YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S, SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR
• Name of the Head of the institution	DR. MAHENDRA P DHORE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07122423432o
• Mobile No:	9423103043
• Registered e-mail	shivajinagpur2019@gmail.com
• Alternate e-mail	dhoremp@gmail.com
• Address	HUMPYARD ROAD, CONGRESS NAGAR, NAGPUR
• City/Town	NAGPUR
• State/UT	MAHARASHTRA
• Pin Code	440012
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban

• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR
• Name of the IQAC Coordinator	DR MAHESH J HEDAU
• Phone No.	07122423432
• Alternate phone No.	9175128636
• Mobile	9326932159
• IQAC e-mail address	iqac@sscnagpur.ac.in
• Alternate e-mail address	maheshhedau1@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://sscnagpur.ac.in/uploaded_files/AQAR_2019-2020.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.sscnagpur.ac.in/uploaded_files/Academic_Calender_20-21.jpg

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A+	3.51	2017	08/06/2017	07/06/2024

6.Date of Establishment of IQAC	15/07/2004

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	Salary	Govt. of Maharashtra	2020-2021	103834011
Institutional	NSS	RTM Nagpur University	2020-2021	19250

8.Whether composition of IQAC as per latest	Yes

NAAC guidelines		
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

1. Implemented PARAMARSH scheme for mentee colleges. 2. National webinar on fundamentals of intellectual property rights. 3. Prepared academic calendar and event calendar 4. Internal Academic Audit was conducted. 5. Successfully conducted CAS promotions of 15 Associate Professors to Professor level (Level 13A to Level 14). 6. Student Induction Programme for PG students.

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
To encourage all departments to conduct conferences/ Seminar/Workshop/Guest lectures of eminent personalities.	*Academic calender is prepared. *Academic Audit is conducted. *Webinar on IPR was conducted. Webinar on Woman Empowerment was conducted.

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
College Development Committee	20/01/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	05/02/2022

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

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

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

20.Distance education/online education:

Extended Profile

1.Programme

1.1   **24**

Number of courses offered by the institution across all programs
during the year

File Description	Documents
Data Template	[View File]

2.Student

2.1   **2006**

Number of students during the year

File Description	Documents
Data Template	[View File]()

2.2   **847**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	[View File]()

2.3   **691**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File]()

3.Academic

3.1   **72**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File]()

3.2   **55**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	24

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	2006

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	847

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	691

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	72

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**55**

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**27**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**17.37**
4.3 Total number of computers on campus for academic purposes	**363**

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 college believes in adopting a holistic approach towards the effective delivery of the curriculum in a systematic manner. College is required to follow the curriculum prescribed by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.**
- **College designs its own academic calendar in accordance with the University Calendar for effective implementation of the curriculum.**
- **The college holds a meeting of the college council to discuss the action plan.**

- **The principal conducts meetings with the council of heads and approves the academic activities to be conducted during the session. All head of the departments conduct their departmental meetings and distribute the curriculum/workload /various activities among the staff members.**
- **In this session due to thepandemic virtual classes were**

conducted.Various tools were used for enriching virtual teaching.

- Time table committee preparesthe timetable and the syllabus is discussed with students.The monthly plan of the syllabus is chalked for systematic implementation.

- Each faculty member maintains an academic diary with a daily plan and attendance of students. Diary is checked and signed by the head of the department and head of the institution at regular intervals.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://sscnagpur.ac.in/uploaded_files/1.1.1.pdf

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

Continuous Internal assessment helps to evaluate the progress of students inthe prescribed course throughout the academic session. Continuous assessment allows tracking of progress and an opportunity is extended tothe students to acquire enhanced support and guidance during the program.

Continuous assessment of students is carried out through various means.

Unit test is carried out on every unit.

Continuous internal evaluation is done through surprise tests, class tests,seminars, and tutorials.

Surprise tests encourage the students to develop their knowledge and skills. It also enables the students to self-assess the progress and understanding of learning that they acquired throughout the academic session. This further provides an exceptional prospect for the teachers and the students to identify the slow learners and advanced learners. Ultimately this methodology helps us to modulate teaching techniques according to the student requirements.

Through Seminars and tutorials, students learn the approaches to problem-solving. It promotes analytical thinking and creativity among students. Students learn communication skills and develop the virtue of articulation.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://sscnagpur.ac.in/uploaded_files/1.1.2.pdf

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	View File
Any additional information	View File

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

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

0

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	View File
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

1. Gender:

- The College has a ICC for sextual harreshmentz girls-boys ratio of 70:30 which reflects the fact that the girls feel secureand safein this college.
- The college conducts workshops /seminars/ guest lectures for attaining the goal of women's empowerment.
- The college has constituted Anti-ragging Committee to address the grievances /complaints of students.
- The college is located in the heart of the city which is very convenient for students in general and girls in particular.
- The college has a well-furnished girls' hostel with a capacity of 100 students.

2. Environmental Education:

- College gives emphasis on Green Campus & Clean Campus.
- Environmental Studies is a compulsory subject for the students r.
- Department of Microbiology organized a Jingle competition on"Social Distancing norms (rules)..
- Department of Microbiology organized an expert talk on "COVID-19 and Mucormycosis: "Myths & Facts".
- Every year Tree Plantation activity is done under the aegis of the National Service Scheme (NSS) unit of our college.

3. Health:

Every year on the occasion of the birth anniversary of the founder president of our society Dr. Panjabrao alias Bhausaheb Deshmukh a Blood donation camp is organized in collaboration with the Government Medical College Nagpur.

- International Yoga Day is celebrated on 21stJune to
- MAJHI VASUNDHARA (MY EARTH), the program is celebratedto make citizens aware of the impacts of climate change and environmental issues and to encourage them to make a conscious effort.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

5

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

115

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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	View File
URL for feedback report	http://www.sscnagpur.ac.in/uploaded_files/ Feedback_Report_2020-2021.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 sanctioned seats during the year

2160

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

1308

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

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

A student induction program is organized at beginning of the session for students ofB Sc/BCA Part I. Through this program, students are introduced to the teaching-learning and evaluation process, and activities, codes of conduct for college discipline. They are made aware of support services The learning level of the students is identified through classroom and the previous year's performance. From the second year onwards, we consider their performance for internal assessment. The academic performance of the students helps in identifying the slow and advanced learners.

Measures in force for

Slow Learners

1. for slow learners Problem-solving sessions, tutorials, and assignments were conducted

2. The Parent-Teacher meetings were organized to communicate the performance and attendance of students

3. The students were also provided the extra books from the library.

4. To improve the confidence level of the students, motivational lectures were organized.

5. Teachers have guided the students personally

advanced Learners

1. Students were encouraged to develop analytical abilities.

2. Students were encouraged to participate in competitions

3. Students are motivated to read advanced topics

4. Students were encouraged to attend the workshop/seminar

5. All the Departments are acyively involve to guide advanced learners and apply for INSPIRE Scholarship

File Description	Documents
Link for additional Information	http://sscnagpur.ac.in/uploaded_files/2.2.1.pdf
Upload any additional information	[View File](#)

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

Number of Students	Number of Teachers
2006	72

File Description	Documents
Any additional information	[View File](#)

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 Experiential learning techniques:

1. Laboratory Session: Online practical sessions were conducted for the students. Some of the departments used virtual instrumentation.

2. Participative learning:Participative learning is a technique used to develop more understanding of the subjects and creativity instudents. In all subjects, faculty members conducteddiscussions, quizzes, and brainstorming sessions which involved active participation of students. The postgraduate studetns delivered seminars on various subject relevant topics of the curriculum.

3. Problem Solving Techniques:

All the Departments encourage the students to develop problem-solving skills by organizing guest lectures of expert speakers on various topics. The students were encouraged to participate in various activities where they coulduse their specialized skills. The College conductedvarious student-centric activities throughout the year. The learning becomes more experiential, participatory, and socialistic by organizing activities like group discussions, debates, quizzes, assignments, seminars, and PowerPoint presentations. These activities werehelpful to develop logical reasoning and problem-solving skills among the students.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	http://sscnagpur.ac.in/uploaded_files/2.3.1.pdf

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

The Institution has significant concern for providing state-of-the-art infrastructure and learning resources to enhance learning experiences. For teachers, it is not important to master ICT skills but to make effective utilization of ICT resources to enhance teaching learning process. Keeping in mind the importance ofICT, e-learning environment is created in the smart classrooms are aviawith well-equipped Smartboards, LCD projectors, audio-visual facilities, and various ICT tools. In addition to the chalk and talk method of teaching, the faculty members

1. To attain competence, teachersrecord and upload lectures, and practicals on Youtube channels and Google classroom.

2. Our College has smart boards installed in theclassrooms..

3. All the faculties use G-suite Google Meet/LMS like interactive and collaborative methods for teaching.

4. Teachers and students have enrolled in e-learning courses like NPTEL and Swayam to cope up with exam.

5. All the departments conducted webinars, online quizzes, and

guest lectures on the new developments and latest issues in the core subjects. Online activities like webinars, research presentation competition, poster competitions, seminar Competitions, online quizzes were organized by various

Learning Management Software (LMS):

The College has a Learning Management System for faculty, students, and administrators

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://sscnagpur.ac.in/uploaded_files/2.3. 2%201.pdf

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

47

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

2.4 - Teacher Profile and Quality

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

72

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

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

41

File Description	Documents
Any additional information	View File
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)	View File

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

810

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

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 prepared an academic calendar and event calendar at the beginning of the session

The college conducted meetings with HODs and the college council to discuss the action plan. The suggestions given by faculty members were implemented . Syllabi of all the skill-based courses are designed and submitted to the university.The heads of all the departments conducted their departmental meetings for distributing of workload among the staff members

The principal conducted a meeting with the council of heads and academic activities to be conducted during the session.

Time table committee allotted the number of periods as per the workload prescribed by RTM Nagpur University guidelines.

Each faculty maintained an Academic diary and student attendance.

Theplanis displayed on the notice board and evaluation is carried out.The internal assessments were conducted and result displayed

The examination committee is constituted to conduct the internal exam.

- The setting of the Question Papers.
- Conduct of Examination as per timetable
- Interaction with students regarding their internal assessment.

