

## YEARLY STATUS REPORT - 2020-2021

Part A			
Data of the Institution			
1.Name of the Institution	RASIKLAL M DHARIWAL SINHGAD TECHNICAL INSTITUTES CAMPUS		
• Name of the Head of the institution	Dr. V. V. Dixit		
• Designation	Principal		
• Does the institution function from its own campus?	Yes		
• Phone no./Alternate phone no.	09890476048		
Mobile No:	9822777265		
Registered e-mail	entchod.rmdssoe@sinhgad.edu		
• Alternate e-mail	snehalbhosale@sinhgad.edu		
• Address	Pune, Maharashtra India		
• City/Town	Pune		
• State/UT	Maharashtra		
• Pin Code	411058		
2.Institutional status			
• Type of Institution	Co-education		
Location	Urban		
Financial Status	Self-financing		

			Savitribai Phule Pune University, Pune						
Name of the IQAC Coordinator			Dr. Snehal Ajit Bhosale						
• Phone No.			09890476048						
• Alternate phone No.			9890476048						
• Mobile					9890476048				
• IQAC e-1	nail	address			entchod.rmdssoe@sinhgad.edu				
• Alternate	e-m	ail address			snehal	bhosa	le@sin	hgad.	edu
3.Website addro (Previous Acado			the AQ	<b>JAR</b>	22/4.8	<u>20ac</u>	_	<u>%20ca</u>	/media/4745 lender_%20s pdf
4.Whether Acad during the year		ic Calendar <sub>J</sub>	prepar	ed	Yes	>			
•		er it is upload website Web l		ne	No				
5.Accreditation	Det	ails							
Cycle	Gr	rade CGPA			Year of Accredita	ation	Validity	from	Validity to
Cycle 1		A	3	.03	201'	7	27/11/	2017	26/11/2022
6.Date of Establ	lishr	nent of IQA	С		06/03/2017				
7.Provide the lis UGC/CSIR/DB		•				C etc.,			
Institutional/De rtment /Faculty	pa	Scheme Funding		Agency		of award luration	A	mount	
00		00 0		0		00		00	
8.Whether com NAAC guidelin	-	tion of IQAC	c as per	r latest	Yes				
• Upload latest notification of formation of IQAC		No File U	ploade	d					

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	No			
<ul> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<u>View File</u>			
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No			
• If yes, mention the amount		)		
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)		
? Promotion of Research by faculty and students facilitated by various schemes. ? Faculty attended workshops on the Choice Based Credit System to be newly implemented at the university level. ? Parent-Teacher Meeting to strengthen students' academic progression ? Value Addition Programs for undergraduate students on Internet of Things (IoT), Machine Learning, Data Science Using Python, Python Programming, Geometric Design and Tolerance, Ansys, etc. ? IIT Spoken tutorials for second year, third year and final year undergraduate students are organized based on various programming languages such as C, C, Java, Python etc. ? Feedback forms for Alumni, Parent and Industry guest external examiner were designed and Feedbacks were taken.				
• –	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			
Nil	Nil			
3.Whether the AQAR was placed beforeNostatutory body?				
• Name of the statutory body				
Name	Date of m	eeting(s)		
Nil	Ni			

14.Whether institutional data submitted to AISHE			
Year	Date of Submiss	sion	
2019		28/01/2019	
Extended	d Profile		
1.Programme			
1.1		6	
Number of courses offered by the institution across during the year	all programs		
File Description	Documents		
Data Template		<u>View File</u>	
2.Student			
2.1		2523	
Number of students during the year			
File Description	Documents		
Data Template		<u>View File</u>	
2.2		682	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			
File Description	Documents		
Data Template		<u>View File</u>	
2.3		884	
Number of outgoing/ final year students during the	year		
File Description	Documents		
Data Template		<u>View File</u>	
3.Academic			
3.1		143	

Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		143
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		1
4.1		42
Total number of Classrooms and Seminar halls		
4.2		500000
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		500
Total number of computers on campus for academic purposes		
Par	t 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

Rasiklal M Dhariwal Sinhgad School of Engineering, Warje has the mechanism for well planned curriculum delivery and Documentation. The curriculum of all the UG courses is framed by the BOS of the Savitribai Phule Pune University.

Dean Academics and his committee draws up a detailed Academic Calendar which efficiently deploys the internal examination details, theory, practical, tutorial and value education thereby ensuring a balance between the different types of engagement. A student is expected to participate in various activities. Apart from the norms laid by the University, the college has its own mechanism which sets certain norms and rules which help the faculty to perform and fulfil their duty of teaching to the maximum satisfaction of the students. Every faculty member prepares well before going to the class so as to avoid unnecessary transgression and focus on the subject being taught in the class. The subjects thus taught are well planned and the plan is executed accordingly. After completion of every lesson, chapter all the faculty members maintain attendance book, in which the lessons or chapters taught are mentioned on regular basis. Maintenance of this attendance book also helps the teachers to cover the syllabus in time which helps the students to understand and assimilate the subject taught. It also provides enough time for the faculty- students to discuss, raise questions, and clarify doubts about the subject being taught.

