



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	SMT. RADHIKATAI PANDAV COLLEGE OF ENGINEERING, BAHADURA NEAR DIGHORI NAKA, UMRER ROAD, NAGPUR
Name of the head of the Institution	Prashant S. Lanjewar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	7103-663603
Mobile no.	9881014701
Registered Email	admin@srpce.ac.in
Alternate Email	pslanjewar@yahoo.com
Address	Bahadura Near Dighori Naka, Umrer Road, Nagpur.
City/Town	Nagpur
State/UT	Maharashtra

Pincode	440034																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	DAMODHAR F. SHASTRAKAR																		
Phone no/Alternate Phone no.	09850311443																		
Mobile no.	9850311443																		
Registered Email	admin@srpce.ac.in																		
Alternate Email	pslanjewar@yahoo.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.srpce.ac.in">http://www.srpce.ac.in</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.srpce.ac.in">http://www.srpce.ac.in</a>																		
<b>5. Accreditation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.28</td> <td>2020</td> <td>04-May-2020</td> <td>03-May-2025</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	B	2.28	2020	04-May-2020	03-May-2025
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	B	2.28	2020	04-May-2020	03-May-2025														
<b>6. Date of Establishment of IQAC</b>			29-Jan-2018																
<b>7. Internal Quality Assurance System</b>																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries															

Induction Program	19-Aug-2019 03	19
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2020 0	0

No Files Uploaded !!!

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View Link](#)

**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

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

No

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

1. NAAC preparation and basic requirement talk, expert lecture by Dr. S.S.Pokley, Asso.Professor KITS, Ramtek. 2. For research and funding project talk by expert Prof. Mrs Kiran Kimmatkar,, HOD (Electrical) VIT for Criterion 3. 3. For Industry Institution interacting cell, expert talk by Industrialist K Ganesh CEO, LaxmiChemical Ltd. and Mr. D.S. Kimmatkar Regional Manager VGIPL Ltd. 4. Counselor of college Mrs Vaishali Balpande conduct the Motivational talk with faculty and students.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Preparation of Academic Calendar. Review of various committee allotted work formed under IQAC. Syllabus Covered. Various academic activities schedule. Plan of conduction of internal and University examination at our centre.	Completed successfully the decided work.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
IQAC	16-Mar-2022

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes
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Date of Visit	11-Mar-2020
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2019
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Date of Submission	26-Feb-2019
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<b>17. Does the Institution have Management Information System ?</b>	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Institution has College Development Committee which is for decision making for the coordination, control analysis and time to time gives the valuable guidance.
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## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

SRPCE is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and follows a curriculum designed by the Board of studies of the university. The institution meticulously develops action plans for the effective implementation of the curriculum. At the outset, the Principal of the college conducts a meeting with various departmental heads to develop strategies for

effective implementation of the curriculum. At the beginning of each academic year, the affiliating University gives guidelines about the dates of commencement of semester, end of the semester, schedule of theory and practical examinations and holidays.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Nil	Nil	Nil	0	Nil	Nil

### 1.2 – Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
No file uploaded.		

#### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	Nil	01/08/2019

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

	Certificate	Diploma Course
Number of Students	0	0

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Life Long Learning and Extension	01/07/2010	18
<a href="#">View Uploaded File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	MARKETING/HR/FM	26
MCA	Nil	19
<a href="#">View Uploaded File</a>		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Nil
Employers	Nil
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback is taken from Students, Parents, and Alumni and is analyzed. For the students, feedback is taken on whether they disagree, partially agree, agree, or strongly agree with the teaching parameters. The action taken parameters are by arranging guest lectures, workshops, classes for Gate examination, extra classes, and guest lectures on course topics. Remedial classes for slow learners are organized. Feedback from the parents is taken on fees, discipline, the performance of their ward, quality of teaching offered by the institute, the examination system, and various facilities given by the institute. On these parameters, whether parents are highly satisfied, satisfied, or not satisfied are collected and respective satisfactory changes are done by the institute. From alumni, the feedback is on parameters of their working area, highest degree earned, any certification course done after graduation, learning new technology, participating in social activities, etc.

