



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	SMT. RADHIKATAI PANDAV COLLEGE OF ENGINEERING, BAHADURA UMRER ROAD, NAGPUR
• Name of the Head of the institution	Dr. Prashant S. Lanjewar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7103-663603
• Mobile no	9881014701
• Registered e-mail	admin@srpce.ac.in
• Alternate e-mail	pslanjewar@yahoo.com
• Address	Bahadura Near Dighori Nka, Umrer Road, Nagpur.
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	440034
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• Name of the IQAC Coordinator	Damodhar F Shastrakar

• Phone No.	09850311443
• Alternate phone No.	Nil
• Mobile	9850311443
• IQAC e-mail address	admin@srpce.ac.in
• Alternate Email address	dfshastrakar@yahoo.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://srpce.ac.in/wp-content/uploads/2023/07/AQAR-2019-20.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.srpce.ac.in

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.28	2020	04/05/2020	03/05/2025

6.Date of Establishment of IQAC 29/01/2018

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
Nil	Nil	Nil	Nil	Nil

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 4

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? Yes

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? No

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

Conduct the awareness program to face the pandemic situation.

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
Preparation of Academic Calendar 2020-21. To discuss and chalk out the program of awareness of covid-19. Online conduction of classes. Syllabus covered.	Completed the decided work

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC	22/06/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	12/02/2022

15. Multidisciplinary / interdisciplinary

Nil

16. Academic bank of credits (ABC):

All the students of the college were registered on Academic Bank of Credit platform through Digi locker and the list of the same was submitted to the RTM Nagpur University, Nagpur.

17. Skill development:

The institute conducting its extension activities in near by village, various activities like medical camp, carrier awareness technology awareness and transfer, swatcha bharat abhiyaan, skill development etc as a educational social responsibility by the college with active participation of all the faculty members and students. A village vihir gaon about 3-4 km away from college and slum near by college where extension activities are undertaken. Skilled development and employment generation is done through awareness and training. The institute is actively participated in industries association and industry around the nagpur through intarraction by signing the no of MOU's. The college has established no of MOU's with various industries, training agencies and institutes for mutual intarraction exchange and growth.

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

Nil

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

- * Follow the academic layout and curriculum desined by the RTM Nagpur University, Nagpur.
- * Curriculum delivery in easy and simple methods.
- * Liberal testing techniques.
- * Conducive assesmets procedure.

20. Distance education/online education:

Nil

Extended Profile

1. Programme

1.1 Number of courses offered by the institution across all programs during the year	09
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File Description	Documents
Data Template	View File

2. Student

2.1	1090
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Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.2		450
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		334
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		95
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		90
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		20 + 03=23
Total number of Classrooms and Seminar halls		
4.2		6221819
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		320
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

In order to ensure effective delivery of curriculum we use conventional methods as well as other teaching methods like quiz, group discussion, demonstrations, PPT presentations, projects, industrial visits, assignments, student seminars, videos, charts and models, visit to special science exhibitions. During the menacing COVID times our faculty members quickly shifted to the online modes and produced resource material useful to students of the institution as well as beneficiaries of other institutions. All the teachers used

Microsoft teams, Google meet or zoom platform for teaching and the exams were conducted using Google forms.

Before delivery of the curriculum we make efforts to understand students' levels and conduct bridge courses, aptitude tests wherever required.

There is adequate room for students to hone their innovative and creative skills in our curriculum and some of our students have made remarkable achievements.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

On the basis of University academic calendar IQAC organizes meeting and designs academic calendar,

timetables of the college in the beginning of the session. Workload and responsibilities are decided by the respective HoDs of the departments. We include tentative schedules of different events, student centric curricular and co-curricular activities, class tests, practical examination etc. Clear instructions are given to the students at the induction programme regarding their batches, timetables, syllabus and curriculum.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

C. Any 2 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	No File Uploaded

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

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

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)

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)	No File Uploaded

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

80

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

Professional Ethics:

We organized workshops in order to keep the awareness regarding professional ethics high on campus. IPR is one of the measure focus areas to cultivate academic ethics in students.

Gender Sensitization:

We have a special cell that conducts various awareness programmes on issues such as: Women Security and Gender Equality; Women's rights and responsibilities; Health Check-up Campus; Holistic Wellness of Women, "General Awareness programme on woman's Holistic Wellness"

Human values:

Value addition committee of the college organizes activities oriented towards holistic development of students confirming the vision and mission of the institution. The committee has organized activities such as Mahama Gandhi Jayanti, Ambedkar Jayanti, and many more were celebrated.;

Environment and Sustainability:

Institute promotes environment friendly practices. In order to eradicate and minimize the use of plastic department runs activities like paper bag and cloth bag making, e-waste management is looked after by Physics Department; NSS conducts plantation drives;

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

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

18

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

Institutional Data in Prescribed Format	No File Uploaded
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1.3.3 - Number of students undertaking project work/field work/ internships

334

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

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	Nil
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	No File Uploaded

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

D. Feedback collected

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

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

193

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

151

File Description	Documents
Any additional information	No File Uploaded
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

An induction program for the first year students is organized to make them familiar with the college atmosphere, teaching faculty, the course they have selected and the total format of

the semester. A mentor teacher is allotted, playing a role local guardian to every student who is taking care of them. As per the performance of the students, feedback given by the subject teachers and mentor teachers students are classified into advanced learners and slow learners. Advanced learners:

The students which are identified as advanced learners are continuously motivated by the teachers how to achieve the best from their work. Expert's guest lectures are conducted within and beyond the syllabus to enhance their knowledge. Project Competition is conducted every year and students participate in this competition with innovative ideas to explore the concepts.

Slow learners:

The students which are admitted in first year with low scoring marks gives an additional treatment by arranging remedial classes. Special attention is taken for slow learners to improve their level. Additional classes are conducted for direct second year student to cover the total syllabus.

File Description	Documents
Paste link for additional information	http://www.srpce.ac.in
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1090	95

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

To enhancement the knowledge, teaching faculties of the institute have attended the various faculty development programs. The different modes of student centric methods given below.

1. Regular method: In classroom teaching, teachers clear the basic fundamentals of the topic, clear the doubt of the students. The teaching aids used are black board, PPTs, LCD projector, e-source etc.
2. Experimental Learning: Students are undergoing the real worldly problems, their solutions and applying this knowledge to understand the practical approach of the experiment.
3. Participative Learning: Students actively participate in teaching learning process.
4. Problem Solving Methodology: The participative learning process generates a practical attitude in the students at an early level within organized groups.

Mini Projects: Mini projects are conducted by the students at par with the academic courses. This initiates the students to develop confidence of self- dependent and self-established technicians.

Project: Students are given an open choice to be selective on the projects under the control and

supervision of faculties.

5. Enhancement of students' caliber: Students are provided ample chances to come up in the completion at the local as well as national level to present their talents.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	http://www.srpce.ac.in

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

Use of ICT in education helps to enhance and optimize the delivery of education. The following are the tools used by the Institute.

ICT Tools:

1. Projectors- Projectors are available in smart classrooms

2. Desktop and Laptops are used during the teaching process

3. Seminar Rooms- Seminar halls are equipped with all digital facilities. It is digitally equipped with mike, projector, cameras and computer system.

4. Online Classes through Zoom, Google Meet can be conducted. Faculty used online video, ppt, e-books, NPTL videos, You Tube, LCD Projector in their teaching.

5. Seminar rooms are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

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

76

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

95

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

11

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

678.58

File Description	Documents
Any additional information	No File Uploaded
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.

Internal evaluation process:

Before the starting of the academic session entire schedule of the year is prepared in which the internal evaluation system comprises of two written tests in every semester, assignments based on the syllabus, internal practical examination, external practical examination and University theory examinations.