At the beginning of each academic session, college prepares its proposed academic calendar. Time table committee designs time table for all UG, PG programs as per the University norms. It is displayed on notice board. Teachers are informed about their workload and courses (Subjects). Teachers refer to the standard reference books prescribed by the University along with latest information available through online and other resources for effective implementation of curriculum. Besides, the use of other teaching methods like Group Discussion, Test Exam, Demonstrations, Debates and online webinars are used for effective curriculum implementation. Based on semester wise result analysis of every course corrective measures are suggested by IQAC and remedial lectures are conducted if required. Notes, question bank, model answer papers are shared.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

Savitribai Phule Pune University notifies an academic calendar for all the programs before the commencement of each semester which contains the date of commencement, last working day of the semester and dates for semester-end examinations. Our institute prepares academic calendar at institute level and subsequently every department prepares its calendar as per the guidelines provided by university which helps in execution of the whole semester. Institute calendar of events includes details like the total number of working days and holidays. The department calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-

## curricular activities.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

<b>1.1.3 - Teachers of the Institution participate in</b>	D. Any 1 of the above
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	

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

6

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

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

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

#### 00

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

#### 00

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

#### 00

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

#### **1.3 - Curriculum Enrichment**

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

RMDSSOE Warje haseffectively integrated thecross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year were asfollows:

- 1. International Yoga day
- 2. Blood Donation camp
- 3. Marathi bhasha Diwas

## 4. Tree Plantation etc.

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

#### 06

File Description	Documents
Any additional information	<u>View File</u>
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

112

File Description	Documents
Any additional information	<u>View File</u>
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		A. All of the above
File Description	Documents	
URL for stakeholder feedback report		<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)		No File Uploaded
Any additional information(Upload)		<u>View File</u>
1.4.2 - Feedback process of the I be classified as follows	Institution may B. Feedback collected, analyzed and action has been taken	
File Description	Documents	
Upload any additional information		<u>View File</u>
URL for feedback report		Nil
TEACHING-LEARNING AND E	VALUATION	
2.1 - Student Enrollment and Pr	ofile	
2.1.1 - Enrolment Number Num	ber of students a	admitted during the year
2.1.1.1 - Number of sanctioned s	eats during the	year
744		
File Description	Documents	
Any additional information		<u>View File</u>
Institutional data in prescribed format		No File Uploaded
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

#### 682

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	No File Uploaded

### 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

For advanced learners, online resources are made available to strengthen the knowledge- base. They are asked to register for NPTEL courses. Students are encouraged to participate in seminars, conferences and workshops to gain knowledge. Departments draw up the schedule for organising remedial classes for slow learners.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
702	143

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

#### 2.3 - Teaching- Learning Process

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

The teacher facilitates learning by allowing each individual student to comprehend at their personal level.by ensuring their involvement in class activities so that they can absorb and grasp information at their own pace. Courses of the University are defined highlighting course objectives, programme specific objectives and programme outcomes. This provides a comprehensive understanding to the student right at the beginning of the course as to what should be the primary focus. It also helps them in self-evaluating their performance at the conclusion of the course. Feedback of the Course and teachers, given by students at the end of each semester provides an opportunity to identify any lacunae which can then be addressed.

Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Google Classroom, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

RMD Sinhgad School of Engineering uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Institute. ICT Tools: 1. Projectors- projectors are available in all classrooms 2. Desktop - Arranged at Computer Lab and HOD cabins all over the campus. 3. Printers- They are installed at Labs, HOD Cabins and all prominent places. 4. Photocopier machines - Multifunction printers are available at all prominent places in the institute. 5. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom) 6. MOOC Platform (NPTEL, etc) Use of ICT By Faculty A. PowerPoint presentations- Faculties are encouraged to use powerpoint presentations in their teaching by using LCD's and projectors. B. Online quiz- Faculties prepare online quiz for students as unit test 1 and 2 with the help of GOOGLE FORMS. C. Video Conferencing-Students are counseled with the help of Zoom / Google meet applications as a part of TG meet.