The college teachersactively participated in the syllabus restructuring Feedback mechanisms helped a lot for the effective implementation of the curriculum. The method of the internal assessment helped the teachers to evaluate the student's performance accurately.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://sscnagpur.ac.in/uploaded_files/2.5.1.pdf

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

The college-level committee is constituted to conduct the internal

assessment smoothly.

A number of internal examinations were conducted throughout the semester, The faculties evaluated the test papers within a week The evaluated answer sheets were shown to students he faculty evaluated assignments based on the rubric which is also shared with the students.The evaluated assignments were given back to students thus maintaining the transparency of the marks assigned and resolving grievances if any. The laboratory submissions were taken through LMS (e.g.Google classroom) and the faculty discussed queries related to the experiments immediately for improvement. In M.Sc Sem-II internal evaluations of the project were conducted in front of the panel, which consisted of the head of the department as an external examiner and the supervisor as an internal examiner. The final internal assessment marks were calculated on the basis of attendance, marks obtained in-class tests, and assignments. Any grievances related to university question papers like syllabus repeated questions, the improper split of marks, marks missed, wrong question numbers during semester exams were reported to the Examination in charge and the same reported to the RTM Nagpur University Controller of Examination.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://sscnagpur.ac.in/uploaded_files/2.5.1.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Programme outcomes and course outcomes represent the knowledge, and skills the students should have acquired at the end of programme/course completion.

The college offers two academic programmes at the undergraduate level (B.Sc.and BCA) and six programmes at the post-graduate level (M.Sc.:Physics, Mathematics, Chemistry, Computer Science, Microbiology and MCA).

The teachers share the information regarding programme outcomes and course outcomes with the first semester students in the student induction programme which is organized at the beginning of

the academic session.

As per the schedule given in the academic calendar Students Induction Programme (SIP) is organized for first semester students:

1. To help the students to feel comfortable with the new atmosphere.

2. To inculcate the ethos and culture of the institute.

3. To help them bond with other students and teachers.

All students are apprised of the objectives and expected outcomes of their programme on admission during the address.

The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Council meeting.

Learning Outcomes of the Programs and Courses are observed and measured periodically.

The programme outcomes of all graduate and post-graduate student programmes offered by the college are displayed on the college website.

Motivational lectures, skill enhancement activities and mentoring sessions are organized regularly.

During the admission process, the teachers counsel the students and parents on the expected outcomes of the programme.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.sscnagpur.ac.in/uploaded_files/Program_Outcome_2020_21.pdf
Upload COs for all courses (exemplars from Glossary)	[View File](#)

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

Our Institute is affiliated with RTM Nagpur University Nagpur. The college offers Under Graduate, Post Graduate, Research Programs,

and Certificate Courses under the Faculty of Science and Technology. For these programs and courses, the institute follows the curriculum designed by RTM Nagpur University, Nagpur.

The Programme outcomes (PO), and Course outcomes (CO) are evaluated by the IQAC and uploaded on the website and the same is communicated to the students.

The institute followed the Academic Calendar prepared by IQAC.

All the subject teachers maintained an Academic Diary.

All the subject teachers prepared Semester-Wise evaluation Reports. There is an internal college examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of program outcomes, and course outcomes.

The details are uploaded on the link
http://sscnagpur.ac.in/uploaded_files/Program_outcome

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.sscnagpur.ac.in/uploaded_files/ Program_Outcome_2020_21.pdf

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

681

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.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)

http://www.sscnagpur.ac.in/uploaded_files/SSS_2020-2021.pdf

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)

0

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

4

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

51

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

4

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The college runs effectively the National Service Scheme and Girls Unit of the National Cadet Corps. Through these units, the college undertakes various extension activities in the neighborhood community. On October 02, 2020, the N.S.S. unit celebrated the birth anniversary of Father of Nation Shri. Mahatma Gandhi and former prime minister of India Lal Bahadur Shashtri. On Mahatma Gandhi Jayanti the college organized Swatch Bharat Abhiyan in respective localities of volunteers. During the Covid-19pandemic, looking to the scarcity of blood in the state, our College organized a Blood Donation Camp on the Birth Anniversary of the founder president of Shri Shivaji Education Society Amravati Dr. Punjabrao Deshmukh.

On appeal of the environment and climate change department, the Government of Maharashtra,NSS volunteers, and teaching and non-teaching staff of the institution took the Majhi Vasundhara E-pledgeon 14th January 2021.

All the teaching and non-teaching staff members voluntarily contribute Rs.100 and Rs. 50 respectively per month towards the Annapurna Yojna started by Dr. Punjabrao Deshmukh Memorial Medical College, Amravati run by Shri Shivaji Education Society, Amravati. The Annapurna Yojna is meant for providing food to patients admitted to the hospital and their relatives.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ 3.3.1_Annapurna_Yojna.pdf
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

3

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

13

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

469

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

1

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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 campus is spread over 3 acres of land with a built-up area of 13437.659 sq. mt. There are three multi-storied buildings with Wi-Fi facilities namedBlock A,Block B, andBlock C.

Girls' Hostel: Ladies Gym, Guest House for resource persons, Guest room for guardians, Warden accommodation, and dining hall.

Facilities available as below:

1. Classrooms: 27spacious classroomswith glass boards, digital boards, a dais, and a podiumwith CCTV Camera.

2. Technology Enabled Learning Spaces: All departments are well equipped with LCD, ICT,Wi-Fi and Leased line connection, Computers, and Laptop.The library is equipped with ICT, e-books, and e-journals. The Audio-Visual Room with ICT and Video Conferencing facility is available.

3. Conference Hall/ Seminar Hall: TheConference Hall carpet area is 278.39 sq. mt., seating capacity of 350. One seminar hall with a carpet area of 75.60 sq. mt.

4. Tutorial spaces,Laboratories:There are 8 tutorial rooms andwell-equipped laboratories.

5. Museum:Department of Zoology, Geology, andBotany has a museum.

6. Botanical Garden: An well-maintained botanical garden where the students study flora and fauna and different aspects of medicinal plants.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.1.1.pdf

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

Sports:

The following sports facilities are available in the college.

- **Outdoor Games: A spacious playground is available for outdoor games viz. Cricket, Athletics, Softball, Football, Volleyball, Basketball, etc. on the college campus.**
- **Indoor Games: Facilities for the sports like Chess, Table Tennis, etc, are provided to students on the college campus.**

The college shares an indoor badminton court available on the same campus belonging toDhanwate National College, a college run by our parent society.

- Gymnasium: College has a well-equipped Gymnasium for girls with all the advanced equipment. The facility of the Gymnasium belongingtoDhanwate National College, a college run by our parent society is made available for boys.

Auditorium:

The college shares an auditorium with our sister institution on the campus with a seating capacity of around 1000 for special seminars or cultural activities.

Public speaking and communication skills development:

The language laboratory enables the students to acquire communication skills with proficiency in syntax, grammar, phonetics, and pronunciation.

Yoga:

Department of Physical Education creates awareness regarding the importance of yoga asanas, and different kinds of exercises to maintain the good health of students and staff. NSS unit organizes Yoga classes for the staff and students in the morning during NSS camp.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.1.2.pdf

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

27

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

27

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=iq&ItemID=eac
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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)

17.375

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

The college has a central library that is fully computerized and equipped with the latest technologies such as e-learning, OPAC, UGC-Network resources, INFLIBNET, educational CDs, tutor CDs, etc. The Library has a separate internet zone with 16 machines for students. Library subscribes to the national/international journals, periodicals, news dailies, and magazines. The Library is equipped with competitive examination books, project volumes, and Manuals. The Library also provides the facility of reprography, scanning, and printing. New arrivals of academic resources are displayed from time to time.

The library is enriched with a total no. of 40624books which

includes reference books, and textbooks. The library is equipped withe-books, e-journals, INFLIBINET / N-List, OPAC, UGC-Network resources, and a mobile app facility.

Library as a Learning Resource:

The library has an Advisory Committee comprising the principal, librarian, and all HOD/coordinators of PG courses. It acts as a liaison between the faculty, students, and administration. The annual budget for the library is prepared by the library advisory committee. The committee discusses and suggests the activities and prepares the strategy to make the library user-friendly. It also ensures the optimum use of library resources.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://sscnagpur.ac.in/uploaded_files/4.2.1%20(2).pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e- books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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)

1.73

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

50

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The college is having 32 MBPS of high-speed leased line internet facility. The college has a 24 x 7 WiFi facility on the college campus for the student and faculty members to avail internet connection at any place on the college campus & Girls' hostel. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, and up/downloading of web-based applications. The college has a Cyberoam firewall to prevent illegal access to the internet. Cyberoam network security appliances include multiple features like Firewall – VPN (SSL VPN & IPSec), Gateway AntiVirus, Anti-Spyware & Anti-Spam, Intrusion Prevention System (IPS), Content & Application Filtering, Web Application Firewall, Application Visibility & Control, Bandwidth Management. It offers complete visibility on which applications are being accessed within the organization and by which users, irrespective of their ports and protocols. This stops sophisticated application-layer threats right at the network perimeter, ensuring Application Security.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf

4.3.2 - Number of Computers

363

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

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

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)

49.62

File Description	Documents
Upload any additional information	[View File]
Audited statements of accounts.	[View File]
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File]

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.

A provision is made in the financial budget for the maintenance and minor repairs of furniture and equipment. The management approves and allocates the funds. Day-to-day cleaning is carried out by an outsourcing agency. The Electronic equipment/instruments are maintained and repaired through the college funds. The college has an AMC for the maintenance of computers, networking facilities, ACs, water purifiers, generators, and lifts. The maintenance and improvement of the campus are undertaken with the help of the local administration and Municipal Corporation.