**CRITERION II – TEACHING- LEARNING AND EVALUATION**

**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	Nill	120	Nill	81
BE	Electronics	180	Nill	0
BE	Mechanical Engineering	480	Nill	167
BE	Civil Engineering	240	Nill	195
BE	Electrical Engineering	240	Nill	108
BE	Computer Engineering	240	Nill	138
BE	Information Technology	180	Nill	34
BE	Electronics and Telecommuni cation	240	Nill	47
MCA	Nill	180	Nill	52

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**2.2 – Catering to Student Diversity**

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	689	133	91	14	105

## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
105	72	6	11	11	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring system we follow in our institution for establishing a better and effective relationship between student and teacher and also continuously monitor council and guide students in educational and personal matter. Faculty mentors play an important role in mentoring the students to enhance the relationship between the teacher and students. Mentor is like a guide who helps and gives moral support to the student during his education in the institution. Mentor gives both personal and professional advice to the student whenever needed during his education. All the mentors give the constructive feedback of their respective student. They guide the students in the direction of achieving their goals in the future life. They are emotionally in touch with the student to know their problems and resolve it easily.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
822	105	1:8

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
105	105	0	5	11

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	Nil	Nil	Nil

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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	413361210	Eighth Semester	16/10/2020	12/11/2020
BE	413361220	Eighth Semester	16/10/2020	12/11/2020

BE	413324510	Eighth Semester	16/10/2020	12/11/2020
BE	413324520	Eighth Semester	16/10/2020	12/11/2020
BE	413337610	Eighth Semester	16/10/2020	12/11/2020
BE	413324610	Eighth Semester	16/10/2020	12/11/2020
BE	413337210	Eighth Semester	16/10/2020	12/11/2020
BE	413319110	Eighth Semester	16/10/2020	12/11/2020
BE	413329310	Eighth Semester	16/10/2020	12/11/2020
MBA	413310110	Fourth Semester	05/11/2020	26/11/2020
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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In the Internal evaluation process which is a key indicator for the teaching learning in the all-round development of students. Before the starting of the academic session total schedule of the coming 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.

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

With reference to the academic calendar given by the university, our institution is prepared academic calendar to run the academic activities smoothly. As per the different activities mention in academic calendar respective committees are formed in the starting of the session which includes admission committee, examination committee, grievance committee, technical event committee, cultural activities committee and sports committee. These committees plan their programs and implement them throughout the year.

### 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

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



## 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
413310110	MBA	Nil	26	26	100
413324110	MCA	Nil	18	18	100
413361210	BE	Mechanical Engg. Shift-I	30	30	100
413361220	BE	Mechanical Engg. Shift-II	9	9	100
413324510	BE	Computer Engg.	27	27	100
413337210	BE	Electronics and Tele. Engg.	19	19	100
413319110	BE	Civil Engg.	51	51	100
413329310	BE	Electrical Engg.	28	28	100
413337610	BE	Electronics Engg.	0	0	0
413324520	BE	Computer Engg. Shift-II	0	0	0

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

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

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	0	NIL	Nil	0

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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
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NIL	NIL	
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### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
A Tukdoji Effect of Photoelasticity for Experimental Transient Thermal Sresses and Strain Analysis	Prof. Anilkumar H. Ingle	Copyright Office, Government of India	23/07/2018	Registration No. L-76766/2018 Diary No. 8102/2018-CO/L
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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	----	---	--	Nil
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## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	0

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mechanical Engg.	9	6.02
International	Civil Engg.	8	5.01
International	Electronics Telecommunication	2	5.25
International	Humanities	1	6.68
<a href="#">View Uploaded File</a>			

### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical Engineering	1
Humanities	1
<a href="#">View Uploaded File</a>	

### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An efficient deep learning of scarce and diverse faces for face recognition	N P Giradkar	International conference on emerging trends in engineering and technology	2019	1	S.R.P.C. E.Nagpur	1
To study the effect of changing the single server finite queue length model to multiple servers finite queue length model	D F Shastrakar	AIP Conference proceedings 2104(1), 020038	2019	1	S.R.P.C. E.Nagpur	1
Detection of alcoholism: An EEG hybrid features and features and ensemble subspace K-NN based approach	S M Mowade	International Conference on Distributed Computing and Internet Technology	2019	2	S.R.P.C. E.Nagpur	2
<a href="#">View Uploaded File</a>						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
An efficient deep learning of scarce and	N P Giradkar	International conference on emerging trends in	2019	1	1	S.R.P.C. ENagpur

diverse faces for face recognition		engineering and technology				
To study the effect of changing the single server finite queue length model to multiple servers finite queue length model	D F Shastrakar	AIP Conference proceedings 2104(1), 020038	2019	1	1	S.R.P.C. ENagpur
Detection of alcoholism: An EEG hybrid features and features and ensemble subspace K-NN based approach	S M Mowade	International Conference on Distributed Computing and Internet Technology	2019	2	1	S.R.P.C. ENagpur

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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Resource persons	0	1	0	0
Attended/Seminars/Workshops	2	38	0	0
Presented papers	1	0	0	0
Attended/Seminars/Workshops	0	23	0	0
Presented papers	1	1	0	0

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### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/	Number of teachers	Number of students
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	collaborating agency	participated in such activities	participated in such activities
Blood Donation Camp	Life Line Blood Bank, Nagpur	18	34
Tree Plantation	S.R.P.C.E. Nagpur	20	104
Skill Development	Skill Development	6	65
Womens Day	S.R.P.C.E. Nagpur	10	22
Youth Day	S.R.P.C.E. Nagpur	17	53
Independence Day Celebration	S.R.P.C.E. Nagpur	87	100
Currier Guidance For Tribal Children	Zillha Parishad School (Rural)	3	55
Saviddhan Diwas Oath Program Day	S.R.P.C.E. Nagpur	25	30
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	S.R.P.C.E.Nagpur	Introducing Glamour World (Gendre Issue)	10	100
NSS	S.R.P.C.E.Nagpur	World Yoga Day ( Health Awareness)	8	58
NSS	S.R.P.C.E.Nagpur	Shivaji Jayanti Celebration	10	90
<a href="#">View File</a>				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship	RUPAL HATWAR	Self	60
Internship	SONALI PARDHI	Self	30
Internship	SHIKHA PIMPLE	Self	30
Internship	HARISH DAWANA	Self	30
Internship	Mayur Pandurangji Dukase	Self	365

Internship	Arti Vishnuji Virutkar	Self	180
Internship	Amreen Iliyas Sheikh	Self	180
Internship	"Mayuri choudhari Harshada Raghorte"	Self	180
Internship	Shweta Ravi Gupta	Self	180
Internship	Prashant hiwarlal patle	Self	180
<a href="#">View File</a>			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Nil	Decor Nagpur, Nagpur , www .decornagpur .com	15/05/2019	17/07/2019	Rupali Hatwar
Internship	Nil	Civil Guruji, Chhatishgarh	01/01/2020	31/01/2020	Sonali Paradhi
Internship	Nil	Civil Guruji, Chhatishgarh	01/01/2020	31/01/2020	Shikha Pimple
Internship	Nil	Civil Guruji, Chhatishgarh	01/01/2020	31/01/2020	Harish Dawana
Internship	Nil	Saint-Gobin, Grindwell, Norton Ltd.	23/07/2018	22/07/2019	Mayur P. Dukase
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CADCAMGURU Solutions Pvt. Ltd, Nagpur	06/06/2019	Industry Oriented Software Training, Part Modeling, 2D Creation, Drafting, Surfacing, Assembly, FEM Softwares	40