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

## **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

### 93

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	No File Uploaded

## 2.4 - Teacher Profile and Quality

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

### 143

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

8

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

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

## 2.4.3.1 - Total experience of full-time teachers

1	•	2
	4	.5
_	_	-

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

Rasiklal M Dhariwal Sinhgad School of Engineering has efficient and smooth conduct of examinations and timely declaration of the results. Invigilators are requested to acquaint with the following procedures:

1. Carrying mobile phones or any reading material by the invigilator is strictly prohibited.

2. The invigilator is expected to be vigilant and take frequent rounds in the exam hall.

3. The invigilators should not chit chat with each other as it will distract the students concentration in writing the Examination.

4. Invigilators shall make announcement in the Examination hall that the use of electronic devices by the students shall not be permitted in the Examination hall. 5.In this context, electronic devices include and are not limited to mobile phones, tablet devices, laptops, data storage watches (`smart-watches') with means for inputting or storing information and or capable of transmitting or receiving information.

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

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

Rasiklal M Dhariwal Sinhgad School of Engineering has a transparent, time-bound and efficient method is being followed in SIES GST in terms of dealing with internal examination related grievances. Various internal examinations are being performed throughout the semester. Some of them are as follows:

- 1. Unit-test1
- 2. Unit test2
- 3. Assignments.
- 4. lab continuous evaluation

#### 5. Project evaluations, etc.

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

#### 2.6 - Student Performance and Learning Outcomes

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

Rasiklal M Dhariwal Sinhgad School of Engineering has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students. ? Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students ? The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting ? The students are also made aware of the same through Tutorial meetings ? Workshops have also been conducted for developing the Programme Educational Objectives and Learning outcomes at college level

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Rasiklal M Dhariwal Sinhgad School of Engineeringis affiliated to Savitribai Phule PuneUniversity, Pune. We offered Under Graduate, Post Graduate. For these programs and courses, the institute followed the curriculum designed by our affiliated university. The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom.After measuring attainment of POs , PSOs and COs, it has been obsereved that the strength of the students as well as passing percentage of the students is increasing progressively.

Our College took care of the attainment to measure thePOs, PSOs and COs and implemented the mechanism as follows:-

1. The institute followed the Academic Calendar of our affiliated university.

2. All the subject teachers maintained Academic Diary in every academic year.

3. All the subject teachers prepared Semester-Wise evaluation Reports.

4. Internal examination committee analyzed evaluation reports of results.

5. Institute considered Feedback from the Stakeholders for the

### attainment of PO, PSO and CO.

## 6. Placement committee took the review of the Students' Progression to Higher Studies and their Placement.

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

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

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

#### 898

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

#### 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)

https://docs.google.com/spreadsheets/d/1qIw3BaWqw6WT5ryqJHLrtkPOBDyd kVAD/edit?usp=sharing&ouid=106969740855906837815&rtpof=true&sd=true

