YEARLY STATUS REPORT - 2021-2022

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	PROF. M. P. DHORE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07122423432
• Mobile no	9423103043
• Registered e-mail	shivajinagpur@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	
• Affiliated /Constituent	AFFILIATED
• 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. AMITABH A. HALDER
• Phone No.	07122423432
• Alternate phone No.	9975497774
• Mobile	9175128636
• IQAC e-mail address	iqac@sscnagpur.ac.in
• Alternate Email address	amitabhhalder@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://sscnagpur.ac.in/uploaded_files/AQAR-2020-2021.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://sscnagpur.ac.in/uploaded_files/Academic_Calendar_2021-2022.pdf

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	2021-2022	Rs. 9,97,57,519/-
Institutional	NSS	RTM Nagpur University	2021-2022	Rs. 50,300/-
Institutional	CPE	UGC New Delhi	2021-2022	Rs. 31,70,380/-

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	

9.No. of IQAC meetings held during the year	04	
• 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	No File Uploaded	

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)

• Prepared Academic Calendar and Event Calendar. • All classrooms are updated with state-of-the-art ICT facilities. • All heads of departments were given training on how to update departmental data on a website and how to upload the academic report on the website. • Internal Academic Audit conducted. • Online Workshop on IPR (Intellectual property rights) for teaching staff and research scholars. • National Webinar on "IP is all around you-An introduction to Intellectual Property Rights" for teaching staff.

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.	1. Academic calendar is prepared. 2.Academic Audit is conducted. 3.Online Workshop on IPR (Intellectual property rights) for teaching staff and research scholars. 4. National Webinar on "IP is all around you- An introduction to Intellectual Property Rights" for teaching staff. 5. Lecture on Women's Safety and Workplace delivered by Mrs Meera Khaddakar, Former Judge, Family Court , Mumbai Bench, Nagpur. 6.Intercollegiate Seminar Competition in the Department of Chemistry 7. Workshop on Ecofriendly Colours for Holi organized by the Department of Chemistry. 8. "Phyto Ethno Expo", an exhibition on rare medicinal plants was organized by the department of Botany.
To encourage faculty members to participate in National and International conferences/ Orientation/ Refresher Courses.	1.Ten faculty member attended Refresher Course during the session. 2. Three faculty member attended FDP (Faculty Development Program) during the session.

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
IQAC	09/12/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
Yes	13/12/2022

15.Multidisciplinary / interdisciplinary

In view of Institutional preparedness for NEP 2020 towards the attainment of holistic and Multidisciplinary/interdisciplinary approach education, the institution offers flexible and innovative curricula that include two undergraduate credit-based courses like B.Sc. with twelve combinations of subjects (PCM, PEM, PCSM, SCSM, CBZ, CBM, CZM, CGM, CBG, CMBT, ECSM, PCG), Bachelor of Computer Application (BCA), Master of Computer Science in five subjects (Chemistry, Computer Science, Mathematics, Microbiology, and Physics) and Master of Computer Application (MCA). The college offers a good research environment where Four Laboratories are recognized for Research (Ph.D. Programmes in 1. Chemistry, 2. Computer Science, 3. Mathematics, 4. Physics). We are also running seven Career Oriented Courses 1. Floriculture and Landscaping 2. Mushroom Cultivation, 3. Tissue Culture, 4. Web Designing, 5. Hydrogeology, 6. Wine Technology, 7. Mathematical Simulation with Maple.

16.Academic bank of credits (ABC):

As per guidelines of the National Education Policy-NEP 2020 implementation, our affiliating RTM Nagpur University, Nagpur registered itself on the Academic bank of credits (ABC) portal, hence Colleges affiliated to RTM Nagpur University Nagpur are not needed to register themselves on ABC Portal. Therefore colleges were directed to register their students on the Academic bank of credits (ABC) portal from the forthcoming session. The college will register all the admitted students on the Academic Bank of Credit portal from the session 2022-23.

17.Skill development:

Changing times compel us to change our methodologies and strategies. The education field is no exception to it and is witnessing huge turmoil after the COVID-19 pandemic. The futility of reliance only on classroom teaching is clearly visible and noted even at the Government Level. The government of Maharashtra, recognizing the need to equip the students for changing times has come up with an initiative of "Career Katta".