		CREO/CATIA/UGNx etc.	
G.H.Raisoni College of Engg. Nagpur	09/08/2019	Faculty Trainning, Support research, Shearing best practices.	0
Maharashtra Centre for Entrepreneurship Development (MCED), a-38, MIDC Area, Near Railway Station, Aurangabad	04/10/2019	Establishment of Entrepreneurship among students for the Economic Growth of India. Entrepreneurship Training, Industrial Visit, Research Development, EDP Programme, FDP, IPR Training, etc.	55
<a href="#">View File</a>			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
59	61.73

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOFTLIB	Partially	6.0	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference	21306	670663600	0	0	21306	670663600

Books

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NILL	NOT APPLICABLE	NOT APPLICABLE	Nil
No file uploaded.			

### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	320	7	320	7	1	20	7	54	0
Added	0	0	0	0	0	0	0	0	0
Total	320	7	320	7	1	20	7	54	0

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

54 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NILL	<a href="#">NOT APPLICABLE</a>

### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
21.5	38.35	26.75	65.1

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

We have standard operating procedure for maintaining utilizing physical, academic and support facilities, laboratory, library, sports ground, computers, classrooms etc.

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

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

Name/Title of the scheme	Number of students	Amount in Rupees



Financial Support from institution	Smt. Radhikatai Pandav Scholarship	30	392176
Financial Support from Other Sources			
a) National	GOI	719	42431396.5
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
International Yoga Day	21/06/2019	113	By the College Staff
Motivational Talk and counseling to Students	23/12/2019	250	Mr. Prasheel Gaikwad
Youth day Programme	12/08/2019	168	By the College Staff
Blood Donation Camp	30/11/2019	70	Lifeline Blood Bank , NSS
Samvidhan Divas Oath Programme	26/11/2019	82	By the College Staff
Chhatrapati Shivaji Maharaj Jayanti Celebration	19/02/2019	50	By the College Staff
Career Guidance for Tribal Children	15/01/2020	25	By Dr.M.N.Giriya
Womans Day Programme	08/03/2020	30	By the College Staff
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Seminar and Guest Lecture arranged by TP and individual department to motivate students to appear in competitive	110	100	0	34

examination

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	0	0	HDFC, ICICI, Mhindra Mahindra	105	34

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BE	EE	ABHA GAIKWAD PATIL COLLEGE OF ENGINEERING NAGPUR	MTECH

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	0

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

Activity	Level	Number of Participants
Sports and Cultural	Institute	175

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## 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nil	National	Nil	Nil	Nil	Nil

2019	Nil	International	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

65

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

one meeting of Alumni Association was held on 8th January 1920

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Top Management Role: The Finance Committee and Administrative Officer in coordination with management provides budget for required item as per the quality policy. The Management regularly interacts with the Principal to review the implementation process of the quality plans. All committees work in coordination to ensure proper execution of processes. Principal Role: The Principal is an active member in deciding the quality policy and making the action plans. The Principal intends to develop and ensure effective conduction of educational programs and promotes the improvement of teaching-learning in

the Institute. Faculty Role: To plan and deliver academics as per the quality policy. To develop themselves as role models for the students and to upgrade themselves continuously.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Teaching and Learning	To enhance and gain the knowledge, teaching faculties of the institute have attended the various FDP. The different modes to train the students are as follows: 1. Regular method: Teachers clear the basic fundamentals of the topic, giving detailed knowledge and clear the ideas of students. 2. Experimental Learning: Students are used to perform the experiment in the laboratory, understanding the concept, verifying the results and interpret the conclusions. 3. Participative Learning: Students are participate in technical events, brainstorming sessions and forum activities. 4. Problem Solving Methodology: Students are learning the skill of problem solving while preparing Mini projects.
Examination and Evaluation	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 on another two units. After taught remaining two units, assignments are given. Practical evaluation of students during practical session is done by conducting viva-voce. Internal marks are given to the students based on the performance in tests, assignments and attendance. Institute follows all the rules and regulation related to examination laid down by the R.T.M.Nagpur University, Nagpur.
Industry Interaction / Collaboration	Interaction and collaboration with industry is organized by the Training and Placement cell of SRPCE to facilitate skill , knowledge, availability of internship and employment opportunities for the students. Experts from industry, educational and research institutions are invited for interactive

	collaboration. Also provide CRT Program by different industrial expert which help the student for recruitment.
Human Resource Management	The College follows decentralized modes of works by appointing different committees. It practices transparency and accountability mechanisms. Frequent meetings and interactions are held with stakeholders to share views and advice them. To ensure efficient working of the system, the administration and committee members undertakes random checking. The College has a Grievance Cell and a system to redress the complaints of the teaching, non-teaching staff and the students.
Admission of Students	The procedure for admission of students annually is laid down by the government of Maharashtra. College follows a centralized pattern and are done in accordance with the norms set by the Director of Technical Board, Maharashtra. Admission of students on the basis of entrance examination taken by Maharashtra state ( MHT-CET) and JEE.
Research and Development	The Governing Body of the SRPCE promotes research activities in the College by providing a grant under various heads of research and other related activities like, national and international seminars, workshops and conferences. The College has a local Committee to monitor research activity. The College has Research and Learning Centre, which have been envisaged as innovative interventions in the Research-Teaching Learning process.
Library, ICT and Physical Infrastructure / Instrumentation	The College Library is equipped with the CCTV cameras to overall monitoring and surveillance. The library has an institutional membership with DELNET. The College has an extensive IT infrastructure. It assesses the equipments and infrastructure on a regular basis and annual Maintenance for its sensitive and heavy equipments through a proper process.
Curriculum Development	The Curricula for all the courses are prescribed by the R.T.M. Nagpur University. The curriculum of all disciplines in the University was revised and updated by Board of studies as per the norms of AICTE.

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

E-governance area	Details
Finance and Accounts	Tally 7.2 Multi User accounting software are used to maintain account also generate the receipt
Planning and Development	NO
Administration	NO
Student Admission and Support	NO
Examination	NO

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr. C.D.RAUT	Machine Learning and Deep Learning Application in Engineering Science (MLDLAES-2020)	ISTE	1500
Nil	DR. A.H. INGLE	Three Day Workshop on "NAAC Assessment and Accreditation: A Step by Step Process"	ISTE	1500
Nil	DR. D.F. SHASTRAKAR	Explore Electrical Engg.in Industrial Applications	ISTE	1500
Nil	DR. D.F. SHASTRAKAR	"Recent Development of Advanced Materials and its Applications in Technology"	ISTE	1800
Nil	DR. D.F. SHASTRAKAR	COVID-19 Post Pandemic Challenges of Environmental Management	ISTE	2000
Nil	DR. A.H. INGLE	"Heat Transfer Applications of Interdisciplinary	AICTE	8000

		Advancements"		
Nil	DR. A.H. INGLE	" Recent Developments in Electrical Transmission Distribution System"	ISTE	2500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Machine Learning and Deep Learning Application in Engineering Science(MLDLAES-2020) (Online FDP)	1	16/05/2020	20/06/2020	5
Effective Online Teaching-Learning : Challenges, Preparation and Use of ICT Tools (Online STTP)	1	18/06/2020	23/06/2020	6
Online FDP on PHP and MySQL	1	26/06/2020	30/06/2020	5
Three Day Workshop on " NAAC Assessment and Accreditation: A Step by Step Process"	1	28/06/2020	30/06/2020	3
Online STTP on MATLAB for ALL	1	04/07/2020	08/07/2020	5

The Impact of COVID-19 on Indigenous People in India	1	06/07/2020	06/07/2020	1
Learning Management System	1	08/07/2020	13/07/2020	6
IoT and Manufacturing using IoT	1	08/07/2020	13/07/2020	6
"Opportunity and Challenges in Engineering"	1	11/07/2020	11/07/2020	1
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#### 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
105	0	60	7

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Welfare Scheme 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.	Welfare schemes for Students • Fee Concession give to Economically Weaker students.

### 6.4 – Financial Management and Resource Mobilization

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

The accounts of the Institute are audited regularly as per the Government rules. An internal auditor audits accounts on yearly. 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. In our institute, internal audits are carried by Internal Audit Committee(IAC) and external financial audits are regularly done by chartered accountants. The internal audit of accounts is carried out by Secretary (SRPCE,NAGPUR) along with Treasurer of SRPCE,NAGPUR. The Internal auditor checks fee receipts and payment vouchers and necessary supporting documents.
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#### 6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose



NO	0	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

20000.00
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### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	V.S. Nasery and Company Nagpur	Yes	College Development Committee
Administrative	Yes	V. S. Nasery and Company Nagpur.	Yes	College Development Committee

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

No activities carried out during 2019-20
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6.5.3 – Development programmes for support staff (at least three)

No Program conduct during 2019-20
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

No
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6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Induction Program for First Year Students	19/08/2019	19/08/2019	21/08/2019	19
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
introduction	20/12/2019	20/12/2019	54	68

of glamour with students			
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7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	15/01/2020	2	tribal students counseling	merits and demerits of locational	Nil

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	03/06/2019	Code of conduct for SRPCE Students 1. Plan to arrive to class on time and to stay for the entire class period (or until dismissed) because random arrivals and exits are disrespectful and distracting. 2. Every student must obtain on admission, the Identity Card which must have his/her photograph attested and wear the identity card on person whenever he/she is on the institute premises, and present it for inspection on demand. 3. Ragging is banned on the institute campus. Anyone found guilty of ragging and /or abetting ragging is liable to be punished as per the directive of the UGC and Govt. Any

incident of ragging will be dealt with seriously.

The culprits will be dismissed from the institute and a case will be filed with the local police authorities. 4. The institute prohibits political activities on the campus and forbids students from conducting and attending political meetings within the institute campus. 5.

Students shall compulsorily wear the prescribed institute uniform on all working days except Wednesdays. Uniform symbolizes unity and uniformity, not diversity. It also indicates equality and a sense of belonging to the institution. Uniform provides a special identity. Hence it is a source of pride and responsibility, not liability. Parents are to see that the uniform and hairstyle of their wards are in tune with modesty and dignity. 6. Strict silence must be observed in a reading room and Library. 7. Students are expected to spend their free time in the library. They should not loiter along the corridor or crowd along the passage.

8. If the academic performance of the student is not satisfactory, the student is likely to be detained and will not be allowed to appear for the examinations conducted by the institute on behalf of the University. 9. Students must not wait on the Institute premises while the classes are going on. 10. Talking and other disruptive behaviors are not

permitted while classes are in session. 11. Students must not attend classes other than their own, without the permission of the parent teacher or HOD.

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

Activity	Duration From	Duration To	Number of participants
1 savidhan day oth in college	26/11/2019	26/11/2019	43
2 blood donation camp	30/11/2019	30/11/2019	37
<a href="#">View File</a>			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Most of the students are from nearby village area so that they prefer bicycles and almost non teaching staff also. Most of the teaching faculty members use car pulling or public transports to reach the college. All the roads in a campus are pedestrian friendly. Plastic free campus- use of plastics is totally banned by Sanmarg Shikshan Sanstha hence no one is use plastic or related material. If it is found in campus it is properly disposed off. Paperless office:- The humble attempt made by the institution to minimize the use of papers hence most of the circulation and notices are in the form of what's app or text messages or communication through the emails. If essential then we use one sided printed papers which was already used. Green landscaping with trees and plants:- SRPCE campus is totally eco friendly , Big green lawn with supreme quality trees We conduct tree plantation drives every six month. Lush green sight is available inside the campus. College has their own fulltime gardener, supervisor and garden equipments like glasscutters and other equipments. We are having our own irrigation system with three big wells

