

#### YEARLY STATUS REPORT - 2020-2021

#### Part A

#### **Data of the Institution**

1. Name of the Institution SURENDRANATH COLLEGE

• Name of the Head of the institution DR. INDRANIL KAR

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 03323543876

• Mobile no 9433427319

• Registered e-mail principalsurendranathcollege@gmai

1.com

• Alternate e-mail em1884snc@gmail.com

• Address 24/2 Mahatma Gandhi Road,

Kolkata 700009

• City/Town Kolkata

• State/UT West Bengal

• Pin Code 700009

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

• Location Urban

• Financial Status

UGC 2f and 12(B)

• Name of the Affiliating University Calcutta University

• Name of the IQAC Coordinator Dr. Suchandra Chatterjee

• Phone No. 03323543876

• Alternate phone No. 9830920568

• Mobile 8617755439

• IQAC e-mail address surendranathcollege.iqac@gmail.co

m

• Alternate Email address chatterjeesuchandra01@gmail.com

3. Website address (Web link of the AQAR

(Previous Academic Year)

http://www.surendranathcollege.ac

.in/iqac/aqar/

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.surendranathcollege.a
c.in/academics/academic-calender/

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	80.4	2007	31/03/2007	30/03/2012
Cycle 2	B+	2.51	2016	02/12/2016	01/12/2021

#### 6.Date of Establishment of IQAC

30/07/2013

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Adity Sarbajna, Zoology	MRP on Physiologica l response from three native fish species from Indian Sundarban under different metal toxicity: An approach to determine extent of species specific metal toxicity	Department of Science & Technology and Biotechnolog y Department, Government of West Bengal	2018 for 3 years	5,95,000/-
Institutiona  1 (Department of Botany, Chemistry, Physics and Zoology)	DBT Star College Strengthenin g Scheme	Department of Biotechno lohy, Government of India	2020 for 3 Years	82,00,000/-
Institutiona  1 (Department of Botany, Physiology and Zoology)	DST-BOOST Programme	Department of Science & Technology and Biotechnolog y Department, Government of West Bengal	2019 for 5 Years	25,00,000/-
Dr. Barnali Ray Basu (PI) Physiology and Dr.	MRP on Study of Association between Insulin	Department of Science & Technology and Biotechnolog	2019 for 3 Years	21,25,800/-

Nilansu Das	Receptor,	У
(Co-I)	Adiponectin	Department,
Molecular	and VDR	Government
Biology	Genetic	of West
	Polymorphism	Bengal
	and	
	Polycystic	
	Ovarian	
	Syndrome of	
	Women	
	Residing in	
	West Bengal	

## 8.Whether composition of IQAC as per latest NAAC guidelines

Upload latest notification of formation of IQAC

View File

Yes

#### 9.No. of IQAC meetings held during the year 12

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

## 10.Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

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

Regular IQAC meetings and timely submission of AQAR 2019-20 and AISHE 2020  $\,$ 

Feedback on Curriculum from Students, Faculty, Alumni, and Employer was timely collected, analyzed, and used for further improvements and SSS was also conducted with consequent analysis.

Academic and Administrative Audits were conducted by the Audit

Committee along with external members. Green Audit, Energy Audit, and Environmental Audits were also conducted by external agencies.

Green Building initiatives; Solar Panel Installation, and Rainwater harvesting were implemented and Divyangjan-friendly campus initiatives; more ramps, rails, and disabled-friendly washrooms were made.

ISO 9001:2015 audit was conducted by an external agency and the certificate was conferred.

## 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
1. To extend the mentoring system to students of all semesters both Honours and General to make the system all inclusive.	1. Mentoring system has been extended to students of all semesters both Honours and General to make the system all inclusive.
2. To purchase Zoom cloud meeting platform for one year to conduct different online events smoothly.	2. Licensed Zoom cloud meeting platform was purchased for one year to conduct different online events smoothly.
3. To publish e- magazines and tabloids by all the departments.	3. 17 departments of the college have published e- magazines and tabloids.
4. To create a video/media centre in the college to help in creating tutorial videos and a room with video conferencing facility.	4. Two sound studio/video/media centre in the college have been created to help in creating tutorial videos and a room with video conferencing facility.
5. To create Tutorial Videos to teach effectively different theoretical and practical modules and upload them in the college YouTube channel.	5. Tutorial Videos have been produced by many faculty members to teach effectively different theoretical and practical modules and they have uploaded them in their personal YouTube channel with links in the college website.
6. To create Tutorial Videos for teachers and students facilitating smooth conduction	6. Tutorial Videos for teachers and students have been created for facilitating smooth

of online classes and reach out masse by uploading them in the college YouTube channel.	conduction of online classes and reach out masse by uploading them in the college YouTube channel.
7. To complete the installation of KOHA for full automation of the central library and update the E-library facility accordingly for giving maximum access to reference books, including expensive books by foreign authors.	7.Installation of KOHA for full automation of the central library has been done and updating of E-library facility is going on for giving maximum access to reference books, including expensive books by foreign authors.
8. To collaborate with Spoken Tutorial (IIT Bombay) for conducting different online faculty and student development certificate courses.	8. College has collaborated with Spoken Tutorial (IIT Bombay) for conducting different online faculty and student development certificate courses.
9. To encourage all departments to start some Discipline Specific Certificate Courses and Value-Added Soft Skill Development Courses.	9. Currently 18 Discipline Specific Certificate Courses and Value-Added Soft Skill Development Courses are running in the college.
10. To start taking Feedback from alumni and employers as well.	10. Alumni and employers feedback has already been taken both on curriculum and the college.
11. To make the campus more "Divyangjan" friendly by creating more dedicated washrooms and ramps in addition to the existing facilities.	11. All the washrooms of the college have been made "Divyangjan" friendly and lift, ramps, rails were installed.
12. To Install Solar Panels on the rooftop of the college building and initiate a rainwater harvesting system ultimately leading to a green campus.	12. Installation of Solar Panels on the rooftop of the college building and a rainwater harvesting system has been done ultimately leading to a green campus.
13. To sign MOU with external agencies for effective campus waste management.	13. Four MOUs were signed for academic resource sharing and one for campus waste management.

14. To create a gymnasium for physical fitness of the staff and students	14. A state of art gymnasium with high end equipment has been created for physical fitness of all the staff and students.
15. To conduct workshops for teaching and non-teaching members on the use of ICT in teaching learning and library	15. Two such workshops were conducted one on use of ICT in teaching learning (June 2021) and other on library (July 2021)
16. To apply for the ISO 9001:2015 certification	16. The audit was conducted and the college was conferred with the certificate

## 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)	
Governing Body	22/12/2021	

#### 14. Whether institutional data submitted to AISHE

Pa	art A			
Data of the Institution				
1.Name of the Institution	SURENDRANATH COLLEGE			
Name of the Head of the institution	DR. INDRANIL KAR			
Designation	Principal			
<ul> <li>Does the institution function from its own campus?</li> </ul>	Yes			
Phone no./Alternate phone no.	03323543876			
Mobile no	9433427319			
Registered e-mail	principalsurendranathcollege@gmail.com			
Alternate e-mail	em1884snc@gmail.com			
• Address	24/2 Mahatma Gandhi Road, Kolkata 700009			
• City/Town	Kolkata			
• State/UT	West Bengal			
• Pin Code	700009			
2.Institutional status				
Affiliated /Constituent	Affiliated			
• Type of Institution	Co-education			
• Location	Urban			
• Financial Status	UGC 2f and 12(B)			
Name of the Affiliating University	Calcutta University			
Name of the IQAC Coordinator	Dr. Suchandra Chatterjee			

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Alternate phone No.	9830920568
• Mobile	8617755439
IQAC e-mail address	surendranathcollege.iqac@gmail.com
Alternate Email address	chatterjeesuchandra01@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.surendranathcollege.a c.in/iqac/agar/
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.surendranathcollege. ac.in/academics/academic- calender/

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13.Whether the AQAR was placed before	Yes

## statutory body?

• Name of the statutory body

Name	Date of meeting(s)
Governing Body	22/12/2021

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020	20/02/2020

#### 15. Multidisciplinary / interdisciplinary

Surendranath College has already initiated different interdisciplinary programs (especially under DBT STAR College Scheme) integrating different departments in addition to the already existing inter/multidisciplinary research and academic practices. The interdisciplinary activities conducted so far includes: organizing different awareness programs, outreach programs (both academic and social), webinars, cultural programs, orientation programs, intra and intercollege competitions, publication of edited books by international publishers, interdepartmental practical classes, running different certificate courses, etc. In the future, we have further plans to include interdisciplinary minor projects and internships in our plan of action.

The college strongly believes, that academic programs should also be redesigned to include Multidisciplinary/Interdisciplinary courses as electives and all programs ought to be designed in such a way so that students get maximum flexibility to choose elective courses offered by other Departments. However, the college has no scope to design the curricula of the courses offered by the college and it is dependent on the affiliating university for that. Currently this much can be said that the

College is ready enough to implement the suggestions given in the NEP as and when directed by the affiliated university.

#### 16.Academic bank of credits (ABC):

Surendranath College is well aware that National Academic Depository is a government endeavor to offer an online repository for all the academic awards under the Digital India Programme. This college already has a ready repository of copies of students' mark sheets and degree certificates and is also eager to start uploading them through the nad.digitallocker.gov.in platform. College also knows that the National Academic Bank of Credits (ABC) portal has now been integrated into the nad.digitallocker.gov.in platform and is currently live for the academic year 2020-21. Surendranath College follows a choicebased credit system (CBCS) for all of its programs and all the courses offered bty it are affiliated with the University of Calcutta, which is yet to pass any resolution/directive related to the ABC in their Academic Council. This college will formally register in the ABC portal as soon as it gets approved and recommended by the affiliating university.

#### 17.Skill development:

As a worrying skill gap impacts nowadays employability in every sector, Surendranath College focuses in its own way on the training and skill development of its students focussing on their holistic growth, instead of the traditional content-heavy and rote-learning approach. Currently, 18 certificate courses are running in the college, some in collaboration with the Spoken Tutorial of IIT, Mumbai. The college recognizes the role of education in providing students with the right skillsets and is fully aware of the DDU KAUSHAL KENDRA (DDUKK) by UGC for promoting vocational education to develop skills among students and creating work-ready manpower on large scale.

Surendranath College is keen to start its own DDUKK and own innovation center in future to promote new ideas and encourage new start-ups. The college aims at providing quality education combining classroom-centered formal education and training, with experience sharing of Industry practitioners and internships in laboratories and business houses in the future. The focus is always on integrated knowledge acquisition and upgrading of human skills for creating a new league of employable youth who are fully trained in accordance with the NSQF's National Occupational Standards (NOS) developed by the Sector Skills Councils (SSC) and the requirements of Industry 4.0.

## 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Surendranath College always encourages learning of the national language Hindi by offering an AECC in Hindi. Regional languages like Bengali, and traditional languages like Sanskrit, and Urdu are also taught as Core Courses, LCC, and AECC, along with the foreign language English. Cultural programs, celebrations of commemorative days, webinars, seminars, workshops, conferences and all other events are often conducted in Bengali and Sanskrit along with English as the vernacular, to encourage the Bengali and Sanskrit learners to understand the cultural values permeated by the literary works in those rich languages. Apart from the Communicative English Certificate Course, there is an online Spoken Sanskrit Certificate Course already running in the college and the college is about to start spoken Hindi and Urdu courses also in not so distant future.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Surendranath College offers altogether 27 programs across Humanities, Science, and Social Sciences. All these programs are offered as outcome-based education (OBE) that are designed by the affiliating university keeping in mind the regional and global requirements. This college always tries to implement outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes, and Course Outcomes. All the courses have been designed with definite outcomes, centered on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating, and Creating. Apart from the domain-specific skills, learning outcomes at all these levels actually ensure social responsibility, ethics, as well as entrepreneurial skills, so that students may contribute proactively to the economic, environmental, and social well-being of the nation. The Course Objectives (COs) are also aligned with the PO-PSO philosophy. All the course syllabi have been designed with due consideration of macro-economic and social needs at large, so as to apply the spirit of NEP in near future.