Career Katta is initiated by the Maharashtra Information Support Centre (MITSC) which works under the Government of Maharashtra. Its

motto is to provide value-added skilled human resources. Along with developing entrepreneurial skills among the youths. For the same, it has started IAS Aaplya Bhetila Course to become the beurocrates and Officers. Udyojak Aaplya Bhetila to become an entrepreneur. Tremendous E-Content is provided freely through its youtube channel.

Under Career Katta in collaboration with the Department of Higher Education, Maharashtra State for the overall development of Youth we are running the IAS and other competitive exam preparation training courses as well as courses for Entrepreneurship.

From the next academic session, we have planned to run some of the skill development programs out of fourteen hundred skill development courses offered by Career Katta in collaboration with Higher Education Department, Maharashtra State. We have also planned to initiate an Incubation Centre under this scheme "Career Katta".

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

The promotion of Indian arts and culture is important not only for the nation but also for society and the individual. Cultural awareness and expression are among the major competencies which are considered important to develop in children, in order to provide them with a sense of identity, and belongingness, as well as an appreciation of other cultures and identities. A strong sense and knowledge of cultural history, arts, languages, and traditions can be developed by teaching in own language/ mother tongue. Therefore Professors use mixed languages Hindi and English to deliver lectures in the class by looking at the language domain of ??the students to promote Indian Language. The college promotes online courses like Swayam, NPTEL, Coursera, Udemy, etc., and urges all the students and faculty members to join at least one certificate course of their choice in an academic session. Under National Service Scheme (NSS)/ National Cadet Corps (NCC) activities, the promotion of cultural activities is done in college for the enrichment of traditional knowledge and value system. The following activities are done to integrate Indian knowledge and value system in education and inculcate them in students.

- Practicing Yoga and meditation through NSS.
- Celebrating Birth and Death Anniversaries of great saints/National heroes.
- Every year organize cultural activities during Yuva Mahotsava (The Birth Anniversary celebration of Dr. Panjabrao alias Bhausaheb Deshmukh, the founder President of Shri Shivaji

Education Society.).

- Every year on Independence Day and Republic Day the college organizes various patriotic activities.

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

Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery and assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance i.e. outcomes at different levels.

Some important aspects of Outcome Based Education include,

1. The course is defined as a theory, practical, or theory cum practical subject studied in a semester.

2. Course Outcome (CO) are statements that describe significant and essential learning that learners have achieved, and can reliably demonstrate at the end of a course. Generally, three or more course outcomes may be specified for each course based on its weightage.

3. Programme is defined as the specialization or discipline of a Degree. It is the interconnected arrangement of courses, and co-curricular and extracurricular activities to accomplish predetermined objectives leading to the awarding of a degree.

4. Programme Outcomes (POs) are narrower statements that describe what students are expected to be able to do by the time of graduation.

5. Program Educational Objectives (PEOs) of a program are the statements that describe the expected achievements of graduates in their careers, and what the graduates are expected to perform and achieve during the first few years after graduation.

6. Programme Specific Outcomes (PSO) are what the students should be able to do at the time of graduation with reference to a specific discipline.

SSESA's Science College is among the reputed colleges in Central India. In tune with our vision "To Create human resources through quality, societal, progressive and affordable education" we were very much concerned with Outcome Based Education (OBE) since its inception. We are running two UG courses and Six PG courses, in each course syllabus the Outcome of these Courses is already defined. We focus on the holistic development of students and

overall personality development with value education through cultural activities and assist them 100% in their placement in various multinational and national Industries. Every year our students are placed in industries like Wipro, Infosys, Capgemini, etc.

20.Distance education/online education:

The NEP 2020 guideline is urging all higher education institutions to offer at least one vocational course through ODL (Open and Distance Learning) mode presently our courses are run offline mode and we plan to transform them into ODL mode in future endeavors. In view of the NEP 2020 guideline, we have directed our students to enroll themselves for at least one online certificate course like SWAYAM, NPTEL, or MOOCs and submit the completion certificate to the IQAC office through their respective mentor under a "mentor-mentee" scheme run by the college to take care of the holistic development of the students of the college. In parallel, we are continuously developing our Information Technology (IT) infrastructure as well. All our classrooms are internet-connected through Wireless Fidelity (Wi-Fi) for delivering lectures using Powerpoint Presentations on digital platforms like interactive Smart Board, Laptop, Desktop, Projector, etc. With aforesaid effort gradually we would be transforming into the capacity to provide a blended learning environment to our students in the future.

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	**2056**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2	**1028**
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	**693**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**79**
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	

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1	**19**
Total number of Classrooms and Seminar halls	

4.2	**77.25**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**392**
Total number of computers on campus for academic purposes	

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

- **For effective delivery of the curriculum in a systematic manner, the college believes in adopting a holistic approach. Being an affiliated college, the college is required to follow the curriculum prescribed by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.**
- **College designs its academic calendar in accordance with the University Calendar for effective implementation of the curriculum.**
- **A meeting of the college council is held 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 of the department.**
- **Time table committee prepares the timetable. Atthe beginning of the session the syllabus is discussed with students. The teaching plan of the syllabus is chalked by the teachers 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 the principal at regular intervals.**

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://sscnagpur.ac.in/uploaded_files/1.1.1-21-22.docx

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 in the prescribed course throughout the academic session. Continuous Internal assessment allows tracking of progress and an opportunity is extended to the students to acquire enhanced support

and guidance during the program.

Continuous Internal assessment of students is donein different ways.

Continuous internal evaluation is done through the unit test, surprise tests, class tests, seminars, and tutorials. Unit test is conducted on every unit.

Surprise tests encourage 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 developa problem-solving attitude. It promotes analytical thinking and creativity among students. Students learn communication skills and develop the virtue of articulation.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://sscnagpur.ac.in/uploaded_files/1.1.2-21-22.docx

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

23

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:

- For redressal of sexual harassment the College constituted ICC, girls feel secure and safe in this college.
- Conducted workshops/seminars/ guest lectures for attaining the goal of women's empowerment.
- Constituted Anti-ragging Committee to prohibit ragging.
- College is located at the center of the city and attracts girls students in particular.
- College has a girls' hostel accomodating100 students.

2. Environmental Education:

- Emphasizes Green & Clean Campusand Tree Plantation.
- Environmental Studies is taught as a compulsory subject for UG second-year students as per the university norms.
- Department of Botany, chemistry organized "ethanol-photo exhibition and nature conservation", "Ozone Day", and "eco-friendly Holi" workshops.

3. Health:

- This year blood donation camp, RTPCR-Drive, and COVID-19 Vaccination Drive were conducted. International Yoga Day was celebrated on 21st June.

4. Human Values:

- Founder President Dr. Panjabrao Deshmukh Jayanti, Rashtrasant Tukadoji Maharaj Punyatithi, Constitution Day, Joy of Giving, Self Defensive Drive, and Awareness on Cyber Security program organized.
- Voter's Day celebration.

5. Curriculum:

- Following activities organized: Calendar making, Scientific writing, Micromania, Science exhibition, Guest lecture, quiz competition, seminars on Career opportunities, cryptography, the scope of remote sensing, space exploration, robotics space, Molecular spectroscopy, and Fermi condensate.

6. Professional Ethics:

- Intellectual property rights workshop was organized, projects were carried out in ICT companies, and career guidance, and placement session were organized.Guest lectures on Data science and opportunities, Medical physics, Career opportunities, and interaction sessions with GSI experts were organized.

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
Institutional Data in Prescribed Format	View File

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

174

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	http://sscnagpur.ac.in/uploaded_files/Feedback_Report_2021-22.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://sscnagpur.ac.in/uploaded_files/Feedback_Report_2021-22.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

2056

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

1608

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 the beginning of the session for students of

B 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 the 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 guide the Advanced Learners personally.

File Description	Documents
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.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
2056	79

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: Practical sessions were conducted for the students.

2. Participative learning: Participative learning is a technique used to develop more understanding of the subjects and creativity in students. In all subjects, faculty members conducted discussions, quizzes, and brainstorming sessions that involved the active participation of students. The postgraduate students 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 could use their specialized skills. The College conducted various 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 were helpful to develop logical reasoning and problem-solving skills among the students.

Problem-solving methodologies adopted are

1. Giving regular assignments
2. Quizzes at the end of instruction of each unit.
3. Objective questions are given.

All academic activities are elevating the students' knowledge, and skills and build confidence in them.

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

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

The Institution is concerned about providing state-of-the-art infrastructure and learning resources to enhance learning experiences. An E-learning environment is created in the college, smart classrooms are available with well-equipped Smartboards, LCD projectors, audio-visual facilities, and various ICT tools.

1. To attain competence, teachers record and upload lectures, and practicals on YouTube channels and Google classroom.

2. Our College has smart boards installed in the classrooms.

3.Teachers and students have enrolled in e-learning courses like NPTEL and Swayam to cope with exams.

4. All the departments conducted seminars, quizzes, and guest lectures on the new developments and latest issues in the core subjects. Activities likeresearch presentation competitions, poster competitions, seminar Competitions, andquizzes were organized.

The college promotes ICT-enabled tools including online resources for effective teaching and learning process. All the teachers use LCD Projectors, Video Conferencing,MOOCS, and e-learning facilities.

The ICT infrastructure is equipped with, resources like Leased lines, Multimedia Projectors, Desktops, laptops, Wi-fi, and LAN are used by the teachers.

Teachers have generated e-content in their respective subjects and uploaded it on YouTube viz.https://www.youtube.com/results?search_query=s+w+anwane

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

48

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

79

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

43

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

776

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. The heads of all the departments conducted their departmental meetings for distributing of workload among the staff members, principal conducted a meeting with the council of heads for academic activities to be conducted during the session. Each faculty maintained an Academic diary and student attendance. The internal assessments were conducted and results were displayed The examination committee is constituted to conduct the internal exam. The college teachers actively participated in the syllabus restructuring. Feedback mechanisms helped a lot in the effective implementation of the curriculum. The method of the internal assessment helped the teachers to evaluate the student's performance accurately.

1. Bridge courses were conducted at the beginning of the first semester.
2. Teacher followed the Academic calendar prepared by IQAC and conducted the unit test, and surprise test as per the schedule given in the calendar.
3. Internal examinations were conducted.
4. Complete transparency is maintained while doing internal Assessments.
5. Marks of internal assessment were displayed on the noticeboard for students.
6. Internal assessment was done by the respective subject teacher.

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 and the faculties evaluated the test papers within a week. The evaluated assignments were given back to students thus maintaining the transparency of the marks assigned and resolving grievances if any.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.

Redressal of grievances at the institute level:

1. Departmental Level: The internal marks are allotted to the students on the basis of performance in the test examination, attendance, etc. If any student has some grievance then it is resolved by discussing it with the faculty and head of the department.
2. College Level: The college has constituted a grievance redressal committee. Grievances of the students during thetheory and practical examinations of RTM Nagpur University, Nagpur are registered by the grievance redressal committee and the same is forwarded to the University authorities for redressal.
3. University level: Grievances related to examinations, results, corrections in mark sheets, and certificates issued by the university, are received by the college office and the same are reported to the respective University authorities.

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

2.6 - Student Performance and Learning Outcomes

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

Programme outcomes and course outcomes represent the knowledge, and skills the students should have acquired at the end of the 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://sscnagpur.ac.in/uploaded_files/Program_Outcome_2021_22.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

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_2021_22.pdf

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://sscnagpur.ac.in/uploaded_files/Program_Outcome_2021_22.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

693

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://sscnagpur.ac.in/uploaded_files/SSS_2021-22_Report.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 teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

01

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

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

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

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://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf

3.2 - Innovation Ecosystem

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

1. Under Carreer Katta in collaboration with the Department of Higher Education, Maharashtra State for the overall development of Youth we are running the IAS and other competitive exam preparation training courses as well as courses for Entrepreneurship. We have planned to run some of the skill development programs offered by Higher Education, Maharashtra State.

2. Under Carrier Katta in collaboration with the Department of Higher Education, Maharashtra State we are starting an Incubation Centre in the college from the next academic session.

3. The college has organized the following workshops on Intellectual Property Rights (IPR) for creating Awareness on IPR 1) IPR Awareness program in association with RGNIPM, Nagpur. 2) International workshop on "Research Insights in Scientific Writing & Publication RISWP-2021". 3) Webinar on "IP is all around you - An Introduction to Intellectual Property rights."

4. The institute recruits dynamic & highly qualified faculty to mentor and channelize young minds. Institute has taken the initiative to encourage the faculty members to pursue their Ph.D. work. Faculties are also encouraged to participate in various skill enhancement programs.

5. The College has a Research Cell to motivate the faculty members to write research projects and submit them to various supporting agencies like UGC, DST, DBT, RUSA, etc. Research Cell also helps to create a research culture among faculty members and students.

