



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	SANMATI ENGINEERING COLLEGE
Name of the head of the Institution	Priyadarshi S. Jaruhar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07252-234302
Mobile no.	7507802000
Registered Email	principal@sanmati.in
Alternate Email	walchale@gmail.com
Address	At.Swargaon Barde, Washim - Malegaon Road, Washim.
City/Town	Washim
State/UT	Maharashtra
Pincode	444505

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		Prof. A. P. Narwadkar			
Phone no/Alternate Phone no.		07252234303			
Mobile no.		8551841000			
Registered Email		iqac@sanmati.in			
Alternate Email		principal@sanmati.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://sanmati.in/index.php/national-assessment-and-accreditation-council-sanamti-engineering-college/aqar-2018-2019			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		https://sanmati.in/images/S_academic_calendar/Academic_Calendar_2019_20.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.29	2019	18-Oct-2019	18-Oct-2024
6. Date of Establishment of IQAC			26-Jun-2017		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries		

IQAC		
Tree plantation under green army	01-Jan-2020 1	48
Participation in NIRF	18-Sep-2019 90	460
FDP on Optimizing Techniques for Industry 4.0	11-May-2020 5	154
Blood Donation Camp	01-Jan-2020 1	37
Technical and Cultural Event: Horizon	03-Mar-2020 2	460
Yoga and Meditation Workshop	21-Feb-2020 1	216
Soft Skills Workshop with Rubicons connect with work	21-Jan-2020 7	105
Induction Program	13-Aug-2019 1	177
Soft Skills Workshop with EGA	07-Dec-2019 7	85
Corona awareness program (online)	28-Apr-2020 1	621
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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
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

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 File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

>Due to corona pandemic online class system was implemented from March 2020
 >Organized FDP >Feedback from stakeholders are collected, analyzed and action taken report prepared and forwarded to Principal for implementation. >Arranged value addition training and certificate programs for students to improve their technical and soft skill knowledge. >Promotion of extension and outreach programs.

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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
Guest lectures/workshops and seminars	Students were benefitted with improvement in their technical knowledge, soft skill and helped to prepare for competitive examinations.
Organizing of communication skill, Aptitude training and group discussions, PD workshop	Program was conducted for 30 hours in the academic year 2019-20 by Rubicon, English Guru Academy, Computer Schools. 192 students have completed the training successfully.
Organizing FDP	Successfully Organized five days FDP on Optimizing Techniques for Industry 4.0 from 11.05.20 to 15.05.20, 154 participation
Organizing certificate programs	Various Program was conducted in the academic year 2019-20 through which students completed the certificate program successfully.
Conduction of orientation program for first year DSE students.	Orientation program of 1st year and direct second year engineering students (Fresher's) was conducted ON 03.08.2019. The new admitted students and their parents aware of engineering curriculum, syllabus, and examination pattern of the university along with rules and regulations of the institute.
Feedback collection from all stakeholders	Feedback collected, analyze and action taken report prepared.
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14. Whether AQAR was placed before statutory body ?	No
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15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	30-Sep-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	24-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Institution have Management Information System called Centralized campus management system which is a cloud based ERP developed by Mastersoft. The modules of the ERP are integrated. The ERP is hosted on highly secured cloud servers with strong encryption, role based access, backups and enables disaster recovery management. Currently we are using the modules for registration admissions, student's administration and finance, library management system. With registration admission module students can apply (register) online for admissions. Student inquiry management is also used for effective management of admission heads. Also we can generate registered student list, category wise student list and admission cancellation report, MIS reports according to fee type, medium, gender, caste, category, religion, and region. Student administration module helps to manage student administration and student details (academic, personal, documents received, roll no etc.) at a centralized location. Reports can be generated for identity card certificates like TC, Bonafide, and NOC etc. Maintenance of accounts (cash books) integrated with fees are executed by finance module. It minimizes the account section work. Also can generate receipts of fees paid. The library management system manages the following of the library tasks like Purchases, Accessioning,</p>

unique serial number identification through RFID library, unique serial number serial identification of books. The details of purchase, indexing, search and circulation is saved in the serial number.

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

The institution ensures effective curriculum delivery through a well planned and documented process • Our Institute follows syllabus (for all UG and PG courses) and academic calendars provided by Sant Gadge Baba Amravati University (SGBAU), Amravati as our Institute is affiliated to it. • As per the guidelines provided in university calendar regarding dates of start of session, end of sessions, exam schedules and holidays, academic calendar of college prepared by Dean Academics through the discussion with all Heads of respective departments. • The Time Tables and load distribution of each department is prepared well in advance so that assigned teachers will get enough time for preparation of teaching plan, course files, notes, questions banks etc. • The students are given a choice to select the elective courses listed in the university curriculum. • In addition with chalk & board method for effective curriculum delivery teachers are advised and encouraged to make use of ICT tools and Learning Management system available in Institute. To help students to improve their learning in a more interactive way lectures by experts from academia and industry are organized in every semester. • As per the area of interest of students and latest trends, projects are assigned to final year students. Projects are monitored by respective guides through project progress seminars and presentations. • Head of department conducts meeting with faculty members to take review of syllabus coverage, attendance and Sessional results and forward it to the Principal. • Method of Continues internal evaluation of the student with respect to practical's, assignments, Sessional tests, seminar & projects is adopted by the institute as per university guidelines. • For enhancing learning experiences academic seminar are conducted for the final year students at the end of semester. • Industrial visits, seminars, workshops, paper presentations are planned and executed depending on the need of the curriculum. • Necessary actions are taken for slow learners by conducting remedial classes and for advanced learners by conducting expert lectures, soft skill programs, providing knowledge about technical paper writing, project guidance. • Oral/Practical examinations are conducted as per University norms after theory examinations. • Result analysis is carried out by the departments after the declaration of university results. • Internal Academic audits are conducted by principal in presence of respective HOD at the end of each session which includes complete analysis report of each department. Necessary actions and suggestions are provided as per the analysis report to respective faculty members. Feedback is taken from the stakeholders in structured format at the end of each semester.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development

Auto-cad	NA	15/02/2020	10	employability and entrepreneurship	Designing with auto CAD
Basics of JAVA	NA	01/06/2019	10	employability / entrepreneurship	Programming with Java
Basics of Networking	NA	20/07/2019	7	employability / entrepreneurship	Networking, TCP/IP, Networking protocols.
Computer Aided Design (Auto-CAD)	NA	06/07/2019	10	employability / entrepreneurship	Designing with auto-cad
Computer Aided Design (Auto-CAD)	NA	11/01/2020	10	employability / entrepreneurship	Designing
PLC-SCADA	NA	05/10/2019	7	employability	Automation with PLC
Certificate Program on MATLAB	NA	15/02/2020	7	employability and entrepreneurship	Programming with Matlab
Computer Aided Design (Auto-CAD)	NA	08/07/2019	10	employability and entrepreneurship	designing

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Computer Science & Engineering	10/06/2019
BE	Civil Engineering	10/06/2019
BE	Electrical Engineering	10/06/2019
BE	Mechanical Engineering	10/06/2019
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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
BE	Computer Science Engineering	10/06/2019
BE	Civil Engineering	10/06/2019
BE	Mechanical Engineering	10/06/2019
BE	Electrical Engineering	10/06/2019

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

	Certificate	Diploma Course
Number of Students	247	Nil

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
Rubicon's Connect to work Personality Development Workshop	21/01/2020	105
Soft Skill training Program with School of computer	03/08/2019	13
Soft Skill training Program with EGA	07/12/2019	32
Soft Skill training Program with EGA	07/12/2019	22
Soft Skill training Program with EGA	07/12/2019	53
English For General Purpose	01/09/2019	37
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Computer Science & Engineering	43
BE	Civil Engineering	110
BE	Mechanical Engineering	71
BE	Electrical Engineering	72
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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
In student feedback analysis process Parameters included like The syllabus was challenging, Syllabus suggestions given to university , Almost entire syllabus was covered in the class by the teacher, Syllabus equipped with necessary technical skills to face the industry, Concepts principals understandable, Helpful guidance of faculties, Feedback on Laboratory components, The recommended textbooks are adequately Available. Depending on the feedbacks necessary suggestions are provided by the IQAC. In Teacher's Feedback Analysis Process Parameters included like Allocation of credits to course by university

Coordination of syllabus allotted lectures, Availability of Text reference books, Syllabus as per industry requirements, Curriculum is enriched as compared to other university, Experiential learning, Lab experiments are capable to increase students problem solving analysis skills. Depending on the feedbacks necessary suggestions are provided by the IQAC to faculties, university and to respective authorities. While in Parents' Feedback Analysis Process Parameters included like Infrastructure available, College discipline, Up gradation of hard soft skills in students, Co-operation from administrative staff, Physically secured campus, Adequate facilities available at institute. Actions like Regular maintenance of infrastructure, Regular soft skills program organized are taken by the IQAC. Alumni Feedback Analysis Process includes the parameters like Activities of institute for overall student development Additional/supplementary training after joining the organization, SGBAU syllabus meets industry requirements, Placement opportunities, and Regular updates from institute, willing to contribute in institute development. Seminars, workshops, internships, Technical events, Add-on courses, soft skill workshops, Expert lectures, Alumni meets, continuous interaction are the various programs and initiatives taken by IQAC depending on alumni feedbacks. Feedbacks are taken from all students and teachers twice in a year. Student's feedback form includes the feedbacks on quality of teaching/ academic input, subject knowledge, content and method of delivery, curriculum execution, infrastructure facilities including ICT and library, co-curricular and extra-curricular activities. It is then analyzed and conveyed to higher authorities as well as faculties. While Teachers feedback forms includes feedback on course and contents to improve the quality of programme, assessments strategies etc. Recommendations are taken from teachers related to syllabus and same are submitted towards university as a part of action taken. Alumni meets and Parents meets are arranged every year. Parent's and alumni feedbacks, suggestions are collected through such a meets. After analysis necessary actions are taken. Also this helped in identifying the parents and alumni, who would help in providing support to the institute in terms of internship, projects and placement. Based on this feedback, guest lectures, workshops, seminars are organized for students to help them to be ready for industry exposure. Various MoU's are signed with adjoining industries to address these issues and cater to the need of students. Soft skill trainings, add-on courses are introduced for students as per their needs. Faculty developments programs, workshops are arranged for teachers as well for their carrier growth.

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
ME	STRUCTURE	18	11	11
ME	CSIT	18	2	2
BE	ELECTRICAL(DS E))	57	26	26
BE	CIVIL(DSE)	35	35	35
BE	MECHANICAL(DSE))	61	24	24
BE	COMPUTER SCIENCE & ENGINEERING (DSE)	27	12	12

BE	ELECTRICAL (FY)	60	5	5
BE	CIVIL (FY)	60	18	18
BE	MECHANICAL ENGINEERING (FY)	60	6	6
BE	COMPUTER SCIENCE & ENGINEERING (FY)	30	8	8
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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	446	14	54	Nil	5

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
54	54	4	11	5	7

[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 proctorial system used in TG scheme assigns a faculty member, called a proctor, to every student. The TGS provide details of pupil to their parents and also enable the students to look to his proctor as a patriarchal/ matriarchal figure, guide and philosopher. TG also helpful to bring in a sense of accountability, security, bonhomie, elderly guidance, mentoring and so indirectly help to remove the feeling of distance from home. TG scheme also help to monitor the academic performance of students along with holistic development. In this Proctorial TG system, each faculty is assigned the responsibility of 20 students who monitored the overall performance of the students and also provides appropriate personal counselling. By this way proctorial system act as a mutually beneficial relationship that offers support, guidance, assistance and contributes to the development of capable individuals. The students meet their proctors before and after the internal assessment to update them on their progress in every course, to discuss about their performance, to know the scope for improvement next time, the steps to be taken to achieve the same and also for advice extra- or co-curricular matters or otherwise. The proctor also take care of their students related to above things. The practice - A proctor is a personal mentor and counsellor for a student during the duration of stay at the institute. - A proctor represents a parent away from home for a student, and is the first point of reference for the activities of a student during the complete course of study at the institute. - However, depending on the need the proctor conducts more meetings with their students and their parents. The proctor helps the student channel their interests and energies effectively during the complete course of study at the institute. At times the students might just need someone who can give them personal time and attention by listening to their struggles in transitioning from high school to a higher education environment and finally in becoming a constructive member of society. Engineering education is in English language and since most of the students from rural areas either speaks their native language or Hindi, but not English. This result in lack of their interest in study so special attention is provided towards these students through proctorial system. Evidence of success :- The most important evidence of

success for the proctorial system is from the testimonials of the end-users. . The students and their parents have been very happy with the proctorial system. The pass percentage and the average academic performance of the students have also achieved greater heights with the proctorial system. The proctorial system has addressed the needs of the students and effectively nurtured many students during the duration of its implementation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
460	54	1:9

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
63	54	9	1	2

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
2019	nil	Nil	nil
2020	nil	Nil	nil

[View File](#)

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	118024210	4th year	08/06/2019	15/07/2019
BE	118029310	4th year	08/06/2019	13/07/2019
BE	118061210	4th year	08/06/2019	18/07/2019
BE	118019110	4th year	08/06/2019	20/07/2019
ME	118091510	2nd year	08/06/2019	22/07/2019
ME	118021210	2nd year	08/06/2019	22/07/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

To evaluate Academic improvements , Continuous Internal evaluation (CIE) is implemented in each semester under the guidelines of university. The college adheres the syllabus prescribed by the university. An academic calendar clearly specifies the dates of various academic events to take place during the academic session. The evaluation system, as adopted by the Institute, has two components viz. 1. The Continuous Internal Evaluation (CIE) 2.The End Semester Examination (ESE) The ratio of Weightage is 20 in CIE and 80 in ESE for UG (for theory) and for practical, is 50 both for CIE and ESE. The internal assessment is based on : Sessional Tests, Assignments and Attendance. For effective implementation of Continuous Internal Evaluation (CIE) system at the

institutional level, the institute conducts two Sessional Tests in each semester. The conduction of sessional test is done at the department level along with the setting of questions papers, seating arrangement, invigilation and result declaration on notice board. The tests papers are evaluated within three working days from the last date of examination and evaluated answer sheets are distributed among students for clarification and discussion in the class. The tests marks obtained by the students are also displayed on respective department notice board for their information. It makes the evaluation process transparent without any biasing. The results of all the components of internal assessment such as assignments, attendance Sessional Test etc. are made available on the notice boards. If still there exists any grievance regarding the revision of the awarded grades/marks, student may appeal to HOD. The answer Sheets are given back to the students after evaluation for their information, providing sufficient transparency and accountability. CIE marks are shown to students along with their answer Sheet by the teacher concerned, enabling them to have access to the evaluated answer Sheet before the marks are forwarded to the examination section. CIE Components also includes, home assignments, Viva-voce at department level .

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

Academic calendar at start of every semester is prepared by IQAC (Internal Quality Assurance Cell) at the beginning of semester apart from the data obtained from SGBAU Amravati University. It consists the plan of all the academic activities such as working days, holidays, cultural events, University examination schedule, internal assessment tests schedule, technical, cultural and sports events, etc. The approved academic calendar is displayed on all the notice boards and institute website for the information of all the stakeholders. The calendar enables students to plan their activities during summer and winter vacations. According to the area of interest, specialization expertise the subjects are distributed to the faculty members by HOD at the end of every semester. The Time table for all departments is prepared considering teaching load of each faculty member, well before the commencement of the semester. Displayed on notice boards for all the students, staff and faculty members. All the faculty members have to submit Course Action Plan for every theory subject which include description of student centric activities (In-class and out-of class activities) to enhance learning of the students, assessment methodology allotted hours, expected hours, required hours, expected hours and course outcomes. After approval from HOD these course plans are displayed to the students. All the faculty members also prepare lecture plans for the courses undertaken by them. All the departments follow the academic calendar meticulously. The assessment of the scheduled sessional tests is completed within three working days from the date of examination and the marks obtained by the students are displayed to them. The dean academics along with the concerned HOD verifies the syllabus coverage against the lecture plan twice in a semester. Continuous evaluation of the project work of the final year students is carried out throughout the academic year. Orientation programme every year is organized for the first year students immediately after their admission to the college. The parent meeting is organized in each semester for the first year students to report their academic progress and to have one-to-one and direct interaction between parents faculty members.

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)

<https://sanmati.in/index.php/national-assessment-and-accreditation-council-sanamti-engineering-college/agar-2019-2020>

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
118024210	BE	CSE	13	13	100
118029310	BE	ELECTRICAL	30	30	100
118061210	BE	MECHANICAL	41	41	100
118019110	BE	CIVIL	65	62	95
118091510	ME	CSIT	2	2	100
118021210	ME	CIVIL STRUCTURE	6	6	100

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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)

https://sanmati.in/images/2019-2020/aagr1920/2019_20_Students_Satisfaction_Survey_for_Annual_Quality_Assurance_Report.pdf

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
Any Other (Specify)	00	NIL	0	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
Expert Lecture on HMI, PLC, PID I	Electrical Engineering	10/08/2019
Expert Lecture on Different Stages of Recruitment Process in Industry.	Electrical Engineering	14/09/2019
Guest Lecture on Advance in Electrical Drives.	Electrical Engineering	16/09/2019
Expert Lecture on Electrical Machines.	Electrical Engineering	07/02/2020
Guest Lecture on Electrical Machines, Types their Applications.	Electrical Engineering	18/02/2020
Expert Lecture on Road	Mechanical Engineering	03/09/2019

Safety Awareness.		
Expert Lecture on Recent Trends in Industry.	Mechanical Engineering	21/09/2019
Expert Lecture on CAD-CAM.	Mechanical Engineering	05/10/2019
Expert Lecture on "Entrepreneurship Awareness Program".	Mechanical Engineering	15/01/2020
Expert Lecture on "Advance CNC Machine ".	Mechanical Engineering	08/02/2020
Expert Lecture on Design of Bridge.	Civil Engineering	12/09/2019
Expert Lecture on Advance waste Management .	Civil Engineering	04/12/2019
Expert Lecture on RMC Design .	Civil Engineering	06/02/2020
Expert Lecture on Equipment Management.	Civil Engineering	11/04/2020
Expert Lecture on Tricks in Estimating and Costing .	Civil Engineering	09/05/2020
Expert Lecture on Clustering and Cloud Computing.	Computer science and Engineering	19/08/2019
Expert Lecture on Real Time Embeded System Using IoT Technology.	Computer science and Engineering	23/08/2019
One day Workshop on Introduction to Python Programming Language.	Computer science and Engineering	09/12/2019
Industry Expert Seminar Session on Mobile App Development using Android.	Computer science and Engineering	23/01/2020
Expert Workshop Session on Database Connectivity in PHP.	Computer science and Engineering	14/02/2020

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
Nil	Nil	Nil	Nil	Nil
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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	Nil	Nil	Nil
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
00	Nil

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 Engineering	4	6.64
International	Electrical Engineering	1	6.64
International	Civil Engineering	2	6.22
International	Computer science and Engineering	4	5.98

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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
Computer Science and Engineering	2
Science and Humanities	2
Mechanical Engineering	4
Electrical Engineering	1

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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
Optimization of Process parameters for Tensile strength and Nugget diameter in Resistance Spot welding	Prof.S.D .Kurhekar	IOSR Journal of Engineering (IOSRJEN)	2020	0	Sanmati Engineering College, Washim	Nil
Optimization of	Prof.B.S .Gawai	IOSR Journal of	2020	0	Sanmati Engineering	Nil

Process parameters for Tensile strength and Nugget diameter in Resistance Spot welding		Engineering (IOSRJEN)			g College, Washim	
Impact of Cloud Computing On E-Governance: Study	Prof. S.R. Tayde	International Journal of Research in Computer Information	2019	0	Sanmati Engineering College, Washim	Nil
A Healthcare And Diagnosis System For Recommending Proper Guidelines For Diet And Exercise	Prof. Swati Pakhale	International Journal for Science and Advance Research in Technology	2019	0	Sanmati Engineering College, Washim	Nil
A Healthcare And Diagnosis System For Recommending Proper Guidelines For Diet And Exercise	Prof. S.R. Tayde	International Journal for Science and Advance Research in Technology	2019	0	Sanmati Engineering College, Washim	Nil
Web Server Based Patient Health Monitoring: Precaution Suggestion and Vigilant System	Prof. S.R. Tayde,	International Journal of Research and Analytical Reviews	2020	0	Sanmati Engineering College, Washim	Nil
Optimization of Process parameters for	Prof. R.R. Gadge	IOSR Journal of Engineering (IOSRJEN)	2020	0	Sanmati Engineering College, Washim	Nil

Tensile strength and Nugget diameter in Resistance Spot welding						
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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
Nil	Nil	Nil	2019	Nil	Nil	0
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	6	Nil	Nil	Nil
Attended/Seminars/Workshops	1	47	36	18
Resource persons	1	Nil	Nil	Nil
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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/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation And Ccheck-Up Camp	Sanmati Engineering College, Washim	2	30
Water Conservation And Rainwater Harvesting Awareness Program	Grampanchayat Chiwra	2	32
Swachha Bharat Program	Grampanchayat, Sawargaon Barde	2	29
Effect of Poor Sanitation and Drinking impure Water	Grampanchayat Sawargaon Barde	2	36
Water Sanitation and Hygiene Awareness Program	Grampanchayat Zodga	2	21

Rural Development Program	Grampanchayat Sawargaon Barde	2	27
Tree Plantation On Independence day	Grampanchayat Chiwra	2	40
Water Conservation And Rainwater Harvesting Awareness Program	Grampanchayat, Nawali	2	32
Yoga and Meditation	Sanmati Engineering college	1	30
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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
Water Conservation And Rainwater Harvesting Awareness Program	Appreciation Letter	Grampanchayat, Nawali	32
Tree Plantation On Independence day	Appreciation Letter	Grampanchayat Chiwra	40
Rural Development Program	Appreciation Letter	Grampanchayat Sawargaon Barde	27
Water Sanitation and Hygiene Awareness Program	Appreciation Letter	Grampanchayat Zodga	21
Effect of Poor Sanitation and Drinking impure Water	Appreciation Letter	Grampanchayat Sawargaon Barde	36
Swachha Bharat Program	Appreciation Letter	Grampanchayat, Sawargaon Barde	29
Water Conservation And Rainwater Harvesting Awareness Program	Appreciation Letter	Grampanchayat Chiwra	31
Harmful Effect of Cigarettes, Gutkha, Drugs Other Intoxicants on Human Body	Appreciation Letter	Grampanchayat Sawargaon Barde	20
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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
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Human Values	Sanmati Engineering College, Washim	Yoga Meditation	2	30
Gender Issue	Sanmati Engineering College, Washim	Seminar On Sexual Harassment Of students And Staff	2	35
Gender Issue	Sanmati Engineering College, Washim	AIDS Awareness Program	2	38
Environment Protection	Grampanchayat Sawargaon Barde	Village Cleanliness Program	2	59
Health Fitness	Sanmati Engineering College, Washim	Blood Donation Camp	3	55
Swachha Bharat	Sanmati Engineering College, Washim	Swachha Bharat Abhiyan	1	30
Swachh Bharat	Grampanchayat Chiwra	Cleanliness Program On Gadge Baba Jayanti	2	35
Environment Protection	Sanmati Engineering College, Washim	Tree Plantation On Independence day	2	29
Public Awareness	Grampanchayat Zodga	Harmful Effect of Cigarettes, Gutkha, Drugs Other Intoxicants on Human Body	1	35
Swachh Bharat	Grampanchayat, Chiwara	Harmful Effect of Cigarettes, Gutkha, Drugs Other Intoxicants on Human Body	2	30
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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
Nil	Nil	Nil	00
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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
Industrial Visit	Student Exchange	Balaji Construction Company	05/01/2020	05/01/2020	30
Industrial Visit	Student Exchange	Aaushri Packging Pvt.Ltd.	17/08/2019	17/08/2019	15
Industrial Visit	Student Exchange	Jadhao Steel Alloys,MIDC, Amravati	19/10/2019	19/10/2019	16
Industrial Visit	Student Exchange	Shreeji Pet Polymers ,MIDC Amravati	23/09/2019	23/09/2019	18
On The Job Training	Student Exchange	Metal Fab High Tech Pvt.ltd, Nagpur	28/08/2019	28/08/2019	10
Industrial Visit	Student Exchange	Prajakta Industries,Amravati	17/10/2019	17/10/2019	20
Industrial Visit	Student Exchange	Konark Transformers,Washim	15/06/2019	15/06/2019	21
Industrial Visit	Student Exchange	INDO JAPAN TECHNOLOGICAL LAB,PUNE	14/10/2019	14/10/2019	20
Industrial Visit	Student Exchange	AB Equipments and Services ,Pune	16/09/2019	16/09/2019	18
Industrial Visit	Student Exchange	Deepak Software Solution And Consultancy Buldana	01/08/2019	01/08/2019	22

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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
Prajakta Industries,MIDC	17/10/2019	Industrial Visit	15

Shreenath Packers	16/10/2019	Industrial Visit	10
Nagar Parishad Washim, near Civil Line Washim	05/04/2019	Industrial Visit	32
Minor Irrigation Department, Near Pwd Office, Washim	05/04/2019	Expert Lecture	29
Biyani Agro Engineering MIDC Akola	20/02/2019	Expert Lecture	40
Biyani Chemicals MIDC Akola	25/01/2019	Industrial Visit	21
V J Apparels, Civil Line, Washim	14/12/2019	Industrial Visit	35
Shreeji Pet Polymers, MIDC Amravati	23/10/2019	Industrial Visit	13
Adi Hitech Ginning Machineries, MIDC Amravati	22/10/2019	Industrial Visit	12
Jadhao Steel Alloys, MIDC, Amravati	19/10/2019	Industrial Visit	10
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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
22.38	22.38

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Nill	Existing
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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 partially)	Version	Year of automation
DELLNET	Partially	Nill	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8040	Nill	450	Nill	8490	Nill

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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
Nil	Nil	Nil	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	180	9	9	1	1	1	5	50	0
Added	0	0	0	0	0	0	0	0	0
Total	180	9	9	1	1	1	5	50	0

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

50 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
Nil	Nil

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
10.26	10.26	0.81	0.81

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)

Laboratory :- 1.The laboratory equipment's are serviced and maintained by the equipment suppliers on annual maintenance contract basis. 2.There are also on call servicemen who attend the various requirements. Inspections of the instruments/equipment are carried out on regular basis. 3.Faculty in-charge of Lab and a laboratory assistant looks after the maintenance of respective laboratory. **Library :-** 1.Faculty members of departments can borrow books from the Central Library, and students in their free time can make use of the books available in the Central Library. 2.All the books are accessioned accordingly by the serial number of accession number and classified subject wise and shelved in the rack according to call numbers regularly. **Building :-** 1.For maintenance of the building and related facilities, number of committees work under the Administrative Office. **Computers :-** 1.Internet: Internet related matter is maintained by a team of Technical assistants under the supervision of

Head of Computer Science Department. They maintain the daily band width, usage, band width allocation, sharing etc. 2.All sensitive equipment's like computers/lab equipment are supplied power through online UPS and therefore, all these equipment are taken care of against voltage fluctuations etc.. Power back up facilities provided through 63 KV diesel generators. Classroom :-
1.Seminar hall of the college is maintained by departmental attendant Technical Assistant at regular intervals. Page 47/94 23-05-2019 04:25:16 Self Study Report of SANMATI ENGINEERING COLLEGE 1.Well-furnished class rooms are cleaned by peon every day. Canteen :- 1.Canteen is located in the campus and is maintained by an external agency.

https://sanmati.in/images/2019-2020/aaqr1920/442_Procedures_and_policies_for_maintaining_and_utilizing.pdf

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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
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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 implementation	Number of students enrolled	Agencies involved
Guidance for Competitive Examinations	26/08/2019	110	Ghe Bharari Spardha Pariksha Margadarshan Kendra, Washim
Career Counselling	21/09/2019	220	Mr. Sham Heda, Matoshree Associate, Washim
Soft Skill Development (i) Rubicon's Connect to work Personality Development Workshop	21/01/2020	105	Rubicon Skill Development Private Ltd, Pune
Soft Skill Development (ii) Soft Skill training Program with School of computer	03/08/2019	13	School of Computers, Washim
Soft Skill Development (iii) Soft Skill training Program with EGA	07/12/2019	32	English Guru Academy, Washim
Soft Skill	07/12/2019	22	English Guru

Development (iv) Soft Skill training Program			Academy, Washim
Bridge Courses (i) Basics of JAVA	01/06/2019	13	Internal Faculty
Bridge Courses (ii) Basics of Networking	20/07/2019	23	Internal Faculty
Bridge Courses (iii) Computer Aided Design(Auto- CAD)	06/07/2019	27	Internal Faculty
Yoga and Meditation	29/01/2020	73	Shri Chaparwal Sir, Yog Guru, Washim
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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	Capability Enhancement Development Scheme	110	220	Nil	56
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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
Nil	Nil	Nil

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
Grieco Technology In, Bhubaneswar	114	35	Visanet Software Pvt Ltd, washim	9	3
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students	Programme graduated from	Department graduated from	Name of institution joined	Name of programme
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	enrolling into higher education				admitted to
2019	2	B.E. (Civil Engineering)	Civil Engineering	Sanmati Engineering College, Washim	M.E.(Structural Engineering)
2019	1	B.E. (Computer Science and Engineering)	Computer Science and Engineering	Sanmati Engineering College, Washim	M.E.(Computer Science and Information Technology)
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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
NET	Nil
SET	Nil
SLET	Nil
GATE	Nil
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	Nil
Any Other	Nil
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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
Technical Event 4) Project and Model Exhibition	Institute Level	20
Technical Event 3) Paper Presentation	Institute Level	43
Technical Event 2) Poster Presentation	Institute Level	35
Technical Event 1) Lan Gaming	Institute Level	25
Sports Activities 3) Volleyball	Institute Level	24
Sports Activities 2) Kabaddi	Institute Level	28
Sports Activities 1) Cricket	Institute Level	55
Cultural Activities 3) Mismatch Day	Institute Level	51

Cultural Activities 2) Traditional Day	Institute Level	45
Cultural Activities 1) Saree and Tie Day	Institute Level	31
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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	NA	NA
2019	NIL	International	Nil	Nil	NA	NA
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council for the academic year 2019-20 is constituted as per the provision of Section 40 (2) (b) of the Maharashtra Universities Act 1994. The various academic and administrative committees are formed by considering the students involvement in it such as 1. Anti-Ragging Committee 2. Women Grievance Committee 3. Committee for Minority 4. Committee for OBC 5. Committee for SC/ST 6. Internal Complaint Committee The student council ensures the smooth functioning of various activities in the college campus. Student council is the link between the students and the faculties and management. So the students play an important role in the brand enhancement of the campus and will constantly strive towards making the experience of the student on campus knowledgeable, comfortable and enriching. The Student Council ensures the conduction of various events, activities, and interactions on the campus. The Student Council also assists all committees in the campus for the proper functioning and conducting of various other activities such as 1) Seminar 2) Guest Lectures 3) Annual Technical Event 4) Industrial Visit 5) Annual Cultural Event etc. The Planning, management, and conduction of all the above events are done by the students in various committees. The schedule and implementation plan prepared by the students is finalized after the discussion with the respective committee incharge and approval by the Principal of the institute.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Every year SEC alumni association conducted one meeting to meet interact share their knowledge with the students staff of the college which are working in different fields. The feedback provided by the alumni is useful for providing the necessary assistance to the students. Institute gives priority to conduct the various programs in the institute based on the suggestion of alumni. Also, alumni working in different industries companies guide the students about the scope and vacancies in respective branches/fields. The alumni of the institute also provide consistent supports in department level activities. Current students get good career guidance from the Alumni during their visit to the institute. SEC alumni association is planning to establish scholarship funds to help the needy and deserving students. The different courses training programs, career guidance, placements, industrial lectures, guest lectures, are organized

in the institute with the support of the alumni. The feedback and guidance about quality improvement, infrastructural development and curriculum improvement is taken from the alumni during every alumni meet.

5.4.2 – No. of enrolled Alumni:

55

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

The meeting was held in online mode due to Covid-19 on 19/09/2020 at 05.30 p.m. Hon. Chairman, faculty in-charge and alumni of Sanmati Engineering College , Washim attended the meeting. 1) As per the agenda welcome program is conducted for all Members and Alumni members. 2) In the meeting, it is decided that all alumni will support or guide new pass-out students to place in various organization. 3) In the Alumni meeting, the Alumni Meet next date is finalized, probably in the first week of January 2022. 4) Discussed the situation of Covid-19 in at working place and informed to stay safe and stay at home.

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)

The management provides academic leadership to the faculty in various ways. The Principal and Head of departments are authorized to carry out the staff selection process and shortlisted candidates are recommended to the management for new appointments. The Principal delegates different academic and operational decisions by formation of different Committees headed by the Principal in order to fulfill the vision and mission of the institution. All faculty members are given representation in various committees and are allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular and extracurricular activities. For effective implementation of all work various committees are form like governing body, Local Managing Committee (College Development Committee), Grievance redressal Committee, Internal Quality Assurance Cell (IQAC), Anti-Ragging Committee, Training and Placement Cell, Students Council, Library Committee etc. The Annual Technical Fest - Horizon The Annual Intercollegiate technical fest Horizon is organized every year. The technical programs like project Model exhibition, paper presentation, Poster Presentation, Robo war Robo Race, Lan Gaming etc. are the gist of this event. The event is conducted in a systematic manner Proper Planning as follows: Initially Horizon Faculty and student coordinator are appointed. HODs appoint departmental faculty and students coordinators. A joint meeting is held for fixing committees and their responsibilities. Various committees are formed for Publicity and Media, Food, Hospitality and Inauguration, Registration, Prize Distribution under the faculty coordinator. Each committee is usually headed by a faculty member and supported by student volunteers. Such events give exposure to students to work in a team and to work as team leader. This eventually increases smartness amongst the students to face challenges in life.

National Conference: RDSET 2019 Every year college organizes national conference (Recent development in Science, Engineering and technology) belongs to vision and mission of institution to provide a framework for research and development. Various committees like editing, technical, session, registration, finance, hospitality, invitation, publication, transportation and printing committee are form under the principal convener. Each committee includes

teaching non-teaching faculty members from all departments. Roles and responsibilities are assigned to each committee by principal convener. This activity completed successfully with the help of National Technical committee chair persons National scientific committee chair persons. As an evidence of success number of participants is increases year by year. So Management is planning to conduct series of RDSET in every academic year and support faculty as well as researchers student for their research work.

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

Yes

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
Admission of Students	Admission process is controlled and implemented by Directorate of Technical Education (DTE) Maharashtra through Centralized Admission Process (CAP). The eligibility is to qualify Common Entrance Test like MH-CET or JEE for BE and GATE for ME. Direct Second year admission is conducted by DTE Mumbai. Admission committee in charge along with members visits various Junior colleges and coaching classes to increase the awareness about different engineering programs and also to deliver the seminar on career guidance and empower the students to make decision about their future education. The students and staff members are invited to visit different departments at institute.
Industry Interaction / Collaboration	The institute signed MOUs with different companies for the placement of the students, industry visits, and internships. The Training and Placement Officer and his team visit various companies for interaction and extending invitation for campus visits. The students are encouraged to work on real time industry projects and get opportunities for project sponsorships from various industries. The industry expert lectures/seminars are arranged to improve industry interaction/ collaboration. The Training and Placement cell provides placement opportunities for pass out students also by arranging on-campus and off campus drives.
Human Resource Management	Quality selection process is adopted to ensure the quality of the staff appointed in the institute. The Head of department provides the requirement of human resource according to load

prescribed by the University to the Principal. The Principal forwards the requirement and takes approval from the Management. There are two types of recruitments, one is through University Selection Committee and other is ad-hoc appointments at the college level against the sanctioned vacancies. Staffs members are benefited by providing various types of leaves like causal leave, duty leave etc. To review the performance of staff member's appraisal system is implemented.

Library, ICT and Physical Infrastructure / Instrumentation

To maintain library facilities Library committee is formed which has representative members from each department. The committee insures requirement of books, magazines and Journals including online subscriptions is fulfilled. For maintenance of infrastructure facilities, the institute has framed various committees such as Canteen and Campus, Purchase committee, cleaning committee. General civil maintenance and upkeep of civil infrastructure, landscaping is carried out by the Canteen and Campus committee. ICT related matters are maintained by a team of Technical assistants.

Research and Development

The Institute encourages to faculty and students and provides financial support to attend various activities like seminars, workshops, guest lectures, orientation programs, STTP/FDP etc. Training and Placement department organizes skill development and entrepreneurship development among the students by organizing various programmes. To enhanced faculty and student's paper publication in National/International Journals, each year institute organizes a national conference called RDSET.

Examination and Evaluation

To evaluate Academic improvements, Continuous Internal evaluation (CIE) is implemented in each semester under the guidelines of university. The evaluation system, as adopted by the Institute, has two components the Continuous Internal Evaluation (CIE) the End Semester Examination (ESE). The ratio of Weightage is 20 in CIE and 80 in ESE for UG (for theory) and for practical, is 50 both for CIE and ESE. The internal assessment is based on: Two Sessional Tests, Assignments and

	Attendance. ESE is conducted as per university guidelines Exam time tables are also provided by university for each semester.
Teaching and Learning	Academic calendar is prepared in reference with the academic calendar of affiliated university SGBAU Amravati. It is made available for students on website of institute as well as on notice board. Each department prepares their own activity plan. The faculty members prepare their teaching plan for assign courses. The Institute has well defined process for identification of slow learners and advanced learners. With various activities Faculty takes efforts to empower them to perform better. Head of the Departments monitor the effective implementation of teaching plan and adherence to academic calendar. For corrective measures feedback system is implemented by each department.
Curriculum Development	The institute follows the curriculum provided by its affiliated university SGBAU Amravati. To identity and bridge the gaps in curriculum Faculties are encourages participating in various FDP/STTP/Workshops, syllabus preparation/discussion, meetings conducted by Board of Studies (BoS) at SGBAU. The institute has promoted effective industry institute interaction to identify current industry requirement and tried to fulfill by conducting various certificate courses or training programs.

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

E-governance area	Details
Planning and Development	Yes, Regular Staff Council and IQAC meeting has been organized to plan and execute development strategies. The Management committee comprising of teaching and non-teaching representative discusses the planning and development activities in meeting.
Administration	Yes, it is maintained through management system (ERP software) by Kahan technology.
Finance and Accounts	The accounts of the institutes are computerized. Students can deposit their college fees in online mode with the Airpay payment services. Swap machine facility is also available in

	<p>account department for fees payment. Payroll Software by Sensys Technologies is used to prepare salary sheets, salary slips etc. The financial audits are carried out to ensure effective and efficient use of financial resources.</p>
Student Admission and Support	<p>DTE does the admission process as per the norms of AICTE, Government of Maharashtra rules and regulations. The admission is carried out through CAP rounds. All admission processes like student registration, document verification, confirmations, seat allotments and acceptance are executed in online mode as per DTE guidelines. The students from diverse backgrounds are eligible for scholarship and free ships as per the government rules.</p>
Examination	<p>The college is affiliated under SGBAU University, Hence follows the pattern of examination designed by SGBAU. College conducts an internal system for every department to evaluate the students on the basis of attendance, Sessional, assignments and assign Internal Assessment to each student Practical's are conducted by different departments as per the syllabus assigned by SGBAU. End semester exams are conducted as per the time table provided by the SGBAU, