

# **Yearly Status Report - 2018-2019**

Part A		
Data of the Institution		
1. Name of the Institution	SAROJINI NAIDU COLLEGE FOR WOMEN	
Name of the head of the Institution	Dr. Urmila Ukil	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	03325592583	
Mobile no.	9339491161	
Registered Email	ukilurmila@gmail.com	
Alternate Email	sarojinininaiducollege@gmail.com	
Address	30, Jessore Road, Dum Dum	
City/Town	Kolkata	
State/UT	West Bengal	
Pincode	700028	
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Sudeshna Chatterjee
Phone no/Alternate Phone no.	03325291985
Mobile no.	9831418756
Registered Email	sudeshnasays@gmail.com
Alternate Email	sarojininaiducollege@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.sncwgs.ac.in/wp-content/uploads/2018/12/AQAR-2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	http://www.sncwgs.ac.in/academics/academic-calender/

# 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B++	81.90	2006	21-May-2006	20-May-2011
2	В	2.89	2016	19-Jan-2016	18-Jan-2021

26-Aug-2009

# 6. Date of Establishment of IQAC

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by Date & Duration Number of participants/ beneficiaries			
Environmental Awareness program	18-Jul-2018 1	30	

		I
Cleaning the college premises under	03-Oct-2018 1	50
Safe Drive: Save Life Campaign	04-Oct-2018 1	25
Eye-awareness Camp in collaboration with ASG Eye Foundation and Health Committee of SNCW	10-Aug-2018 2	100
Thalassemia Awareness Camp in collaboration with Health Committee of SNCW	06-Sep-2018 1	55
NCC unit also participated in , Sikkim.Namchi, National Camp	03-Dec-2019 12	3
Workshop on Quality Enhancement: Involving Teaching and Non-Teaching Staffs	17-Apr-2019 1	67
Staff Development Program for Non-Teaching Staff in collaboration with Hiralal Mazumdar Memorial College for Women	22-Feb-2019 3	65
Workshop on ICT	03-Jun-2019 1	30
IQAC encouraged the Placement Cell to arrange for On-Campus and Off- Campus Interview by various organizations: Amazon India	15-Jan-2019 1	65
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Sarojini Naidu College for Women	Development of NonGovernment Colleges	State Government	2018 365	13875000
Sarojini Naidu College for Women	RUSA 2.0 project under component 9	RUSA 2.0	2018 365	10000000
Sarojini Naidu College for Women	Grant for NAAC Seminar	NAAC	2018 2	75000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	6
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	<u>View File</u>
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)

IQAC encouraged all stake holders to advance towards betterment of academic infrastructure of the college. The Alumni Association was requested to help needy students financially, so that they may complete their college education and become self dependent.

- \* IQAC encouraged and helped various departments to organize national and international seminars.
- \* IQAC recommended to the college authority to improve the ICT infrastructure of the college.
- \* IQAC collaborated with the students' union to take several initiatives towards environmental awareness.

IQAC took initiative to encourage faculties to use ICT/LMS for teachinglearning

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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
Initiative has been taken to enrol the student under free medical assistance system.	"All students are enrolled under Students Health Home where they get free medical assistance. Students participeting in the Academic Excursion Programme are under medical insurance.

To set up solar panels to meet a part of the energy requirement in an environment-friendly way.	The solar panels have been set up to meet a part of the energy requirement in an environment-friendly way by availing of UGC grant. There is a plan to expand its area coverage.
"To ensure a pollution free environment within the college campus, plastic cups and plates etc. have been replaced by eco-friendly ones. "	Use of plastic has been banned in the College Campus.
To arrange Campus Interview for final year students	Campus Interview was organised on 10.12.2018, 15.01.2019, 13.05.2019, 13.06.2019.Companies like Amazon India, Susrut Eye Foundation and Research Centre, Jio Digital Life participated in this Campus Interviews.
To encourage teachers to publish books according to the new syllabus for the benefits of students	Several teachers from the departments of History, Geography and Sanskrit
To purchase student package software to meet the requirements in CBCS as framed by WBSU.	"Student Package Software (CLERK) was introduced to meet the requirements of CBCS."
To plan for workshop to train up teachers in new syllabus.	Department of Zoology arranged a workshop on the laboratory practices for CBCS system, which teachers from several colleges and the University attended.
Library to be enriched as per the requirements of new syllabus.	Books worth Rs. 6,19,067/- and Journals worth Rs. 1,51,065/-were purchased.
To plan for flexible subject combinations for CBCS.	The College has tried to offer maximum flexibility in the curriculum under CBCS system.
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# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Governing Body	12-Feb-2020
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	15-Feb-2019

# 17. Does the Institution have Management Information System?

Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)

Management Information System 201819 • Library: The central library was managed in mostly automated mode, using KOHA for issuing and recovering books. The electronic catalogue based on KOHA, was accessible through internet on 24X7 basis. • Students' Management: Admission was carried out through online mode. Students' enrolment, maintenance of past academic records, generation of challan for monthly fees and keeping records of those payments were carried out by students' management software. But in view of the newly introduced Choice Based Credit System (CBCS) curriculum (implemented from 201819), the software in use was proved to be inadequate the records of attendance, internal marks, external marks, subjectwise paperwise, choices of papers across different semesters for different students over a maximum span of five years, collection of fees accordingly, etc., emerged to be required features of new CBCS curriculum and to cater such requirements the college was developing a new tailormade database structure and software, which was scheduled to be effectively implemented from 201920. • Accounts' Management: The accounts management software dealt with different transactions, billvoucher management, PF management, grant fund management, reconciliation with bank, balance sheet generation etc, and these components were implemented quite efficiently. • Paypacket Management: The salaries of teaching nonteaching staff members in substantive posts were fully borne by the Government of West Bengal and the corresponding claims from the college management, through out the year, were generated by the 'pay roll' component of the accounts management software in the college and submitted to the Government and the payment of the salaries was managed by the college, by providing details, through the HRMS portal of the Government. • Administrative Records Management: The college developed a software based arrangement with some third party for maintaining different

administrative data such as keeping records and analysing the feedbacks from different stakeholders, tracking academic progression of the students, maintaining different staff records, etc.

#### 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

The skeleton of the curriculum in each program is framed by the affiliating University through the syllabus and different regulations. But the pedagogy is developed by the teachers of our college in different departments. At the beginning of each session (in the old yearly system) and of each semester (in new CBCS system), different parts of the curriculum in each course are allotted to different teachers through departmental meetings according to their specialization and expertise. Teachers prepare learning materials according to the requirements of the particular students in each course. The students are also counselled by the college to assist the students to select different elective courses from the pool of available choices in each program, which is quite important in CBCS system. Apart from these regular activities, teachers participate in different workshops on syllabus framing by the affiliating University from time to time to share their experience in curriculum delivery with the undergraduate board of studies and some of our teachers who are members of UGBOS of the affiliating University in respective subjects, directly communicate their feedback there. The college is trying to develop an online system to prepare the documentation and deliver those remotely.

#### 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
ATMARAKSHA certificate course in Karate and Self Defence	Nil	20/07/2018	48	yes	yes
Basics of Microsoft Excel	Nil	01/08/2018	30	yes	yes
Basics of Microsoft Word	Nil	01/08/2018	30	yes	yes
Communicat ive English	Nil	01/08/2018	30	yes	yes

# 1.2 - Academic Flexibility

# 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BBA	BBA Honours in Tourism,	24/05/2019

	Aviation and Hospitality				
ВА	Physical Education Generic Elective	24/05/2019			
ВА	Physical Education General Core	24/05/2019			
ВА	Journalism and Mass communication General	24/05/2019			
BA	Education Honours	24/05/2019			
BSc	Environmental Sc. General Core	24/05/2019			
BSc	Food and Nutrition Honours	24/05/2019			
BSc	Computer Application Honours	24/05/2019			
BSc	Computer Sc Honours	24/05/2019			
BSc	Physical Education General Core	24/05/2019			
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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
BSc	BSc Anthropology Honours	
BSc	Psychology Honours	01/07/2018
BSc	Geography Honours	01/07/2018
BSc	Molecular Biology General	01/07/2018
BSc	Economics Honours	01/07/2018
BA	English Honours	01/07/2018
BA	Bengali Honours	01/07/2018
BA		
BA		
BA	Political Sc. Honours	01/07/2018
BA	History Honours	01/07/2018
BA	Economics Honours	01/07/2018
BA	Philosophy Honours 01/07/2018	
BA	Geography Honours	01/07/2018
BSc	Mathematics Honours	01/07/2018
BSc	BSC General	01/07/2018
BA	BA General	01/07/2018
BSc	Chemistry Honours	01/07/2018
BSc	Physics Honours	01/07/2018
BSc	Botany Honours	01/07/2018

BSc	Zoology Honours	01/07/2018
BSc	Food and Nutrition General	01/07/2018
BCom	B.COM General	01/07/2018

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

	Certificate	Diploma Course
Number of Students	432	Nil

# 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		
Plant Diversity and Human Welfare	01/07/2018	18		
C-programming Language	01/07/2018	28		
Aquarium Fish Keeping	01/07/2018	56		
Remote Sensing	01/07/2018	1		
Office Automation Tools	01/07/2018	Nill		
Instrumentation	01/07/2018	22		
Public Health and Epidemiology	01/07/2018	35		
Basic Instrumentation	01/07/2018	1		
Analytical Clinical Biochemistry	01/07/2018	Nill		
Fundamentals of Biostatistics and Bioinformatics	01/07/2018	Nill		
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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	1. Botany: Study of Angiospermic Flora in Darjeeling	9
BSc	<ol> <li>Botany: Archegoniate Found in Hilly Areas (Darjeeling, Takda, Tinchuley)</li> </ol>	9
BSc	3. Geography: A Study on Physical Landscape and Identification of Gullies at Gangani, Garbeta, Purba Medinipur, West Bengal	56
BSc	4. Geography: A Study on Social Appraisal of villagers in Goalpara village, Birbhum, West	45

	Bengal				
BSc	5. Zoology: Nature study at Mahananda Wildlife Sanctuary, Darjeeling	44			
BSc	6. Zoology: Ecological Study at Sillery Gaon, Kalimpong	35			
BSc	7. Anthropology: Social Field Work at Dooars, West Bengal	65			
BSc	8. Anthropology: Pre- History field at Bankura, West Bengal	38			
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# 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

# Feedback Obtained

The feedback from different stakeholders were collected separately. Students feedback was collected both as hard copies and online and the questionnaire was separate. The hard copies were collected by different departments and analyzed by the teachers. Online feedback was analysed real-time. The academic aspects were discussed in the departmental meetings and some recommendations were submitted to the Academic Sub-committee. Feed back from parents were collected in the departmental Parent-Teacher meetings and their opinions regarding syllabus etc were communicated to the BOS members of the university. Teachers feed back were discussed in the Teachers Council meetings and communicated to the college authorities The employers feed back were also collected and discussed in the Teachers Council.

## **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	Honours in ANTHROPOLOGY	86	106	49
ВА	Honours in SOCIOLOGY	86	54	24
BA	Honours in SANSKRIT	86	44	19

ВА	Honours in PSYCHOLOGY	86	90	23	
ва	Honours in POLITICAL SCIENCE	86	79	23	
BA	Honours in PHILOSOPHY	86	64	25	
ВА	Honours in HISTORY	86	94	32	
ВА	Honours in HINDI	86	32	23	
ВА	Honours in ENGLISH	100	331	90	
ВА	Honours in BENGALI	100	214	64	
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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	institution	Number of teachers teaching both UG and PG courses
			teaching only UG courses	courses	
2018	2125	88	54	Nill	10

# 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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
110	69	125	8	3	4

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)

The institution has students mentoring system department wise. At the start of the session, departmental meetings were held and students who belong to the core course or honours course were divided among the teachers year wise. As the students taking the GE course belong to some honourse department, they were not taken as mentees of the elective departments. But, the students who studied general course, were taken as mentees of a particular department. The mentors usually assign a particular day within a certain period to meet their mentees, where they come and discuss about their problems. The teachers also have a very good idea about the strength or weakness of a certain student and they try to help the weak students academically by guiding them to study certain books or to explain a topic more clearly, if the subject of discussion is under his or her capability. If not, the teacher discusses the problem with the concerned colleague and fixes a time for the student to come to the respective teacher to understand the topic more clearly. Sometimes the students cant follow the lectures clearly due to some limitations, the problem is discussed within the department and the teachers try to solve them. As most of the students come from a not so financially strong family, buying books become a problem. In that case, the mentor helps them to study from books in the seminar library. Sometimes

some student also communicates about her family or psychological problem confidentially with the mentor, who helps her with suitable advice. In case of psychological problem, the student is advised to take help with psychological counseling from the teachers of the department of Psychology. The academically brighter students are encouraged to browse the e-resources and prepare themselves to absorb their study and set up a goal for their future in the academic world. However, all students are encouraged to make themselves employable with the help of the Placement Cell.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2213	54	1:41

# 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
79	54	25	1	31

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	Azizul Biswas	Assistant Professor	Felicitated as Eminent columnist by Din Darpan Daily Newspaper		
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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	
MA	English	Semester IV	29/08/2018	14/01/2019	
MA	Bengali	Semester IV	10/07/2019	27/09/2019	
BA	Honours	Semester I	27/12/2018	06/02/2019	
BSc	Honours	Semester I	07/01/2019	06/02/2019	
BCom	General	Part III	25/03/2019	09/05/2019	
BA	General	Part III	27/03/2019	09/05/2019	
BSc	General	Part III	17/04/2019	09/05/2019	
BA	Honours	Part III	15/03/2019	09/05/2019	
BSc	Honours	Part III	08/04/2019	09/05/2019	
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

From this year, following the new regulation under CBCS system from our affiliating University, WBSU, the marks awarded in continuous internal evaluation (assessment) are being shown on the marks transcript after semester

and some weightage is allotted on it, along with the candidate's performance in end-semester examination, to determine the grade and grade point in each respective course (paper). The specific methods of assessment varies from subject to subject according to the recommendations of the respective board of studies of the affiliating University but the methods include performances in regular assignments, class tests, seminar presentations, viva etc. There is a online platform available for students here multiple choice tets are given module wise. The performance of students, in these continuous internal evaluations, are closely monitored by the departmental teachers and teaching in the class rooms and in laboratories are modified accordingly as and when required.

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

Academic calendar of the college was prepared for the whole year, at the beginning of the academic year, because most of the students in this college (2nd and 3rd year students) were under yearly system. But initially it was of tentative nature, outlining grossly the examinations and holidays, because the affiliating University, the authority to conduct final examinations, published it later and we modified ours accordingly. We uploaded it to our website for easy access of all the stakeholders. Though it was adhered more or less throughout most of the academic year, we were compelled to deviate from it during the general election of our state being a government sponsored college, like many other colleges under our affiliating University, the college premises were requisitioned by the election commission. Some of the examinations were shifted by one month or so compared to the tentative schedule initially chalked out in our academic calendar.

# 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.sncwgs.ac.in/academics/course-outcome/

#### 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
HISA	BA	History	15	11	73.33
HINA	BA	Hindi	8	6	75
GEOA	BA	Geography	13	13	100
GEOA	BSc	Geography	20	20	100
ENGA	BA	English	38	30	78.95
CMAV	BSc	Computer Application	12	9	75
CEMA	BSc	Chemistry	1	1	100
BOTA	BSc	Botany	19	18	94.74
BNGA	BA	Bengali	25	25	100
ANTA	BSc	Anthropology	39	39	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://www.sncwgs.ac.in/academics/student-satisfaction-survey/

# 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

Minor 365	agency	sanctioned	during the year
Projects	Sarojini Naidu College for Women	0.5	0.17

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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
Employability workshop and campus Interview	Placement Cell	13/06/2019

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Alumni Association, Sarojini Naidu College for Women	SNCW Self- Help Group	Sarojini Naidu College for Women	SNCW Self- Help Group	Cottage Industry of Home made food and other products	04/07/2018
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# 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International	
No Data Entered/Not Applicable !!!			

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

Name of the Department	Number of PhD's Awarded			
No Data Entered/Not Applicable !!!				

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

		Туре	Department	Number of Publication	Average Impact Factor (if
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			any)				
National	Chemistry	2	5.76				
International	Physics	2	3.25				
International	Zoology	1	3.1				
National	Hindi	5	00				
International	Mathematics	4	00				
International	Molecular Biology	1	00				
International	Sanskrit	3	00				
International	History	2	00				
International	Geography	6	00				
National	Philosophy	2	00				
	<u>View File</u>						

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				
Zoology	1				
English	1				
Sociology	2				
Political Science	4				
History	8				
Geography	3				
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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
STRUCTURAL DIVERSITY OF Cu(II) COMPLEXES WITH DIFFERENT CARBOXYLAT E LIGANDS	CHAITALI BISWAS	REVIEW OF RESEARCH	2019	0	SAROJINI NAIDU COLLEGE FOR WOMEN	Nill
COPPER(II) COMPLEXES WITH ASPARTIC ACID AND GLUTAMIC ACID	CHAITALI BISWAS	REVIEW OF RESEARCH	2019	0	SAROJINI NAIDU COLLEGE FOR WOMEN	Nill
	REBA	Journal	2018	0	SAROJINI	Nill

Effective Estimation of Ratio and Product of Two Population Means in Presence of Random Non- Response in Successive Sampling	MAJI	of Statistics Applicatio ns Probabi lity			NAIDU COLLEGE FOR WOMEN	
Effective Estimation of Ratio and Product of Two Population Means in Presence of Random Non- Response in Successive Sampling	REBA MAJI	Communic ations in Statistics- Theory and methods	2019	0	SAROJINI NAIDU COLLEGE FOR WOMEN	Nill
Common Fixed Point Results in Fuzzy Metric Spaces for R-Weakly Commuting Mappings	KRISHNAP ADA DAS	Journal of the Calcutta M athematica l Society	2018	0	SAROJINI NAIDU COLLEGE FOR WOMEN	Nill
Common Fixed Point Theorem For Four Compatible Mappings in Menger Spaces Involving Altering Distance Function	KRISHNAP ADA DAS	Bulletin of the Calcutta M athematica 1 Society	2018	0	SAROJINI NAIDU COLLEGE FOR WOMEN	Nill
Low angular	SANKHASU BHRA NAG	Monthly Notices of	2018	0	SAROJINI NAIDU	Nill

momentum accretion of fractal medium on to Kerr black holes and the emergence of the acoustic manifold		the Royal Astronomic al Society			COLLEGE FOR WOMEN	
Effective sound speed in r elativisti c accretion discs around Sch warzschild black holes	SANKHASU BHRA NAG	New Astronomy	2019	1	SAROJINI NAIDU COLLEGE FOR WOMEN	1
THE ROLE OF CIRCULAR RNA IN HUMAN GLIO BLASTOMA, OLIGODENDR OMA AND LEUKEMIA	TANMOY PAUL	Research Journal of Life Sciences B ioinformat ics Pharma ceutical and Chemical Sciences	2018	0	SAROJINI NAIDU COLLEGE FOR WOMEN	Nill
Interact ion of flavonols with human serum albumin: a biophysica l study showing st ructure-ac tivity rel ationship and enhanc ement when coated on silver nan oparticles	ASMITA DAS	Journal of Biomole cular Structure and Dynamics	2019	4	SAROJINI NAIDU COLLEGE FOR WOMEN	3

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

Title of the Name of Paper Author Title of journal Year of publication h-index Number of citations affiliation
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					excluding self citation	mentioned in the publication
Interact ion of flavonols with human serum albumin: a biophysica l study showing st ructure-ac tivity rel ationship and enhanc ement when coated on silver nan oparticles	ASMITA DAS	Journal of Biomole cular Structure and Dynamics	2019	Nill	4	SAROJINI NAIDU COLLEGE FOR WOMEN
Estimation of population mean in presence of random non- response in two- stage cluster sampling	REBA MAJI	Communic ations in Statistics- Theory and methods	2019	Nill	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN
Effective Estimation of Ratio and Product of Two Population Means in Presence of Random Non- Response in Successive Sampling	REBA MAJI	Journal of Statistics Applicatio ns Probabi lity	2018	Nill	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN
THE ROLE OF CIRCULAR RNA IN HUMAN GLIO BLASTOMA, OLIGODENDR OMA AND LEUKEMIA	TANMOY PAUL	Research Journal of Life Sciences B ioinformat ics Pharma ceutical and Chemical	2018	2	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN

		Sciences				
Common Fixed Point Theorem For Four Compatible Mappings in Menger Spaces Involving Altering Distance Function	KRISHNAP ADA DAS	Bulletin of the Calcutta M athematica 1 Society	2018	5	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN
Common Fixed Point Results in Fuzzy Metric Spaces for R-Weakly Commuting Mappings	KRISHNAP ADA DAS	Journal of the Calcutta M athematica l Society	2018	5	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN
Effective sound speed in r elativisti c accretion discs around Sch warzschild black holes	SANKHASU BHRA NAG	New Astronomy	2019	7	1	SAROJINI NAIDU COLLEGE FOR WOMEN
Low angular momentum accretion of fractal medium on to Kerr black holes and the emergence of the acoustic manifold	SANKHASU BHRA NAG	Monthly Notices of the Royal Astronomic al Society	2018	7	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN
COPPER(II) COMPLEXES WITH ASPARTIC ACID AND	CHAITALI BISWAS	REVIEW OF RESEARCH	2019	11	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN

GLUTAMIC ACID						
STRUCTURAL DIVERSITY OF Cu(II) COMPLEXES WITH DIFFERENT CARBOXYLAT E LIGANDS	CHAITALI BISWAS	REVIEW OF RESEARCH	2019	11	Nill	SAROJINI NAIDU COLLEGE FOR WOMEN
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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/Semi nars/Workshops	2	128	40	Nill		
Presented papers	11	19	2	Nill		
Resource persons	Nill	Nill	2	3		
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# 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

Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS unit of the college in collaboration with NGO Dayabari Hope Education Society	6	15
NSS unit of the college	12	32
NSS unit of the college	10	30
NSS unit of the college in collaboration with Parent-Teacher Association	12	30
	NSS unit of the collaboration with NGO Dayabari Hope Education Society  NSS unit of the college  NSS unit of the college  NSS unit of the college	collaborating agency participated in such activities  NSS unit of the college in collaboration with NGO Dayabari Hope Education Society  NSS unit of the college  NSS unit of the college  NSS unit of the college in collaboration with Parent-Teacher

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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
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			Benefited	
Primary School Visit	Certificate from Councillor	Dum Dum Municipality	32	
Swach Bharat Programme (Hospital Cleaning)	Certificate from CMO	Dum Dum Municipality Hospital	30	
Safe Drive, Save Life campaign	Certificate from Councillor	Dum Dum Municipality	30	
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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Safe drive Save Life	NSS Unit in collaboration with parent teachers association	Road safety campaign	14	47
Visit to Adopted school Sikshasadan Primary School	NSS Unit	Distribution of Books and Stationary items	10	30
Visit to Dum Dum Municipal Hospital	NSS Unit	Swachh Bharat Avijan: Cleaning of Hospital Ground and campaign on Health and Hygiene	12	32
Visit to slum area in Dum Dum	NSS Unit in collaboration with the NGO Dayabari Hope Education Society	Educating Children	6	15

# 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
Research guide for Ph.D. in collaboration with Brainware University	Dr. Krishnapada Das	Self	1000
Co-Principal Investigator in collaboration with West Bengal University of	Dr. Mala Bose	Project	365

Animal and Fishery Sciences			
Research collaboration with HRI,Allahabad	Dr. Sankhasubhra Nag	Project	365
Research collaboration with ISI, Kolkata	Dr. Sankhasubhra Nag	Project	365
Faculty exchange program with Hiralal Mazumdar Memorial College for Women	Dr. Sudeshna Chatterjee	Self	60
Student Exchange program with Hiralal Mazumdar Memorial College for Women	Students of Semester !	College	30
Faculty exchange program with Derozio Memorial College, Kolkata	Faculty of History and Education	College	17
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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		
Use of research facility	Research Work	Hrischandra Research Institute, Aallahabad	01/07/2018	30/06/2019	Dr. Sankhasubhra Nag		
Use of research facility	Research Work	Indian Statistical Institute, Kolkata	01/07/2018	30/06/2019	Dr. Sankhasubhra Nag		
Use of research facility	Research Work	West Bengal University of Animal and Fishery Sciences, Kolkata	01/07/2018	30/06/2019	Dr. Mala Bose		
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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
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			students/teachers participated under MoUs		
The Institute of Computer Engineers (India)	01/08/2018	Computer Awareness Course for all students	430		
ICT Academy, Chennai	27/01/2019	Employability Skill Development Training	31		
Derozio Memorial College, Kolkata	02/08/2018	Faculty exchange programme	4		
Lincoln University College, Petaling Jaya, Malaysia	14/05/2019	Organising Joint International Symposium and Conferences	120		
Indian School of Martial Arts	04/07/2018	Self Defence Course	121		
Hiralal Mazumdar Memorial College, Kolkata	16/02/2019	Faculty and Staff Development Programme and Academic Activities	68		
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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	
2300000	2371817	

# 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added		
Campus Area	Existing		
Class rooms	Newly Added		
Laboratories	Newly Added		
Seminar Halls	Existing		
Classrooms with LCD facilities	Existing		
Seminar halls with ICT facilities	Existing		
Classrooms with Wi-Fi OR LAN	Newly Added		
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added		
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)		

КОНА	Partially	17.11.03.000	2015
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# 4.2.2 - Library Services

Library Service Type	Exist	ting	Newly	Added	To	tal
Text Books	29163	618587	712	247627	29875	866214
Reference Books	12954	927881	670	371440	13624	1299321
e-Books	3135809	Nill	Nill	Nill	3135809	Nill
Journals	11	4660	5	151065	16	155725
e- Journals	6237	Nill	Nill	10232	6237	10232
Digital Database	1	Nill	Nill	16000	1	16000
CD & Video	24	Nill	Nill	Nill	24	Nill
Library Automation	1	Nill	Nill	16000	1	16000
Others(s pecify)	2	Nill	2	2952	4	2952
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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		
NA	NA	NA	30/06/2019		
No file uploaded.					

# 4.3 - IT Infrastructure

# 4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	90	4	3	27	2	5	22	2	0
Added	12	0	0	5	0	0	5	0	0
Total	102	4	3	32	2	5	27	2	0

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

2 MBPS/ GBPS
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# 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

Computational Laboratory using Python	http://www.sncwgs.ac.in/guidelines/phys ics/computational-laboratory-using- python/
Thermodynamics	http://www.sncwgs.ac.in/guidelines/chemistry/thermodynamics/
Laboratory Manuals	http://www.sncwgs.ac.in/guidelines/phys ics/laboratory-manuals/
Orientation Programme for PG ENGLISH 2018-20	http://www.sncwgs.ac.in/events/orientat ion-programme-for-pg-english-2018-20/
How to Teach Poetry?	http://www.sncwgs.ac.in/guidelines/how- to-teach-poetry/

# 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
4066000	4910321	3422000	4516962

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 actively engages both internal and outsourced resources for the maintenance of its infrastructure. There are twelve departments with one or more laboratories and one research laboratory for science teachers. The cleaning and maintenance of these laboratories are mostly outsourced. Several AMCs have been signed with various vendors with regards to this. Pest Control in the central library is done annually by an external agency. KOHA, the library management software, is maintained on a regular contractual basis. Physical maintenance of the books is done by the college staff. Cleaning of the play fields is done by external agency. Time to time renovation of the fields is mostly done by PWD. Regular AMCs are done for maintenance of LAN facilities, CCTV, Computers in the departments, laboratories, library, office and elsewhere. High Speed Internet facility is provided and maintained by BSNL. Software, including the Student and Staff Management Systems are under regular AMC. Cleaning of classrooms and offices is outsourced. The electrician of the college maintains the electric connections. ACs, Generator, Water Purifiers and Fire Extinguishers are maintained by external agencies.

http://www.sncwgs.ac.in/facilities/infrastructural-maintenance/

# **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	Freeship	39	45300

Financial Support from Other Sources					
a) National	Backward Class Stipend, .Minority,Chief Minister Relief Fund, Vivekananda Merit Scholarship, AUQAF, Kanyashree, Udaan,	487	6491000		
b)International	NIL	Nill	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		
Language Lab	01/07/2018	10	Department of English		
Remedial Coaching	01/07/2018	409	Teachers of each department		
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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		
2018	Bengali NET Coaching	11	Nill	1	Nill		
2018	Soft Skills training	Nill	100	23	23		
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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
3	3	100