6. The College has a number of collaborations with different institutes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	1. http://sscnagpur.ac.in/Department/Biotechnology/3_International_Workshop_RISWP.pdf 2. http://sscnagpur.ac.in/Department/Biotechnology/6_IPR.pdf 3. http://sscnagpur.ac.in/Department/Physics/Activity_2A-A_Webinar_on_IPR_and_Patents.pdf

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

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

03

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

3.3 - Research Publications and Awards

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

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

12

File Description	Documents
URL to the research page on HEI website	http://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

20

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

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

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

08

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

3.4 - Extension Activities

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

The college organizes several extension activities to promote the Institute-neighbourhood Community to sensitize the students towards community needs. Our college students actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme-NSS and National Cadet Corps NCC units. The college undertakes various extension activities in the neighborhood community through these units. The college under NSS organizes a residential seven-day camp in the nearby Adopted Village Fetri and many activities take place, Social issues addressed by NSS volunteers include cleanliness, tree plantation, Water conservation through dam construction, shramdaan, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check-up camp.

The college runs a Woman NCC unit that comes under "3-Maharashtra Girls Battalion NCC", Nagpur. It aims at developing qualities of leadership, patriotism, maintaining discipline, character building, the spirit of adventure, and the ideal of self-service.

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

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

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

0

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

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

21

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 during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

946

23-06-2023 01:34:58

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

3.5 - Collaboration

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

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

0

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

14

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.

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The campus is spread over 3 acres of land with a built-up area of
12052.57 sq. mt. There are three multi-storied buildings with 50
MBPS data plan Wi-Fi facilities named Block A, Block B, and Block 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: 20 spacious classrooms with glass boards, digital
boards, a dais, and a podium.


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: The Conference Hall carpet area is
278.39 sq. mt., seating capacity of 350. One meeting hall with a
carpet area of 540 sq. ft.


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


5. Museum: Departments of Zoology, Geology, and Botany havemuseums.


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


7. The complete campus is under CCTV Surveillance.
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File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.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 to Dhanwate National College, a college run by our parent society. Gymnasium: The college has a well-equipped Gymnasium for girls with all the advanced equipment. The facility of Gymnasium belongsto Dhanwate 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 500 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: The 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. The 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/This_is_not_Applicable.pdf

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

21

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/4.1.3_ classrooms_21-22.pdf
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)

7.78

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, N-List, OPAC, UGC-Network resources, INFLIBNET, educational CDs, tutor CDs, etc. The Library has a separate internet zone with 16 machines for students. The library subscribes to 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 41313 books which includes reference books, and textbooks. The library is equipped with e-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)

4.68

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

`120`

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 has a high-speed leased line internet facility of 50 Mbps. The college campus has a 24 x 7 Wi-Fi facility for the student and faculty members to get an internet connection at any place in the college campus and girls' hostel. Connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing, and communication resources provides students with access to e-mail, net surfing, and up/downloading of web-based applications. The college has a Cyberoam firewall to prevent the illegal use of the Internet. Cyberoam network security appliances include a host of features such as Firewall - VPN (SSL VPN & IPsec), Gateway Antivirus, Anti-Spyware & Anti-Spam, Intrusion Prevention System (IPS), Content & Application Filtering, Web Application Firewall, Application Visibility & Control, and bandwidth management. It provides complete visibility into what applications are being accessed within the organization and by which users, regardless of their ports and protocols. It blocks sophisticated application-layer threats right at the network perimeter, thereby ensuring application security. The whole campus is equipped with a CCTV surveillance facility.

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

392

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 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)

69.47300

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 computers and 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_merged.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

819

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/This_is_not_Applicable.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

158

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

158

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

30

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	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

112

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

13

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

22

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 univer sity/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)

The Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities by forming various Administrative Assistance Committees mentioned as under.

Name of the Committees

1. Student council:

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

2. I Q A-C :

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

3. Science Association And Subject Societies:

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

4. Student Development Cell

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

5. Committee for College Students Responsibility Fund

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

6.College Magazine Committee

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

7. Alumni Association

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

8. National Cadet Corps (NCC)

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

9. National Service Scheme (NSS)

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

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

http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.pdf

File Description	Documents
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/Sr_College_administrative_committee_21-22.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

36

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

There is an active alumni association registered with the Charity Commissioner Registration No. MAH1575/12(N) dated 21/12/2012 as per Societies' Registration Act 1860. The Alumni Association organizes social educational programs including interactions with alumni. Alumni association Generates funds for academic and infrastructure development. College Alumni Association President Dr. Avinash Rode renders his services for the medical care of the staff and students. Alumni Association helps in grooming leadership at various levels. Guest lectures are organized to mentor the students for competitive exams. The Alumni Association also provides Financial assistance to economically backward students. Former students of the association have started a scholarship of Rs. 10,000/ per student for three economically backward students at the graduation level, and one student at the postgraduate level. In all, every year seven students are given scholarships amounting to Rs. 70,000/-

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 the 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 its vision and mission

to its stakeholders.