Maintenance of other support systems:

- **Housekeeping for regular cleanliness of corridors, washrooms classrooms, laboratories, and premises is done by external agencies. Sanitizing of washrooms is done on regular basis.**
- **Greenery is maintained by the Botany department.**
- **Solar Panels and power backup facilities like Generators are maintained by AMC.**
- **Overhead water tanks and water coolers are cleaned periodically.**

The functioning of computersand Laboratory equipment is inspected at the start of the session.The housekeeping committee of the institute inspects the facilities like toilets, classrooms, and corridors. The Library committee collects the specific needs of the students.The sports committee ensures the availability of sports equipment and monitors ground, courts, and indoor games facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.4. 2%20(1).pdf

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

861

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

11

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

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	http://sscnagpur.ac.in/uploaded_files/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

39

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

39

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

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

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

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

29

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

102

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

11

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.

6

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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)

Name of the committee

Name of the Committee

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

I Q A-C

http://www.sscnagpur.ac.in/uploaded_files/IQAC_Committee_for_the_session_2020-21.pdf

Science Association And Subject Societies

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

Student Development Cell

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

Committee for College Students Responsibility Fund

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

College Magazine Committee

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

Alumni Association

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

National Cadet Corps (NCC)

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

`National Service Scheme (NSS)`

`http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Ass`
`istance_Committee_update.pdf`

`Internal Committee (Provision of Right of Persons with Disability`
`Act 2016)`

`http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Ass`
`istance_Committee_update.pdf`

`Student Council`

`(Cultural Activities, Talent Search Cell, YUVA Mahotsav-Dr.`
`Bhausaheb Jayanti Utsav)`

`http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Ass`
`istance_Committee_update.pdf`

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

`6`

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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 college has an active alumni association registered with Charity Commissioner vide registration No. MAH1575/12(N) dated 21/12/2012 as per society's registration Act 1860. Alumni Association organizes social academic programs including interactions between alumni students. The alumni association generates funds for academic and infrastructure development. Dr. Avinash Rode, President of the Alumni Association of the college spares his services for the medical care of staff and students. Alumni Association helps to groom the leadership at various levels. Guest lectures are organized to counsel students for the competitive examinations. Alumni Association also provides financial assistance to economically backward students. Alumni Association hasinstituted a scholarship of Rs. 10,000/ per student for three Economically Backward Students at Under Graduate level, One student at Post Graduate Level, and three students at the Junior College Level every year. During the academic session, 2020-2021 due to the ongoing Covid-19 Pendamic situation the college was run mostly in online mode. Due to this situation, the Alumni Association of the College could not engage themselves significantly by organizing various physical activities.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

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

Vision

- To lead from darkness to light
- To create human resources through quality, societal, progressive, and affordable education

Mission

- To provide students with an environment for all-round development of their intellectual, physical, aesthetic, and social potential
- To discover and develop the academic and intellectual skills of the students
- To encourage attitudes of integrity, hard work, honesty, fairness, and tolerance in students so that they give their best to a society based on human values.
- To inculcate a passion for excellence through information and communication technology, industrial exposure, and scientific projects leading to elevate career profiles and National development.
- To stimulate the students to perform at the peak of their potential.

The College makes every effort to communicate the vision and mission to its stakeholders.

- Highly qualified and dedicated faculty to impart and inculcate the cultural and social values among the stakeholders.
- Transparentadministration.
- Adequate and well-maintained infrastructure, well-equipped Laboratories, Girls' hostel, and Gymnasium.
- Use of ICT in teaching-learning and administrative process.
- Holistic development through sports, NCC, NSS.
- The college organizes programs for birth and death anniversaries of social reformers, andorganizes Yuva Mahotsava to commemorate the Birth anniversary of Dr. Panjabrao alias Bhausaheb Deshmukh, the founder of the parent society.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ Academic_Calender_20-21.jpg
Upload any additional information	View File

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

1. Hierarchical Division of Work:

The college is managed/ Governed by the able guidance of governing body members of Shri Shivaji Education Society Amravati. The President of the Society is the chairman of the governing body along with Executive members while the day-to-day functioning is handled by the Principal. The principalisgiven the freedom to plan academic and administrative activities for the smooth conduct and continuous progress of the college.Various committees are formed as per theguidelines of UGC and RTM Nagpur University, Nagpur. The Committee heads are responsible to submit reports to the Principal and Coordinator IQAC from time to time.The Principal gives complete freedom to the Heads of the department to plan and execute the various activities. Decentralized governance is ensured through various administrative assistance committees.

2. Participative decision making through College Development Committee:

College Development Committee (CDC) is constituted as per the Maharashtra University Act. Three teachers and one non-teaching staff members represent CDC. The management seeks the opinions of the CDC members for taking short-term and long-term decisions.

File Description	Documents
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/6.1. 2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college has a perspective strategic plan aligned with the Vision and Mission statement of the Society. The scope of this plan covers the social, economic, and spatial development of goals, policies, and priorities relating to the Vision and Mission.

The College Development Committee (CDC), the college council, IQAC, the Principal, and the Administrative assistance committees meet frequentlyfor planning and effective implementation to develop, drive, and deployment of plans. The decided policies are reviewed periodically by the management, Principal, and IQAC.

Based on the periodic Perspective plan and the growing need to satisfy the stakeholders, the college has designed a Strategic Plan in tune with the Vision and Mission of the college. Strategic Plan is made to guide the development of the college.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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 internal organizational structure of the institution is as follows:-

Decision-Making Process:

- The president of the parent society has a pivotal role in the decision-making process.
- The executive committee authenticates the policies and programs of the institution.
- The policies regarding quality enhancement, financial support, and its implementation are decided by CDC
- .The Principal is empowered to make decisions on academic and administrative matters.
- The college council is empowered to advise the CDC and the

- Principal on matters related to the internal management, discipline, and improvement of the academicsof the college.
- The Principal along with the Vice-Principal, IQAC, HOD, Librarian, and conveners of various administrative assistance committees plan and monitor all the academic and administrative activities.
- The office administration takes due care of all the administrative matters pertaining to the faculty and students.
- Extracurricular activities are planned in consultation with the studentcouncil.
- The appointments of Teaching and Non-teaching staff are made by the parent society. as per the norms of Maharashtra State Government and RTM Nagpur University, Nagpur.
- Every year the Joint Director, Higher Education, Nagpur Division, Nagpur conducts a camp for staff justification based on the enrolment of the no. of students in college.
-

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf
Link to Organogram of the Institution webpage	http://sscnagpur.ac.in/uploaded_files/6.2. 2.pdf
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- **The college organizes workshops for teaching faculty to improve teaching methodology.**
- **The faculties are motivated to organize and participate in conferences, seminars, and workshops for updating their knowledge of their respective subjects.**
- **The faculties are encouraged to avail the facility of FIP, to attend the orientation programs, refresher courses, and short-term courses organized by UGC, and HRD centers, and to pursue research for their professional development.**
- **Recognition is given to staff members for their work viz. Best service award, Best teacher award, and Best researcher award.**
- **Faculty members are motivated to submit proposals for major and minor research projects, and career-oriented courses to the different funding agencies to nurture professional skills.**
- **Computer Science Department organizes training programs for non-teaching staff to develop ICT skills.**
- **The Principal takes orientation of non-teaching staff in the light of office work, and behavioral aspects in relation to teachers, students, parents, and office personnel.**
- **The college also organizes a training program for the office staff and performance development of non-teaching staff.**

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf
Upload any additional information	View File

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

0

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

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

11

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The College has an effective Self-Appraisal System for teaching. Faculty members fill up appraisal forms and provide supporting documents for the details. By considering the API Score of the teachers, the college identifies them and felicitate by giving theBest teacher, best researcher and best service award.

A total of 18 Associate Professors were elevated as professors under CAS.

Performance Appraisal Formincludes following details of the staff members.

1. **Personal Details,2. Academic Progress,3. Research and Publications,4. Extension Activity,5. Student Support Activities,6. Leadership abilities,7. Contribution to the Institution**

The staff members are appraised on the following parameters.

- **Work Efficiency: How efficient is the staff member**
- **Time Management: How efficiently they manage time and complete the given task.**
- **Updated Knowledge: Knowledge of the rules & regulations and other skills acquired**
- **Knowledge of Computers: How competent is the staff member in operating Computers and using them for his/her work.**
- **Punctuality at Work**
- **Communication Skills**

A report based on the assessment of the above parameters is submitted to the Principal for further action.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf
Upload any additional information	View File

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 College conducts internal and external financial audits periodically.Transparency is strictly maintained in both internal and external audits of the college.

Internal Audit:

The internal audit is conducted annually by an approved auditor appointed by the Management. They submit an audited statement of income and expenditure to the management for consideration and approval. Certified Chartered Accountant conducts the Internal Audit on a yearly basis in accordance with auditing standards generally accepted in India.

External Audit

- **The duly audited reports are submitted to the external audit team. The external audit is carried out in an elaborate manner on a yearly basis by CA & Auditor General, Mr. Mohan Rathi, Rathi & Rathi Company The External Audit Team regularly audits the college financial report. In case of any objections, the institution deals with them promptly and takes necessary corrective measures in a completely transparent manner.**

Criteria for settlement of objections of External Audit:

- **Examining the procedures and policies and regulations of Vouching.**
- **Verify the salary payment, TDS, Income Tax, EPF, GPF,**

Professional Tax, Gratuity, etc. Encashment of leave for non-teaching, Librarian, and Principal Evaluating fee receipts, Certify the audit report Filing the Income Tax returns regularly, and checking of Medical reimbursement.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf
Upload any additional information	View File

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

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

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

The Finance Committee and Governing Body effectively monitor the optimum utilization of Resources. The college-level committees implement the schemes in a time-bound manner. The college mobilizes funds through student fees, self-finance courses, funded research projects, and grants from UGC under various schemes. The heads of departments are asked to provide their requirements at the beginning of the academic year. This is to ensure timely and routine maintenance and up-gradation of laboratories, libraries, and computing facilities. After receiving departmental requirements the college authority invites quotations/tenders from various vendors/manufacturers The purchase committee finalizes the purchasing of materials required. The Principal is exclusively responsible for planning, implementing, managing, and accessing all programs and activities related to fund-raising and

utilization of funds for the various College activities. The College constantly encourages its faculty members to apply for research grants offered by various funding agencies like UGC. DST, AICTE.