# 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
Amazon India	65	2	TCS	15	Nill

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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		
2018	5	B.SC. HONOURS	PHYSICS	SITSTER NIVEDITA UNIVERSITY, WEST BENGAL STATE UNIVERSITY, APC COLEGE, VISWABHARATI UNIVERSITY	M.SC.		
2018	1	B.SC. HONOURS	CHEMISTRY	SCOTTISH CHURCH COLLEGE, KOLKATA	M.SC.		
2018	2	B.SC. HONOURS	ZOOLOGY	ALIAH UNIVERSITY, BARASAT GOVERNMENT COLLEGE, BIDHANNAGAR GOVT. COLLEGE, R.B.C. COLLEGE, WBSU, VISWABHARATI UNIVERSITY	M.SC.		
2018	9	B.SC. HONOURS	BOTANY	VARIOUS UNIVERSITY	M.SC.		
2018	3	B.SC. HONOURS	MATHEMATICS	VARIOUS UNIVERSITY	B.ED, M.SC		
2018	8	B.SC. HONOURS	GEOGRAPHY	VARIOUS UNIVERSITY	M.SC.		
2018	4	B.SC. HONOURS	COMPUTER APPLICATION	VARIOUS UNIVERSITY	M.SC.		
2018	3	B.SC. HONOURS	PSYCHOLOGY	VARIOUS UNIVERSITY	M.SC.		
2018	2	B.SC. HONOURS	FOOD & NUTRITION	VARIOUS UNIVERSITY	M.SC.		
2018	11	B.A. HONOURS	ENGLISH	SAROJINI NAIDU COLLEGE FOR WOMEN	M.A. & B.ED.		
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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	4			
No file uploaded.				

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

Activity	Level	Number of Participants			
Singing Competition in different category	Institutional	30			
Dancing Competition	Institutional	21			
Debate Competition	Institutional	12			
Recitation Competition	Institutional	23			
High Jump Competition	Institutional	15			
Long Jump Competition	Institutional	17			
100meter Race Competition	Institutional	35			
Shortput Competition	Institutional	13			
Breaking the Pot Competition	Institutional	28			
Javelin Throw Competition	Institutional	19			
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# 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 !!!					
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Students Union is elected by the students in a two-tier basis. First, the students of each department elect Class Representatives (CR) who meet to elect the Office-Bearers of the Students Union. A teacher of the college oversees their activity and the Principal is the ex-officio president of the students union. There is a General Secretary, who with the help of other office-bearers function as bridge between the students and the college authority. They organize Annual Social Program, Sports, Basanta Utsab, Saraswati Puja and some other programs like Blood Donation Camp for which they use the sanctioned amount from the college fund. Their representatives are included in various academic and administrative committees like the Academic Sub-Committee, which is a statutory committee elected by the college Governing Body. They are also part of the Governing Body and the IQAC. Normally, the General Secretary of the Students Union is co-opted as member in the Governing Body and any member selected by them is co-opted in the IQAC. At present, the Government of West Bengal has ordered that there will be a Students Council selected by the college authority instead of the elected body and process of Students Union election has been stopped. In this situation, some of the erstwhile officebearers are consulted in different aspect and assigned the functions of the body.

## 5.4 – Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

1. The alumni association of Sarojini Naidu College for women has conducted an annual General meeting with the members of the association regarding the current work and future prospect of the association. Three other meetings were also held to follow up with the previous meeting. 2. A Workshop was conducted by the alumni association on 28th July 2018 at college seminar hall to enlighten our ex students about self employment by a team, from the ministers office of consumer affairs/self help group/self employment. 3. A successful exhibition of handcrafted items cum reunion was organized from 29th August to 31st August 2018 by the alumni association of college. Ex professors of this college also participated on this occasion. This was conducted to promote artistic skills of our alumni. 4. The college have also helped the alumni to form a self help group so that the talented artisans can participate in the government sponsored exhibition around the state. Remarkably the Self help group formed by our past pupils participated successfully in the Sabala mela held at Karunamoyee, Saltlake. 5. Apart from this successful venture , the association have given financial aid to three students namely Debtanuka Ghosh (Rs 1000/) Zoology honours 1st year, Riya Ghosh (Rs 1300/) Chemistry honours and Aditiya Dutta (Rs 1000/) respectively.

#### 5.4.2 - No. of enrolled Alumni:

307

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

3300

# 5.4.4 - Meetings/activities organized by Alumni Association:

03 Meeting held on 2018-19. A workshop was conducted by alumni association from 29th August to 31st August 2018. Alumni also helped a self help group formed by past students in the Sabola Mela held in Karunamoyee, Salt Lake.

## 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)

The management of the college is primarily bestowed upon the Governing Body (GB) and the Internal Quality Assurance Cell (IQAC). Both the bodies function in a democratic and participatory manner. The GB constitutes of the Principal, Representatives from the Government and University and elected representatives from Teaching, Non-Teaching staff members, and students of the college. The Principal is the de-facto Member-Secretary, and the President is also elected by the GB members. The GB mainly looks after the governance of the college and its jurisdiction runs over both academic and financial matters of the college. For this it is helped by two committees - The Academic Committee and the Finance committee. The Academic Committee constitutes of teaching members from various departments, representatives from IQAC and non-teaching staff members. It mainly looks after the academic environment and academic calendar of the college. The Finance Committee constitutes of teaching and non-teaching members from the Governing Body. It looks at the budget and other finance-related

matters of the college. The GB proposes, discusses and decides upon issues in a

congenial and democratic atmosphere. The IQAC comprises of the Principal, representatives from teaching staff members nominated by the Teachers' Council (TC), non-teaching staff members, student representative(s), alumni and experts in various fields. The main purpose of IQAC is to look after the quality parameters regarding academic, infrastructural including IT-related matters. It encourages the teachers to adopt student-friendly ways of teaching and evaluation, to excel in academics and proposes measures by which the infrastructure, environment, and administration of the college may be furthured. The IQAC takes regular feedback from all stakeholders and thereby plays a positive role in enhancing the academic atmosphere 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
Library, ICT and Physical Infrastructure / Instrumentation	LIBRARY The Central Library is managed mostly through automated mode, using KOHA for issuing and recovering books. The electronic catalogue OPAC (Online Public Access Catalogue), based on KOHA is accessible through internet on 24X7 basis. The Institution purchased 1382 books spending Rs. 6,19,067/- and 05 journals spending Rs. 1,51,065/- during the academic year 2018-19. Online journal facilities are available to the students and teachers by institutionally subscribing to INFLIBNET. The College also subscribes to the institutional membership of British Council Library.
Admission of Students	Admission of Students: The students in the college are admitted through an online portal. The details regarding admission procedure are published in the college website immediately after the publication of Class XII results. The students are required to register and apply online and fill the requisite fields. The payment is also made through various payment gateways, both online and offline. If their name appears in the merit list they are required to upload the requisite documents on the website and take admission by making the requisite payment. Post admission they appear for counseling and document verification process.
Examination and Evaluation	Examination and Evaluation The final examination of UG students is undertaken by West Bengal State University. The teachers from almost all the departments participate in the