First test is based on two units, second test is based on another two units. After taught remaining two units, assignments are given and discuss it in the classroom. Assignments are also given on first four units.

Practical evaluation of students during practical session is done by conducting viva-voce.

The results of both the test and performance of students is discussed with parents in parents teachers meet organized in every semester.

Daily attendance of students is monitored by the subject teacher, guardian teacher and corresponding HODs.

Internal marks are given to the students based on the performance in tests, assignments and attendance.

Students of final year preparing their project under the guidance of allotted guide. Progress of the project is continuously checked by the guide and students are giving the presentation of their project.

Institute follows all the rules and regulation related to examination laid down by the R.T.M. Nagpur University, Nagpur.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	http://www.srpce.ac.in

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

Institute deputed one examination in-charge to look after the entire work related to examination. Schedule of examination and its related work is prepared in the beginning of the academic session and circulate it for staff members and students. It is also displayed on the notice board. Continuous evaluation process is carried out by means of written test, assignments and viva-voce. During practical session, while performing practical there is a

minute observation of subject teacher on every students. If students are facing any type of difficulties in the assignment, gets resolved by the subject teacher. Checked answer sheets are given to the students and discuss the solutions, answers and problems faced by the students. Projects preparing final year students are continuously checked by the allotted guide, giving time to time information and innovative ideas to the students. Presentation of project is organized to know the students understanding level and if required some important suggestion are given to modify it. Industrial visits are organized by each department to gain practical knowledge and experience to the students. Students are submitting the report of industrial visit to the department which is evaluated by the evaluation committee.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	http://www.srpce.ac.in

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.

The learning outcomes of each department are classified as Program outcomes (POs), Program specific outcomes (PSOs) and Course outcomes (COs). POs are the ability of students that gain knowledge, skills to demonstrate after the completion of their period of graduation. PSOs are the description that describes the ability of graduate students to do in a particular specific program. COs are the course outcomes that student gets knowledge of a particular course during the academic session. As per the POs, PSOs and COs every department has planned the program to implement it during the academic session. For this HOD of every department conducted meeting to decide the schedule of the complete session.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.srpce.ac.in
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.

The assessment method used for evaluating the attainment of program outcomes, program specific outcomes and course outcomes are given below.

The program outcomes and program specific outcome are assessed by means of course outcomes of the appropriate courses by way of direct and indirect methods.

Direct methods are based on comparative performance of the students in the examination with the course outcomes.

The knowledge and skill gained by the students describes the course outcomes which are compared to the specific problems and questions of University examination, internal examinations conducted at institute level and assignments given to the students.

The performances of each student are recorded by the subject teacher throughout the session.

By direct method average attainment is calculated as (80% of University theory examination+ 20% of internal assessment).

Indirect methods of assessment are directly based on the feedback given by the students, parents

and alumni of the institutes.

Parent teachers meet is organized once in every semester.

Student's feedback is taken once in every semester.

Alumni meet is organized once in every year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.srpce.ac.in

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

334

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	No File Uploaded
Paste link for the annual report	http://www.srpce.ac.in

2.7 - Student Satisfaction Survey

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

<http://www.srpce.ac.in>

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	No File Uploaded
e-copies of the grant award letters for sponsored research projects / endowments	No File Uploaded
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

1

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
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List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

3.2.1 ECOSYSTEM

The institution is having a well establishEco-systemfor development innovations and other activities. The institution is having entrepreneurship development (ED) cell the various activities like entrepreneur development skill development knowledge transfer activities are carried under this cell. The institution have jointly organized entrepreneurship awareness camp, entrepreneurship development program, faculty development program with the consultancy services,for Students and Teachers. The activity of innovation and creativity is developing in the student through mini- project, case study, project work as a regular part of curriculum. The UG students are encouraged and motivated to take live project from industries in final year. The students are advice to undertake design, fabrication and development in place of study project.

Various activities are conducted through departmental student associations like VULCUN, SESA, SPARK, CRESCENT, and EESA. The national-level technical event "TECHNOKIRAN" is an international conference like ICEMESM forstudents and faculties to promote innovation and creativity. Students are motivated to take participation in competitions like, "GO-Kart" at the national level with promising performance.

The students at the UG level are encouraged to undertake industry problems as a case study, and these case studies are further converted into final-year projects.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

1

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

2

File Description	Documents
URL to the research page on HEI website	Nil
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
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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

8

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

5

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

In the session 2020-21 due to the Covid pandemic, the academic session was held online. Even though the various social activities were conducted through NSS keeping in mind the rules and regulations laid by the government as well as a municipal corporation. The NSS team and faculty members have done fabulous activities such as Awareness camps, Mask distribution, Sanitizer distribution, and Food or grain distribution in some rural areas which creates an impact on the students as well as society. On the college premises, felicitation of some covid warriors has been done. Also as preventive care Sanitization Tunnel has been developed through the Students of Mechanical Engineering Students in the college for the benefit of all the students who were coming to the college for their student section work or any official task and also for the teaching and nonteaching faculties.

File Description	Documents
Paste link for additional information	Nil
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)	No File Uploaded
e-copy of the award letters	No File Uploaded

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

4

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
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**

473

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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**

22

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

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**

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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.

We have adequate infrastructure and physical facilities for teaching - learning, classrooms, laboratories, computing equipment etc.

Smt. Radhikatai Pandav College of Engineering is spread in 25 acres having a built-up area of more than 12000 square meters. The institute building is constructed to provide accommodation the required services as per AICTE norms, such as central facilities include Engineering Laboratories, Class Rooms, Tutorial Rooms, Reading Room, Drawing Hall, well-equipped computer Laboratories with software. Administration Office is well equipped with the latest accounting and College Management Software. The institute has a well-furnished Store Room and Cooperative Store.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.srpce.ac.in

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

Games and Sports facility: A complete infrastructure of Indoor as-well-as Outdoor games and sports complex is developed within the arena of the institution with large play grounds that measures a total area of 32630 sq.mtr. Both Indoor and outdoor activities under games and sports, provisions like running track, cricket ground, football ground, volleyball court, basket ball court, tennis court, hand ball court, and for khokho ground were present in the Institute.

Indoor games facility The Institute also possesses a full-fledged indoor sport facilities indoor games like table tennis, carom, chess, badminton and basketball. Outdoor facilities are furnished as below.

Yoga centre: A yoga centre of size 109 m2 is available in the Institute premises and used as a meditation centre by both staff and students.

Cultural Activities: Apart from seminars, associations, forums that carry out various cocurricular and extracurricular activities time-to-time, the Institute also has the NSS units that bind the students for an overall development. An open stage is constructed with sufficient arrangements for the comfort to enhance the overall skills of the students and audience whenever any Cultural Activity is organized.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.srpce.ac.in

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

23

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.srpce.ac.in
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)

20.62

File Description	Documents
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Upload any additional information	No File Uploaded
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)

A full-fledged library has been established in the Institute having built-up area of 610 m². including spacious reading room headphone facilities. We have total number of books

1. Engineering:-18101 Books

2. MBA:- 1552 Books

3. MCA:- 1310 Books

Print journals:- 78

We have subscription of DELNET in which following e-resources are available 1. e-books were- 617 2. e-journals were:- 617 3. e-database were:- 1216773

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://www.srpce.ac.in

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

B. Any 3 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)

0.1757

File Description	Documents
Any additional information	No File Uploaded
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

All the staffs and students were using e-library due to pandemic situation

File Description	Documents
Any additional information	View File

Details of library usage by teachers and students	View File
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4.3 - IT Infrastructure

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

4.3 Due to Pandemic only online resources were used such as DELNET, in that we have e-books, e-journals, e-databases, NPTEL Lectures, videos etc.

During Pandemic we take online classes for that we used landline & Wi-Fi as per requirement and necessity.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.srpce.ac.in

4.3.2 - Number of Computers

360

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. $\geq 50\text{MBPS}$

File Description	Documents
Upload any additional Information	No File Uploaded
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)

20.87

File Description	Documents
Upload any additional information	No File Uploaded
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.

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

Infrastructure facility and its maintenance

The in-house manager is made in charge of the maintenance of infrastructure provisions, who is accountable for the overall maintenance work of the entire Institute.

Maintenance of laboratories and its equipments

Laboratory wise maintenance of the Log book for equipments available by Lab in charge along with HOD of each department is followed. The major maintenance or repair work is outsourced to companies.

Central library and maintenance

An entry-exit log book or register is maintained in the library for the students and faculty. Daily dusting, mopping and cleaning is done by the sweeper.

Sport complex and gymnasium

The Sport room is maintained by a team from office which comprises of two trained support staff members under the supervision of Physical Faculty.

Programmer/Data Entry Operator (DEO) are responsible for maintenance of computers and software for each computer laboratory. The internet and Wi-Fi systems are maintained by a team of technical staff. Maintenance of class rooms, tutorial rooms, and seminar halls Maintenance Manager is assigned the duty of housekeeping. The housekeeping in-charge works in coordination with Manager office for the maintenance of each room. Regular maintenance is taken care of by the Manager section.

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

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

964

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)	No File Uploaded

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

E. none of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	No File Uploaded

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

0

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

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

E. None of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

0

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

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

0

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded

Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

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

0

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

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.

0

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

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 Dean, student's activities welfare, will circulate the notification of selection process of student's representation in student council. It includes collection of data from respective departments regarding toppers, the students contributed excelled in sports, cultural activities and NSS. Meeting of these students will be conducted under the chairmanship of Principal and in the presence of Dean, Student's activities welfare, to form a student's council. A student's council will be having representation from first year and all the branches. A candidate must be bonafide student, must have good academic record and no criminal record. All the elected members then elect the secretary of student's council, who will represent the institute on student's council of RTMNU, Nagpur. The office bearers such as President, Secretary, Treasurer, various activity in charges will be selected from the student will be recommended by the panel of Principal Dean student's activities welfare. For smooth conduction of curricular, co-curricular activities at department level a student's forum in every department like SPARK, CRESENT, EESA and VULCAN is formed in every department. Every year, a separate student committee is formed to organize the annual social gathering UDAAN and a National Level project competition.

1.Representation of all students in the college and university. 2.Conduction of various activities like annual gathering, induction programme, departmental forum activities etc. 3.Students feedback to improve the teaching learning experience. 4.Conduction of soft skill programme.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

0

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

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

Alumini Association registration under process

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	No File Uploaded

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 create & motivate trusted Engineers/ Technocrats through the productive academic environment to uphold the spirit of professionalism in Engineering & Technical Education.

Mission-

To provide Engineers and Technocrats for developing professional skills with human values to serve the Society with integrity.

Governing Body (GB) is the top management of the institute. Governing Body, Principal and faculty works in co-ordination with each other for successfully implementing its quality policy. The leadership of the institute provides the clear road-map towards achieving the vision and mission of the institute for excellence in technical, academic and administrative processes. Governing Body meets at least once in an academic year to make policies and Decisions of the next academic year. The role of the Governing Body is to review the progress of the institute and guide the Principal to take the institute in right direction as per the vision. Governing Body makes necessary financial provisions for the development of the institute such as infrastructural development, faculty recruitment. It

creates conducive environment for appropriate teaching learning and overall development of students as well as faculty members.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The effective leadership is visible in various institutional practices such as decentralization and participative management. Ideas to achieve academic goals, organizational progress and better campus life are collected from all stakeholders to promote efficient functioning of the College. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc. with the help of members of the College Development Committee. CDC discusses matters related to teaching and administration.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Following Major areas are covered in the plan as mentioned below:

1. Academics
2. Co-curricular activities
3. Administration
4. Research
5. Infrastructure
6. Placement activity
7. Feedback from stakeholders
8. Financial planning and support

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 Governing body of the institute is as follows: The meetings of the Governing Council are conducted once in a year. In these meetings, developments and budgets are reviewed.

Functions and Responsibility

President-

- Amend and Approve Policies from time to time
- Development of Infrastructure.
- Approve Annual Budgets.

Secretary-

- Mobilize external resources to strengthen the institute.
- Processes feedback, guidance, and opinions from experts /stakeholders wherever necessary for development.

Principal-

- Ensure periodic monitoring & evaluation of various processes.
- Employee recruitment process.
- Monitors and implements teaching-learning process.

Administrative Set-up:

Principal-

- Communicating with top level Management
- Planning , Development and implementation of Policy for overall growth of Institute.
- Planning and framing academic policies.
- Chief Administrative Officer-
 - Lead and develop finance team.
 - Ensure Institute budget processes are carried out and reviewed.
 - Preparation of employee salary disbursement and student
 - Arranges internal/external audits.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	D. Any 1 of the above
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File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
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

Welfare measures for teaching staff

- Group Insurance.
- Waiver of fees for teachers’ children in the Institution.
- Medical leave and Maternity leave.
- Gifts and mementoes during Teachers’ Day celebrations.
- Special Study Leave (SSL) to pursue higher education.

Welfare schemes for non-teaching staff.

- Educational support to the children of the non - teaching staff.

- Marriage gifts with the sanction of one week leave.
- Granting medical leave / maternity leave.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

03

File Description	Documents
Upload any additional information	No File Uploaded
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

01

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
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

03

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

Performance appraisal system for teaching and non-teaching staff

A performance appraisal system works towards the improvement of the overall organizational performance and individuals. In this, the performances are classified into three categories (i) Teaching, Learning and Evaluation related activities (ii) Co-Curricular, Extension and Professional Development related activities (iii) Research Publications and Academic Contributions . At the end of each academic year, the data pertaining to the above categories are collected from each faculty member in the Performa suggested by AICTE. The Principal and Governing body decide s the promotion to higher position. Further, at the end of each semester, feedback forms are issued to the students for each of the courses attended by them. The feedback forms in the form of questionnaire collect information about the teacher and different aspects pertaining to the teaching process. A team consisting of the Head of the Department and Senior Professor in the Department, goes through the feedback forms collected from the students and suggest suitable measures to improve the teaching-learning process. As such there is no performance appraisal system followed for non teaching staff in the institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 accounts of the Institute are audited regularly as per the Government rules.

An internal auditor audits accounts on yearly which is done by college development committee (CDC). The internal audit covers examination of revenues and payments.

The external auditor conducts statutory audit at the end of financial year.

The report of external auditor along with audited Balance Sheet.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

000

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

The Principal of the institution monitors the use of resources received from the students fee, State Government, UGC etc. The allocated funds are utilized to purchase equipments, chemicals, renovation , research, organize seminars, workshops, conferences, etc. Administration and Finance Committee, review the use of resources including audit, budget and account. They make recommendation for effective mobilization of available funds. For smooth running of the institution various committees have been constituted, each committee

studies its own field and analyses the requirements and then forwards it to Principal. Finance committee then looks into these requirements, adding the future aspects of planning. In case of any need where the financial support is required, proper demand in writing is made from the concerned Department. To make teaching-learning effective it is very important that the environment and campus of the institution should be clean. The college staff and students are always ready for it. There is always need for maintaining and upgrading the facilities provided by the college from time to time.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

IQAC monitor the academic quality regularly. The institution takes up academic audit to accomplish both accountability and quality improvement. The administrators and staff practiced self-assessment, etc. to achieve the quality in education. The academic audit committee consists of authorities. To bring out improvements, the committee interacts with the head(s) and faculty to assess the progress and suggestions are placed before IQAC for further action. Due to pandemic situation of Covid-19, meetings were conducted on online mode. The following were discussed and implemented during the academic year.

- Online conduction of classes.
- Online conduction of Quiz on awareness of Covid-19.
- Plan of action to conduct online examinations.
- Methodology use for the online conduction of classes.

File Description	Documents
Paste link for additional information	www.srpce.ac.in
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

1. Induction of Innovative Teaching Approach Apart from normal class room teaching, all the faculties were asked to adopt some innovative teaching methods to enhance the quality of the content delivered. The faculties were asked to make use of modern teaching aids enabled teaching and extensive use of various tools viz, NPTEL, Simulations, Virtual Labs, PPTs and Charts. Faculties were encouraged to make use of videos as and when required to create interest in the subject. Faculty was provided Computers, Internet, Wi- Fi facility. Each department was provided with computer laboratories equipped with internet, LCD projectors and audio-visual aids to conduct such practices. 2. Feedback Mechanism

TLP is assessed based on feedback taken at the middle session of semester: Format of the feedback is prepared by heads of department in consultation with the authority and gets approved in IQAC. Feedback is collected and consolidated, analyzed by each department. The observations and recommendation are processes through IQAC.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	www.srpce.ac.in
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

Number of gender equity promotion Programs organized by the Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security

2. Counseling

3. Common Room

1. Safety and Security: The institution provides facilities considering gender sensitivity. The details are CCTV Surveillance camera A surveillance camera on the main gate and Corridor has been mounted for surveillance and Safety of students.

Anti-ragging cell for boys and girls The anti-ragging cell has 6 faculty members. Internal Complaints Committee has been constituted in the Institute by the guidelines issued by the Maharashtra State Commission for Women to consider complaints related to any sexual harassment of girl students and women in the institute.

A Suggestion box / Complaint box is provided at the entrance of Academic Block

2. Counseling : The counseling room is available on campus for students counseling (boys and girls). General Counseling Class counselor is assigned to every class to counsel students on extra-curricular activities/ career guidance/ personal counseling.

3. Common rooms for girls and boys are available on the campus.

File Description	Documents
Annual gender sensitization action plan	Gender equality programm are conducted in each session
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	One counsellor are appointed and ladies common room is allotted

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

D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

The institute puts in conscious efforts to enhance and nurture the eco-friendly environment on the campus by managing all types of waste. The institute has a waste management system in place.

1. Solid waste management: Solid waste is managed by cleaning staff assigned at different locations in the institute. The dustbins are placed at various locations including classrooms and laboratories. The waste generated is segregated at each level and source. Solid waste such as glass, plastic, and Iron waste is segregated and sold to vendors.

2. Liquid waste management (Sewage and Laboratory waste)

Laboratory waste:- Chemistry Lab: Waste fluid from the chemistry lab is diluted acids & alkaline liquids.

3. E-waste management: The institute promotes the reuse of electronic equipment to avoid e-waste generation. Old models or projects are reused by the students in the institute for creating projects. The remaining E-waste is systematically discarded. The e-waste generated from hardware that cannot be reused.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
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

D. Any 1 of the above

File Description	Documents
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Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
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	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
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).

Course Name: Basic Skill Development Course

Aim: To provide basics Knowledge of English spoken language

Three Hours in a Week with lot of homework during of the Week.

Mode of the Class: Offline Class by Professor Mr. Supriyo Aich.

This college is a center for conducting various Govt exams.

The college organizes an annual cultural event for the students. The event was conducted for 3 days including various cultural events such as dance, singing, debates, skits, etc.

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

Human Dignity, Social Responsibility, Professional Leadership and Mutual Trust are the SRPCE Values. The institute believes that talents, skills and knowledge are the assets to make positive change in society across caste, creed, gender, and religion. Therefore, the institute encourages its staff and students to participate in various social activities for social and holistic development. The institute through National Service Scheme (NSS) unit makes every effort to live up to SRPCE Values.