Optimal Utilization of Funds:

Heads of the various Departments, different Committee Coordinators, and Conveners of various cells submit their budget requirements to the Principal. at the beginning of the session.The Governing Body reviews and approves the budget proposed by the principal.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.pdf
Upload any additional information	View File

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

The following initiative has been suggested by IQAC

Our college ensuresthequalitythrough a persistent focus on imparting quality education,innovative, comprehensive, and flexible education policy. IQAC carries out activities that encompass all aspects of the Institute's functioning. The IQAC at our College was constituted on 1st July 2004. Since then, it has been performing the following:

- Improvement in quality of teaching and research by giving regular inputs to all concerned based on feedback from students.
- Academic Audit through IQAC.

The college conducts academic audit of each department and various committees every year through IQAC.At the beginning of the academic session, the academic auditcommittee collects the academic plans includingextension activity, collaboration, innovative and best practices, students competitions, seminars, and workshops to be organized.The report of the committee is submitted to the IQAC and the same is put to the CDCfor

discussion, suggestion, and approval. Due to the implementation of such academic audits, it is found that all departments and committees have been constantly improving their curricular, co-curricular, and extra co-curricular performances.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

The IQAC ensures strict adherance to theAcademic Calendar and event Calendar to improve the quality of the teaching-learning process.All newly admitted students have to compulsorily attend the STUDENTS INDUCTION PROGRAMME,, in which they are made aware of theteaching-learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute.Students are apprised of the Time-Table, Programme structure, and syllabi of the courses before the semester commences.

The IQAC prepares and uploads on website,the achievements of staff and students, programme outcome, course outcome and programme specific outcome. In the session 2020-2021 eighteen Associate Professors are elevated as Professors under CAS.

Feedbackstaken from different stakeholders are analysed. SSS were conducted and analysed and Academic Audit was conducted toimprove the teaching-learning and evaluation process. Followinginitiatives were taken:

- Introduction of Daily Home Assignments
- Automation of Admission Processes.
- Green initiatives on Campus – tree plantation, Biodiversity Park, Roof top solar.
- Student exchange programmes
- Application for NIRF

Under UGC Pramarsh Scheme this college was selected as a Mentor college. This scheme was operated by IQAC. Under this scheme, one

mentee college submitted SSR and two colleges submitted their IIQA.

File Description	Documents
Paste link for additional information	IQAC Link http://www.sscnagpur.ac.in/# ; AQAR Link http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=cs&ItemID=ccq Minutes for IQAC meeting http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=ec&ItemID=ccq Programme outcome http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=ee&ItemID=ccq Student's satisfactory survey http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=eg&ItemID=ccq Procedures & Policies for Maintaining and Utilizing Physical, Academic and Support Facilities http://www.sscnagpur.ac.in/uploaded_files/Procedures-and-Policies Best Practices http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=ei&ItemID=ccq Feedback http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=qa&ItemID=ccq Academic Calendar http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=qc&ItemID=ccq
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

College administration plays a very active role in maintaining gender equality at every level. It concentrates on the individual development of all students and employees. College also provides different facilities and special attention to woman employees and girl students for decreasing the gender gap. Gender sensitization and development programs are organized to promote gender equity.

In the session 2020-2021, due to the Covid-19 pandemic, the collegeconducted online programs only.

Following facilities are provided on the campus for gender equity and women empowerment:

1. **There is a girl's Common roomequipped with a seating arrangement, Notice board, mirror, and washroom.**
2. **There is 24 hours security on the campus. Security guards are employed through security contracts placed all around the campus.**
3. **24-hour Lady Guard is specifically allotted to Girls Hostel. Entry and exit of students, employees, and visitors to Girls Hostel are strictly controlled.**
4. **Sanitary Napkin Dispenser & Napkin Disposal Machine at Girls Hostel and in girl's common room**
5. **The college has a gym purely for women employees and girl students.**
6. **Special incentives are given to girl students who secure merit positions at the university level.**

7. All-rounder girl student is honored with Kalpana Chawla Award.
8. Women staff membersshoulder responsibilities as convener/ coordinator in various Administrative Assistance Committees.

A program on Sexual harassment of women in the workplace (Prevention, Prohibition and Redressal)Act-2013 was organized on31st May 2021in which154females and37males participated.

File Description	Documents
Annual gender sensitization action plan	Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur Action Plan (Gender sensitization) The girl's admission in the college is about 70%. Women's empowerment and gender equality are one of the primary concerns at this college. The college is always bring a positive change in the attitude and support equity among genders. The college constitute a separate committee for gender sensitization. Annual gender sensitization plan is as follows: Objective: • To promote inclusiveness, tolerance, harmony and women's empowerment among the students and staff. • To organized women's awareness program • To council about self-defense technique • To promote women's and empowerment
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	http://www.sscnagpur.ac.in/uploaded_files/ This_is_not_Applicable.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 Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	[View File]()
Any other relevant information	[View File]()

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

E-waste management

- Old version computers are transferred to the schools run by our education society.
- The major e-waste written-offsuch as instruments/equipment, CRTs, Printers, Computers.
- Electronics gadgets, circuits, and kits have been written off on regular basis and then it is sold out to buyers.
- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs, and electronic items are collected from every department and office and delivered for safe disposal.
- Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, thermostats, etc. have been removed from the gadgets for reuse in practical/projects.

Liquid Waste management

- Liquid waste from the points of generation like the canteen and toilet etc is let out as effluent into a proper drainage facility and to avoid stagnation.

Solid Waste Management

- Every day all the academic buildings and other surrounding areas on the campus are cleaned by an outsourcing agency and they separate out waste and dispose of it accordingly.
- Biodegradable wastes like leaves, twigs falling on the ground, and gardens are subjected to vermicompost. The activity is conducted by the zoology dept.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File]()
Geo tagged photographs of the facilities	http://sscnagpur.ac.in/uploaded_files/7.1.3.pdf
Any other relevant information	[View File]()

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File]()
Any other relevant information	[View File]()

7.1.5 - Green campus initiatives include

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

A. Any 4 or All 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 with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	[View File]()
Any other relevant documents	[View File]()

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

A. Any 4 or all 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

The College takes initiativesto provide an inclusive environment

for the students. The purpose of conducting such events in the college is to inculcate a sense of equality, peace, and harmony among students. Due to Covid -19 Pandemiconline programs were conducted. The social awareness program onCovid-19: Role, we can play was organizedwith a view to inculcatemoral values in students making them socially aware. Some students took initiative to spread awareness regarding the Covid-19 Pandemic among their immediate neighborhood friends and family with the use of social media only. Those who did not have access to social media, sensitized and educated at least 10 people on the merits of social distancing, Masking, and sanitization. To generate a sense of responsibility and a feeling of equality, the college organized a Blood donation camp in association with GMC, Nagpur. To grow a deep sense of patriotism and respect for Indian army soldiers in young minds, the college NCC group organized an online competition on patriotism and shared it on social media with the hashtag# Kargil Vijay Diwas. College conducted following activities to increase consciousness about tolerance and harmony towards cultural, regional, linguistic and socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File]()
Any other relevant information	[View File]()

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

Our college planned some activities to highlight and reiterate the values and principles enshrined in the constitution. An important part of the celebrations was the reading of the Preamble and reaffirming our commitment to upholding it. On 26 November 2020 Student Mr. Vedang Chatte read the Preamble in the Presence of Hon'ble Principal Prof. M.P.Dhoreand faculty members. Video and photos of the program were circulated among the staff and students of the college. Attendees of the program strictly followed Covid-19 norms i.e. social distancing, Masking, and sanitization. The online Essay writing competition, Poster, and Slogan competition on Constitution were organized on 24th and 25th Nov.2020 respectively. Online Quiz Competition on Constitution and Fundamental Duties was organized by the NCC unit of our college to explain the enduring and invaluable rights and duties of

citizens.The day served as a reminder to live by and promote these timeless values in our communities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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	View File
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	View File
Any other relevant information	View File

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

The college has constituted Value Addition Committee whichplays a crucial role so as to instill social, cultural, ethical, and moral values amongst the staff and students which is useful for their character building and overall development. The Committee has prepared the Event Calendar for the session 2020-2021 and an action plan for this purpose, which was executed accordingly.

The College organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Our students are on a mission towards a better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted.Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

Formal notices are circulated to staff and students from time to time as per calendar of Events. But during the Covid-19 pandemiccollege could not organize events with the presence of a large number of students and staff. So, the events were organized according to the academic calendar but with the presence of few staff members and students as per the covid norms issued by the Government.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice-I : "INTERNAL ACADEMIC AUDIT (IAA)"

Objectives:

- To evaluate the performance of teachers and department.
- To identify the strengths and weaknesses of the department.

Internal Academic Audit (IAA) is the best practice to improve the performance of students in the final examination. The main purpose of conducting an academic audit is to evaluate the performance of the faculty and the department. This evaluation develops accountability, strength, and weakness of the department. The academic audit is conducted in the college by an internal expert committee and the committee submits the report containing the

achievements of teachers and students.

Best Practice-II : "Students Induction Programme and Formation of Subject Society of Departments"

Objectives:

The aim of organizing the Student Induction Programme is to develop various qualities in students like leadership quality, good character, personality, and event organizing skills. Students get acquainted with the teachers and facilities of the college through this program. It works like an ice-breaking session among students and helps them to be comfortable in the institute. Through this program, students are informed about seminars, workshops, quizzes, debate competitions, project completion, and paper presentation that would be organized by the institution during the academic session.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

The college was founded by Dr. Punjabrao alias Bhausaheb Deshmukh, an erudite scholar, an educationalist, agriculturalist, and the first union minister of Agriculture, Govt. of India. The college strives toinculcate discipline, sincerity, and devotion among the students to make them the most responsible and respectable citizens of India. We have both resources and determination to impart quality education.

Distinctiveness:

1. The college is a single faculty college with two undergraduate courses B.Sc., BCA, and six post-graduation courses M.Sc. Computer Science, Mathematics, Chemistry, Physics, Microbiology and MCA. It runs B.Sc. with twelve different combinations of subjects.

2. Departments of Physics, Math, Computer Science, and Chemistry are recognized as research centres.

3. It was the first institute in Maharashtra accredited with Five Star grade by NAAC, Bangalore in 2002.

4. UGC, New Delhi has identified the institute with 'A College with Potential for Excellence' since2004.

5. The institution wasre-accredited in 2010 with an 'A' grade with a CGPA of 3.19 ,in 2016 with an 'A' grade with a CGPA of 3.26,in 2017 with an 'A +' grade with a CGPA of 3.51.

8. The college is a mentor college under Paramarsh Scheme of UGC, New Delhi.

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 college believes in adopting a holistic approach towards the effective delivery of the curriculum in a systematic manner. College is required to follow the curriculum prescribed by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.**
- **College designs its own academic calendar in accordance with the University Calendar for effective implementation of the curriculum.**
- **The college holds a meeting of the college council to discuss the action plan.**

- **The principal conducts meetings with the council of heads and approves the academic activities to be conducted during the session. All head of the departments conduct their departmental meetings and distribute the curriculum/workload /various activities among the staff members.**
- **In this session due to thepandemic virtual classes were conducted.Various tools were used for enriching virtual teaching.**

- **Time table committee preparesthe timetable and the syllabus is discussed with students.The monthly plan of the syllabus is chalked for systematic implementation.**

- **Each faculty member maintains an academic diary with a daily plan and attendance of students. Diary is checked and signed by the head of the department and head of the institution at regular intervals.**

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	[http://sscnagpur.ac.in/uploaded_files/1.1.1.pdf]()

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

Continuous Internal assessment helps to evaluate the progress of students inthe prescribed course throughout the academic session. Continuous assessment allows tracking of progress and an opportunity is extended tothe students to acquire enhanced support and guidance during the program.

Continuous assessment of students is carried out through various means.

Unit test is carried out on every unit.

Continuous internal evaluation is done through surprise tests, class tests,seminars, and tutorials.

Surprise tests encourage the students to develop their knowledge and skills. It also enables the students to self-assess the progress and understanding of learning that they acquired throughout the academic session. This further provides an exceptional prospect for the teachers and the students to identify the slow learners and advanced learners. Ultimately this methodology helps us to modulate teaching techniques according to the student requirements.

Through Seminars and tutorials, students learn the approaches to problem-solving. It promotes analytical thinking and creativity among students. Students learn communication skills and develop the virtue of articulation.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	http://sscnagpur.ac.in/uploaded_files/1.1.2.pdf

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	A. All of the above

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	View File
Any additional information	View File

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

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

0

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	View File
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

1. Gender:

- **The College has a ICC for sextual harreshmentz girls-boys ratio of 70:30 which reflects the fact that the girls feel secureand safein this college.**
- **The college conducts workshops /seminars/ guest lectures for attaining the goal of women's empowerment.**
- **The college has constituted Anti-ragging Committee to address the grievances /complaints of students.**
- **The college is located in the heart of the city which is very convenient for students in general and girls in particular.**
- **The college has a well-furnished girls' hostel with a capacity of 100 students.**

2. Environmental Education:

- **College gives emphasis on Green Campus & Clean Campus.**
- **Environmental Studies is a compulsory subject for the students r.**
- **Department of Microbiology organized a Jingle competition on"Social Distancing norms (rules)..**
- **Department of Microbiology organized an expert talk on "COVID-19 and Mucormycosis: "Myths & Facts".**
- **Every year Tree Plantation activity is done under the aegis of the National Service Scheme (NSS) unit of our**

        college.

3. Health:

Every year on the occasion of the birth anniversary of the founder president of our society Dr. Panjabrao alias Bhausaheb Deshmukh a Blood donation camp is organized in collaboration with the Government Medical College Nagpur.

- International Yoga Day is celebrated on 21stJune to
- MAJHI VASUNDHARA (MY EARTH), the program is celebratedto make citizens aware of the impacts of climate change and environmental issues and to encourage them to make a conscious effort.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

5

File Description	Documents
Any additional information	[View File](#)
Programme / Curriculum/ Syllabus of the courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View File](#)
MoU's with relevant organizations for these courses, if any	[View File](#)
Number of courses that include experiential learning through project work/field work/internship (Data Template)	[View File](#)

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

115

File Description	Documents
Any additional information	[View File](#)
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	[View File](#)

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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	View File
URL for feedback report	http://www.sscnagpur.ac.in/uploaded_files/Feedback_Report_2020-2021.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 sanctioned seats during the year

2160

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

1308

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

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

A student induction program is organized at beginning of the session for students ofB Sc/BCA Part I. Through this program, students are introduced to the teaching-learning and evaluation process, and activities, codes of conduct for college discipline. They are made aware of support services The learning level of the students is identified through classroom and the previous year's performance. From the second year onwards, we consider their performance for internal assessment. The academic performance of the students helps in identifying the slow and advanced learners.

Measures in force for

Slow Learners

1. for slow learners Problem-solving sessions, tutorials, and assignments were conducted

2. The Parent-Teacher meetings were organized to communicate the performance and attendance of students

3. The students were also provided the extra books from the library.

4. To improve the confidence level of the students, motivational lectures were organized.

5. Teachers have guided the students personally

advanced Learners

1. Students were encouraged to develop analytical abilities.

2. Students were encouraged to participate in competitions

3. Students are motivated to read advanced topics

4. Students were encouraged to attend the workshop/seminar

5. All the Departments are acyively involve to guide advanced learners and apply for INSPIRE Scholarship

File Description	Documents
Link for additional Information	http://sscnagpur.ac.in/uploaded_files/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2006	72

File Description	Documents
Any additional information	View File

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 Experiential learning techniques:

1. Laboratory Session: Online practical sessions were conducted for the students. Some of the departments used virtual instrumentation.

2. Participative learning:Participative learning is a technique used to develop more understanding of the subjects and creativity instudents. In all subjects, faculty members conducteddiscussions, quizzes, and brainstorming sessions which involved active participation of students. The postgraduate studetns delivered seminars on various subject relevant topics of the curriculum.

3. Problem Solving Techniques:

All the Departments encourage the students to develop problem-

solving skills by organizing guest lectures of expert speakers on various topics. The students were encouraged to participate in various activities where they coulduse their specialized skills. The College conductedvarious student-centric activities throughout the year. The learning becomes more experiential, participatory, and socialistic by organizing activities like group discussions, debates, quizzes, assignments, seminars, and PowerPoint presentations. These activities werehelpful to develop logical reasoning and problem-solving skills among the students.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	http://sscnagpur.ac.in/uploaded_files/2.3.1.pdf

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

The Institution has significant concern for providing state-of-the-art infrastructure and learning resources to enhance learning experiences. For teachers, it is not important to master ICT skills but to make effective utilization of ICT resources to enhance teaching learning process. Keeping in mind the importance ofICT, e-learning environment is created in the smart classrooms are aviawith well-equipped Smartboards, LCD projectors, audio-visual facilities, and various ICT tools. In addition to the chalk and talk method of teaching, the faculty members

1. To attain competence, teachersrecord and upload lectures, and practicals on Youtube channels and Google classroom.

2. Our College has smart boards installed in theclassrooms..

3. All the faculties use G-suite Google Meet/LMS like interactive and collaborative methods for teaching.

4. Teachers and students have enrolled in e-learning courses like NPTEL and Swayam to cope up with exam.

5. All the departments conducted webinars, online quizzes, and guest lectures on the new developments and latest issues in the

core subjects. Online activities like webinars, research presentation competition, poster competitions, seminar Competitions, online quizzes were organized by various

Learning Management Software (LMS):

The College has a Learning Management System for faculty, students, and administrators

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://sscnagpur.ac.in/uploaded_files/2.3.2%201.pdf

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

47

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

2.4 - Teacher Profile and Quality

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

72

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

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

41

File Description	Documents
Any additional information	View File
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)	View File

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

810

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

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 prepared an academic calendar and event calendar at the beginning of the session

The college conducted meetings with HODs and the college council to discuss the action plan. The suggestions given by faculty members were implemented . Syllabi of all the skill-based courses are designed and submitted to the university.The heads of all the departments conducted their departmental meetings for distributing of workload among the staff members

The principal conducted a meeting with the council of heads and academic activities to be conducted during the session.

Time table committee allotted the number of periods as per the workload prescribed by RTM Nagpur University guidelines.

Each faculty maintained an Academic diary and student attendance.

Theplanis displayed on the notice board and evaluation is carried out.The internal assessments were conducted and result displayed

The examination committee is constituted to conduct the internal exam.

- The setting of the Question Papers.
- Conduct of Examination as per timetable
- Interaction with students regarding their internal assessment.

The college teachersactively participated in the syllabus restructuring Feedback mechanisms helped a lot for the effective implementation of the curriculum. The method of the internal assessment helped the teachers to evaluate the student's performance accurately.

File Description	Documents
Any additional information	View File
Link for additional information	http://sscnagpur.ac.in/uploaded_files/2.5.1.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-

bound and efficient

The college-level committee is constituted to conduct the internal assessment smoothly.

A number of internal examinations were conducted throughout the semester, The faculties evaluated the test papers within a week The evaluated answer sheets were shown to students he faculty evaluated assignments based on the rubric which is also shared with the students.The evaluated assignments were given back to students thus maintaining the transparency of the marks assigned and resolving grievances if any. The laboratory submissions were taken through LMS (e.g.Google classroom) and the faculty discussed queries related to the experiments immediately for improvement. In M.Sc Sem-II internal evaluations of the project were conducted in front of the panel, which consisted of the head of the department as an external examiner and the supervisor as an internal examiner. The final internal assessment marks were calculated on the basis of attendance, marks obtained in-class tests, and assignments. Any grievances related to university question papers like syllabus repeated questions, the improper split of marks, marks missed, wrong question numbers during semester exams were reported to the Examination in charge and the same reported to the RTM Nagpur University Controller of Examination.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://sscnagpur.ac.in/uploaded_files/2.5.1.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Programme outcomes and course outcomes represent the knowledge, and skills the students should have acquired at the end of programme/course completion.

The college offers two academic programmes at the undergraduate level (B.Sc.and BCA) and six programmes at the post-graduate level (M.Sc.:Physics, Mathematics, Chemistry, Computer Science, Microbiology and MCA).

The teachers share the information regarding programme outcomes and course outcomes with the first semester students in the student induction programme which is organized at the beginning of the academic session.

As per the schedule given in the academic calendar Students Induction Programme (SIP) is organized for first semester students:

1. To help the students to feel comfortable with the new atmosphere.

2. To inculcate the ethos and culture of the institute.

3. To help them bond with other students and teachers.

All students are apprised of the objectives and expected outcomes of their programme on admission during the address.

The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Council meeting.

Learning Outcomes of the Programs and Courses are observed and measured periodically.

The programme outcomes of all graduate and post-graduate student programmes offered by the college are displayed on the college website.

Motivational lectures, skill enhancement activities and mentoring sessions are organized regularly.

During the admission process, the teachers counsel the students and parents on the expected outcomes of the programme.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.sscnagpur.ac.in/uploaded_files/Program_Outcome_2020_21.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

Our Institute is affiliated with RTM Nagpur University Nagpur. The college offers Under Graduate, Post Graduate, Research Programs, and Certificate Courses under the Faculty of Science and Technology. For these programs and courses, the institute follows the curriculum designed by RTM Nagpur University, Nagpur.

The Programme outcomes (PO), and Course outcomes (CO) are evaluated by the IQAC and uploaded on the website and the same is communicated to the students.

The institute followed the Academic Calendar prepared by IQAC.

All the subject teachers maintained an Academic Diary.

All the subject teachers prepared Semester-Wise evaluation Reports. There is an internal college examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of program outcomes, and course outcomes.

The details are uploaded on the link http://sscnagpur.ac.in/uploaded_files/Program_outcome

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	[http://www.sscnagpur.ac.in/uploaded_files/Program_Outcome_2020_21.pdf](#)

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

681

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.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)

http://www.sscnagpur.ac.in/uploaded_files/SSS_2020-2021.pdf

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)

0

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	[View File](#)
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

4

File Description	Documents
Report of the event	[View File](#)
Any additional information	[View File](#)
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

51

File Description	Documents
Any additional information	[View File](#)
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

4

File Description	Documents
Any additional information	[View File]()
List books and chapters edited volumes/ books published (Data Template)	[View File]()

3.3 - Extension Activities

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

The college runs effectively the National Service Scheme and Girls Unit of the National Cadet Corps. Through these units, the college undertakes various extension activities in the neighborhood community. On October 02, 2020, the N.S.S. unit celebrated the birth anniversary of Father of Nation Shri. Mahatma Gandhi and former prime minister of India Lal Bahadur Shashtri. On Mahatma Gandhi Jayanti the college organized Swatch Bharat Abhiyan in respective localities of volunteers. During the Covid-19 pandemic, looking to the scarcity of blood in the state, our College organized a Blood Donation Camp on the Birth Anniversary of the founder president of Shri Shivaji Education Society Amravati Dr. Punjabrao Deshmukh.

On appeal of the environment and climate change department, the Government of Maharashtra, NSS volunteers, and teaching and non-teaching staff of the institution took the Majhi Vasundhara E-pledge on 14th January 2021.

All the teaching and non-teaching staff members voluntarily contribute Rs.100 and Rs. 50 respectively per month towards the Annapurna Yojna started by Dr. Punjabrao Deshmukh Memorial Medical College, Amravati run by Shri Shivaji Education Society, Amravati. The Annapurna Yojna is meant for providing food to patients admitted to the hospital and their relatives.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files /3.3.1_Annapurna_Yojna.pdf
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

3

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

13

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the

year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

469

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

1

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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 campus is spread over 3 acres of land with a built-up area of 13437.659 sq. mt. There are three multi-storied buildings with Wi-Fi facilities namedBlock A,Block B, andBlock C.

Girls' Hostel: Ladies Gym, Guest House for resource persons, Guest room for guardians, Warden accommodation, and dining hall.

Facilities available as below:

1. Classrooms: 27spacious classroomswith glass boards, digital boards, a dais, and a podiumwith CCTV Camera.

2. Technology Enabled Learning Spaces: All departments are well equipped with LCD, ICT,Wi-Fi and Leased line connection, Computers, and Laptop.The library is equipped with ICT, e-books, and e-journals. The Audio-Visual Room with ICT and Video Conferencing facility is available.

3. Conference Hall/ Seminar Hall: TheConference Hall carpet area is 278.39 sq. mt., seating capacity of 350. One seminar hall with a carpet area of 75.60 sq. mt.

4. Tutorial spaces,Laboratories:There are 8 tutorial rooms andwell-equipped laboratories.

5. Museum:Department of Zoology, Geology, andBotany has a museum.

6. Botanical Garden: An well-maintained botanical garden where the students study flora and fauna and different aspects of medicinal plants.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.1.1.pdf

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

Sports:

The following sports facilities are available in the college.

- Outdoor Games: A spacious playground is available for outdoor games viz. Cricket, Athletics, Softball, Football, Volleyball, Basketball, etc. on the college campus.
- Indoor Games: Facilities for the sports like Chess, Table Tennis, etc, are provided to students on the college campus. The college shares an indoor badminton court available on the same campus belonging toDhanwate National College, a college run by our parent society.
- Gymnasium: College has a well-equipped Gymnasium for girls with all the advanced equipment. The facility of the Gymnasium belongingtoDhanwate National College, a college run by our parent society is made available for boys.

Auditorium:

The college shares an auditorium with our sister institution on the campus with a seating capacity of around 1000 for special seminars or cultural activities.

Public speaking and communication skills development:

The language laboratory enables the students to acquire communication skills with proficiency in syntax, grammar,

phonetics, and pronunciation.

Yoga:

Department of Physical Education creates awareness regarding the importance of yoga asanas, and different kinds of exercises to maintain the good health of students and staff. NSS unit organizes Yoga classes for the staff and students in the morning during NSS camp.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.1.2.pdf

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

27

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

27

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=iq&ItemID=eac
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

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17.375
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File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The college has a central library that is fully computerized and equipped with the latest technologies such as e-learning, OPAC, UGC-Network resources, INFLIBNET, educational CDs, tutor CDs, etc. The Library has a separate internet zone with 16 machines for students. Library subscribes to the national/international journals, periodicals, news dailies, and magazines. The Library is equipped with competitive examination books, project volumes, and Manuals. The Library also provides the facility of reprography, scanning, and printing. New arrivals of academic resources are displayed from time to time.

The library is enriched with a total no. of 40624books which includes reference books, and textbooks. The library is equipped withe-books, e-journals, INFLIBINET / N-List, OPAC, UGC-Network resources, and a mobile app facility.

Library as a Learning Resource:

The library has an Advisory Committee comprising the principal, librarian, and all HOD/coordinators of PG courses. It acts as a liaison between the faculty, students, and administration. The annual budget for the library is prepared by the library advisory committee. The committee discusses and suggests the activities and prepares the strategy to make the library user-friendly. It also ensures the optimum use of library resources.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://sscnagpur.ac.in/uploaded_files/4.2.1%20(2).pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

1.73

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

50

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

The college is having 32 MBPS of high-speed leased line internet facility. The college has a 24 x 7 WiFi facility on the college campus for the student and faculty members to avail internet connection at any place on the college campus & Girls' hostel. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, and up/downloading of web-based applications. The college has a Cyberoam firewall to prevent illegal access to the internet. Cyberoam network security appliances include multiple features like Firewall – VPN (SSL VPN & IPSec), Gateway AntiVirus, Anti-Spyware & Anti-Spam, Intrusion Prevention System (IPS), Content & Application Filtering, Web Application Firewall, Application Visibility & Control, Bandwidth Management. It offers complete visibility on which applications are being accessed within the organization and by which users, irrespective of their ports and protocols. This stops sophisticated application-layer threats right at the network perimeter, ensuring Application Security.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[http://www.sscnagpur.ac.in/uploaded_files /This_is_not_Applicable.pdf](http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf)

4.3.2 - Number of Computers

363

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution	**B. 30 - 50MBPS**

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

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)

49.62

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

A provision is made in the financial budget for the maintenance and minor repairs of furniture and equipment. The management approves and allocates the funds. Day-to-day cleaning is carried out by an outsourcing agency. The Electronic equipment/instruments are maintained and repaired through the

college funds. The college has an AMC for the maintenance of computers, networking facilities, ACs, water purifiers, generators, and lifts. The maintenance and improvement of the campus are undertaken with the help of the local administration and Municipal Corporation.

Maintenance of other support systems:

- Housekeeping for regular cleanliness of corridors, washrooms classrooms, laboratories, and premises is done by external agencies. Sanitizing of washrooms is done on regular basis.
- Greenery is maintained by the Botany department.
- Solar Panels and power backup facilities like Generators are maintained by AMC.
- Overhead water tanks and water coolers are cleaned periodically.

The functioning of computersand Laboratory equipment is inspected at the start of the session.The housekeeping committee of the institute inspects the facilities like toilets, classrooms, and corridors. The Library committee collects the specific needs of the students.The sports committee ensures the availability of sports equipment and monitors ground, courts, and indoor games facilities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.4.2%20(1).pdf

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

861

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

11

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

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	http://sscnagpur.ac.in/uploaded_files/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

`39`

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

`39`

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

29

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	[View File](#)

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

102

File Description	Documents
Upload supporting data for student/alumni	[View File](#)
Any additional information	[View File](#)
Details of student progression to higher education	[View File](#)

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

11

File Description	Documents
Upload supporting data for the same	[View File](#)
Any additional information	[View File](#)

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.