- **Highly qualified and dedicated faculty to provide to inculcate cultural and social values ??among stakeholders.**
- **Transparent administration.**
- **Adequate and well-maintained infrastructure, well-equipped laboratories, girls' hostel, and gymnasium.**
- **Use of ICT in teaching-learning and administrative processes. All round development through sports, NCC, and NSS.**
- **The college organizes events for the birth and death anniversary of the social reformers and organizes the Yuva Mahotsava to mark the birth anniversary of Dr. Panjabrao alias Bhausaheb Deshmukh, founder of the parent Society.**

File Description	Documents
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/Academic_Calendar_2021-2022.pdf
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 Office Bearers and Executive members while the day-to-day functioning is handled by the Principal. The principal is given the freedom to plan academic and administrative activities for the smooth conduct and continuous progress of the college. Various committees are formed as per the guidelines 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 2016. Three teachers and one non-teaching

staff members represent CDC. The representation of students asPresident and secretary of the student council are also members ofthe 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/This_is_not_Applicable.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 follows government policies laid down by the Department of Higher Education, Government of Maharashtra, and rulesand regulations laid down by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. A strategic plan has the following aspects –

- Vision and Mission of the college
- Academic Calendar
- Event calendar
- Annual Academic Plan
- AQAR
- Action Taken Report
- Feedback
- Student Satisfaction Survey

The college plans and formulates the course of action for the betterment of stakeholders. It helps to improve the performance of students. The department plans various curricular, and extracurricular activities throughout the year. The faculty through various administrative assistance committees encourages the students to take part in various activities.

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 academics of the college. The Principal along with the CDC members, 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 student council. The appointments of Teaching and Non-teaching staff are made by the parent societyas per the norms of the 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 number of students enrolled during the year.

File Description	Documents
Paste link for additional information	http://www.sscnagpur.ac.in/uploaded_files/Th is_is_not_Applicable.pdf
Link to Organogram of the institution webpage	http://sscnagpur.ac.in/uploaded_files/This_i s_not_Applicable.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 inter faces	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 administration promotes the professional development of staff members.
- 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 and also gives training on how to update departmental and personal information on the college website.
- The Principal takes orientation of non-teaching staff in the light of office work, and behavioural 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.

- **All the teaching and non-teaching staff members avail of the group scheme life insurance.**

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

05

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

14

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 staff members. Teachersfill up Self-appraisal forms and provide supporting documents.The performance of each employee is assessed annually after the completion of one year of service. The objective is to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

For Teaching Staff:Following are the features of the performance appraisal system.

a) The performance of each faculty member is assessed according to the Annual Self-Assessment Report (ASAR).

b) Promotions under UGC Career Advancement Scheme (CAS) are based on the API score claimed in the Annual Self-Assessment Report (ASAR).

c) Faculty members are assignedduties and responsibilities in different Administrative Assistance Committees. The Institute gives due weightage to these contributions in their overall evaluation.

d) The faculty member intimate the principal of the institute regarding the CAS promotion due at least three months before the due date.

e) The ASAR filled by the Faculty Member is checked and verified by the Heads of the Departments, the IQAC Coordinator, and the Principal.

f) Faculty members whose promotions are due are recommended based on their API score and are required to appear before the screening-cum-selection committee constituted by Rashtrasant Tukadoji Maharaj Nagpur University Nagpur.

For Non-Teaching Staff:All non-teaching staff is assessed through annual Confidential Reports (CR) and annual performance appraisals.

Every year based on the Annual Performance of the staff members, the college declares best service award, Best teacher award, and Best researcher award.

File Description	Documents
Paste link for additional information	http://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 nonteaching, Librarians, and Principal Evaluating fee receipts, Certifying the audit report Filing the Income Tax returns regularly, and checking Medical reimbursement.

File Description	Documents
Paste link for additional information	http://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.

Our resource mobilization policy and procedures are as follows:

1. The college hasset up UGC Committees as per the directions of the UGC given in the XII Plan.

2. The UGC Committee, in close coordination with the CDC and the IQAC, monitors the mobilization of funds and makes sure that the funds are spent for the purpose for which they have been allocated.

3. The Purchase Committee takes care that purchases are done properly and in accordance with the rules.

4. The College Development Committee reviews the mobilization of funds and the utilization of these sources periodically in their meetings.