**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)

00

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)	No File Uploaded

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

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

1

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

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

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

## 67

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

## **3.2 - Research Publications and Awards**

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

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

#### 60

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

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

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

72

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

## **3.3 - Extension Activities**

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

#### Department

Title of the

activities

Organising unit/agency/ collaborating agency

CIVIL

1. Covid quiz

2. International Yoga Day

```
3. Virtual Vaari
4. Blood Donation
5. National Education Day
6. FE Induction Program
7. Marathi bhasha gaurav divas
8. samvidhan divas
9. Majhi Vasundhara Abhiyan E Pledge
10. vegan outreach program
11. tree plantation
12. Virtual launch of Partnership Ministry of Youth and Sports and
YuWah
SPPU, Pune, Vegan Outreach NGO,
Regional Blood Bank of B.J. Medical College & Hospital, Pune,
Ministry of Sports, NSS Department of SPPU
COMP
"Covid Free Pune" Movement
RMD STIC, Warje,
Pune
E&TC
1.Covid quiz
 2. International Yoga Day
3. Virtual Vaari
4. Blood Donation
5. Natioanl Education Day
```

```
6. FE Induction Program
 7. Marathi bhasa gaurav divas
 8. savidhan divas
 9. Majhi Vasundhara Abhiyan E Pledge
10. vegan outreach program
11. tree plantation
12. Virtual launch of Partnership Ministry of Youth and Sports and
YuWaah SPPU, Pune, Vegan Outreach NGO, Regional Blood Bank of B.J.
Medical College & Hospital, Pune, Ministry of Soprts, NSS Department
of SPPU
RMD STIC, Warje,
Pune
IT
NSS
RMD STIC, Warje,
Pune
MBA
Covid Quiz
Savitribai Phule Pune University
International Yoga Day
Savitribai Phule Pune University
Virtual Vaari
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#### Savitribai Phule Pune University

Blood Donation

Sassoon General Hospital, Blood Bank

National Education Day

NSS Dept., Savitribai Phule Pune University

Marathi Bhashya Gaurav Divas

Savitribai Phule Pune University

Sanvidhan Divas

Savitribai Phule Pune University

Majhi Vasundhara Abhiyan

Savitribai Phule Pune University

Vegan Outreach Program

Vegan Outreach NGO

Tree Plantation

Savitribai Phule Pune University

Virtual Launch of Partnership Ministry of Youth and sports and Yuwaah

Savitribai Phule Pune University

MECH

MECH
Covid Quiz
SPPU, Pune
International Yoga Day
NSS and Department of SPPU
Virtual.Vaari SPPU, Pune Blood Donation
Blood Bank of B.J. Medical College & Hospital, Pune,
National Education Day
SPPU, Pune
FE.Induction.Program
SPPU, Pune
Marathi bhasha gaurav.divas
SPPU, Pune
Savidhan divas
SPPU, Pune
MajhiVasundhara Abhiyan
E Pledge
NSS and Department of SPPU
vegan outreach program
Vegan Outreach NGO

 Tree.plantation

 NSS and Department of SPPU

 Virtual.launch.of.Partnership Ministry of Youth and Sports and YuWah

 Ministry of Sports, NSS Department of SPPU

 File Description
 Documents

 Paste link for additional information
 Nil

informationNilUpload any additional<br/>informationNo File Uploaded

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

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

00

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

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

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

11

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

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

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

### 1200

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

## 3.4 - Collaboration

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

00

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	No File Uploaded
Any additional information	No File Uploaded

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

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

16	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. RMD Sinhgad School of Engineering encompasses a well maintained lush green campus spread utilization of physical infrastructure for teaching learning activities. Classrooms: Institute encompasses sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes. Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning and internet access is given. Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc. Laboratories: All laboratories are well equipped with state-of-the-art equipment and facilities. All the laboratories are established as per AICTE norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licenced software and open source tools to cater the requirements of curriculum & industry enabled teaching.

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. Institution has assembly halls for organizing annual functions and cultural events, celebrating Yoga Day, blood camps, etc. National Independence Day and Republic Day are celebrated in the Institute by unfurling the national flag followed by a guard of honour of the Chief Guest, followed by an impressive march

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

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

36

## 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

41

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

#### Nil

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

### 4.2 - Library as a Learning Resource

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

OPAC (Online Public Access Catalogue): OPAC facility is made available through AutoLib- Library Management Software to know the bibliographical details about the collection. Separate terminals are made available in the central library for OPAC facility. And as it is a Web OPAC, a user from any location can search the library collection.

Electronic Resource Management package for e-journals: The library subscribes to IEEE all-society periodicals package, Science Direct and ProQuest Databases. In addition to that, link to scholarly open access journals/databases is also available on the library web page. A well-equipped digital library with 05 terminals having internet connectivity is housed in the central library for access to epublications. As the access facility to e-journals is multi-user, and IP address-based, students can access the e-publications from any where in the campus.

#### Library Automation:

All the active book collection is updated in the AutoLIB database, and the Web OPAC is available for the users. The issue and return of books have been activated with the AutoLIB.