Acquire leadership qualities, democratic attitudes, capacity to meet emergencies and natural disasters by developing national integration and social harmony. The activities reflect the essence of democratic living and uphold the need for self-less service.

The institute helps the students to develop a sense of appreciation for other person's points of view and also show consideration to a community. Ultimately, the welfare of an individual depends on the welfare of society as a whole, and therefore, the students strive for the well-being of society.

The programs "NOT ME BUT YOU" are conducted by NSS Cell to cultivate patriotism in students. Tree Plantation for a better and greener tomorrow,

The institute has also organized seminars on Road Safety for the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	traffic rules awareness program, Vyasana Mukti Program
Any other relevant information	Gram safai under swachh Bharat Abhiyan

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

D. Any 1 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	No File Uploaded
Any other relevant information	No File Uploaded

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

National Youth Day: The College organizes the National Youth Day on 12th of January to commemorate the monk Swami Vivekananda within the college premises along with the students as an encouragement to be connected to the roots of Indian icon of the youth.

Republic Day is celebrated every year on 26th January with a flag hoisting followed by National Anthem.

International Women's Day: Woman's day is celebrated every year under NSS to recognize the importance and responsibility that women carry in society. The concept of the women empowerment in the society was focused to the students by the emphasis laid down by the students and staff for promoting the ideas of equality of gender in all phases of life on the Women's' Day where the equal status and potential depending on the abilities is highlighted on the the 8th of March.

International Yoga Day: International Day of Yoga was celebrated with full sanctity among the students on June 21, every year.

Independence Day (15th August) is celebrated with pomp and show among the students. It is a colorful event followed by Flag hoisting, in presence of the Chief Guests, their speeches.

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	No File Uploaded
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.

1. Title of the Practice: Professional Skill Enhancements activities for Students.

1.1 Objectives of the Practice:

To develop discipline/ multidisciplinary technical skills and enhance employability.

To improve Presentation, Communication, Competitive skills.

To build teamwork and leadership abilities.

To provide hands-on experience and exposure to various technologies.

To propose a structured and pragmatic solution to well defined problems.

1.2 The Practice:

Students are encouraged to become members of various clubs operating at departments and institute levels. Office bearers, organizing teams and teams to participate in competitions are formed based on the interest of students and personal interviews. Student members along with faculty coordinators plan various activities of respective clubs and are responsible for the successful conduction of those activities. Departments at the Institute organize Technical events and workshops for skill enhancements in association with various forums. To enhance the skills departments undertake various training programs/ workshops with the help of external agencies.

2. Title of the Practice: INDUSTRY VISIT

2.1 Objectives of the Practice:

To identify Industry requirements.

To provide Industry exposure.

To develop competency required for Industry.

To bridge the gap between Industry and Academia

To Enhance employability

File Description	Documents
Best practices in the Institutional website	www.srpce.ac.in
Any other relevant information	nil

7.3 - Institutional Distinctiveness

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

ACADEMIC EXCELLENCE-DISCIPLINE-CLEANLINESS:

The distinctiveness of SRPCE is in its consistent academic excellence attainment, discipline culture and cleanliness. The Institute takes lots of effort in the direction of achieving this. The institute has social recognition for its academic excellence and imparting discipline in terms of punctuality, uniformity and professional code of behavior.

The institute has a legacy of producing university toppers every semester and in every program. Best Student awards and medals for exceptional performance in the University Examinations are regular practices by students. The institute has a practice of promoting excellence in academics by rewarding the achievers with a cash prize. The institute specifically rewarded the toppers of consecutive semesters (First Year) with a scholarship worth the complete tuition fees under Chairman's award.

The four years of the disciplined environment have inculcated in students the qualities of being punctual, responsible, reliable and self-disciplined.

Alumni have acknowledged that they have been valued at their workplace because of personality traits gained in a disciplined environment of the Institute during their four years of graduation.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Starting of New Programmes: Institute is planning to start new courses

- 1) Smart Classrooms for all the students
- 2) To start new short term Technical courses