5. Regular internal audits from the Charted Accountant and external audits from the government make sure that the mobilization of the resources is being done properly.

6. The timetable committee looks after the proper utilization of classrooms and laboratories.

7. The Library Advisory Committee takes care that the resources in the library are utilized optimally.

8. Our Botanical Garden is maintained by the Department of Botany.

9. Campus cleanliness and its utilization is monitored by the Campus Cleanliness and Beautification Committee.

9. To ensure the optimum utilization of resources like Electric Power, Water, the Principal issues directions from time to time.

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 Internal Quality Assurance Cell of the College ensures quality through a persistent focus on imparting quality education, and an 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 by giving regular inputs to all concerned based on feedback from students.
- Improvement in quality of research by giving incentives to researchers.
- To encourage faculty members, IQAC collects the Annual Self Appraisal Report of every faculty member and analyzes it. Based on the Annual Self Appraisal Reports submitted by the faculty members the college announces Best Researcher and Best Teacher Awards.
- An Academic Audit of all the departments is conducted through the IQAC and suggestions are given for theimprovement of the departmental performance.

At the beginning of the academic session, the academic audit committee collects the academic plans including extension activity, collaboration, innovative and best practices, student competitions, seminars, and workshops to be organized. The report of the committee is submitted to the IQAC and the same is put before the CDC for 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://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 adherence to the Academic 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 the teaching-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 the website, the achievements of staff and students, programme outcomes, course outcomes and programme-specific outcomes. Feedback taken from different stakeholders is analysed. SSS were conducted and analysed and Academic Audit was conducted to improve the teaching-learning and evaluation process. The following initiatives were taken:

- **Introduction of Daily Home Assignments.**
- **Automation of Admission Processes.**
- **Green initiatives on Campus – tree plantation, Biodiversity Park, Rooftop solar.**
- **Student exchange programmes**
- **Participation in NIRF ranking**

The College is a mentor college under the PARAMARSHScheme ofUGC New Delhi.

File Description	Documents
Paste link for additional information	http://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf
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://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. The 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 this session, the college organized the following programs:

1. A program "Gender Equality Today for a sustainable tomorrow" by Advocate Kalyani Kapse on 8th March 2022 attended by students 102 (Female) and 42 (Male).

2. Guest lecture on "Health And Hygiene" by Dr. Charu Baheti, Director, Surelife Hospital, Nagpur on 8th April 2022 attended by students 99 (Female) and 20 (Male).

3. Guest lecture on "Workplace and women safety" byMrs. Meera Khaddakar, Former principal Judge, Family Court, Nagpur. on 30th March 2022 attended by students 152 (Female) and 47(Male).

4. Celebrated "Savitri bai Phule Birth anniversary" on 3rd January 2022 attended by 27 professors, 18 non-teaching staff and 45 students of the college were present.

File Description	Documents
Annual gender sensitization action plan	http://sscnagpur.ac.in/uploaded_files/7.1.1_a-_Action_Plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://sscnagpur.ac.in/uploaded_files/7.1.1_facilities-gender_equality-workplace-harrasment-health_and_hygiene.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

Waste Management Steps

E-waste management

- Old version working computers are transferred/donated to the schools run by our education society.
- The major e-waste such as written-off instruments/equipment,

CRTs, Printer, Computers, Electronics gadgets, circuits, and kits have been written off on a 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 special care is taken to avoid stagnation.

Solid Waste Management

- Every day all the academic buildings and surrounding areas on the campus are cleaned by outsourcing agency and they separate out waste and dispose of it accordingly.
- Biodegradable wastes like leaves and twigs falling on the ground and garden 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	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	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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 provides an inclusive environment for the students. The objectiveis to inculcate a feeling of equality, peace, and harmony among the students. To inculcate a sense of responsibility and a sense of equality, the college organized a blood donation camp in collaboration with GMC, Nagpur. During the scorching summer, a Pyau

(covered stall for drinking water) in the name of Dr. Panjabrao Deshmukh Pyau was set up in front of the college campus for the people passing by the road and to spread the message of unity, harmony, and equality. Kargil Vijay Diwas to mark India's victory over the Pakistani Army at Kargil Heights wascelebrated on26 July 2021. To eradicate the Covid-19 pandemic Government started a vaccination program for increasing the immunity of mankind. To support the Government of India our college organized a special COVID-19 vaccination drive in two stages. The college has MOU with Krishna Hospital for any emergency. Our students and staff have contributed an amount of Rs. 8600/- to the National Foundation for Communal Harmony campaign. During the Covid - 19 pandemic period all the teaching and non-teaching staff members voluntarily donated one day's salary to the Chief Minister's relief fund on the appeal of Maharashtra State government. All the teaching and non-teaching staff members of the college voluntarily contributed Rs.100/- towards the Annapurna Yojna which is started by our parent society to provide meals to the patients and their relatives at the medical college run by our parent society at Amravati.