#### **20.Distance education/online education:**

Although Surendranath college is not accredited yet for any online/ open distance learning programs, this institution is emphasizing on development of desired skillsets and infrastructure for the same. This institution has already created two exclusive recording studios for development of audio and video e-learning materials. The college also has conducted

some ICT training workshops to update skills of its faculty members for not only being able to conduct classes online but also to provide quality education in this digital platform. Currently, the college website hosts module wise study material for a large number of courses under diffrent programms, available to ALL free of cost. The college encourages its students to enroll for diffrent relevant courses under platform such as SWAYAM/ NPTEL, however, the credit transfer is not yet possible without approval from the affiliating university.

Extended Profile		
1.Programme		
1.1	793	
Number of courses offered by the institution across during the year	ss all programs	
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	4235	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	1107	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.3	1294	
Number of outgoing/ final year students during the year		

File Description	Documents	
Data Template		View File
3.Academic		
3.1		134
Number of full time teachers during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.2		134
Number of sanctioned posts during the year		
File Description Documents		
Data Template		View File
		<u>view i iie</u>
4.Institution		YIEWTHE
4.Institution 4.1		32
4.1		
4.1 Total number of Classrooms and Seminar halls	r (INR in lakhs)	32
4.1 Total number of Classrooms and Seminar halls 4.2	r (INR in lakhs)	32

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution is affiliated to the University of Calcutta and hence the curriculum is constituted and governed by the University itself. The central academic calendar made in accordance with the University is displayed on the college website before the commencement of admission each year. In addition to that, the

institution takes the following measures to ensure proper implementation of it.

- An effectivecentral routine/timetable is made by theAcademic Sub Committee and the Routine Sub Committee along with the Principal, IQAC coordinator, and HoDs.
- All the faculty members are strictly instructed to complete the syllabus within a stipulated time.
- Tutorials/projects, class tests, remedial classes and internal assessments are done along with the formal evaluative processes. For applied subjects, classroom lectures are complemented with practical classes, hands-on training, projects and field works.
- An effective student mentoring system is also maintained by all the departmental faculties.
- Students are encouraged to avail central library as well as corresponding departmentalseminar libraries.
- Biometric Attendance is implemented for all the academic and non-academic staff.
- The college imposes an effective online feedback systemevery semester for quality enrichment.
- Parent-Teacher Meetingsare organized in a regular basis by all the departments.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/Metric-1.1.1-Master-Routine-SSR.pdf#page=1&zoom=auto,-19,612

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The concerned authority of the college prepares an academic calendar at the beginning of each semester/year which follows the University's calendar consisting of various curricular, extra and co-curricular activities. All the classes and examinations are planned as per this calendar to ensure conformance with it. It is updated and revised with respect to any changes suggested by the university. Apart from that, the Principal can incorporate minor changes in the academic calendar which he may deem fit considering the unforeseen circumstances.

Continuous Internal Evaluation (CIE) by the institution:

The college strictly follows an internal evaluation process as instructed by the University for each course in each semester which is a part of the newly-implemented Choice Based Credit System (CBCS). Apart from the internal evaluation at University level, the college also implements various ways for CIE at the institutional level. Some of those are listed below.

- Regular Assignments have beenprovided to students
- Class Tests and Quizzes are conducted in regular basis
- Regular Student Seminars
- Tutorials and Projects conducted by all the departments
- Regular Academic Monitoringby each head of the department and also by IQAC

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/Metric-1.1.2-Academic-Calendar-2016-2021-SNC.pdf#page=1&zoom=auto,-15,849

# 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the

A. All of the above

following academic bodies during the year.
Academic council/BoS of Affiliating
University Setting of question papers for
UG/PG programs Design and Development
of Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation
process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

27

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

## 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

18

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

#### 884

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Professional Ethics, Moral and Human Values:

The curriculum in different UG programs integrates social services, comparative study of religion, cultural education, rural development, and scientific methodology. Apart from the curriculum, the college organizes Value Education Course every year as a separate add-on/certificate course. The college also celebrates commemorative days to nurture the moral, ethical, and social values in the students with help of the NCC and NSS unit of the college.

#### Gender Sensitization:

The college has a WomenCell and Grievance Redressal Cell (ICC) to provide counseling to students which actually promotes gender equity among students and also deals with related issues of safety and security of female students, staff, and teachers. The college campus is well-secured with CCTV and high-level security. There is a separate Girls' hostel (cluster) for providing a safe environment for all female students.

#### Environment and Sustainability:

The curriculum already integrates a compulsory project work on environment and sustainability for all the students in their 2nd-semester course (AECC-2) where students learn about water and waste management, renewable energy, agriculture, and environmentand green technology. Apart from this, the college also organizes environment awareness camps, seminars, workshops, guest lectures, industry visits, and field excursions.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

## 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

52

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

1550

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

#### A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/Metric-1.4-Feedback-Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

## 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	
	https://www.surendranathcollege.ac.in/wp-c
	<pre>ontent/uploads/2022/03/Metric-1.4-Feedback-</pre>
	<u>Report.pdf</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 1713

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

636

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution has started a mentor-mentee system for both honors and general students. Under this system, the Institution conducts regular mentor-mentee meetings with a maximum of 4 students assigned to each faculty from each semester for close observation and guidance. Slow learners are identified and helped out with extra classes, additional study material, and personalized guidance. For advanced learners, the students are encouraged to participate in different competitive programs like poster competitions, seminar presentations, and essay competitions in addition to arranging for invited lectures on subject-related advanced topics for better exposure. Advanced learners are also provided with extra study materials and guidance to quench their thirst for knowledge. As a large number of students in the institution are first-generation learners and each student is different in their needs, this personalized mentoring system helps in their learning process.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/stud ents-corner/students-mentoring/
Upload any additional information	No File Uploaded

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
4235	134

File Description	Documents
Any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The institution encourages different student-centric methods for an effectiveteaching-learning process. Students are encouraged in experiential learning through review project works under the mentor-mentee system. This practice also promotes teamwork which is an essential element for students to learn to be successful in the future. Further our students involve in participative learning through regular seminar presentations which not only improves their knowledge of the topic but they also learn to prepare PowerPoint, present in front of others as well as face questionanswer sessions which automatically improves the concept of any topic. Problem-solving is encouraged wherever applicable. To help students develop their analytical and problem-solving skills, students are given different assignments periodically and solutions are explained by faculties afterward. Many departments conduct regular field studies and industry visits as a way of participative learning.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.surendranathcollege.ac.in/stud ents-corner/students-seminar/

## 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

We have 18 ICT enabled classrooms in the institution. In the lockdown situation during online sessions for academic year 2020-21, all our teachers have been given training on basics of ICT for teaching learning process. All teachers of the institution use ICT for conducting classes and regular assessments. Our teachers take online classes on Zoom cloud meet or Google Meet platform effectively from the onset of pandemics. The study materials (class powerpoints, notes in pdf format, or ebook materials as well as youtube video links) are shared with the students via google classroom in addition to uploading on the college website. Our faculties have also prepared tutorial videos on how to use different online meeting platforms and how to upload study materials in the local language to reach the mass.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

## 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

#### 134

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

134

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

## 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

## 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

54

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

## 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 1371

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college is affiliated with the University of Calcutta, hence, follows its rules and guidelines regarding the assessment and evaluation process of the performance of students. Internal assessment has an important role to play in the CBCS method. Due to the pandemic situation, all Internal Examinations were held in online mode as directed by the University. In this academic year, College provided information about methods and modalities to all students for the Online Internal Assessment of examination during Student Orientation Programme in the very first semester. Internal assessments are assigned with 10 marks for each paper along with 10 marks for regular attendance under the CBCS system. These examinations were conducted online by providing question papers as recommended marks by BOS, through Google Classroom and transparently evaluated by faculty members. Evaluated scripts are shown to students, they interact with the teachers to resolve problems (if any), accordingly marks are rectified before uploading to University Exam Portal. The Internal Assessment marks and attendance percentage obtained by the students are entered periodically in Calcutta University Exam Portal during a semester. Additional regular assessments are conducted for better understanding of students .

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The institution conducts frequent internal assessments in a very systematic manner, which ensures efficient and timely completion of the assessments. All the Departments are well connected with their stakeholders. In the pandemic situation, students have faced problems in uploading their answer scripts. The Teachers of all the departments are available all the time for helping the students via WhatsApp Groups, Google Classroom, Departmental Mail, and Mentoring Sessions. Due to the mentor-mentee system, teacher-student relation is very trustworthy, hence, seldom grievances are raised regarding the transparency of the evaluation done. Sometimes technical problems were encountered due to the online system of examination. If any such grievance is registered with the central Grievance Cell of the institution, necessary actions are taken immediately by the college as well as the department as required.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	http://surendranathcollege.ac.in/new/stdgr
	<u>ievance.php</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Surendranath Collegefollows a prescribed curriculum that is structured and approved by the affiliating university (University of Calcutta) for all the programs run by the institution. There are 4 Undergraduate General Degree Programs, 22 Undergraduate Honours Degree Programs, and 1 Master's degree Programme runningin the College. Each UG Honours program has 14 different core courses, 4 Skill enhancement courses, 4 discipline-specific elective courses, and 2 Ability Enhancement Compulsory Courses. Each UG General Degree Program offers a choice of three General elective subjects, each with 4 core courses, 4 skill enhancement courses, 2 discipline-specific courses, and 2 ability enhancement compulsory courses. However, Hindi and Urdu are two departments that offer only Ability Enhancement Compulsory Coursesin those languages.

The learning outcomesof all these programs and courses encompass acquiring fundamental concepts of the subject, critical thinking, problem-solving, analytical reasoning, research skills, moral and ethical awareness, leadership readiness etc.

The course learning outcomes are aligned with program learning outcomes, but these are specific to specific courses offered in a program. The core courses are the backbone of this framework whereas discipline electives, generic electives, and skill enhancement courses add academic excellence to the subject together with a multi-dimensional and multidisciplinary approach.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.surendranathcollege.ac.in/acad emics/program-outcome/
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

To maintain a continuous quality improvement module, the following five-stage methods are followed:

- (A) CONTINUOUS STUDENTS' EVALUATION: This is done through constantly monitoring the attendance of the students, their responses in class, conduction of special remedial/tutorial classes, class tests, analysis of individual results, post-result mentoring of students etc. Students are given withquizzes forself-assessment andare encouraged to write review reports, projects, and deliver seminar presentations for overall grooming.
- (B) STUDENTS' FEEDBACK: The institution offers a structured questionnaire on teaching, infrastructure, library, and the entire learning experience of the students. The responses received can satisfactorily measure the satisfaction level of the students.
- (C) PARENT TEACHER MEETING/MONITORING Parents are departmentally invitedas and when needed to discuss the progress of their wards.
- (D) ACADEMIC AUDIT: Regular academic audit (internal/external) is conducted by the IQAC through a structured questionnaire. The audit reports are reviewed and the new inputs received are communicated to the students and faculty members.
- (E) STUDENT SATISFACTION SURVEY:SSS with a structured questionnaire as given by NAAC is done randomly with students of any semester. The survey result is next analyzed critically and the institution sincerely works on the grey areas.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

#### 2.6.3 - Pass percentage of Students during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

#### 1282

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/2.6.3-Annual-Result-Report.pdf

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

SSS (2020-21) Google Form Linkhttps://forms.gle/buCSuovTxU8Lfa677 , Analysis Report Link: https:
//drive.google.com/file/d/103dr0ruLXkOYwjlLLvOgStbtpLH822qn/view?u
sp=sharing

#### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

106.208

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

5

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

## 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

## 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

5

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.surendranathcollege.ac.in/rese arch-activity/

#### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The faculty members of the departments are always eager to create and provide an environment that induces the urge of learning among the students through innovative practices of teaching-learning. The students are encouraged to take on self-learning and self-evaluating projects on several topics of the curriculum. To initiate a sense of teamwork for better transfer of knowledge among each other, the students were mentored for writing standard protocols of practical topics as well as to prepare review articles on co-curricular areas, so that the periphery of their interest widens.