```
Facilities available
```

No of printers for public access: 01

Exclusive internet bandwidth: 2 Mbps

Institutional Repository:

a) Article Repository: Published research paper/article of the faculty members: Yes

b) Book Repository: Published books of the faculty members: Yes

c) Thesis Repository: Awarded Ph.D. Thesis of Faculty: Yes

Content management system for e-learning:

Library is having content management system for e-learning: Yes

OPAC (Online Public Access Catalogue): OPAC facility is made available through AutoLib- Library Management Software to know the bibliographical details about the collection. Separate terminals are made available in the central library for OPAC facility. And as it is a Web OPAC, a user from any location can search the library collection.

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Facilities available

No of printers for public access: 01

Exclusive internet bandwidth: 2 Mbps

#### Institutional Repository:

a) Article Repository: Published research paper/article of the faculty members: Yes

b) Book Repository: Published books of the faculty members: Yes

c) Thesis Repository: Awarded Ph.D. Thesis of Faculty: Yes

Content management system for e-learning:

Library is having content management system for e-learning: Yes

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

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

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

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

NIL

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

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

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

## NIL due to Pandemic Situation

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

## 4.3 - IT Infrastructure

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

## We use Quickheal endpoint security antivirus licensed version with validity till academic year 21-22.

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

## **4.3.2 - Number of Computers**

500

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded
4.3.3 - Bandwidth of internet con	nection in the A. ? 50MBPS

Institution	
File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

### 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)** 

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

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

Support facility for Classrooms, Seminar Hall ect. :

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. Classrooms, Conference Hall: Classrooms and seminar hall are provided with enough seating capacity and LCD projectors. Cleanliness of class rooms and International Conference hall is maintained on regular basis. Working condition of audio system, LCD projectors etc. is done on regular basis. Laboratory: Laboratories are regularly maintained by the Laboratory assistant. Records of equipment are maintained in Dead-stock Register (DSR) as per the process. Equipments are maintained properly, calibrated and serviced periodically. Maintenance of other support systems: Housekeeping for regular cleanliness of corridors, washrooms, classrooms, laboratories and premises is done by external agencies. Sanitizing of washrooms is done on regular basis. Clean and hygienic drinking water is available in the Institute. Water coolers are maintained and cleaned on regular basFacilities available

Support facility for library:

No of printers for public access: 01

Exclusive internet bandwidth: 2 Mbps

Institutional Repository:

a) Article Repository: Published research paper/article of the faculty members: Yes

b) Book Repository: Published books of the faculty members: Yes

c) Thesis Repository: Awarded Ph.D. Thesis of Faculty: Yes

Content management system for e-learning:

Library is having content management system for e-learning: Yes

Reference: The reference section of the library offers a personalized service. The library staff interacts with the students and faculty to know about their specific needs and requirements regarding referring to civil services exams and other competitive and entrance exams like GATE, TOEFL, GRE, CAT, TANCET, etc. and journal papers, standards, and codes. Upon an email request, the library provides required reference material.

Reprography: Available

Information deployment and notification: Information regarding the arrival of new books, journals, etc. is displayed on the notice board for the benefit of faculty and students.

Download: Yes (Exclusive 2 Mbps internet bandwidth)

Printing: Yes (01 dedicated printer)

Assistance in searching databases: Yes

Enumerate on the support provided by the Library staff to the students and teachers of the institute.

The library staff members extend their services to the students and teachers in following ways.

- Personal guidance is offered in locating books pertaining to domain studies and about updating one's knowledge. The members spend more time with the students to refer to prescribed paper books or any other reference material needed for paper presentation, project submission, etc.
- Full support is provided to the students during the digital library hours.
- Reprographic facility extended to the students on request.
- Keeping the books, journals / periodicals / magazines, and other resources ready for immediate use of students by meticulously monitoring the status of issuing and returning books.
- Assistance in downloading e-content.
- The library provides indexes to project reports / PG dissertations of the students and staff.
- Continuous supervision to reduce the lead time when a student requires any help in the middle of study hour.

Special facilities offered by the library to the visually/physically challenged persons.

• Priority services are available.

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

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

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

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

1829	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

NIL

**ICT/computing skills** 

File Description	Documents
Upload any additional information	No File Uploaded
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 skill enhancement initiatives taken by institution include the following: S Language and communication ski (Yoga, physical fitness, health and	the Soft skills ills Life skills

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

31

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

31

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committeesA. P	All 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		
224		
File Description	Documents	