6

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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)

Name of the committee

Name of the Committee

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

I Q A-C

http://www.sscnagpur.ac.in/uploaded_files/IQAC_Committee_for_the_session_2020-21.pdf

Science Association And Subject Societies

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

Student Development Cell

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

Committee for College Students Responsibility Fund

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_Assistance_Committee_update.pdf

College Magazine Committee

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_
Assistance_Committee_update.pdf

Alumni Association

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_
Assistance_Committee_update.pdf

National Cadet Corps (NCC)

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_
Assistance_Committee_update.pdf

National Service Scheme (NSS)

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_
Assistance_Committee_update.pdf

Internal Committee (Provision of Right of Persons with
Disability Act 2016)

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_
Assistance_Committee_update.pdf

Student Council

(Cultural Activities, Talent Search Cell, YUVA Mahotsav-Dr.
Bhausaheb Jayanti Utsav)

http://www.sscnagpur.ac.in/uploaded_files/20-21-Administrative_
Assistance_Committee_update.pdf

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

6

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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 college has an active alumni association registered with Charity Commissioner vide registration No. MAH1575/12(N) dated 21/12/2012 as per society's registration Act 1860. Alumni Association organizes social academic programs including interactions between alumni students. The alumni association generates funds for academic and infrastructure development. Dr. Avinash Rode, President of the Alumni Association of the college spares his services for the medical care of staff and students. Alumni Association helps to groom the leadership at various levels. Guest lectures are organized to counsel students for the competitive examinations. Alumni Association also provides financial assistance to economically backward students. Alumni Association hasinstituted a scholarship of Rs. 10,000/ per student for three Economically Backward Students at Under Graduate level, One student at Post Graduate Level, and three students at the Junior College Level every year. During the academic session, 2020-2021 due to the ongoing Covid-19 Pendamic situation the college was run mostly in online mode. Due to this situation, the Alumni Association of the College could not engage themselves significantly by organizing various physical activities.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	View File

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

Vision

- **To lead from darkness to light**
- **To create human resources through quality, societal, progressive, and affordable education**

Mission

- **To provide students with an environment for all-round development of their intellectual, physical, aesthetic, and social potential**
- **To discover and develop the academic and intellectual skills of the students**
- **To encourage attitudes of integrity, hard work, honesty, fairness, and tolerance in students so that they give their best to a society based on human values.**
- **To inculcate a passion for excellence through information and communication technology, industrial exposure, and scientific projects leading to elevate career profiles and National development.**
- **To stimulate the students to perform at the peak of their potential.**

The College makes every effort to communicate the vision and

mission to its stakeholders.

- **Highly qualified and dedicated faculty to impart and inculcate the cultural and social values among the stakeholders.**
- **Transparentadministration.**
- **Adequate and well-maintained infrastructure, well-equipped Laboratories, Girls' hostel, and Gymnasium.**
- **Use of ICT in teaching-learning and administrative process.**
- **Holistic development through sports, NCC, NSS.**
- **The college organizes programs for birth and death anniversaries of social reformers, andorganizes Yuva Mahotsava to commemorate the Birth anniversary of Dr. Panjabrao alias Bhausaheb Deshmukh, the founder of the parent society.**

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files /Academic_Calender_20-21.jpg
Upload any additional information	View File

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

1. Hierarchical Division of Work:

The college is managed/ Governed by the able guidance of governing body members of Shri Shivaji Education Society Amravati. The President of the Society is the chairman of the governing body along with Executive members while the day-to-day functioning is handled by the Principal. The principalisgiven the freedom to plan academic and administrative activities for the smooth conduct and continuous progress of the college.Various committees are formed as per theguidelines of UGC and RTM Nagpur University, Nagpur. The Committee heads are responsible to submit reports to the Principal and Coordinator IQAC from time to time.The Principal gives complete freedom to the Heads of the department to plan and execute the various activities. Decentralized governance is ensured through various administrative assistance committees.

2. Participative decision making through College Development

Committee:

College Development Committee (CDC) is constituted as per the Maharashtra University Act. Three teachers and one non-teaching staff members represent CDC. The management seeks the opinions of the CDC members for taking short-term and long-term decisions.

File Description	Documents
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college has a perspective strategic plan aligned with the Vision and Mission statement of the Society. The scope of this plan covers the social, economic, and spatial development of goals, policies, and priorities relating to the Vision and Mission.

The College Development Committee (CDC), the college council, IQAC, the Principal, and the Administrative assistance committees meet frequentlyfor planning and effective implementation to develop, drive, and deployment of plans. The decided policies are reviewed periodically by the management, Principal, and IQAC.

Based on the periodic Perspective plan and the growing need to satisfy the stakeholders, the college has designed a Strategic Plan in tune with the Vision and Mission of the college. Strategic Plan is made to guide the development of the college.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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 internal organizational structure of the institution is as follows:-

Decision-Making Process:

- **The president of the parent society has a pivotal role in the decision-making process.**
- **The executive committee authenticates the policies and programs of the institution.**
- **The policies regarding quality enhancement, financial support, and its implementation are decided by CDC**
- **.The Principal is empowered to make decisions on academic and administrative matters.**
- **The college council is empowered to advise the CDC and the Principal on matters related to the internal management, discipline, and improvement of the academicsof the college.**
- **The Principal along with the Vice-Principal, IQAC, HOD, Librarian, and conveners of various administrative assistance committees plan and monitor all the academic and administrative activities.**
- **The office administration takes due care of all the administrative matters pertaining to the faculty and students.**
- **Extracurricular activities are planned in consultation with the studentcouncil.**
- **The appointments of Teaching and Non-teaching staff are made by the parent society. as per the norms of Maharashtra State Government and RTM Nagpur University, Nagpur.**
- **Every year the Joint Director, Higher Education, Nagpur Division, Nagpur conducts a camp for staff justification**

based on the enrolment of the no. of students in college.

•

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Link to Organogram of the Institution webpage	http://sscnagpur.ac.in/uploaded_files/6.2.2.pdf
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- **The college organizes workshops for teaching faculty to improve teaching methodology.**
- **The faculties are motivated to organize and participate in conferences, seminars, and workshops for updating their knowledge of their respective subjects.**
- **The faculties are encouraged to avail the facility of FIP, to attend the orientation programs, refresher courses, and short-term courses organized by UGC, and HRD centers, and to pursue research for their professional development.**
- **Recognition is given to staff members for their work viz.**

- **Best service award, Best teacher award, and Best researcher award.**
- **Faculty members are motivated to submit proposals for major and minor research projects, and career-oriented courses to the different funding agencies to nurture professional skills.**
- **Computer Science Department organizes training programs for non-teaching staff to develop ICT skills.**
- **The Principal takes orientation of non-teaching staff in the light of office work, and behavioral aspects in relation to teachers, students, parents, and office personnel.**
- **The college also organizes a training program for the office staff and performance development of non-teaching staff.**

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

0

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

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

11

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The College has an effective Self-Appraisal System for

teaching. Faculty members fill up appraisal forms and provide supporting documents for the details. By considering the API Score of the teachers, the college identifies them and felicitate by giving theBest teacher, best researcher and best service award.

A total of 18 Associate Professors were elevated as professors under CAS.

Performance Appraisal Formincludes following details of the staff members.

1. Personal Details,2. Academic Progress,3. Research and Publications,4. Extension Activity,5. Student Support Activities,6. Leadership abilities,7. Contribution to the Institution

The staff members are appraised on the following parameters.

- Work Efficiency: How efficient is the staff member
- Time Management: How efficiently they manage time and complete the given task.
- Updated Knowledge: Knowledge of the rules & regulations and other skills acquired
- Knowledge of Computers: How competent is the staff member in operating Computers and using them for his/her work.
- Punctuality at Work
- Communication Skills

A report based on the assessment of the above parameters is submitted to the Principal for further action.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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 College conducts internal and external financial audits periodically.Transparency is strictly maintained in both internal and external audits of the college.

Internal Audit:

The internal audit is conducted annually by an approved auditor appointed by the Management. They submit an audited statement of income and expenditure to the management for consideration and approval. Certified Chartered Accountant conducts the Internal Audit on a yearly basis in accordance with auditing standards generally accepted in India.

External Audit

- The duly audited reports are submitted to the external audit team. The external audit is carried out in an elaborate manner on a yearly basis by CA & Auditor General, Mr. Mohan Rathi, Rathi & Rathi Company The External Audit Team regularly audits the college financial report. In case of any objections, the institution deals with them promptly and takes necessary corrective measures in a completely transparent manner.

Criteria for settlement of objections of External Audit:

- Examining the procedures and policies and regulations of Vouching.
- Verify the salary payment, TDS, Income Tax, EPF, GPF, Professional Tax, Gratuity, etc. Encashment of leave for non-teaching, Librarian, and Principal Evaluating fee receipts, Certify the audit report Filing the Income Tax returns regularly, and checking of Medical reimbursement.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files /This_is_not_Applicable.pdf
Upload any additional information	View File

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

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

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

The Finance Committee and Governing Body effectively monitor the optimum utilization of Resources. The college-level committees implement the schemes in a time-bound manner. The college mobilizes funds through student fees, self-finance courses, funded research projects, and grants from UGC under various schemes. The heads of departments are asked to provide their requirements at the beginning of the academic year. This is to ensure timely and routine maintenance and up-gradation of laboratories, libraries, and computing facilities. After receiving departmental requirements the college authority invites quotations/tenders from various vendors/manufacturers The purchase committee finalizes the purchasing of materials required. The Principal is exclusively responsible for planning, implementing, managing, and accessing all programs and activities related to fund-raising and utilization of funds for the various College activities. The College constantly encourages its faculty members to apply for research grants offered by various funding agencies like UGC. DST, AICTE.

Optimal Utilization of Funds:

Heads of the various Departments, different Committee Coordinators, and Conveners of various cells submit their budget requirements to the Principal. at the beginning of the session.The Governing Body reviews and approves the budget proposed by the principal.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

The following initiative has been suggested by IQAC

Our college ensuresthequalitythrough a persistent focus on imparting quality education,innovative, comprehensive, and flexible education policy. IQAC carries out activities that encompass all aspects of the Institute's functioning. The IQAC at our College was constituted on 1st July 2004. Since then, it has been performing the following:

- **Improvement in quality of teaching and research by giving regular inputs to all concerned based on feedback from students.**
- **Academic Audit through IQAC.**

The college conducts academic audit of each department and various committees every year through IQAC.At the beginning of the academic session, the academic auditcommittee collects the academic plans includingextension activity, collaboration, innovative and best practices, students competitions, seminars, and workshops to be organized.The report of the committee is submitted to the IQAC and the same is put to the CDCfor discussion, suggestion, and approval. Due to the implementation of such academic audits, it is found that all departments and committees have been constantly improving their curricular, co-curricular, and extra co-curricular performances.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload any additional information	View File

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

The IQAC ensures strict adherance to theAcademic Calendar and event Calendar to improve the quality of the teaching-learning process.All newly admitted students have to compulsorily attend the STUDENTS INDUCTION PROGRAMME,, in which they are made aware of theteaching-learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute.Students are apprised of the Time-Table, Programme structure, and syllabi of the courses before the semester commences.