Students are provided with e-books. They also have access to books in departmental libraries apart from the books available in Central Library of the college. Students are encouraged to participate in various inter-college debates, and group discussions. Mentor mentee meetings are regularly conducted by the teachers to find out if they need extra support both mentally and academically. The e-resources prepared by the teachers are uploaded timely so that the students can clarify their doubts. Extra care and utmost effort are given by the faculties of the Department to make the teaching-learning process very interesting for the pupils so that they become successful and responsible citizens of society.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.surendranathcollege.ac.in/library/

- 3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year
- 3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

14

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	https://www.surendranathcollege.ac.in/rese arch-activity/
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

## 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

26

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

## 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

## 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

#### 104

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Surendranath college has always been at the forefront in making its noteworthy contribution to neighborhood community, society, and environment. The college organized various activities for faculty, students, and staffin order to sensitize them to social issues and holistic development. NSS & NCC unit and a team of committed faculty members engage students in the community development programs by organizing awareness programs. To name a few of those, the college organized YASH Relief Drive in collaboration with NCC Unit, W.B., and Sikkim DTE in 2021. Covid Awareness Drive, World Environment Day, Swachh Bharat Abhijan, etc. which made a notable impact in sensitizing students about social and national issues.

Every year NSS unit of the college organizes Independence and Republic Day Parades with the regional NSS unit. Awareness training to face the flood and other disastrous events training is given to the students and staff of our college to tide over such critical situations.

The aim of organizing such programs is to make the students learn to negotiate, communicate, and lead others by working together with other individuals. The college ensures that the students develop critical thinking skills and time management and become well-mannered citizens and successful individuals in their respective fields.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

11

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

620

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

# 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

# 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

19

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

# 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

# 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.
  - The Institutional campus area is 3177.023 sq mt with a 2098.24 sq mt built-up area.
  - There are 32 Classrooms, 39 well-equipped laboratories, 1 Central Research laboratory, and 6 Seminar halls of which 3 are ICT-enabled.
  - There are computers, laptops, and internet connections to the Principal, Office, and all the 24 Departments including Central Library.
  - The college has its own website, and it is updated on a regular basis.
  - There are 3Gallery classrooms in the Science Building that are ICT-enabled classroom-cum-seminar rooms.
  - There are built-in LCD projectors in several classrooms (18).
  - Under the NME-ICT project, the college has 19 broadband connections from BSNL (Domain id: webkolsugae.nme.in) commissioned on 12/5/2010 catering to the ICT needs of its stakeholders.
  - The central library is a subscriberto INFLIBNET and has become a registered user of the N-LIST consortium, an initiative of the Ministry of Human Resource Development (MHRD) under the NME-ICT.
  - The NDL, National Digital Library resources can also be accessed by the students using the e-library portal.
  - There are 1 virtual classroom and 11 smart classrooms all equipped with internet connections. There are altogether 18 ICT-enabled classrooms in the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Students are always encouraged to participate in sports and cultural activities andthey are awarded and rewarded for these.

Sports: Intra-and inter-faculty games and sports competitions are organized for students every year. The college has facilities for sports & games and cultural activities. Even though there is no playground, the students use a small patch of open space inside the campus for playing badminton and for practicing cricket. An indoor playroom is there, where pupils can play indoor games like table tennis, chess, caroms, etc. However, the college uses playgrounds of other colleges or nearby railway playground for Inter-College & State level games, and for Annual Sports. There is a Multi-Gymnasium in the college, handled by the sports committee.

Cultural: The college conducts various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Extempore, Creative Writing, Rangoli, etc. inside the campus. There is a big auditorium in the college for hosting all such programs. The cultural committee, NCC, NSS, and student council of the college take major initiatives in arranging such activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

18

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

#### 58.29035

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

KOHA is a full-featured open-source Library Management System. It was initially developed by Katipo Communications Ltd of New Zealand, currently maintained by a team of software providers and library technology staff from around the globe. It is a Customizable Web-based Interface with full MARC support (MARC21 and UNIMARC) and Includes a Z39.50 server & client for data interchange.

The Central Library of our College has installed KOHA to automateexisting Library services. Presently version 21.05.04.000 is being used there and itis partly automated. After the books reach the library the "Cataloguing" module of KOHA is used to process them and generate their searchable bibliographic records. The records of the new users are registered through the "Patron" module of KOHA. The "Reports" module is used to gain general and specific data regarding library services. The library currently uses "Authorities", "Tools" and "Koha administration" modules to customize different parameters and functions of the ILMS. Variousactivities like book accumulation, barcoding, library user card generation, online access of catalog (OPAC), etc. have been done through this software. The Library provides remote access to digital resources such as previous years' question papers, syllabus, list of newly arrived books, etc. to its users.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

# 4.2.2 - The institution has subscription for the C. Any 2 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

# 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 0.05900

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

# 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

#### 454

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Continuous up-gradation of technology and IT equipment has been purchased as per the requirements. It is also equipped with a wide range of licensed system software and application software. The entire campus is connected with LAN Messenger. Computer labs are well connected to the internet help students and faculty to carry out their academic and other work. Lab assistants are available to support students and faculty in their queries.

The campus is well connected with a well-planned Telecom Network with intercom facilities. Two additional BSNL landline connections are available.

There are 18 rooms and seminar/conference halls equipped with ICT facilities.

Zoom Cloud Meeting subscription has taken for webinar and college meetings as per online requirements. College creates a YouTube channel for webinars, cultural programs, and different student activities.

CCTV cameras are installed in the entire campus area of the college to provide additional safety security to the students and the staff. Most of the departments have computers, the majority of which has Internet facilities via Wi-Fi for the preparation of PowerPoint presentation as teaching-learning materials.

The institute is planning to extend this further to create and establish a Wi-Fi-enabled campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

240

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	No File Uploaded

### **4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution**

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

26.46588

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Classroom Management: The asset register of all the classrooms is maintained properly and cleaning and maintenance are done on a regular basis. of all the ICT tools is also there.

Laboratory Management: Each laboratory has separate stock registers for equipment and consumables. Instruments are maintained through AMCs. Fire extinguishers and exhaust fans are there for safety and air purity. Safety rules are displayed in each laboratory.

Library Management: The library committee decides on purchases based on the courses offered. Withdrawal and weeding of books are also done regularly.

Sports Facility Management: Sports committee looks after the maintenance of the gymnasium and other indoor and outdoor sports equipment.

Computer Management: Maintenance of computers and updating of software are done regularly. AMCsfor computers, copiers, and printers are in place. A balanced and healthy student-computer ratio is intended in the policy.

Website Management: It is maintained and updated with the help of external professionals.

Campus Management: Internalhousekeeping service looks after the cleanliness of the campus.

Financial Management: A well-defined purchase policy looks after all the purchases in the college.

Safety Management: Information centers, security guards, and CCTVs at points make the campus safe for all students irrespective of their gender.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

766

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

# 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

182

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

# 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

#### A. All of the above

File Description	Documents
Link to Institutional website	https://www.surendranathcollege.ac.in/acad emics/certificate-courses/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1090

# 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1090

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

#### 5.2 - Student Progression

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

269

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

# 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

19

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

1

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institution conveys its guidance to the Students Union, which is founded to address student's issues. As in a democratic forum, the General Secretary is elected from among the students, assisted by class representatives. The students are encouraged to be actively involved in various decision making process and their implementation. One member each from the student council is included in Governing Body and IQAC to represent student body, and invarious sub-committees/cells -Academic,
Magazine, Athletic, Cultural, Admission & Election, Student
Counselling & Aid Fund, etc functioning in the college.

General activities of Student Council include: 1) Facilitation of student admission process 2) Addressing student related matters and report their grievances to the higher authority 3) Organising Annual Sports together with Sports Committee of College 4) Organising Various Religious and Cultural Programmes likeFresher's Welcome, Teachers Day, College, Social, Rabindra Jayanti, Agomoni, Eid, Saraswati Puja, etc. 5) Participation in various extension activities likedrives for Swachwota, Save Water, Safe Drive, Go Green, Free Vaccination Camps for Covid, Preparation of Sanitizers in the institution and its distribution to general publicas

community outreach venture, volunteering for Yash Relief , campaining forDengue Awareness-Prevention, Drug Abuse, etc. along with NSS And NCC of the College.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/stud ents-corner/students-union/
Upload any additional information	<u>View File</u>

# 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# **5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

70

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Surendranath College Alumni Association is a registered Society, under the West Bengal Societies Registration Act 1961, bearing the Registration No: S0025746 of 2021-22

Mission: The formation of the Association aims to provide a common platform for the alumni members to build a personal and professional support system. The association dedicates towards maintaining the connection of the alumni with their Alma Mater.

Objectives:

- To organize successful reunions of the alumni members on an annual basis.
- To generate a common forum developing global network to connect with all the alumni globally.
- To engagealumni in various student development programs in both curricular and extracurricular aspects.
- To channelize relevant fundraising activities with active participation of the alumni members, towardsdevelopment ofcollege

The Alumni association is actively promoting the building of a relationship between the alumni members and the present students. This is aimed to be achieved by encouraging the informal mentoring and guidance system provided by the alumni in general discussions organized by the respective departments of the institution. The alumni association collects Rs.100/- as an alumni association membership fee from all the students, developing a financial base for conducting various activities, for the purpose of fulfilling objectives of the association.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/alum ni/list-of-alumni/
Upload any additional information	<u>View File</u>

### 5.4.2 - Alumni contribution during the year B. 4 Lakhs - 5Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of Surendranath College is to impart, sustain and foster all-round holistic and quality education to the students coming from every stratum of the society so that they can gather

knowledge, and employable expertise and grow up as responsible global citizens of tomorrow. The mission of the institution envisages evolving, improving, upgrading, and remaining committed to its laurels of heritage in conformity with the immortal words of the Upanishads, namely "Damyata" or restrain, "Datta" or charity, and "Dayaddhayam" or non-violence which is enshrined in the College emblem. The college being affiliated to the University of Calcutta confers to its academic standards and merits in terms of providing quality education to the students. The Governing body has representatives from all stakeholders: teachers, students, office, government nominees, university nominees, and local administration, and is headed by the Governing body President and Principal as the secretary ensures participatory governance of the college.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/prof ile/mission-vission/
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Surendranath College promotes and practices decentralization in all academic and administrative activities, it has various academic and administrative committees to monitor, plan and execute the smooth functioning of the Institute.

#### Administrative Decentralization:

The governing body is the apex decision-making body of the college. The Principal gives directives to the departmental heads to prepare the annual departmental budget. The HOD conducts departmental meeting and submits requirements along with relevant quotations, depending upon the need of the syllabus and current industry trends. For the acquisition of goods and services, including requisition preparation, funds approval, payments to suppliers, and follow-up inquiries, college practices decentralization by providing operational autonomy to the departments. Further, HOD prepares a consolidated report and submits to the Principal for approval. The Principal consolidates the requirements of all the departments and forwards it to the Governing body for approval.

#### Academic Decentralization:

IQAC overlooks the academics of the college. There are about 30 different committees under the teacher's council led by an elected Teachers' Secretary with well-defined functions that give academic and administrative leadership to the institution. IQAC is responsible for the holistic development of the college and recommends the enhancement of student facilities, students' life, and experiences at the Institute.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/governing-body/administrative-sub-committees/
Upload any additional information	No File Uploaded

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

To ensure the vision and mission of the college of providing holistic quality education to all sections of society the strategic and perspective plan of the institution in the year 2020-21 in the midst of the pandemic was to shift from offline/physical mode of interaction to online.

- 1. College bought zoom platform
- 2. Collaborated with IIT Bombay to provide free computer training
- 3. Admission and examination procedure was made online
- 4. College office was digitized with the help of ERP
- 5. Library was digitized, COSA was installed
- 6. IQAC organized training to effectively use the Google platform.
- 7. The website was revamped and downloadable e-contents were made available on the website.
- 8. Webinars, invited lectures, workshops, motivational talks, awareness programs, quizzes, and various competitions were held online to keep the students and staff engaged and motivated throughout the year.
- 9. Organized free vaccination camps not only for staff and students but for the entire locality.
- 10. NCC/NSS performed various outreach activities to combat the disastrous effect of 'YASH' as well as the pandemic.
- 11. The placement cell incorporated 664 students across all

departments in a telegram group where they provide virtual interview links, and e-campus opportunities, communicate training and workshop links, and collect time to time feedback from students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The functioning of the institutional bodies is effective and efficient which is reflected through policy implementation, administrative setup, appointment, and service rules. The effective and efficient functioning of the college is governed through the different administrative sections as specified in the University Statute and Department of Higher Education, Government of West Bengal.

The governing body(GB) is the apex body of the college for academics and administration. The University of Calcutta and the directorate of higher education, the Government of West Bengal are the superior authorities to the institution for academic and administrative affairs respectively. The principal is the de facto secretary of the GB and executive head of the college. The GB has representations from all stakeholders of the college like students, teaching and non-teaching staff as well as nominees from the Government and University.

The principal is the ex officio president of the Teachers' council and chairman of the internal quality assurance Cell (IQAC) of the college. IQAC is the topmost body to oversee, execute and monitor the academic activities of the college. The principal is also the ex officio secretary of the Academic Committee, Finance Committee, College administrative office, and Students' Union which function in coordination with IQAC.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/governing-body/governing-body/
Link to Organogram of the institution webpage	https://www.surendranathcollege.ac.in/gove rning-body/organizational-structure/
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Welfare Measures:

At Surendranath College, Staff welfare is given foremost importance. In connection with this, existing welfare measures for teaching and non-teaching staff are itemized below:

West Bengal Health Scheme for Teaching Staff

Swastha Sathi: for Non-Teaching Staff

Earned Leave , preparatory leave, Study Leave, Quarantine Leave, Medical Leave, Special Disability Leave

Maternity benefits and child care leave and Paternity leave

Extraordinary leave without pay and allowances may be granted to a Teacher in special circumstances

Leave Travel Concession

All the non-doctoral staff members are encouraged to get enrolled in part-time Ph.D. programs.

Free of cost Covid vaccination facility

Group insurance, Festival advance, Provident fund and Gratuity for all permanent staff

Gym, Free Internet and Wi-Fi facilities

To nurture the multicultural environment on the campus, management ensures the celebration of all the festivals together.

Sponsorships are there to attend faculty development administrative training courses

Annual picnic, sports, and various cultural activities are organized for Teaching and Non-Teaching Staff

Faculty members are encouraged to attend development programs (FDP) as on duty

Skill development courses, women cell, ICC functional

In a nutshell, the Institution strives hard for holistic growth as well as the health and happiness of all the staff members

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/stud ents-corner/facilities/sub-committees/west- bengal-health-scheme-cell/
Upload any additional information	<u>View File</u>

- 6.3.2 Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

#### 133

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

63

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

# 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff Teaching Staff

The performance of each faculty member is assessed according to the Annual Self Assessment for the Performance Based Appraisal System (PBAS).

Promotions are based on the PBAS proforma for UGC Career Advancement Scheme (CAS) that is based on the API score.

The institute undertakes a wide range of activities besides academics, for which faculty members are assigned additional duties and responsibilities, which are mostly voluntary. The Institute accords appropriate weightage for these contributions in their overall assessment.

The PBAS proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, followed by the Promotion Sub-committee, IQAC, and the Principal.

Faculty members whose promotions are due are recommended based on their API score and are required to appear before the screeningcum-selection committee.

#### Non-Teaching Staff

All non-teaching staff members are also assessed through annual confidential reports and annual performance appraisals. A few strategies are observed in appraising non-teaching staff's performance this includes the technical contribution of

individuals such as subject knowledge, awareness, productivity, quality, innovation willingness to learn, diligence, etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality, etc.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/feed back/
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institution conducts internal and external financial audits at regular intervals. The accounts of the college are audited regularly as per the government rules. The college has a separate dedicated Committee for keeping records of expenditure from Government Development grants and those obtained from different extramural funding agencies like UGC, DBTWB, DST, DBT, etc. Receipts including vouchers for payment made are checked thoroughly and tallied with the corresponding order copy and four sets of quotations (Tenders and quotations are duly called for in Newspapers/websites well at least one month before the commencement of purchase procedures). They are then subsequently audited by the Government enlisted auditor at the end of the financial year. In all possible cases, the E Tendering for procurements is done through the NIC portal and payments are processed through the PFMS portal. After the financial audit, the report is then sent to the management (Governing Body) for review, and then finally they are sent to the Government. The college also files income tax returns every year within the stipulated time.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/Policy-Financial-Management.pdf#page=1&zoom=auto,-13,792
Upload any additional information	No File Uploaded

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

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

#### 0.6325

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

- 6.4.3 Institutional strategies for mobilization of funds and the optimal utilization of resources
- 1. All major decisions to ensure the optimum utilization of resources are discussed and approved in the meetings of the GB. All major purchases of the college are first recommended by the purchase and finance committee and subsequently approved in the GB after discussion.
- 2. The institution has a UGC Committee per the directions of the UGC given in the XII Plan. The committee in close coordination with IQAC and the Governing Body (GB) of the college monitors the mobilization of funds to ensure that the funds are spent for the purpose for which they have been allocated.
- 3. The Building Subcommittee keeps an eye on the building and recommends repair and maintenance needed from time to time. Major infrastructural augmentations are discussed and approved in the GB.
- 4. The Library Advisory Committee takes care of improvement and automation and ensures that the resources in the library are utilized optimally.
- 5. Campus cleanness and its utilization is monitored by the Campus Cleanliness and Beautification Committee.
- 6. Regular internal audits from reputed Chartered Accountant farms and external audits from the government make sure that the

resources are mobilized properly.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/prof ile/policies/
Upload any additional information	<u>View File</u>

#### **6.5 - Internal Quality Assurance System**

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Quality Assurance Strategies and Implementation by IQAC

- Construction of one well equipped central facility research laboratory, a state of art conference/meeting room, multigym, two recording studios
- Revamping of college website; a shift from .org to.ac.in.
- Free downloadable study material in college website
- Purchase of licensed Zoom platform
- Digitization of the library through the installation of KOHA
- Installation of sanitary napkin vending machine and incineration machine
- MOU with Vital Waste for effective e-waste management, Waste segregation and vermi composting
- Green initiatives on Campus; solar panels, rainwater harvesting system etc
- Divyangjan-friendly campus
- MoUs with some 5 colleges for promoting collaborative activities
- Application for NIRF and ISO Certifications
- Collaboration with IIT Bombay to provide free of cost computer training for all
- Organization of ICT training programs for teaching and nonteaching staff, free vaccination camp, Sanitizer preparation drive, outreach activities to combat the disastrous effect of 'YASH'
- Incorporation of 664 students across all the departments in a telegram group by the Placement cell
- Publication of four books published by an international publisher comprised of 60 review articles written by the students
- Introduction of 18 add-on certificate courses running in the college

 Application for DBT STAR and DST BOOST grants and bagging both in 2020

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/acad emics/seminar1/
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

• Number of sanctioned posts of faculty membersincreased from 74 to 136 • Number of add on certificate courses has increased from 6 to 18 • Average number of students admitted in different certificate courses has increased from 79 to 884 • Number of courses that include experiential learning through project work/fieldwork/internship has increased from 33 to 52 • In the case of Curriculum Feedback in addition to Students and Teachers' feedback, Alumni and Employer's Feedback was also taken • The average pass percentage of students has significantly increased from ~ 62% to ~ 99% • Total Grant received from Govt. agencies has increased from ~10 lakhs to ~56 lakhs • Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), and entrepreneurship has increased from 0 to 14 • Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings has been significantly increased gradually to 104 • Number of Students participating in various extension activities has increased from 44 to 529 • Number of Collaborative activities has increased from 3 to 19 • Two new sound recording studios have been created for the preparation of online study materials

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

A. All of the above

Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.surendranathcollege.ac.in/iqac /action-taken-report/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year Gender Equity Initiatives at a Glance:

The cell monitors and prevents any form of sexual harassment on campus. With regard to gender harassment, the following is covered by the cell:

- Eve-teasing
- Unsavory remarks
- Jokes causing or likely to cause awkwardness or embarrassment
- Innuendos and taunts
- Gender-based insults or sexist remarks
- Unwelcome sexual overtone in any manner such as over the telephone and the like
- Touching any part of the body and the like
- Displaying pornographic or other offensive or derogatory pictures, cartoons, pamphlets, or sayings
- Forcible physical touch or molestation
- Physical confinement against one's will and any other act

- likely to violate one's privacy
- Asking any student to do any act which such student will not in the ordinary course do, causing a sense of embarrassment so as to adversely affect the physique or psyche of him or her

#### Measures Taken

- ICC assures all the complaints of the students, teaching and non-teaching staff are treated with proper dignity and respect
- ICC ensures that all complaints made remain strictly confidential
- Women cell tries to ensure that all the students become aware of the redress mechanism as well as the appropriate people to contact and report problems

File Description	Documents
Annual gender sensitization action plan	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/7.1.1-Link-to-Annual-Gender-Sensitization-Action-Plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.surendranathcollege.ac.in/wp-content/uploads/2022/03/7.1.1-documentation.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### Solid Waste:

- It is segregated at the source and collected to dispose of in the dumping yards of Kolkata Municipal Corporation.
- The college has a functional MOU with a vendor Vital Waste for the recycling of some waste too.

#### Liquid Waste:

 Liquid waste released from the toilets of the college reaches the Sewage Treatment Plant (STP) of the Kolkata Municipal Corporation (KMC), through an underground drainage system, where, after separation by air pumps, the treated drainage water is used for irrigation and solid waste as manure.

#### E-Waste:

 The institute has an MOU with Vital Waste for recycling E-Waste as per guidelines of the Pollution Control Board. E-Waste collected is stored and disposed of annually.

#### Biomedical Waste:

 Sanitary napkins, the only bio-waste on the campus are disposed of using a Sanitary Napkin Incinerator Machine.

#### Waste Recycle System:

- Paper waste is sold out to Vital Waste for recycling.
- Vermicomposting is done with Green Bins using microbes, to recycle biodegradable solid wastes.

#### Hazardous Chemicals and Radioactive Waste:

 The campus is completely free from any kind of radioactive waste, Chemical waste like heavy metals, corrosive liquids, and organic solvents are not included in the new CBCS curriculum heading towards green chemistry.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above	ve
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File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

# 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

B. Any 3 of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institutional Efforts/Initiatives:

The students, teachers, and staff members jointly celebrate the cultural and regional festivals and special national days, like College Social, Netaji's Birthday, Republic Day, Saraswati Puja, Fresher Welcome, Basanta Utsab, Rabindra Jayanti, Barsha Mangal, Independence Day, Teacher's day, Orientation Program, Biswakarma Puja, Mahalaya, Iftar, Women's day, Yoga day, etc. All these special days are observed with great respect and all these religious rituals are also performed on campus.

College also takes initiatives in fighting against pollution, working for green rallies, water conservation, waste management, etc. NCC and NSS units of the college regularly observe and celebrate Swachh Bharat, World Health Day, Earth Day, No Tobacco Day, Environment Day, Yoga Day, Drug Abuse, Illicit Trafficking Day, etc.

Motivational lectures by eminent persons in the field are arranged for the all-round development of the students and to make them responsible citizens following the national values of social and communal harmony and national integration. There is a free-of-cost weekend value education course for all, that both students and staff members can attend.

In this way, the institute tries to offer an inclusive environment for everyone with tolerance and harmony towards all sorts of cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

#### Activities

The institute conducts various programs on culture, traditions, values, duties, and responsibilities, arranges awareness programs onban on plastics, cleanliness, Swachh Bharat, etc., establishes policies that reflect core values, and preparescodes of conductfor all the students and staff members. There are always some programs

to spread awareness regarding sanitation, living standards of life, and knowing one's personality.

#### Major Initiatives

- Observation of vigilance awareness week in collaboration with Balmer Lawrie each year.
- Conduction of regular activities by NSS and NCC units of the college to serve society.
- Initiatives in fighting against pollution, working for green rallies, water conservation, waste management, etc.
- Observance and celebration of Swachh Bharat, World Health Day, Earth Day, No Tobacco Day, Environment Day, Yoga Day, Drug Abuse, Illicit Trafficking Day, etc.
- Active participation of NCC, NSS, and Student union in relief works of Amphan and Yash cyclones
- Motivational lectures of eminent persons for the all-round development of the students and their personality development
- Various programs on women empowerment, women's safety, and gender equity.
- Women Cell sincerely works for the empowerment of girl students and enlightens them about their rights.
- Free-of-cost weekend value education course for all, that both students and staff members can attend.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/7.1.9.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are

#### organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

#### List of Yearly Celebrations:

- Republic day on the 26th of January; parade, flag hoisting
- Independence Dayon the 15th of August; parade, flag hoisting, cultural program
- International Yoga Day on the 21st of June every year; yoga camp, competition, awareness lecture by NCC
- Kargil Vijay Divas on the 26th of July; motivational speech, cultural program by NCC
- World Music Day on the 21st of June; musical program by students
- Teachers' Dayon the 5th of September; cultural program by students
- Swatch Bharat Avijan on the 15th of July; cleaning of campus and locality by NCC
- World Environment Day on the 5th of June; awareness lecture, quiz, competition
- Traffic Safety Week on the last week of August; helping traffic polices in traffic control
- NSS day on the 24th of September; outreach activities on and beyond campus
- NCC day on the 4th Sunday of November; awareness and outreach activities on and beyond campus
- Vigilance Awareness Weekin the last week of October; speech competition in collaboration with Balmer Lawrie
- Tree Plantation Week in any week ofJune; planting saplings nearby
- World Health Day on the 7th of April; medical awareness camps

• Earth Day on the 22nd of April; awareness programs and antipollution campaigns

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### PRACTICE I

Title:GENDER EQUITY AND INCLUSIVENESS IN MULTILINGUAL PLATFORM

The Practice: The college carries out/holds/offers/encourages/conducts/ensures/addresses

- Both central and departmental orientation programs and counseling sessions
- Free psychometric tests and career counseling sessions
- A host of scholarships and free ships
- Individual mentoring of the students
- Individual psychological counseling
- Four different language options; English, Bengali, Urdu, and Sanskrit
- Regular Parent-Teacher meetings
- Remedial classes for weaker students
- Organization of various religious, social, and cultural programs
- Placement of students through Placement Cell
- Active SC, ST, Minority Cell, ICC, Student Welfare Cell, and Women Cell of the college to look after students' needs and grievances
- Free vaccination for all in the lockdown period
- Communicative English classes for all with nominal fees

#### PRACTICE II

#### Title:STUDENT ENRICHMENT BEYOND CLASSROOM

#### The Practice:

- Several free-of-cost value-added skill enhancement courses for students
- Invited talk by experts for nurturing scientific mind and broadening the knowledge base of the students
- Regular seminar presentations by students
- Publication of wall magazine/e-magazine/tabloids on a regular basis
- Regular Industry/lab/research institute/relevant place visits
- Arrangement of several International/National Seminars regularly
- Regular conduction of scientific, cultural, and social events
- Well-maintained departmental seminar library (along with the central library) to cater to both the honors and general students

File Description	Documents
Best practices in the Institutional website	https://www.surendranathcollege.ac.in/prof ile/best-practices/
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Student Inclusiveness and Enrichment Within and Beyond Classroom

To impart this, the college

- has adopted an effective student mentoring system for providing differentiated personalized learning to students of varying standards.
- takes initiatives to introduce students to the modern trends of their subject through invited talks by resource persons of global standard.

- conducts tutorial and remedial classes and publishes wall magazines, e-magazines, and college tabloids at the departmental level.
- encourages seminar presentations by students, organizes lab/industry visits, and calls frequent parent-teacher meetings.
- has a well-maintained and updated central library, all the available e-books, and well-equipped departmental seminar libraries, the college fully caters to the academic needs of the students.
- provides sophisticated laboratories, other amenities, and sports facilities.
- provides the latest teaching gadgets and ICT tools to promote an effective teaching-learning experience for the students.
- offers a wide range of certificate and value-added courses to make the students easily adaptable to the modern-day world and promote entrepreneurship skills.
- strives for inclusive education by providing scholarships and free ships, so that deserving students are not denied any opportunity due to socio-economic constraints.
- has proactive NCC and NSS units that are active enough to imbibe strong social values and environmental consciousness among the students.

## Part B

### **CURRICULAR ASPECTS**

### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution is affiliated to the University of Calcutta and hence the curriculum is constituted and governed by the University itself. The central academic calendar made in accordance with the University is displayed on the college website before the commencement of admission each year. In addition to that, the institution takes the following measures to ensure proper implementation of it.

- An effectivecentral routine/timetable is made by theAcademic Sub Committee and the Routine Sub Committee along with the Principal, IQAC coordinator, and HoDs.
- All the faculty members are strictly instructed to complete the syllabus within a stipulated time.
- Tutorials/projects, class tests, remedial classes and internal assessments are done along with the formal evaluative processes. For applied subjects, classroom lectures are complemented with practical classes, handson training, projects and field works.
- An effective student mentoring system is also maintained by all the departmental faculties.
- Students are encouraged to avail central library as well as corresponding departmentalseminar libraries.
- Biometric Attendance is implemented for all the academic and non-academic staff.
- The college imposes an effective online feedback systemevery semester for quality enrichment.
- Parent-Teacher Meetingsare organized in a regular basis by all the departments.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/Metric-1.1.1-Mast er-Routine- SSR.pdf#page=1&zoom=auto,-19,612

## 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The concerned authority of the college prepares an academic calendar at the beginning of each semester/year which follows the University's calendar consisting of various curricular, extra and co-curricular activities. All the classes and examinations are planned as per this calendar to ensure conformance with it. It is updated and revised with respect to any changes suggested by the university. Apart from that, the Principal can incorporate minor changes in the academic calendar which he may deem fit considering the unforeseen circumstances.

Continuous Internal Evaluation (CIE) by the institution:

The college strictly follows an internal evaluation process as instructed by the University for each course in each semester which is a part of the newly-implemented Choice Based Credit System (CBCS). Apart from the internal evaluation at University level, the college also implements various ways for CIE at the institutional level. Some of those are listed below.

- Regular Assignments have beenprovided to students
- Class Tests and Quizzes are conducted in regular basis
- Regular Student Seminars
- Tutorials and Projects conducted by all the departments
- Regular Academic Monitoringby each head of the department and also by IQAC

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/Metric-1.1.2-Acad emic-Calendar-2016-2021-SNC.pdf#page=1&zo om=auto,-15,849

# 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

## A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

## 1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1	.2.	1.]	l - I	Num	ber (	of .	Progr	amme	s in	which	CBCS	<b>/</b> ]	Elective	course	system	imp	lement	ed

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

## 1.2.2 - Number of Add on /Certificate programs offered during the year

## 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

18

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

884

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Professional Ethics, Moral and Human Values:

The curriculum in different UG programs integrates social services, comparative study of religion, cultural education, rural development, and scientific methodology. Apart from the curriculum, the college organizes Value Education Course every

year as a separate add-on/certificate course. The college also celebrates commemorative days to nurture the moral, ethical, and social values in the students with help of the NCC and NSS unit of the college.

### Gender Sensitization:

The college has a WomenCell and Grievance Redressal Cell (ICC) to provide counseling to students which actually promotes gender equity among students and also deals with related issues of safety and security of female students, staff, and teachers. The college campus is well-secured with CCTV and high-level security. There is a separate Girls' hostel (cluster) for providing a safe environment for all female students.

## Environment and Sustainability:

The curriculum already integrates a compulsory project work on environment and sustainability for all the students in their 2nd-semester course (AECC-2) where students learn about water and waste management, renewable energy, agriculture, and environmentand green technology. Apart from this, the college also organizes environment awareness camps, seminars, workshops, guest lectures, industry visits, and field excursions.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

## 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

## 1.3.3 - Number of students undertaking project work/field work/ internships

## 1550

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	A.	All	of	the	above	
syllabus and its transaction at the						
institution from the following stakeholders						
Students Teachers Employers Alumni						

File Description	Documents
URL for stakeholder feedback report	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/Metric-1.4-Feedba ck-Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	View File

## **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/Metric-1.4-Feedba ck-Report.pdf

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

## 2.1.1 - Enrolment Number Number of students admitted during the year

## 2.1.1.1 - Number of students admitted during the year

## 1713

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

## 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

### 636

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

## 2.2 - Catering to Student Diversity

## 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution has started a mentor-mentee system for both honors and general students. Under this system, the Institution conducts regular mentor-mentee meetings with a maximum of 4 students assigned to each faculty from each semester for close observation and guidance. Slow learners are identified and helped out with extra classes, additional study material, and personalized guidance. For advanced learners, the students are encouraged to participate in different competitive programs like poster competitions, seminar presentations, and essay competitions in addition to arranging for invited lectures on subject-related advanced topics for better exposure. Advanced learners are also provided with extra study materials and guidance to quench their thirst for knowledge. As a large number of students in the institution are first-generation learners and each student is different in their needs, this personalized mentoring system helps in their learning process.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/students-corner/students-mentoring/
Upload any additional information	No File Uploaded

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
4235	134

File Description	Documents
Any additional information	<u>View File</u>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The institution encourages different student-centric methods for an effectiveteaching-learning process. Students are encouraged in experiential learning through review project works under the mentor-mentee system. This practice also promotes teamwork which is an essential element for students to learn to be successful in the future. Further our students involve in participative learning through regular seminar presentations which not only improves their knowledge of the topic but they also learn to prepare PowerPoint, present in front of others as well as face question-answer sessions which automatically improves the concept of any topic. Problemsolving is encouraged wherever applicable. To help students develop their analytical and problem-solving skills, students are given different assignments periodically and solutions are explained by faculties afterward. Many departments conduct regular field studies and industry visits as a way of participative learning.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	
	https://www.surendranathcollege.ac.in/stu
	<u>dents-corner/students-seminar/</u>

## 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

We have 18 ICT enabled classrooms in the institution. In the lockdown situation during online sessions for academic year 2020-21, all our teachers have been given training on basics of ICT for teaching learning process. All teachers of the institution use ICT for conducting classes and regular assessments. Our teachers take online classes on Zoom cloud meet or Google Meet platform effectively from the onset of pandemics. The study materials (class powerpoints, notes in pdf format, or ebook materials as well as youtube video links) are

shared with the students via google classroom in addition to uploading on the college website. Our faculties have also prepared tutorial videos on how to use different online meeting platforms and how to upload study materials in the local language to reach the mass.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

## 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

### 2.3.3.1 - Number of mentors

### 134

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

## 2.4 - Teacher Profile and Quality

## 2.4.1 - Number of full time teachers against sanctioned posts during the year

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

- 2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
- 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

54

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

## 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

## 2.4.3.1 - Total experience of full-time teachers

1371

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college is affiliated with the University of Calcutta, hence, follows its rules and guidelines regarding the assessment and evaluation process of the performance of students. Internal assessment has an important role to play in the CBCS method. Due to the pandemic situation, all Internal Examinations were held in online mode as directed by the University. In this academic year, College provided information about methods and modalities to all students for the Online Internal Assessment of examination during Student Orientation Programme in the very first semester. Internal assessments are

assigned with 10 marks for each paper along with 10 marks for regular attendance under the CBCS system. These examinations were conducted online by providing question papers as recommended marks by BOS, through Google Classroom and transparently evaluated by faculty members. Evaluated scripts are shown to students, they interact with the teachers to resolve problems (if any), accordingly marks are rectified before uploading to University Exam Portal. The Internal Assessment marks and attendance percentage obtained by the students are entered periodically in Calcutta University Exam Portal during a semester. Additional regular assessments are conducted for better understanding of students.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil
Link for additional information	Nil

## 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

The institution conducts frequent internal assessments in a very systematic manner, which ensures efficient and timely completion of the assessments. All the Departments are well connected with their stakeholders. In the pandemic situation, students have faced problems in uploading their answer scripts. The Teachers of all the departments are available all the time for helping the students via WhatsApp Groups, Google Classroom, Departmental Mail, and Mentoring Sessions. Due to the mentormentee system, teacher-student relation is very trustworthy, hence, seldom grievances are raised regarding the transparency of the evaluation done. Sometimes technical problems were encountered due to the online system of examination. If any such grievance is registered with the central Grievance Cell of the institution, necessary actions are taken immediately by the college as well as the department as required.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	http://surendranathcollege.ac.in/new/stdg
	<u>rievance.php</u>

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Surendranath Collegefollows a prescribed curriculum that is structured and approved by the affiliating university (University of Calcutta) for all the programs run by the institution. There are 4 Undergraduate General Degree Programs, 22 Undergraduate Honours Degree Programs, and 1 Master's degree Programme runningin the College. Each UG Honours program has 14 different core courses, 4 Skill enhancement courses, 4 discipline-specific elective courses, and 2 Ability Enhancement Compulsory Courses. Each UG General Degree Program offers a choice of three General elective subjects, each with 4 core courses, 4 skill enhancement courses, 2 discipline-specific courses, and 2 ability enhancement compulsory courses. However, Hindi and Urdu are two departments that offer only Ability Enhancement Compulsory Coursesin those languages.

The learning outcomes of all these programs and courses encompass acquiring fundamental concepts of the subject, critical thinking, problem-solving, analytical reasoning, research skills, moral and ethical awareness, leadership readiness etc.

The course learning outcomes are aligned with program learning outcomes, but these are specific to specific courses offered in a program. The core courses are the backbone of this framework whereas discipline electives, generic electives, and skill enhancement courses add academic excellence to the subject together with a multi-dimensional and multidisciplinary approach.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.surendranathcollege.ac.in/academics/program-outcome/
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

To maintain a continuous quality improvement module, the following five-stage methods are followed:

- (A) CONTINUOUS STUDENTS' EVALUATION: This is done through constantly monitoring the attendance of the students, their responses in class, conduction of special remedial/tutorial classes, class tests, analysis of individual results, postresult mentoring of students etc. Students are given withquizzes forself-assessment andare encouraged to write review reports, projects, and deliver seminar presentations for overall grooming.
- (B) STUDENTS' FEEDBACK: The institution offers a structured questionnaire on teaching, infrastructure, library, and the entire learning experience of the students. The responses received can satisfactorily measure the satisfaction level of the students.
- (C) PARENT TEACHER MEETING/MONITORING Parents are departmentally invitedas and when needed to discuss the progress of their wards.
- (D) ACADEMIC AUDIT:Regular academic audit (internal/external) is conducted by the IQAC through a structured questionnaire. The audit reports are reviewed and the new inputs received are communicated to the students and faculty members.
- (E) STUDENT SATISFACTION SURVEY: SSS with a structured questionnaire as given by NAAC is done randomly with students of any semester. The survey result is next analyzed critically and the institution sincerely works on the grey areas.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

## 2.6.3 - Pass percentage of Students during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/2.6.3-Annual- Result-Report.pdf

## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

SSS (2020-21) Google Form Link-

https://forms.gle/buCSuovTxU8Lfa677 , Analysis Report Link: https://drive.google.com/file/d/1Q3dr0ruLXkQYwjlLLvOgStbtpLH822qn/view?usp=sharing

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

106.208

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

## 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

## 3.1.2.1 - Number of teachers recognized as research guides

5

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

## 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

## 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

5

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.surendranathcollege.ac.in/res earch-activity/

### 3.2 - Innovation Ecosystem

## 3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The faculty members of the departments are always eager to create and provide an environment that induces the urge of learning among the students through innovative practices of teaching-learning. The students are encouraged to take on self-learning and self-evaluating projects on several topics of the curriculum. To initiate a sense of teamwork for better transfer of knowledge among each other, the students were mentored for writing standard protocols of practical topics as well as to prepare review articles on co-curricular areas, so that the periphery of their interest widens.

Students are provided with e-books. They also have access to

books in departmental libraries apart from the books available in Central Library of the college. Students are encouraged to participate in various inter-college debates, and group discussions. Mentor mentee meetings are regularly conducted by the teachers to find out if they need extra support both mentally and academically. The e-resources prepared by the teachers are uploaded timely so that the students can clarify their doubts. Extra care and utmost effort are given by the faculties of the Department to make the teaching-learning process very interesting for the pupils so that they become successful and responsible citizens of society.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.surendranathcollege.ac.in/lib rary/

## 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

## 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

14

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### 3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

File Description	Documents
URL to the research page on HEI website	https://www.surendranathcollege.ac.in/res earch-activity/
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

## 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

## 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

26

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

104

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Surendranath college has always been at the forefront in making

its noteworthy contribution to neighborhood community, society, and environment. The college organized various activities for faculty, students, and staffin order to sensitize them to social issues and holistic development. NSS & NCC unit and a team of committed faculty members engage students in the community development programs by organizing awareness programs. To name a few of those, the college organized YASH Relief Drive in collaboration with NCC Unit, W.B., and Sikkim DTE in 2021. Covid Awareness Drive, World Environment Day, Swachh Bharat Abhijan, etc. which made a notable impact in sensitizing students about social and national issues.

Every year NSS unit of the college organizes Independence and Republic Day Parades with the regional NSS unit. Awareness training to face the flood and other disastrous events training is given to the students and staff of our college to tide over such critical situations.

The aim of organizing such programs is to make the students learn to negotiate, communicate, and lead others by working together with other individuals. The college ensures that the students develop critical thinking skills and time management and become well-mannered citizens and successful individuals in their respective fields.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

11		

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year  $\,$

10

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

19

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

## INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.
  - The Institutional campus area is 3177.023 sq mt with a 2098.24 sq mt built-up area.
  - There are 32 Classrooms, 39 well-equipped laboratories, 1

- Central Research laboratory, and 6 Seminar halls of which 3 are ICT-enabled.
- There are computers, laptops, and internet connections to the Principal, Office, and all the 24 Departments including Central Library.
- The college has its own website, and it is updated on a regular basis.
- There are 3Gallery classrooms in the Science Building that are ICT-enabled classroom-cum-seminar rooms.
- There are built-in LCD projectors in several classrooms (18).
- Under the NME-ICT project, the college has 19 broadband connections from BSNL (Domain id: webkolsugae.nme.in) commissioned on 12/5/2010 catering to the ICT needs of its stakeholders.
- The central library is a subscriberto INFLIBNET and has become a registered user of the N-LIST consortium, an initiative of the Ministry of Human Resource Development (MHRD) under the NME-ICT.
- The NDL, National Digital Library resources can also be accessed by the students using the e-library portal.
- There are 1 virtual classroom and 11 smart classrooms all equipped with internet connections. There are altogether 18 ICT-enabled classrooms in the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Students are always encouraged to participate in sports and cultural activities andthey are awarded and rewarded for these.

Sports: Intra-and inter-faculty games and sports competitions are organized for students every year. The college has facilities for sports & games and cultural activities. Even though there is no playground, the students use a small patch of open space inside the campus for playing badminton and for practicing cricket. An indoor playroom is there, where pupils can play indoor games like table tennis, chess, caroms, etc. However, the college uses playgrounds of other colleges or

nearby railway playground for Inter-College & State level games, and for Annual Sports. There is a Multi-Gymnasium in the college, handled by the sports committee.

Cultural: The college conducts various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Extempore, Creative Writing, Rangoli, etc. inside the campus. There is a big auditorium in the college for hosting all such programs. The cultural committee, NCC, NSS, and student council of the college take major initiatives in arranging such activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

18

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

## 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

## 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

58.29035

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

KOHA is a full-featured open-source Library Management System. It was initially developed by Katipo Communications Ltd of New Zealand, currently maintained by a team of software providers and library technology staff from around the globe. It is a Customizable Web-based Interface with full MARC support (MARC21 and UNIMARC) and Includes a Z39.50 server & client for data interchange.

The Central Library of our College has installed KOHA to automateexisting Library services. Presently version 21.05.04.000 is being used there and itis partly automated. After the books reach the library the "Cataloguing" module of KOHA is used to process them and generate their searchable bibliographic records. The records of the new users are registered through the "Patron" module of KOHA. The "Reports" module is used to gain general and specific data regarding library services. The library currently uses "Authorities", "Tools" and "Koha administration" modules to customize different parameters and functions of the ILMS. Variousactivities like book accumulation, barcoding, library user card generation, online access of catalog (OPAC), etc. have been done through this software. The Library provides remote access to digital resources such as previous years' question papers, syllabus, list of newly arrived books, etc. to its users.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

## 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.05900

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

## 4.2.4.1 - Number of teachers and students using library per day over last one year

454

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

### 4.3 - IT Infrastructure

## 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Continuous up-gradation of technology and IT equipment has been purchased as per the requirements. It is also equipped with a wide range of licensed system software and application software. The entire campus is connected with LAN Messenger. Computer labs are well connected to the internet help students and faculty to carry out their academic and other work. Lab assistants are available to support students and faculty in their queries.

The campus is well connected with a well-planned Telecom Network with intercom facilities. Two additional BSNL landline connections are available.

There are 18 rooms and seminar/conference halls equipped with ICT facilities.

Zoom Cloud Meeting subscription has taken for webinar and college meetings as per online requirements. College creates a YouTube channel for webinars, cultural programs, and different student activities.

CCTV cameras are installed in the entire campus area of the college to provide additional safety security to the students and the staff. Most of the departments have computers, the majority of which has Internet facilities via Wi-Fi for the preparation of PowerPoint presentation as teaching-learning materials.

The institute is planning to extend this further to create and establish a Wi-Fi-enabled campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 4.3.2 - Number of Computers

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	No File Uploaded

## **4.3.3** - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

## 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

## 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

### 26.46588

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Classroom Management: The asset register of all the classrooms is maintained properly and cleaning and maintenance are done on a regular basis. of all the ICT tools is also there.

Laboratory Management: Each laboratory has separate stock registers for equipment and consumables. Instruments are

maintained through AMCs. Fire extinguishers and exhaust fans are there for safety and air purity. Safety rules are displayed in each laboratory.

Library Management: The library committee decides on purchases based on the courses offered. Withdrawal and weeding of books are also done regularly.

Sports Facility Management: Sports committee looks after the maintenance of the gymnasium and other indoor and outdoor sports equipment.

Computer Management: Maintenance of computers and updating of software are done regularly. AMCsfor computers, copiers, and printers are in place. A balanced and healthy student-computer ratio is intended in the policy.

Website Management: It is maintained and updated with the help of external professionals.

Campus Management: Internalhousekeeping service looks after the cleanliness of the campus.

Financial Management: A well-defined purchase policy looks after all the purchases in the college.

Safety Management: Information centers, security guards, and CCTVs at points make the campus safe for all students irrespective of their gender.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

### 766

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

## 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

## 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

### 182

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

## 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

## A. All of the above

File Description	Documents
Link to Institutional website	https://www.surendranathcollege.ac.in/aca demics/certificate-courses/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

## 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1090

## 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1090

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

### A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

## **5.2 - Student Progression**

## 5.2.1 - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

52

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

## 5.2.2 - Number of students progressing to higher education during the year

## 5.2.2.1 - Number of outgoing student progression to higher education

269

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

## $5.2.3-Number\ of\ students\ qualifying\ in\ state/national/\ international\ level\ examinations\ during\ the\ year\ (eg:\ JAM/CLAT/GATE/\ GMAT/CAT/GRE/\ TOEFL/\ Civil\ Services/State$

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## government examinations)

## 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

19

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

## 5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

1

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institution conveys its guidance to the Students Union, which is founded to address student's issues. As in a

democratic forum, the General Secretary is elected from among the students, assisted by class representatives. The students are encouraged to be actively involved in various decision making process and their implementation. One member each from the student council is included in Governing Body and IQAC to represent student body, and invarious sub-committees/cells -Academic, Magazine, Athletic, Cultural, Admission & Election, Student Counselling & Aid Fund, etc functioning in the college.

General activities of Student Council include: 1) Facilitation of student admission process 2) Addressing student related matters and report their grievances to the higher authority 3) Organising Annual Sports together with Sports Committee of College 4) Organising Various Religious and Cultural Programmes likeFresher's Welcome, Teachers Day, College, Social, Rabindra Jayanti, Agomoni, Eid, Saraswati Puja, etc. 5) Participation in various extension activities likedrives for Swachwota, Save Water, Safe Drive, Go Green, Free Vaccination Camps for Covid, Preparation of Sanitizers in the institution and its distribution to general publicas community outreach venture, volunteering for Yash Relief, campaining for Dengue Awareness-Prevention, Drug Abuse, etc. along with NSS And NCC of the College.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/students-corner/students-union/
Upload any additional information	<u>View File</u>

## **5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

## **5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Surendranath College Alumni Association is a registered Society, under the West Bengal Societies Registration Act 1961, bearing the Registration No: S0025746 of 2021-22

Mission: The formation of the Association aims to provide a common platform for the alumni members to build a personal and professional support system. The association dedicates towards maintaining the connection of the alumni with their Alma Mater.

### Objectives:

- To organize successful reunions of the alumni members on an annual basis.
- To generate a common forum developing global network to connect with all the alumni globally.
- To engagealumni in various student development programs in both curricular and extracurricular aspects.
- To channelize relevant fundraising activities with active participation of the alumni members, towardsdevelopment ofcollege

The Alumni association is actively promoting the building of a relationship between the alumni members and the present students. This is aimed to be achieved by encouraging the informal mentoring and guidance system provided by the alumni in general discussions organized by the respective departments of the institution. The alumni association collects Rs.100/- as an alumni association membership fee from all the students,

developing a financial base for conducting various activities, for the purpose of fulfilling objectives of the association.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/alu mni/list-of-alumni/
Upload any additional information	<u>View File</u>

## 5.4.2 - Alumni contribution during the year (INR in Lakhs)

B. 4 Lakhs - 5Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of Surendranath College is to impart, sustain and foster all-round holistic and quality education to the students coming from every stratum of the society so that they can gather knowledge, and employable expertise and grow up as responsible global citizens of tomorrow. The mission of the institution envisages evolving, improving, upgrading, and remaining committed to its laurels of heritage in conformity with the immortal words of the Upanishads, namely "Damyata" or restrain, "Datta" or charity, and "Dayaddhayam" or non-violence which is enshrined in the College emblem. The college being affiliated to the University of Calcutta confers to its academic standards and merits in terms of providing quality education to the students. The Governing body has representatives from all stakeholders: teachers, students, office, government nominees, university nominees, and local administration, and is headed by the Governing body President and Principal as the secretary ensures participatory governance of the college.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/pro file/mission-vission/
Upload any additional information	No File Uploaded

# 6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Surendranath College promotes and practices decentralization in all academic and administrative activities, it has various academic and administrative committees to monitor, plan and execute the smooth functioning of the Institute.

#### Administrative Decentralization:

The governing body is the apex decision-making body of the college. The Principal gives directives to the departmental heads to prepare the annual departmental budget. The HOD conducts departmental meeting and submits requirements along with relevant quotations, depending upon the need of the syllabus and current industry trends. For the acquisition of goods and services, including requisition preparation, funds approval, payments to suppliers, and follow-up inquiries, college practices decentralization by providing operational autonomy to the departments. Further, HOD prepares a consolidated report and submits to the Principal for approval. The Principal consolidates the requirements of all the departments and forwards it to the Governing body for approval.

#### Academic Decentralization:

IQAC overlooks the academics of the college. There are about 30 different committees under the teacher's council led by an elected Teachers' Secretary with well-defined functions that give academic and administrative leadership to the institution. IQAC is responsible for the holistic development of the college and recommends the enhancement of student facilities, students' life, and experiences at the Institute.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/gov erning-body/administrative-sub- committees/
Upload any additional information	No File Uploaded

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

To ensure the vision and mission of the college of providing holistic quality education to all sections of society the strategic and perspective plan of the institution in the year 2020-21 in the midst of the pandemic was to shift from offline/physical mode of interaction to online.

- 1. College bought zoom platform
- 2. Collaborated with IIT Bombay to provide free computer training
- 3. Admission and examination procedure was made online
- 4. College office was digitized with the help of ERP
- 5. Library was digitized, COSA was installed
- 6. IQAC organized training to effectively use the Google platform.
- 7. The website was revamped and downloadable e-contents were made available on the website.
- 8. Webinars, invited lectures, workshops, motivational talks, awareness programs, quizzes, and various competitions were held online to keep the students and staff engaged and motivated throughout the year.
- 9. Organized free vaccination camps not only for staff and students but for the entire locality.
- 10. NCC/NSS performed various outreach activities to combat the disastrous effect of 'YASH' as well as the pandemic.
- 11. The placement cell incorporated 664 students across all departments in a telegram group where they provide virtual interview links, and e-campus opportunities, communicate training and workshop links, and collect time to time feedback from students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The functioning of the institutional bodies is effective and efficient which is reflected through policy implementation, administrative setup, appointment, and service rules. The effective and efficient functioning of the college is governed through the different administrative sections as specified in the University Statute and Department of Higher Education, Government of West Bengal.

The governing body(GB) is the apex body of the college for academics and administration. The University of Calcutta and the directorate of higher education, the Government of West Bengal are the superior authorities to the institution for academic and administrative affairs respectively. The principal is the de facto secretary of the GB and executive head of the college. The GB has representations from all stakeholders of the college like students, teaching and non-teaching staff as well as nominees from the Government and University.

The principal is the ex officio president of the Teachers' council and chairman of the internal quality assurance Cell (IQAC) of the college. IQAC is the topmost body to oversee, execute and monitor the academic activities of the college. The principal is also the ex officio secretary of the Academic Committee, Finance Committee, College administrative office, and Students' Union which function in coordination with IQAC.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/gov erning-body/governing-body/
Link to Organogram of the institution webpage	https://www.surendranathcollege.ac.in/gov erning-body/organizational-structure/
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

#### 6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

#### Welfare Measures:

At Surendranath College, Staff welfare is given foremost importance. In connection with this, existing welfare measures for teaching and non-teaching staff are itemized below:

West Bengal Health Scheme for Teaching Staff

Swastha Sathi: for Non-Teaching Staff

Earned Leave, preparatory leave, Study Leave, Quarantine Leave, Medical Leave, Special Disability Leave

Maternity benefits and child care leave and Paternity leave

Extraordinary leave without pay and allowances may be granted to a Teacher in special circumstances

Leave Travel Concession

All the non-doctoral staff members are encouraged to get enrolled in part-time Ph.D. programs.

Free of cost Covid vaccination facility

Group insurance, Festival advance, Provident fund and Gratuity for all permanent staff

Gym, Free Internet and Wi-Fi facilities

To nurture the multicultural environment on the campus, management ensures the celebration of all the festivals together.

Sponsorships are there to attend faculty development administrative training courses

Annual picnic, sports, and various cultural activities are organized for Teaching and Non-Teaching Staff

Faculty members are encouraged to attend development programs (FDP) as on duty

Skill development courses, women cell, ICC functional

In a nutshell, the Institution strives hard for holistic growth as well as the health and happiness of all the staff members

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/stu dents-corner/facilities/sub-committees/we st-bengal-health-scheme-cell/
Upload any additional information	<u>View File</u>

# 6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend

# conferences/workshops and towards membership fee of professional bodies during the year

133

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

#### 63

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

#### Teaching Staff

The performance of each faculty member is assessed according to the Annual Self Assessment for the Performance Based Appraisal System (PBAS).

Promotions are based on the PBAS proforma for UGC Career Advancement Scheme (CAS) that is based on the API score.

The institute undertakes a wide range of activities besides academics, for which faculty members are assigned additional duties and responsibilities, which are mostly voluntary. The Institute accords appropriate weightage for these contributions in their overall assessment.

The PBAS proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, followed by the Promotion Sub-committee, IQAC, and the Principal.

Faculty members whose promotions are due are recommended based on their API score and are required to appear before the screening-cum-selection committee.

#### Non-Teaching Staff

All non-teaching staff members are also assessed through annual confidential reports and annual performance appraisals. A few

strategies are observed in appraising non-teaching staff's performance this includes the technical contribution of individuals such as subject knowledge, awareness, productivity, quality, innovation willingness to learn, diligence, etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality, etc.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/feeddback/
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institution conducts internal and external financial audits at regular intervals. The accounts of the college are audited regularly as per the government rules. The college has a separate dedicated Committee for keeping records of expenditure from Government Development grants and those obtained from different extramural funding agencies like UGC, DBTWB, DST, DBT, etc. Receipts including vouchers for payment made are checked thoroughly and tallied with the corresponding order copy and four sets of quotations (Tenders and quotations are duly called for in Newspapers/websites well at least one month before the commencement of purchase procedures). They are then subsequently audited by the Government enlisted auditor at the end of the financial year. In all possible cases, the E Tendering for procurements is done through the NIC portal and payments are processed through the PFMS portal. After the financial audit, the report is then sent to the management (Governing Body) for review, and then finally they are sent to the Government. The college also files income tax returns every year within the stipulated time.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/Policy-Financial- Management.pdf#page=1&zoom=auto,-13,792
Upload any additional information	No File Uploaded

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

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

#### 0.6325

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

- 1. All major decisions to ensure the optimum utilization of resources are discussed and approved in the meetings of the GB. All major purchases of the college are first recommended by the purchase and finance committee and subsequently approved in the GB after discussion.
- 2. The institution has a UGC Committee per the directions of the UGC given in the XII Plan. The committee in close coordination with IQAC and the Governing Body (GB) of the college monitors the mobilization of funds to ensure that the funds are spent for the purpose for which they have been allocated.
- 3. The Building Subcommittee keeps an eye on the building and recommends repair and maintenance needed from time to time. Major infrastructural augmentations are discussed and approved in the GB.

- 4. The Library Advisory Committee takes care of improvement and automation and ensures that the resources in the library are utilized optimally.
- 5. Campus cleanness and its utilization is monitored by the Campus Cleanliness and Beautification Committee.
- 6. Regular internal audits from reputed Chartered Accountant farms and external audits from the government make sure that the resources are mobilized properly.

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/pro file/policies/
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Quality Assurance Strategies and Implementation by IQAC

- Construction of one well equipped central facility research laboratory, a state of art conference/meeting room, multigym, two recording studios
- Revamping of college website; a shift from .org to.ac.in.
- Free downloadable study material in college website
- Purchase of licensed Zoom platform
- Digitization of the library through the installation of KOHA
- Installation of sanitary napkin vending machine and incineration machine
- MOU with Vital Waste for effective e-waste management,
   Waste segregation and vermi composting
- Green initiatives on Campus; solar panels, rainwater harvesting system etc
- Divyangjan-friendly campus
- MoUs with some 5 colleges for promoting collaborative activities
- Application for NIRF and ISO Certifications
- Collaboration with IIT Bombay to provide free of cost computer training for all
- Organization of ICT training programs for teaching and

- non-teaching staff, free vaccination camp, Sanitizer preparation drive, outreach activities to combat the disastrous effect of 'YASH'
- Incorporation of 664 students across all the departments in a telegram group by the Placement cell
- Publication of four books published by an international publisher comprised of 60 review articles written by the students
- Introduction of 18 add-on certificate courses running in the college
- Application for DBT STAR and DST BOOST grants and bagging both in 2020

File Description	Documents
Paste link for additional information	https://www.surendranathcollege.ac.in/academics/seminar1/
Upload any additional information	<u>View File</u>

- 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities
- Number of sanctioned posts of faculty membersincreased from 74 to 136 • Number of add on certificate courses has increased from 6 to 18 • Average number of students admitted in different certificate courses has increased from 79 to 884 • Number of courses that include experiential learning through project work/fieldwork/internship has increased from 33 to 52 • In the case of Curriculum Feedback in addition to Students and Teachers' feedback, Alumni and Employer's Feedback was also taken • The average pass percentage of students has significantly increased from ~ 62% to ~ 99% • Total Grant received from Govt. agencies has increased from ~10 lakhs to ~56 lakhs • Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), and entrepreneurship has increased from 0 to 14 • Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings has been significantly increased gradually to 104 • Number of Students participating in various extension activities has increased from 44 to 529 • Number of Collaborative activities has increased from 3 to 19 • Two new sound recording studios have been created for the preparation of online study materials

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.surendranathcollege.ac.in/iqa c/action-taken-report/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Equity Initiatives at a Glance:

The cell monitors and prevents any form of sexual harassment on campus. With regard to gender harassment, the following is covered by the cell:

- Eve-teasing
- Unsavory remarks

- Jokes causing or likely to cause awkwardness or embarrassment
- Innuendos and taunts
- Gender-based insults or sexist remarks
- Unwelcome sexual overtone in any manner such as over the telephone and the like
- Touching any part of the body and the like
- Displaying pornographic or other offensive or derogatory pictures, cartoons, pamphlets, or sayings
- Forcible physical touch or molestation
- Physical confinement against one's will and any other act likely to violate one's privacy
- Asking any student to do any act which such student will not in the ordinary course do, causing a sense of embarrassment so as to adversely affect the physique or psyche of him or her

#### Measures Taken

- ICC assures all the complaints of the students, teaching and non-teaching staff are treated with proper dignity and respect
- ICC ensures that all complaints made remain strictly confidential
- Women cell tries to ensure that all the students become aware of the redress mechanism as well as the appropriate people to contact and report problems

File Description	Documents
Annual gender sensitization action plan	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/7.1.1-Link-to-Ann ual-Gender-Sensitization-Action-Plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/7.1.1-documentati on.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation

C. Any 2 of the above

# Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### Solid Waste:

- It is segregated at the source and collected to dispose of in the dumping yards of Kolkata Municipal Corporation.
- The college has a functional MOU with a vendor Vital Waste for the recycling of some waste too.

#### Liquid Waste:

• Liquid waste released from the toilets of the college reaches the Sewage Treatment Plant (STP) of the Kolkata Municipal Corporation (KMC), through an underground drainage system, where, after separation by air pumps, the treated drainage water is used for irrigation and solid waste as manure.

#### E-Waste:

 The institute has an MOU with Vital Waste for recycling E-Waste as per guidelines of the Pollution Control Board. E-Waste collected is stored and disposed of annually.

#### Biomedical Waste:

 Sanitary napkins, the only bio-waste on the campus are disposed of using a Sanitary Napkin Incinerator Machine.

#### Waste Recycle System:

- · Paper waste is sold out to Vital Waste for recycling.
- Vermicomposting is done with Green Bins using microbes, to recycle biodegradable solid wastes.

#### Hazardous Chemicals and Radioactive Waste:

 The campus is completely free from any kind of radioactive waste, Chemical waste like heavy metals, corrosive liquids, and organic solvents are not included in the new CBCS curriculum heading towards green chemistry.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

## 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

- 7.1.6.1 The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities
- B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

#### Institutional Efforts/Initiatives:

The students, teachers, and staff members jointly celebrate the cultural and regional festivals and special national days, like College Social, Netaji's Birthday, Republic Day, Saraswati Puja, Fresher Welcome, Basanta Utsab, Rabindra Jayanti, Barsha Mangal, Independence Day, Teacher's day, Orientation Program, Biswakarma Puja, Mahalaya, Iftar, Women's day, Yoga day, etc. All these special days are observed with great respect and all these religious rituals are also performed on campus.

College also takes initiatives in fighting against pollution, working for green rallies, water conservation, waste management, etc. NCC and NSS units of the college regularly observe and celebrate Swachh Bharat, World Health Day, Earth Day, No Tobacco Day, Environment Day, Yoga Day, Drug Abuse, Illicit Trafficking Day, etc.

Motivational lectures by eminent persons in the field are arranged for the all-round development of the students and to make them responsible citizens following the national values of social and communal harmony and national integration. There is a free-of-cost weekend value education course for all, that both students and staff members can attend.

In this way, the institute tries to offer an inclusive environment for everyone with tolerance and harmony towards all sorts of cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

#### Activities

The institute conducts various programs on culture, traditions, values, duties, and responsibilities, arranges awareness programs onban on plastics, cleanliness, Swachh Bharat, etc., establishes policies that reflect core values, and preparescodes of conductfor all the students and staff members. There are always some programs to spread awareness regarding sanitation, living standards of life, and knowing one's personality.

#### Major Initiatives

- Observation of vigilance awareness week in collaboration with Balmer Lawrie each year.
- Conduction of regular activities by NSS and NCC units of the college to serve society.
- Initiatives in fighting against pollution, working for green rallies, water conservation, waste management, etc.
- Observance and celebration of Swachh Bharat, World Health Day, Earth Day, No Tobacco Day, Environment Day, Yoga Day, Drug Abuse, Illicit Trafficking Day, etc.
- Active participation of NCC, NSS, and Student union in relief works of Amphan and Yash cyclones
- Motivational lectures of eminent persons for the allround development of the students and their personality development
- Various programs on women empowerment, women's safety, and gender equity.
- Women Cell sincerely works for the empowerment of girl students and enlightens them about their rights.
- Free-of-cost weekend value education course for all, that both students and staff members can attend.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.surendranathcollege.ac.in/wp- content/uploads/2022/03/7.1.9.pdf
Any other relevant information	Nil

# 7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

#### A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

## 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

#### List of Yearly Celebrations:

- Republic day on the 26th of January; parade, flag hoisting
- Independence Dayon the 15th of August; parade, flag hoisting, cultural program
- International Yoga Day on the 21st of June every year;
   yoga camp, competition, awareness lecture by NCC

- Kargil Vijay Divas on the 26th of July; motivational speech, cultural program by NCC
- World Music Day on the 21st of June; musical program by students
- Teachers' Dayon the 5th of September; cultural program by students
- Swatch Bharat Avijan on the 15th of July; cleaning of campus and locality by NCC
- World Environment Day on the 5th of June; awareness lecture, quiz, competition
- Traffic Safety Week on the last week of August; helping traffic polices in traffic control
- NSS day on the 24th of September; outreach activities on and beyond campus
- NCC day on the 4th Sunday of November; awareness and outreach activities on and beyond campus
- Vigilance Awareness Weekin the last week of October; speech competition in collaboration with Balmer Lawrie
- Tree Plantation Week in any week ofJune; planting saplings nearby
- World Health Day on the 7th of April; medical awareness camps
- Earth Day on the 22nd of April; awareness programs and anti-pollution campaigns

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### PRACTICE I

Title:GENDER EQUITY AND INCLUSIVENESS IN MULTILINGUAL PLATFORM

The Practice: The college carries out/holds/offers/encourages/conducts/ensures/addresses

- Both central and departmental orientation programs and counseling sessions
- Free psychometric tests and career counseling sessions
- A host of scholarships and free ships
- Individual mentoring of the students
- Individual psychological counseling
- Four different language options; English, Bengali, Urdu, and Sanskrit
- Regular Parent-Teacher meetings
- Remedial classes for weaker students
- Organization of various religious, social, and cultural programs
- Placement of students through Placement Cell
- Active SC, ST, Minority Cell, ICC, Student Welfare Cell, and Women Cell of the college to look after students' needs and grievances
- Free vaccination for all in the lockdown period
- Communicative English classes for all with nominal fees

#### PRACTICE II

#### Title:STUDENT ENRICHMENT BEYOND CLASSROOM

#### The Practice:

- Several free-of-cost value-added skill enhancement courses for students
- Invited talk by experts for nurturing scientific mind and broadening the knowledge base of the students
- Regular seminar presentations by students
- Publication of wall magazine/e-magazine/tabloids on a regular basis
- Regular Industry/lab/research institute/relevant place visits
- Arrangement of several International/National Seminars regularly
- Regular conduction of scientific, cultural, and social events
- Well-maintained departmental seminar library (along with the central library) to cater to both the honors and general students

File Description	Documents
Best practices in the Institutional website	https://www.surendranathcollege.ac.in/pro file/best-practices/
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Student Inclusiveness and Enrichment Within and Beyond Classroom

To impart this, the college

- has adopted an effective student mentoring system for providing differentiated personalized learning to students of varying standards.
- takes initiatives to introduce students to the modern trends of their subject through invited talks by resource persons of global standard.
- conducts tutorial and remedial classes and publishes wall magazines, e-magazines, and college tabloids at the departmental level.
- encourages seminar presentations by students, organizes lab/industry visits, and calls frequent parent-teacher meetings.
- has a well-maintained and updated central library, all the available e-books, and well-equipped departmental seminar libraries, the college fully caters to the academic needs of the students.
- provides sophisticated laboratories, other amenities, and sports facilities.
- provides the latest teaching gadgets and ICT tools to promote an effective teaching-learning experience for the students.

- offers a wide range of certificate and value-added courses to make the students easily adaptable to the modern-day world and promote entrepreneurship skills.
- strives for inclusive education by providing scholarships and free ships, so that deserving students are not denied any opportunity due to socio-economic constraints.
- has proactive NCC and NSS units that are active enough to imbibe strong social values and environmental consciousness among the students.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.3.2 - Plan of action for the next academic year

#### Infrastructure

- Upgrade further the ICT-enabled teaching and learning facilities.
- Create sound recording studios on college premises for preparing online study materials.
- Arrange for exclusive campuses for all three colleges of Surendranath group.
- Make provision for an exclusive playground for the college.
- Make all the classrooms smart classroom.
- Make the campus Green in a true sense, gradually reducing the carbon footprints.
- Organize a second campus in a nearby locality.
- Arrange for separate hostels for boys and girls.

#### Academics/Value- Addition/Engagement /etc.

- Initiate an APP-based college management system.
- Encourage all departments to open PG courses.
- Allocate separate spaces for all the departments.
- Create an Innovation and Incubation Center for nurturing fresh novel ideas.
- Support facilities/initiatives for creating confidence

- among students.
- Ensure external support through Alumni/Govt.
   Agencies/Banks and others, thus creating entrepreneurs of tomorrow.
- Year-long/long-term counseling of students for offbeat careers.
- Introduce more value-added courses for the students.
- Create research-oriented fund/seed money/for the incubation center.
- Encourage students' participation in research by starting various minor research projects.
- Create audio/visual documentation of Surendranth College and its Founder Sir Surendranath Banerjea.