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

Constitution Day also known as 'Samvidhan Divas', is celebrated in our country on 26 November every year to commemorate the adoption of the constitution of India. On 26 November 1949, the Constituent Assembly of India adopted the Constitution of India, which came into effect on 26 January 1950. As a part of the celebrations, our college planned some activities to highlight and reiterate the values and principles enshrined in the constitution. We feel proud that the founder of our Shri Shivaji Education Society Amravati Dr. Panjabraoalias Bhausaheb Deshmukh was a member of the Constitution drafting committee.An important part of the celebrations was the reading of the Preamble and reaffirming our commitment to upholding it. On 26 November 2021, Student Mr. Sarvesh Bagde andfaculty members read the Preamble in the Presence of Hon'ble Principal Prof.

M. P. Dhore inthe college library.The day served as a reminder to live by and promote these timeless values in our communities. The college celebrates Maharashtra Day, RepublicDay, and Independence Day in which all teachers and students participate enthusiastically, the event celebration starts with flag hoisting at the hands of the Principal of the college and the singing national anthem by all stakeholders followed by various activities by students likeMarch-past, Painting and drawing competitions, Rangoli Competitions, Patriotic skits, plays,singing and Cultural dance. The college feels proud to celebrate the Birth Anniversary and Death anniversary of our founder president Dr. Panjabraoalias Bhausaheb Deshmukh, the first Agriculture Minister of Independent India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://sscnagpur.ac.in/uploaded_files/NSS_21-22.pdf
Any other relevant information	http://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf

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 need for value education is of prime importance for inculcating values in the minds of the youth. The college has constituted Value Addition Committee which plays a crucial role so as to instill social, cultural, ethical, and moral values among the staff and students. The Committee has prepared the Event Calendar for the session 2021-2022 and its action plan. Values are those standards or codes of conduct, which are conditioned by one's cultural tenets, guided by conscience, according to which one is supposed to conduct himself and shape his life pattern.

Value Education has profound positive content based on our heritage, national goals, and universal perception. The institution organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Our students are on a mission to builda better India by breaking the boundaries of religion and caste. The institution practices a pluralist approach towards all religious functions and encourages the students and faculty to showcase the same. Every year our institute organizes national festivals and birth/death anniversaries of great Indian personalities.Kargil Vijay Diwas to mark India's victory over the Pakistani Army at Kargil Heights was celebrated on 26 July 2021.

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 departments. 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 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 competitions, and paper presentations that would be organized by the institution during the academic session.

File Description	Documents
Best practices in the Institutional website	http://sscnagpur.ac.in/uploaded_files/7.2_Best_Practices.pdf
Any other relevant information	http://sscnagpur.ac.in/uploaded_files/This_is_not_Applicable.pdf

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. Panjabrao alias Bhausaheb Deshmukh, an erudite scholar, educationalist, agriculturalist, and the first union minister of Agriculture, Govt. of India. The college strives to inculcate 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:

- 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.
- Departments of Physics, Math, Computer Science, and Chemistry are recognized as research centers.
- It was the first institute in Maharashtra accredited with Five Star grade by NAAC, Bangalore in 2002.
- UGC, New Delhi has identified the institute as 'A College with Potential for Excellence' for three times (2004, 2009 and 2014).
- The institution was re-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, and reassessed in 2017 with an 'A +' grade with a CGPA of 3.51.
- The college is a mentor college under the 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 collect and analyze feedback from all stakeholders on quality-related institutional processes.

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

8. To organize inter-institutional workshops, seminars on quality-

related themes, and promotion of quality circles.

9. To conduct an Academic and Administrative Audit and its follow-up.

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

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

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

13. To promote inclusiveness, tolerance, harmony, and women's empowerment among the students and staff.

14. To counsel about self-defense techniques for women and to promote women's empowerment.

15. To organize a conference by the Department of Computer Science and the Department of Chemistry.