Self-attested list of students placed	No File Uploaded	
Upload any additional information	<u>View File</u>	
5.2.2 - Number of students prog	ressing to higher education during the year	
5.2.2.1 - Number of outgoing student progression to higher education		
31		
File Description	Documents	
Upload supporting data for student/alumni	No File Uploaded	
Any additional information	No File Uploaded	

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

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

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

#### examinations) during the year

5

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	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.

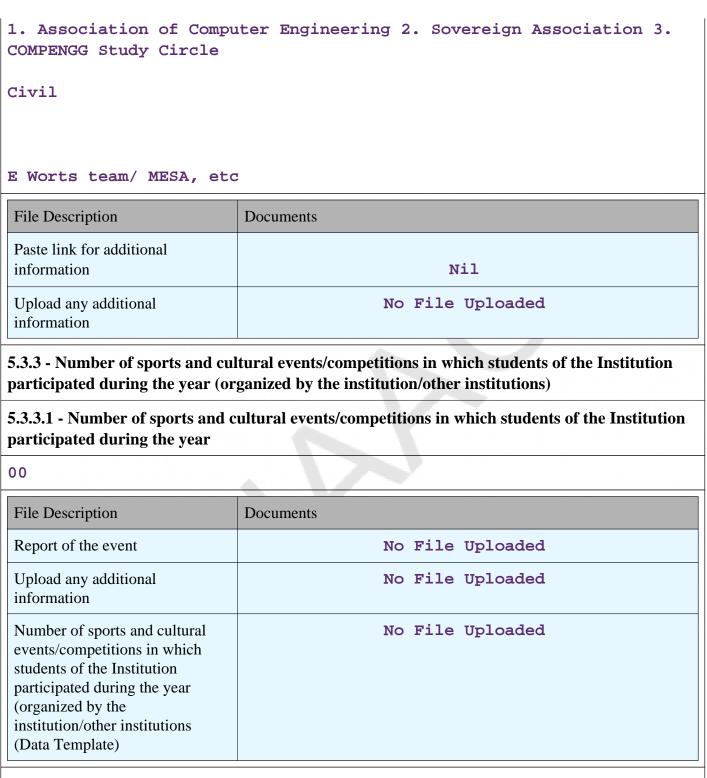
00

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 univer sity/state/national/international level (During the year) (Data Template)	No File Uploaded

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

For organizing special events students organize, and celebrate Teachers Day, on Sept. 5, every year by honoring all teachers and presenting cultural programme, organising freshers party for new comers, send off for final year students other National celebrations that include, Independence Day, Republic Day, Engineers Day, Science Day and various NSS and social service activities. The all departments havefollowing associations:

computer Departmet:



#### 5.4 - Alumni Engagement

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

The RMD SSOEAlumniAssociation provides a professional structure that allowsalumnito connect with one another. This global stage ofalumniassociation serves as a platform for allalumnimembers to develop their inner abilities while also lending a helpful hand to one another. As a result, it creates the way for everyalumnimember to establish, enrich, and enhance their skills throughout Alumnimeets are organized yearly. • EveryAlumniis encouraged to register inAlumniAssociation • Every Department maintains group email-ids for the passed out batches, there by industry openings and technical expectations have been circulated among students. •Alumni's are regularly visiting the campus and offer technical talk and orientation programmes on the basis of the industrial needs.

• Sincealumni's are the reputed stake holders of an educational system, a well-defined feedback form has been designed and circulated amongalumnusfor recording their views and suggestions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded
5.4.2 - Alumni contribution during the year D. 1 Lakhs – 3Lakhs	

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

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

RMD Sinhgad School of Engineering has encouraged & facilitates Industry interaction through MOUS. These MOUS are brought by individual departments as per the field of their specialisation. All departmental heads are given freedom to choose & sign MOUs which are for mutual benefit. The management supports such initiatives. The benefits accrued from this activity are projects, internships, R & D, consultancy, value added courses, incubation centres, aptitude coaching and so on. The MOUs are signed with premier educational institute or with eminent Industry. The MOU enables mutual sharing of resources for students and faculty. The management is facilitating these activities by supporting in terms of subletting of infrastructure & also financially if required. The purchases related to lab equipment is handled by Heads directly in consultation with our higher authorities.

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

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

The RMD Sinhgad School of Engineering promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. Considering decentralization, the management takes policy decisions, finance, infrastructure etc. with the help of members of the College Development Committee.

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

6.2.1 THE INSTITUTIONAL STRATEGIC/PERSPECTIVE PLAN IS EFFECTIVELY DEPLOYED:

The effective impementaion is done as follows:

1.Academic planning and preparation of Academic Calendar

2.Preparation of teaching plan

3. Preparation of Lesson Plan based on CO & PO mapping

4.Performance enhancement through workshops and seminars.

5. Implementation of best practices for students

6.Establishment of IQAC done

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

RMD sinhgad School of Engineering has a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is given below.

#### 1.GOVERNING BODY

- 2. PRINCIPAL
- 3.COMMITTEES
- 4.HEAD OF THE DEPARTMENTS

#### 5. DEPARTMENT COORDINATOR

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-gover areas of operation Administratio Accounts Student Admission and Examination	n Finance and

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user interfaces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

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

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

### RMD Sinhgad School of Engineering offers following welfare measures for teaching and non-teaching staff.

#### 1. maternity benefits as per norms

#### 2. Medical leaves are also sanctioned as and when required

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

05

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)	<u>View File</u>

6.3.3 - Number of professional development /administrative training programs organized by the

#### institution for teaching and non-teaching staff during the year

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

1	Δ
÷.	U

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)	<u>View File</u>

## 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### **6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

345

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)	<u>View File</u>

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

The performance of each employee is assessed annually after completion of one year of service. The objective is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

The different criterias of the performance appraisal system are as follows:

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

2.The various parameters for staff members are assessed under different categories i.e. Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, Relations/Co-operation with superiors, subordinates, colleagues & students and public.

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

#### 6.4 - Financial Management and Resource Mobilization

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

#### Due to pandemic situation, it is postponed.

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