	process by acting as Question setters, Moderators and Invigilators. They also help in the evaluation process by acting as Head examiners and Examiners. The Non Teaching Staff provide the background support. The internal examination is conducted by the respective departments. Various methods like written examination, viva, project, assignment, continuous evaluation are used. In the PG section all examinations are conducted by the respective departments. Evaluation methods include written tests, viva, seminars, workshops, projects, assignments, term papers etc.
Teaching and Learning	Teaching and Learning The college can boast of a group of dedicated faculty who are actively involved in the teaching learning process, so as to encourage the students to strive to acquire the habits, skills, knowledge, attitude, values and appreciation, which are necessary for effective participation in knowledge based society. The faculty practice Teacher centered methods like lecture and demonstration, Learner centered methods like practical work, project, assignment and library work and Group centered methods like group discussion, seminar, workshop, quiz, debate, etc. for the holistic development of the students. ICT is used wherever it is considered to be necessary.
Curriculum Development	Curriculum Development The college is statutorily obliged to follow the syllabi of West Bengal State University. However, the teaching faculty plays a significant part in development of the curriculum. The syllabi are designed by the respective Board of Studies of the university. 8 teachers served as BOS members in 2018-19. The University has adopted the CBCS system for the Under Graduate level from the present year. Teachers from most departments participated in the various workshops and provided their inputs for development of syllabi. The teachers have also developed the course outcome of each Honors and PG level papers.
Human Resource Management	Human Resource Management: Teachers, Supporting staff are integral parts of the college to impart knowledge to the students and make them able to face the

	world. The institution has undertaken measures for faculty and non-teaching staff development programs. The teachers are encouraged to use more and more ICT and undertake research projects and to take part in seminars, workshops etc. Work culture development and SWOC analysis programs were undertaken for the nonteaching staff by eminent teachers and senior officers from the Department of Public Instructions, Govt. of West Bengal. Nonteaching staff of the college enrolled for the certificate courses in computer under DOEACC.
Research and Development	Research and Development: Teachers are encouraged to take up research projects and three teachers in the faculty of science have applied to the DST of the Govt. of India for major research projects, but failed to obtain. However, teachers from the departments of History, Geography, Philosophy, Sociology and Bengali have applied to the college research committee for funds for minor projects involving students and granted Rs.  20,000 each as seed money. The research committee has recommended for enhancement of the seed money to the college Governing Body and they consented. Some teachers are pursuing Ph.D under different universities of west Bengal.
Industry Interaction / Collaboration	The Placement Cell of the college is consistently trying to improve the Industry-Academia interface. However, the endeavour is till now, limited to training of the students for being employable. The IQAC is planning to encourage students for creating startups by inviting industries and sponsors, which is yet to succeed fully.

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

E-governace area	Details
Administration	Students enrolment with their choices of papers, in each semester under CBCS, are implemented through the academic management software CLERK. Their regular attendances are also recorded by the respective teachers through it.
Finance and Accounts	Monthly fees collection is administered by the software CLERK. Students are provided with fees challan

	issued from the college office prepared by this software. The collection against those challans are reconciled in automated way by this software basing upon the soft copy of the payment report communicated by the bank to the college. The pay-packets of the permanent staff members including teachers are managed by the online HRMS portal of West Bengal Government. Other financial management and accounts maintenance of the college is performed by Finance Management software in the college.
Student Admission and Support	Students admission (from application, publication of merit lists up to the payment of admission fees) is fully automated by online portal managed by the third party vendor, according to the rule of Government of West Bengal framed for this academic year.
Examination	Final examinations are conducted by the affiliating University, but marks of internal assessment under CBCS system introduced from this year are recorded by the software CLERK.

# 6.3 - Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Chandrima Bandopadhyay	International Conference on Urban Conservation	Center for Built Environment	500
2018	Chandrima Bandopadhyay	One Day International Workshop on Health Monitoring and Rehabilitation of Structures	Jadavpur University	500
2018	Chandrima Bandopadhyay	Advance Mapping Technique Using Drone, Open source software and mobile - web apps	East Calcutta Girls College	500
2018	Chandrima Bandopadhyay	Quantitative methodology and data analysis	Ramakrishna Mission Sikshamandira	500

		in educational research		
2018	Azizul Biswas	ISSHC 2018	BYANJANBARNA Foundation	700
2018	Narayan Nandy	Workshop and Conference	Paschimbanga Anchalik Itihas O Loksanskriti Charcha Kendra	1200
2018	Rejina Kabir	ISSHC 2018	BYANJANBARNA Foundation	700
2018	Sukanya Sarkar	One Day National Seminar on Indian Science : History and Historiography	Sikkim University	1000
2018	Jharna Barman Nandy	ICT Workshop	University of Kalyani	2000
		<u>View File</u>		

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	"Workshop on Undergr aduate Zoology Sy llabus(Sem ester I) under CBCS" organised by Department of Zoology in collabo ration with WBSU	Nill	27/09/2018	27/09/2018	50	Nill
2019	"Hands -on Training on Ecological experiment s" organised by Department	Nill	22/04/2019	22/04/2019	27	2

	of Botany					
2019	Basic Computer C ertificate Course	Basic Computer C ertificate Course	02/05/2018	30/04/2019	2	16
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
Refresher Course	2	27/08/2018	15/09/2018	20
Short Term Course	1	27/08/2018	10/09/2018	15
Short Term Course	1	27/08/2018	10/09/2018	15
Short Term Course	1	15/01/2019	21/01/2019	07
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#### 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
1	1	Nill	Nill

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students	
Accidental insurance during excursion upto Rs. 1,00,000	Accidental insurance during excursion upto Rs. 1,00,000	Full and Half free ship and Fund from Alumni Association	

# 6.4 – Financial Management and Resource Mobilization

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

INTERNAL AUDIT- Institution regularly conducts interval and external financial audits. the internal audit is done by the Accountant and Cashier under the supervision of the Bursary and the Principal. The internal audit has been submitted to the IQAC coordiantor. The internal audit is complete upto 2018-19. This report was placed before the internal finance committee members in its meeting dated 02.03.2020 which was approved by the said body. EXTERNAL AUDIT-The external audit for the financial year 2017-18 and 2018-19 has been done by a Education Directorate, College Audit Cell, Government of West Bengal, appointed audit agency, namely, M/S Agarwala Suraj Associates. The audit process has been completed and the reports generated. The auditor is presently going through the financial report. It is expected that the entire process would be completed within March 2019. The external audit is finally submitted to the Finance Committee of the college. After approval of the Finance Committee it is placed before the Governing Body for approval.

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		
UDAAN, P.C.Chandra	160000	Scholarship, Instruments		
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## 6.4.3 - Total corpus fund generated

20131727

#### 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 Two eminent academicians as experts		No	Nill	
Administrative	Yes	Principal of Ramakrishna Mission Vivekananda Centenary College	No	Nill	

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

- 1. Organization of Heath Awareness program in our college to encourage basic hygienic habits 2. Celebration of Water saving Day on 22nd March, 2019 to create awareness among the students about the necessity of water conservation
  - 3. Encouragement to students about Save Drive Save Life for better future.

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

1. 03 Days Staff Development Programme collaborative with Hiralal Mazumdar Memorial College for Women. 2. Workshop Towards Quality Enhancement where Resource persons were senior government officials from Department of Higher Education, Government of West Bengal. 3. Certificate courses in Basic Computer Training in collaboration with erstwhile NIELIT.