### 7.2 – Best Practices

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

**Title of the Practice:** Project Competition and Conference: **Objectives of the Practice:** The common objective of engineering Project competition is to mainly allow students to reinforce their technical skills and to integrate and apply them to solve engineering problems. In SRPCE every year organize project competitions continue to attract increasing attention from engineering programs across the country. The participation in these competitions is beneficial to both students trying to develop their design and networking abilities, and institutions trying to promote their programs and increase their visibility. Traditionally, the perception has been that the easiest, most straight forward way to participate in a project competition is to assign the competition project as a capstone senior design project. This way, a group of seniors work under the supervision of a faculty member to complete the project seeing that the completion is a graduation requirement. The recently emerging alternative is to form an extracurricular team of students whose goal is to exclusively participate in the competition. The extracurricular teams are mostly populated and junior level students and driven only by their passion and self motivation rather than a curricular requirement. To Developed competitive spirit : This project competition with extracurricular teams has greater chances of being competitive and winning honors and awards. From a college and department point of view, assigning competition projects to student teams can be seen as an

efficient way to manage resources. It all starts with the fact that no additional budget is necessary to build the project since a budget is already allocated to fund the capstone design projects. It can also be seen as a resourceful way to manage personnel and reduce faculty members' teaching/student supervision load. To boost up employability: the student involvement in extracurricular design activity allows them to gain more self-confidence and appreciation for others differences and similarities. Students will be more likely to persist in college if they feel they have had rewarding encounters with their colleges social and academic systems. As a result, involved students view their college years as a positive experience and feel they are an essential part of the university, resulting in higher retention rates. The Context: Industry needs the engineers having acquaintance with the latest developments in technology along with the basics of the engineering.

Facilities like free project laboratories are very much essential in this context. 2. Title of the Practice: Students Counseling grooming 2. Objective of the Practice: 1) To make all the students comfortable in the competition and CRT. We organize co-curricular and extracurricular activities to upgrade their maximum potential in academics. To make the students self-confident so that they can deal with the different issues likely to face by them in future. To create better understanding between students and teachers which helps in creating a harmonious atmosphere in the Institute and also problem solving and decision making ability in the students. 2) For students of SRPCE we create environment which is physically, emotionally, intellectually and spiritually well. During the process of overcome the student often go astray. Sometimes academic failures or even failure in personal relationships lead them to put their life 3) Counselors of our SRPCE are counseling of students is a requirement resolve their issues related to personal, academics or any other issues of the day and time. The counselors need to know the social and economic background of the students to know them well so that they can understand their issues and problems. Since, the Institute has the responsibility to build and develop the personality of the students. We helps our students for building their self-confidence and developing their ability to think positive. 4.) The Practice: The main aim of our counselor is to listen the problems or issues of the students and develop their mindset so that they resolve their issues in a positive manner. The counselors, who are the guardian teachers, are usually faculty members of respective departments. They assist the students by guiding them in the right direction for aspects of problem solving and decision making.

One dedicated slot is provided in the time table of every semester of each department. A group of 15 to 20 students are under each counselor and attending counseling classes is mandatory. Counselors maintain the attendance register for the students present during the counseling session. The students discuss their problems related to studies, hostels, curricular activities, health and many other issues including their personal problems with their counselor during counseling period. The counselor discusses these problems and help in resolving these issues. Progress reports and attendance of students are sent to their parents after the first mid sessional examinations. At the completion of their degree course, a character certificate is issued to the students which is based on counselor's report. Sometimes the problems that are resolved during counseling are depression, anxiety and addiction. Many students have such low self-esteem that they find it difficult to attend classes or do their assignments once they fail. There are students who enter freshman year with the plan to major in a certain field (branch) without having much idea about the kind of job they are going to land into. This leads them to great anxiety. To help the students in resolving their issues, Institute has made efforts in the form of establishing individual counseling system to provide intervention to the students, so that their social and emotional problems do not interfere with their academic performances. In the Institute counselors maintain student's personal and academic profile for each semester. In student profile all the