Annual Quality Assurance Report of RASIKLAL M. DHARIWAL SINHGAD TECHNICAL INSTITUTES CAMPUS

#### the year (INR in Lakhs)

#### NILL

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

Effective utilization of infrastructure is ensured through the appointment of adequate and well-qualified lab technicians & system administrators.

The optimal utilization is ensured through encouraging innovative teaching-learning practices.

The available physical infrastructure is optimally utilized beyond regular college hours, to conduct remedial classes, co-curricular activities/extra-curricular activities, parent-teacher meetings.

The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.

Library functions beyond the college hours for the benefit of students, faculty.

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes interms of following points:

#### • Curriculum Development:

The institute is affiliated to the Savitribai Phule Pune University & therefore follows the syllabus designed by the University. However, the University representatives of our institute & other faculty members give inputs in the syllabus revision process. The revision takes place every 5 years. In addition to the syllabus we believe in holistic development of the students. We have formed IQAC for the purpose & also take suggestions from Industry experts.

• Teaching and Learning:

We have devised new teaching pedagogies for different category of students. We ensure a perfect blend of classroom teaching & ICT enabled teaching so that the students are motivated all the times. We ensure state of the art lab facilities, Computational facilities, Library & also competent faculty.

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

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmes, summer, winter and midterm vacations, examination schedule and declaration of results are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Induction Program.Students are apprised of the Time-Table and academic handbooks.

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	D.	Any	1	of	the	above
improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)						

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

#### 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

Safety of girls is a top priority at every college campus. Nowadays, safe and supportive campus community is both an obligation and a challenge for college administrators and students. Institute should provide a comprehensive range of security amenities especially for girls within the premises, through a dedicated team of security personnel.24 hour CCTV surveillance is maintained in the college. It helps to keep a check on antisocial activities. Students and other employees in the college too remain cautious about the surveillance.

File Description	Documents			
Annual gender sensitization action plan	Nil			
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	Nil			
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 equipmentD. Any 1 of the above				
File Description	Documents			
Geo tagged Photographs	<u>View File</u>			
Any other relevant information	No File Uploaded			
degradable and non-degradable wa	e Institution for the management of the following types of aste (within 200 words) Solid waste management Liquid waste anagement E-waste management Waste recycling system ive waste management			
NIL				
File Description	Documents			
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded			
Geo tagged photographs of the facilities	Nil			
Any other relevant information	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				

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives	include
7.1.5.1 - The institutional initiati greening the campus are as follo	
<ol> <li>Restricted entry of auton</li> <li>Use of Bicycles/ Battery p vehicles</li> <li>Pedestrian Friendly path</li> <li>Ban on use of Plastic</li> <li>landscaping with trees an</li> </ol>	oowered nways
File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environ	ment and energy are regularly undertaken by the institution
7.1.6.1 - The institutional enviro energy initiatives are confirmed following 1.Green audit 2. Energ 3.Environment audit 4.Clean an campus recognitions/awards 5. I campus environmental promotio	through the gy audit d green Beyond the
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
	No File Uploaded
Any other relevant information	No THE Optoaded

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	

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

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

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. the followig events were conducted tomake our students responsible citizens.:

1.FE.Induction.Program

2.Marathi bhashagaurav.divas

3.Sanvidhan divas

4.MajhiVasundharaAbhiyan

5.E Pledge

6.vegan outreach program

#### 7. Virtual Launch of Partenrship by India Government

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

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

Rasiklal M Dhariwal, Sinhagd School of Engineering, conducted the Guest lectures and workshops by eminent personalities to deliver lectures on ethics, values, duties, and responsibilities and on saving the environment. Ethical Values, rights, duties, and responsibilities of citizens are some of the topics that are covered thriugh various activities such as Blood Donation, Tree planatation, Cyber Security & Ethical Hacking & Marathi Bhasha Diwas etc.

File Description	Documents	
Details of activities that inculcate values; necessary to render students in to responsible citizens		<u>View File</u>
Any other relevant information		No File Uploaded
7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized		A. All of the above

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

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

Rasiklal M Dhariwal, Sinhagd School of Engineering, Warje is one of the leading centers of excellence in Pune. Our college celebrates National and International days enthusiastically every year. All staff members and students gather in the college to celebrate these days. Every culture has number of festivals and celebration has become a vital activity. Celebration of cultural and constitutional festivals is integral part of college's co-curricular activities. Throughout session different days are celebrated by students with guidance of teachers which help them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is brimming with important events which show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. But due to this COVID-19, these activities were not done physically.Most of the ACtivities were held throughonline platform, such as Yoga Day celebration, Teachers day etc.Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. It is a day to remember when India's constitution came into force on 26 January 1950 completing the country's transition toward becoming an independent republic. A function is organized in the college campus where all staff members and students share their thoughts about importance of this day in history of our nation and pay tribute to all freedom fighters who sacrificed their lives in order to gain the freedom for the India. Independence Day is also celebrated on 15th August in the college with great enthusiasm.

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

#### 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. STP:

We run a comprehensive Student Training Programme comprising of sessions on GroupDiscussions, Personal Interviews, Aptitude Tests, Domain Specific Tests, Management Games, PEST Quiz, MS Excel Training, and so on. All these are focused on making the student more employable by designing the programme based on inputs from the industry.

Rasiklal M Dhariwal, Sinhagd School of Engineering, Warje run a comprehensive Student Training Programme comprising of sessions on Group Discussions, Personal Interviews, Aptitude Tests, The student Training Program (STP) is as an alternative form of education for each year of students in four year Engineering course in RMD SSOE, Warje. With severe behavior problems that were not successful in a special education setting are fulfill by conducting student Training Program. STP Co-ordinators worked cooperatively to successfully complete the STP- 1 for SE students.

STP-1 modules are design in such fashion that the whole procedure of STP-1 would benefit students in their career. During whole year, the STP coordinator developed a continuous and comprehensive evaluation process using different modules. STP-1 Includes 10 Different modules such as personal and career goal setting, SWOT analysis, resume writing, report writing, application letter writing, group discussion, listening skills, good presenting skills group discussion and behavioral skills. These modules are taught by two different faculties. The student Training Program (STP-1) aims to affect the attitudes and behaviors of students with severe behavior problems by providing them with selected occupational skills supervised by the faculty and coordinator. The program has been representative of a win/win situation as a students receive job Annual Quality Assurance Report of RASIKLAL M. DHARIWAL SINHGAD TECHNICAL INSTITUTES CAMPUS

skills and elective credits.

All these are focused on making the student more employable by designing the programme based on inputs from the industry. The student Training Program (STP) is as an alternative form of education for each year of students in four year Engineering course in RMD SSOE, Warje. With severe behavior problems that were not successful in a special education setting, STP Co-ordinators worked cooperatively to successfully complete the STP- 5 for BE students.

2. Teacher Guardian Scheme

Teacher Guardian meetings are conducted every fortnight to understand students' academic and personal issues, problems Or grievances wherein the students are mentored. They are also given placement guidance.

Objectives:

1. To establish parenting relationship between Teacher and Students.

2. To understand student's academic and personal problems thoroughly and solve them by counseling.

3. To communicate student's attendance record to the parents on regular basis.

4. To communicate student's progress report to the parents on regular basis.

5. To identify and understand the status of slow learners and encourage advanced learners.

6. To have in parallel the exam oriented teaching learning process.

7. Awareness and support to students for GATE, GRE and other government and PSUs examination.

8. To arrange guest lectures on entrepreneurship development.

9. All the activities carried out are studentcentric.

Outcomes:

1. In biweekly TG meets students share their academic and personal problems.

2. Good relationship is established between teacherstudent and parents.

3. Student's attendance gets improved.

#### 3. Preplacement Activity:

The Pre Placement Training aimed at sharpening the skills of individual's for success in placement tests. The program spans across days with experts with relevant experience from the industry enabling the transition from college life to corporate ready individuals. A perfect blend of soft skills and Technical sessions by In-house faculties to relevant information ensures that the students develop confidence and are ready to face the selection process. Conduction of Aptitude tests for different companies and , PI- Group discussion at college level is a key feature of this activity. Students are busted by continuous motivation by HOD, Coordinators and Alumni.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	<u>View File</u>

#### 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

#### Activity: Different activities under Sovereign Association

Description of Activity: The Sovereign Association is a unique activity of the Computer Engineering department. Beauty of this cell is it is introduced by students, headed by students so it is for students. Mentors are also a part of the association to motivative and guide the students for future journeys.

Purpose of establishing this association to make awareness amongst students and faculties about different Government Exams, Indian Services, Women Empowerment etc. Motivate them to believe them self.

The following activities are carried out under Sovereign Association		
1.Webinar on Career in cyber security and Bug Bounty Hunting conducted on 10th May 2021		
<ol> <li>Award Ceremony</li> <li>Minutes to Talent</li> </ol>	Activity conducted on 19th May 2020	
File Description	Documents	
Appropriate web in the Institutional website	No File Uploaded	
Any other relevant information	<u>View File</u>	
7.3.2 - Plan of action for the next	academic year	
1. Enhance engagement with society and industry		
2. Improve internal support systems		
3. Enhance alumni engagement		
4. Improve Teaching Learning Process		
5. Develop a cleaner and greener campus		
6. To improve placement ratio with the help of Alumni		
7. To organize various short-term courses, workshops, seminars		
from experts under various Departments.		
	8. To strengthen the liaison among the stakeholders like,	
	students, teachers, parents, employers etc.	
	9. To promote Interdisciplinary research	
	10. Strengthen industry linkages and Research	
11. To organize Society Welfare Activities		