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

1.Initiation of CBCS system at the Under Graduate Level 2. Regular arrangement of National and International level Seminars and Conferences 3. Introduction of New Programs and Courses for augmenting academic infrastructure 4. Encouragement to students for regular participation in physical exercises and inter institutional sports, cultural and other extra-curricular activities

## 6.5.5 - Internal Quality Assurance System Details

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

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of
	initiative by IQAC	conducting IQAC			participants

2018	Environmen tal Awareness program	18/07/2018	18/07/2018	18/07/2018	30
2018	Cleaning the college premises under "Swachh Bharat" Programme	03/10/2018	03/10/2018	03/10/2018	50
2018	Safe Drive: Save Life Campaign	04/10/2018	04/10/2018	04/10/2018	25
2018	Eye- awareness Camp in coll aboration with ASG Eye Foundation and Health Committee of SNCW	10/08/2018	10/08/2018	11/08/2018	100
2018	Thalassemia Awareness Camp in coll aboration with Health Committee of SNCW	06/09/2018	06/09/2018	06/09/2018	55
2018	NCC unit also participated in , Sikkim. Namchi, National Camp	03/12/2018	03/12/2018	14/12/2018	3
2019	Workshop on Quality Enhancement: Involving Teaching and Non-Teaching Staffs	17/04/2019	17/04/2019	17/04/2019	67
2019	Staff Development Program for Non-Teaching Staff in col laboration with Hiralal Mazumdar Memorial	22/02/2019	22/02/2019	25/02/2019	65

	College for Women				
2019	Workshop on ICT	03/06/2019	03/06/2019	03/06/2019	30
2019	IQAC encouraged the Placement Cell to arrange for On-Campus and Off- Campus Interview by various orga nizations: Amazon India	15/01/2019	15/01/2019	15/01/2019	65

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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 F	Participants
			Female	Male
Empowering women	08/03/2019	08/03/2019	100	20

# 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

A) We have reduced huge amount of Carbon dioxide emission by replacing incandescent lamps with LED bulbs. The details is given below. 60 Watt, 443 incandescent lamps are replaced with 20 W, 100 LED bulbs. The energy consumption of 443 incandescent lamps for 1 year (~300 days open) at a rate of 5 hrs per day is 39,900 KW which is 39,900 unit. Energy consumed by 100 LED bulbs for 1 year at the rate of 5 hrs per day is 3000 kW which is 3000 units. So, introducing LED bulb by replacing incandescent lamps, we have saved (39,900- 3000) 36900 unit of power consumption per year. As 0.538 kg coal is required to produce 1 unit of electricity. Hence for 36,900 units 19852.2 kg coal is required. 1 kg coal emits 2.86 kg of Carbon dioxide. Therefore, 19852.2 kg coal emits 56777.3 kg Carbon dioxide. B) Installation of Solar Panel 3000 KW solar panel is installed which produce an average (3.5x3) 10.5 unit power per day. So this small unit is producing an average of 3832 unit power per year without use of non-renewable energy source like coal etc and saving our environment from Carbon dioxide emission by 10961 kg during production of thermal power.

# 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	1
Any other similar facility	Yes	Nill

# 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	04/10/2 018	1	Safe Drive : Save Life campaign	Road safety	25
2019	1	1	26/03/2 019	1	Municipal Hospital cleaning camp	Health and Hygiene	32

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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 Conduct for Students	01/06/2018	Booklet is published and handed over to the students during admission. In case of any breach of conduct the matter is taken up by the Internal Complaints Committee and suitable measures are taken.	
Code of Conduct for Faculty	01/06/2018	Booklet is published and handed over to the Faculty before the commencement of the Academic Year. In case of any breach of conduct the matter is taken up by the Academic Sub-Committee or Internal Complaints Committee as the case may be and suitable measures are taken.	
Code of Conduct for Non- Teaching Staff	01/06/2019	Booklet is published and handed over to the Non-teaching Staff before the commencement of the Academic Year. In case of any breach of conduct the matter is taken up by the Governing Body or Internal Complaints Committee as the case may be and suitable measures are taken.	

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Activity Duration From		Number of participants			
Independence Day celebration	15/08/2018	15/08/2018	63			
Teachers Day celebration	05/09/2018	05/09/2018	420			
Thalassemia awareness programme	06/09/2018	06/09/2018	147			
Republic Day celebration	26/01/2019	26/01/2019	55			
Sarojini Naidu Birthday celebration	13/02/2019	13/02/2019	48			
National Science Day celebration	28/02/2019	28/02/2019	377			
Womens Day celebration	08/03/2019	08/03/2019	410			
World Environment Day celebration	05/06/2019	05/06/2019	63			
Yoga Day celebration	21/06/2019	21/06/2019	38			
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Green Auditing Auditing for waste management, water management and energy management and evaluation of carbon footprint has been conducted for the last two years (2018-19, 2019-20).

Vermicomposting Vermicomposting process is performed in the college campus to minimize the generation of solid waste. Fruit and vegetable Wastes generated from Department of Food and Nutrition, canteen kitchen and Hostel are used as raw materials. In this context a vermicompost pit has been constructed in the college campus and composting is performed in a regular basis.

Eco Club Formation The main aim of the college is to maintain the natural environment and cleanliness in and around the college campus and to declare the college campus as a plastic free green zone. To fulfill these objectives, Eco Club has been formed to educate students to create awareness on environmental protection to maintain the campus clean and green.

Installation of solar panel Keeping in mind the main target of National Energy Policy (2006) of India, our college is presently using two solar panels in order to minimize overconsumption of fossil fuel/ nonrenewable resources. The solar panels have been installed on the roof of the new building of our college.

Plantation by reusing plastic bottles Every year tree plantation programme is organized by the College Authority in which every First Year Undergraduate Students participate with complete enthusiasm. The concept of plantation has been combined with the reuse of plastic bottles. The used up plastic bottles can be reused as planters in a creative way. All these students use a plenty of innovative ways to decorate planters and grow plants. The plastic bottles are partially filled up with soil after cutting into different shapes and plantation is done by them. With the help of these plants, vertical gardens are made in the college campus every year during winter season.

