Pal, (who is an Anwesa Counsellor) highlighted different sensitive topics like HIV, safe conjugal life, and usefulness of sanitary napkin with its proper disposal. One of the organisers of this awareness program Dr. Payel Ghosh, Assistant Professor of Department of Mathematics explained the importance on spending time to think about our inner self. Another organiser of the program Dr. Arvinda Shaw, Assistant Professor of Department of Food and Nutrition, mentioned that along with proper hygiene, balanced diet is also equally important to stay healthy. Dr. Madhumita Majumder, Assistant Professor, Department of Botany as an organiser, appreciated our girl students for their interest in the program. Dr. Sasabindu Jana, Principal, Raidighi College announced installation of sanitary napkin vending machine and incinerator in college. The vending machine is running successfully and has proved to be a great relief to the girl students who have to travel far to reach college every day.
- Active student

participation and independent presentation have been initiated in programs like Sundarban Mukti Exhibition, World Heart Day, World Diabetes day, National Nutrition week, International Rabies Day, various Community Awareness Programmes. This practice is helping students overcome their shyness and fear of expressing themselves and promoting their communication and publicspeaking skill. This will ultimately help them to face the competitive job market.

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

<http://www.raidighicollege.in/doc/BestPractises.pdf>

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

On 16th May, 1995, Raidighi College was established with a single mission ~ to cater quality higher education to the remote, economically backward areas of Sundarban. Major aim was to equip the underprivileged youth of this rural community with the latest requirements, through innovative techniques and practices, as the college firmly believes that quality education is everybody's right and such exposure can uplift the entire community. Today this College is the knowledge hub of Raidighi and adjoining areas, tirelessly empowering many first generation learners with wisdom and moral values. The vision of the College is to carve a niche for itself as a quality institution for the poverty stricken, underdeveloped community of rural marshlands of Sundarban. It is an additional skill set of all faculty members to keep such students motivated in their academic pursuits and evolve their capabilities for the job market. Teachers work with determination and patience to achieve this feat. The college does not get toppers across all disciplines but is often successful in finding meritorious, hardworking students from the non-creamy underprivileged layer of society. Active student participation and independent presentation have been initiated in programs like Sundarban Mukti Exhibition, World Heart Day, World Diabetes day, National Nutrition week, International Rabies Day, various Community Awareness Programmes. This practice is helping these rural students overcome their shyness and fear of expressing themselves and promoting their communication and publicspeaking skill. This will ultimately help them to face the competitive job market. The primary goal of the college is to help these needy but enthusiastic students carve out a stable career, good enough to support their family. The college is also committed to enlighten local young girls with the help of higher education to ensure that they become financially independent in future. A number of initiatives like nutritional assessment, awareness in health, hygiene and self defense, medical screenings for thalassemia carriers etc are carried out for benefit of girl students. Installation of sanitary napkin vending machine and incinerator in college have proved to be a great relief to the girl students who have to travel far to reach college every day. The girls' hostel is also a great help for outstation students. As a result, female enrollment is gradually going up, which is a very encouraging prospect. The challenges are infinite. Nevertheless, Raidighi College is marching ahead with its sole objective of providing quality education to its rural, needy, academically backward students irrespective of their caste, creed, religion, gender and economic status. The dream, which makes the college distinct is "Education for Attaining the Absolute", and this is reflected in the College motto "GYANAM, SATYAM, MOKSHAM", which translates to "KNOWLEDGE, THE TRUTH, THE ABSOLUTE"

Provide the weblink of the institution

<http://www.raidighicollege.in/doc/Our%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. To open a study centre for PG courses of Netaji Subhas Open University from 201920 session. NSOU, (<http://www.wbnsou.ac.in/>), is the sole state open university of West Bengal and the largest one in India which is recognised both by the University Grants Commission (UGC) and Distance Education Council (DEC) of India. 2. To register in G suite for Education to facilitate ICT and LMS based teaching learning evaluation practices. 3. To complete automation of central library and to enrich its collection 4. To encourage more teachers to develop econtent for education 5. To introduce certificate and vocational courses for students 6. To reduce student dropout rate 7. To actively pursue the academic linkages made with K. K. Das and Maheshtala College. 8. To initiate formal contracts with industries and NGOs for career fair, campus recruitment and other purposes. 9. To start active collaboration with other leading colleges of the state 10. To organize staff awareness programs on disaster management. 11. To organize large scale community awareness programs on environmental issues like conservation of water, banning of plastic, etc. 12. To expand the medicinal plant garden and initiate setting up of Mangrove study centre (by Eco club and Dept. of Botany) and a kitchen garden ((by Eco club, Dept. of Food and Nutrition and Dept. of Botany) 13. To organize more community outreach programmes to disseminate knowledge of health, hygiene, nutrition, prevention and control of infectious diseases, green farming, the demerits of using inorganic fertilizers, etc., for wellbeing of backward sections of the society, especially young children, pregnant and nursing mothers, adolescent girls. 14. To organize national level seminars and encourage faculty members to apply for research projects 15. To initiate regular Yoga and meditation session for staff and students to promote physical and mental fitness.