conversation details, academic progress in terms of mark sheet, personal details of the student are maintained by counselor. This data helps counselor to understand student emotionally, academically and personally. It also helps in the proper designing of the execution of curriculum for students. 5.) Evidence of Success Result shows that the counseling practice in Institute has been effective in solving student's personal difficulties. The moral support given by individual counseling seemed to have a positive influence on the academic performance and the number of sessions correlated positively with the academic performance. Participation of the students has increased in various co-curricular and extracurricular activities. Students are also trying to solve the problems of local community through their project work. The ability to communicate has increased gradually. Student's performance in competitive examinations has also improved. 6.) Problems Encountered and Resources Required The most common problem that the counselor encounters with the student is that students are introvert and hesitate to discuss their personal problems. This is because students in this Institute mostly come from rural areas and have weak educational background. So, there is a lukewarm response in the parents meeting which is well below the expectation. Contacting students' and their parents is also a problem as contact numbers are frequently changed and not informed to the counselors. To send the progress report of students to their parents, counselor takes the help of SMS facility. Regular parent teacher interaction is necessary to discuss the issues related to academic performance of students. Sometimes, professional counselors are required for special counseling session.

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

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

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Thrust The institution technically targets to attend and focus on the academically average - above average students on their basic shortfalls from rural set-ups in the uneconomic segments. They are mechanized by the change of cultural issues. Enhanced with overall up-to-date personality development of the talents along with the excellence in curriculum related academics to rationalize revolution involving their mental makeup in practicality of the current and modern and latest time bound projects for standing by to eliminate the grass root nature of problems by modern techno savvy solutions. The unique procedures are manipulated in actual practices to achieve the institutional aims. This has been one of the aims since inception. Credentials are our challenges in achieving advanced formats. Some of them are mentioned below: 1. Coconut coir fiber extracting machine. 2. Coconut de-husking and de-shelling machine,, like pedal operated leaf collector and sweeper machine. 3. Machine for separation of liquid content from cow dung. 4. Self propelled multi crop reaper machine. 5. Solar energy. 6. Manually operated soya bean reaper etc. All these spearhead to the face that our services are determined to elevate the rural classes and the down trodden masses reeling behind the poverty line. The role of the students so called TECHOCRATS is a act as Start-ups of the remedies to many solutions too. The Institute maintains very high discipline inside the campus and it does not support any kind of ragging within the Institute and in hostels. Every year ragging prevention committee is reinstated, which prevent the incidence of ragging of any kind inside and outside the Institute campus. Faculty members are encouraged to participate in various kinds of seminars, conferences or workshops to keep themselves updated in their respective subjects. They are motivated to pursue higher education and also to write books. They are also encouraged to practice innovative teaching methods such as

delivering lectures through presentations, assignments, discussions, workshops, seminars etc The core of efforts is to generate in planning, implementing and executing through new torch bearers that is the budding brains of the dormant sections of their, socioeconomic, restraints. The motto is to facilitate, encourage and explore the next generation with an opportunity to excel through study in a minimized budget. This will induce in a feasible manner of potential growth. A highlight of the, social. Employment to achieve success, minimizing problems and lead a competent and tension free life. The students are provided multidimensional support system to bring forward a team of responsible commitment. The college Alumni has a large presence felt in the industry both in India and abroad. Apart from the regular teaching, the Institute also organizes several expert lectures, workshops and guest lecturers to encourage industry-academia interface among students and faculty members on a regular basis. Industrial visits are regularly arranged for the students to make them familiar with the process of industry and upgrade their knowledge. Alumni serving with pride are by their courage , confidence and competence through excellent performance and skill in different arenas. It is the basic knowhow that is a result of the institution as a whole.

Provide the weblink of the institution

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

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

Preparation of Academic Calendar 2020-21. To discuss and chalk out the program of awareness of covid-19. Online conduction of classes. Syllabus covered. To conduct the Induction Program for the first year students. encubation center plan to start for the benifit of the students, many more experts will call from industres to put knowlege for npractical implimentaion of their study. diffrent scholarships to merit students are plaa to start.