#### 7.2.1 – Describe at least two institutional best practices

Best Practice 1 1. Title of the Practice: Creation of Heritage Awareness in our Students 2. Goal: Sarojini Naidu College for Women was established in the name of famous freedom fighter and renowned poet, Sm. Sarojini Naidu, in DumDum area, which was itself an important area during British Rule. The department of History undertook a project involving students to make them aware of the rich heritage of DumDum. The name of their proposed project was: "The Mal of Dumdum: A Forgotten Historical White Colony: From Eighteenth Century to till date". 3. The Context: Dumdum is an old municipal area with many heritage buildings including Clive House, once the residence of Robert Clive, and the first colonial arms factory. It was the headquarter of the Bengal Artillery and home of the country's oldest cantonment. Many Dutch, Portuguese and British had made this locality their home and business spot. Especially, the Mal area of Dumdum was the subject. The objective of this project was to find out the transition of the Mal of Dumdum from the aspect of socio economic and cultural aspect, full of bungalows and factories of these Europeans, the history of which is hitherto little researched. This study would try to find out environmental change of this locality due to industrial growth and white settlements in the colonial period and due to other factors including population growth in the post colonial period. Through this project the students will learn to handle archival data and data generated from field survey. It will also enable them to understand the difference between primary sources and secondary sources. Moreover, they will be acquainted with some practical aspects of the subject 'History' and will be aware about the significance of studying local history. 4. The Practice: In preparation of the project, teachers of Department of History under the leadership of Dr. Sukanya Sarkar selected some students of the department to involve them in the project and contacted Deshkal, an NGO, which has a commendable effort in this respect. They submitted a research proposal stating different methodology and the college Governing body sanctioned a sum of Rs. 20,000 for initiation of the project. The teachers and students of the department of History, along with others undertook a signature campaign program in support of the demand for declaring "DumDum as Heritage Site" 5. Evidence of Success: The students were very much excited to learn the methods of identification of heritage sites, Dutch architecture, to take photographs etc. A representative of Deshkal initiated the students about the importance of exploration of our heritage. The teachers planned a detail methodology to undertake a training program to be conducted by experts in this field. However, the training program could not be continued due to the imminent semester examinations of the students. 6. Problems Encountered and Resources Required: The main problems faced by the teachers were scarcity of funds to continue the project. As the college has got only limited resources, the funding for students' projects is small, compared to the huge scale of the task. However, they were determined to continue as soon as the semester examination was over. Best Practice 2: 1. Title of the Practice: Ensuring Employment Opportunities for Students 2. Goal: Taking into consideration the demographic composition ( socio-economically backward) of our students the prime endeavour of the placement cell is to provide employment to maximum number of outgoing as well as ex-students. Graduates from all the three streams are encouraged to participate in campus drives organised by the college. Through employability training sessions and career counselling sessions we seek to motivate students into various sectors of employment and provide guidance towards off-campus prospects as well. 3. Context: The Placement cell creates a platform where students are motivated to develop soft skills and technical knowledge to meet the requirements of different industries. It operates throughout the year with an aim to place a good number of students through campus and off-campus interviews conducted by different organisations. With the

cell, we strive to prepare our outgoing students to face the job market. Hopefully, the number of students placed through the campus interviews is continuously rising. We have students working at different companies in Kolkata. 4. Practice: Quite a number of renowned companies have visited our college for placement this year. Initially, the companies are invited to take part in the campus recruitment drive. The interested students register with the placement cell and thus participate in the campus drive. Many students are selected in different companies and they join after completion of their graduation. Apart from this, the placement cell has organized seminars, workshops and training programs to upgrade their skills and make them industryfriendly. Tata Consultancy Services has been visiting our college every year as part of an AIP programme to conduct Placement training programmes and campus interviews. A great deal of enthusiasm is observed among the final year students, They come forward with their queries regarding companies, recruitment procedures and the placement cell members readily help them. The support from our college authorities is also very encouraging. 5. Evidence of Success: A steady number of companies approach the placement cell with the intention of conducting training and placement drives. We are also enlisted with TCS BPO for the last six years. In the 18-19 session, a job fair was organized on 10th December, 2018 in our college where about 10 companies and approximately 220 students participated and the programme was a huge success. Campus interviews by Amazon India, Susrut Eye Foundation and Reliance Jio took place in the months of January, May and June respectively and quite a good number of students took part in it and some 49 students were placed. 7. Problems: One major problem that the placement cell faces is motivating students to take up jobs outside West Bengal. Night shifts are also not a favourable option with many students. Along with this there are issues of expectation management as well.

relentless support of the staff and students associated with the placement

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

http://www.sncwgs.ac.in/profile/best-practice/

#### 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

Keeping Track with Broadening Horizon of Academics in 21st century: Introduction of New Programs and Courses Sarojini Naidu College for Women was initially founded on the 14th of August 1956, primarily with the objective of rehabilitation of women refugees from erstwhile East Pakistan. Over the years the college has expanded by leaps and bounds and has established itself as one of the premier institutions for women's education in the northern suburbs of Calcutta. Keeping in mind the changing demands of the time and society the college is venturing into newer fields of study keeping in mind the demands of the students, the challenges and necessities of the 21st century and providing a holistic education to the women of our country. At present the college offers about 200 combinations of subjects across different programs. Introduction of CBCS with Semester structure in existing programs and courses: The college introduced CBCS from the academic year 2018-19 in all the existing courses at the Under Graduate level. Simultaneously, the college also shifted from annual evaluation system to semester based system. The new students at the Under Graduate level were admitted under CBCS and Semester system. CBCS with Semester structure was introduced in: 9 B.A. Honors Programs, 1 B.A. General Program along with 9 Honors Core Courses, 9 General Core Courses, 9 Generic Elective Courses, 4 AECC courses, 1 Language Core Course. 9 B.Sc. Honors Programs, 1 B.Sc. General Program along with 9 Honors Core Courses, 11 General Core

Courses, 11 Generic Elective Courses, 1 AECC course. 1 B.Com. General Program along with, 1 General Core Course, 1 Generic Elective Course. Introduction of new programs and courses: The college introduced the following emergent programs and courses in the academic year 2018-19. 3 B.A. Honors Programs along with 3 Honors Core Courses with specialization in Education, Geography and Computer Application, 3 General Core Courses, 3 Generic Elective Courses. 1 B.B.A. Honors with specialization in Tourism, Aviation and Hospitality. 3 B.Sc. Honors Programs along with 3 Honors Core Courses with specialization in Computer Science, Computer Application and Food and Nutrition, 3 General Core Courses, 3 Generic Elective Courses. Introduction of Certificate/ Diploma Courses: The college introduced and conducted 4 certificate courses namely ATMARAKSHA Certificate course in Karate and Self Defence, Basics of MS Excel, Basics of MS Word, Communicative English focusing on employability and skill development of students. Introduction of Value Added Courses: 20 Value Added Courses from different areas were introduced during the year in which a total of 106 students participated. Future Plan: The college has taken an initiative to ensure horizontal and vertical mobility of the students in the academic arena. To ensure it, the college plans to offer a number of different types of elective courses, both inter and intra-disciplinary in nature in the coming semesters. The college aspires to be an academic hub of West Bengal in future.

#### Provide the weblink of the institution

http://www.sncwqs.ac.in/profile/academic-distinctiveness/

#### 8. Future Plans of Actions for Next Academic Year

• To create at least three classrooms for each Honours department. • To introduce Post Graduate courses in Psychology, upgrade the general courses in Food Nutrition, Molecular Biology and Computer Application to Honours program and introduce a B.B.A Honours program in Tourism, Aviation and Hospitality in collaboration with Avlon, a corporate organization. • To introduce General Core and Generic Elective courses in Environmental Science, Journalism and Physical Education. • To upgrade the Certificate course in Karate Self-defence to diploma course. • To create a central laboratory with sophisticated instruments to be used for all science departments. • To upgrade the Student Management software compatible to various choices in CBCS structure and to acquire LMS software. • To introduce a certificate course in Physiotherapy in collaboration with Shivananda Health Society for self-employment of women. • To build a second six-storied building for science departments. • To create a new Pedolithological laboratory in the department of Geography. • To increase the number of solar panels, so that the energy consumption from the traditional sources can be reduced.