The IQAC prepares and uploads on website,the achievements of staff and students, programme outcome, course outcome and programme specific outcome. In the session 2020-2021 eighteen Associate Professors are elevated as Professors under CAS.

Feedbackstaken from different stakeholders are analysed. SSS were conducted and analysed and Academic Audit was conducted toimprove the teaching-learning and evaluation process. Followinginitiatives were taken:

- Introduction of Daily Home Assignments
- Automation of Admission Processes.
- Green initiatives on Campus – tree plantation, Biodiversity Park, Roof top solar.
- Student exchange programmes
- Application for NIRF

Under UGC Pramarsh Scheme this college was selected as a Mentor college. This scheme was operated by IQAC. Under this scheme, one mentee college submitted SSR and two colleges submitted their IIQA.

File Description	Documents
Paste link for additional information	IQAC Link http://www.sscnagpur.ac.in/# ; AQAR Link http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=cs&ItemID=ccq Minutes for IQAC meeting http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=ec&ItemID=ccq Programme outcome http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=ee&ItemID=ccq Student's satisfactory survey http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=eg&ItemID=ccq Procedures & Policies for Maintaining and Utilizing Physical, Academic and Support Facilities http://www.sscnagpur.ac.in/uploaded_files/Procedures-and-Policies Best Practices http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=ei&ItemID=ccq Feedback http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=qa&ItemID=ccq Academic Calendar http://www.sscnagpur.ac.in/UserPanel/DisplayPage.aspx?page=qc&ItemID=ccq
Upload any additional information	View File

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)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://www.sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

College administration plays a very active role in maintaining gender equality at every level. It concentrates on the individual development of all students and employees. College also provides different facilities and special attention to woman employees and girl students for decreasing the gender gap. Gender sensitization and development programs are organized to promote gender equity.

In the session 2020-2021, due to the Covid-19 pandemic, the collegeconducted online programs only.

Following facilities are provided on the campus for gender equity and women empowerment:

1. There is a girl's Common roomequipped with a seating arrangement, Notice board, mirror, and washroom.
2. There is 24 hours security on the campus. Security guards are employed through security contracts placed all around the campus.
3. 24-hour Lady Guard is specifically allotted to Girls Hostel. Entry and exit of students, employees, and visitors to Girls Hostel are strictly controlled.
4. Sanitary Napkin Dispenser & Napkin Disposal Machine at Girls Hostel and in girl's common room
5. The college has a gym purely for women employees and girl students.

6. **Special incentives are given to girl students who secure merit positions at the university level.**
7. **All-rounder girl student is honored with Kalpana Chawla Award.**
8. **Women staff membersshoulder responsibilities as convener/ coordinator in various Administrative Assistance Committees.**

A program on Sexual harassment of women in the workplace (Prevention, Prohibition and Redressal)Act-2013 was organized on31st May 2021in which154females and37males participated.

File Description	Documents
Annual gender sensitization action plan	Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur Action Plan (Gender sensitization) The girl's admission in the college is about 70%. Women's empowerment and gender equality are one of the primary concerns at this college. The college is always bring a positive change in the attitude and support equity among genders. The college constitute a separate committee for gender sensitization. Annual gender sensitization plan is as follows: Objective: • To promote inclusiveness, tolerance, harmony and women's empowerment among the students and staff. • To organized women's awareness program • To council about self-defense technique • To promote women's and empowerment
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	http://www.sscnagpur.ac.in/uploaded_files /This_is_not_Applicable.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the	A. 4 or All of the above

Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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

E-waste management

- Old version computers are transferred to the schools run by our education society.
- The major e-waste written-offsuch as instruments/equipment, CRTs, Printers, Computers.
- Electronics gadgets, circuits, and kits have been written off on regular basis and then it is sold out to buyers.
- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs, and electronic items are collected from every department and office and delivered for safe disposal.
- Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, thermostats, etc. have been removed from the gadgets for reuse in practical/projects.

Liquid Waste management

- Liquid waste from the points of generation like the canteen and toilet etc is let out as effluent into a proper drainage facility and to avoid stagnation.

Solid Waste Management

- Every day all the academic buildings and other surrounding areas on the campus are cleaned by an outsourcing agency and they separate out waste and dispose of it accordingly.
- Biodegradable wastes like leaves, twigs falling on the ground, and gardens are subjected to vermicompost. The activity is conducted by the zoology dept.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	http://sscnagpur.ac.in/uploaded_files/7.1.3.pdf
Any other relevant information	[View File](#)

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Any other relevant documents	[View File](#)

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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

The College takes initiativesto provide an inclusive environment for the students. The purpose of conducting such events in the college is to inculcate a sense of equality, peace, and harmony among students. Due to Covid -19 Pandemiconline programs were conducted. The social awareness program onCovid-19: Role, we can play was organizedwith a view to inculcatemoral values in students making them socially aware. Some students took initiative to spread awareness regarding the Covid-19 Pandemic among their immediate neighborhood friends and family with the use of social media only. Those who did not have access to social media, sensitized and educated at least 10 people on the merits of social distancing, Masking, and sanitization. To generate a sense of responsibility and a feeling of equality, the college organized a Blood donation camp in association with GMC, Nagpur. To grow a deep sense of patriotism and respect for Indian army soldiers in young minds, the college NCC group organized an online competition on patriotism and shared it on social media with the hashtag# Kargil Vijay Diwas. College conducted following activities to increase consciousness about tolerance and harmony towards cultural, regional, linguistic and socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Our college planned some activities to highlight and reiterate the values and principles enshrined in the constitution. An important part of the celebrations was the reading of the Preamble and reaffirming our commitment to upholding it. On 26 November 2020 Student Mr. Vedang Chatte read the Preamble in the Presence of Hon'ble Principal Prof. M.P.Dhoreand faculty members. Video and photos of the program were circulated among the staff and students of the college. Attendees of the program strictly followed Covid-19 norms i.e. social distancing, Masking, and sanitization. The online Essay writing competition, Poster, and Slogan competition on Constitution were organized on 24th and 25th Nov.2020 respectively. Online Quiz Competition on Constitution and Fundamental Duties was organized by the NCC unit of our college to explain the enduring and invaluable rights and duties of citizens.The day served as a reminder to live by and promote these timeless values in our communities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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,	A. All of the above

teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	View File

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

The college has constituted Value Addition Committee whichplays a crucial role so as to instill social, cultural, ethical, and moral values amongst the staff and students which is useful for their character building and overall development. The Committee has prepared the Event Calendar for the session 2020-2021 and an action plan for this purpose, which was executed accordingly.

The College organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Our students are on a mission towards a better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted.Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

Formal notices are circulated to staff and students from time to time as per calendar of Events. But during the Covid-19 pandemiccollege could not organize events with the presence of a large number of students and staff. So, the events were organized according to the academic calendar but with the presence of few staff members and students as per the covid norms issued by the Government.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice-I : "INTERNAL ACADEMIC AUDIT (IAA)"

Objectives:

- **To evaluate the performance of teachers and department.**
- **To identify the strengths and weaknesses of the department.**

Internal Academic Audit (IAA) is the best practice to improve the performance of students in the final examination. The main purpose of conducting an academic audit is to evaluate the performance of the faculty and the department. This evaluation develops accountability, strength, and weakness of the department. The academic audit is conducted in the college by an internal expert committee and the committee submits the report containing the achievements of teachers and students.

Best Practice-II : "Students Induction Programme and Formation of Subject Society of Departments"

Objectives:

The aim of organizing the Student Induction Programme is to develop various qualities in students like leadership quality, good character, personality, and event organizing skills. Students get acquainted with the teachers and facilities of the college through this program. It works like an ice-breaking session among students and helps them to be comfortable in the institute. Through this program, students are informed about seminars, workshops, quizzes, debate competitions, project completion, and paper presentation that would be organized by

the institution during the academic session.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

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

The college was founded by Dr. Punjabrao alias Bhausaheb Deshmukh, an erudite scholar, an educationalist, agriculturalist, and the first union minister of Agriculture, Govt. of India. The college strives toinculcate discipline, sincerity, and devotion among the students to make them the most responsible and respectable citizens of India. We have both resources and determination to impart quality education.

Distinctiveness:

1. The college is a single faculty college with two undergraduate courses B.Sc., BCA, and six post-graduation courses M.Sc. Computer Science, Mathematics, Chemistry, Physics, Microbiology and MCA. It runs B.Sc. with twelve different combinations of subjects.

2. Departments of Physics, Math, Computer Science, and Chemistry are recognized as research centres.

3. It was the first institute in Maharashtra accredited with Five Star grade by NAAC, Bangalore in 2002.

4. UGC, New Delhi has identified the institute with 'A College with Potential for Excellence' since2004.

5. The institution wasre-accredited in 2010 with an 'A' grade with a CGPA of 3.19 ,in 2016 with an 'A' grade with a CGPA of 3.26,in 2017 with an 'A +' grade with a CGPA of 3.51.

8. The college is a mentor college under Paramarsh Scheme of UGC, New Delhi.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To prepare an academic calendar of academic activities in the college•

2. To submit institutional data to AISHE.

3. To prepare a plan for effective curriculum delivery and documentation.

4. To organize a Student Induction Programme (SIP).

5. To initiate the process to start more skill-based certificate courses.

6. To encourage teachers to use ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc.•

7. To collect and analyze feedback from all stakeholders on quality-related institutional processes•

8. To conduct Workshops/Seminars on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices.

9. To organize inter-institutionalworkshops, seminars on quality related themes, and promotion of quality circles•

10. To conduct an Academic and Administrative Audit and its follow up•

11. To prepare and submit the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

12. To conduct extension and outreach programs through NSS, NCC.

13. To conduct a Students' Satisfaction Survey for teaching, learning, and evaluation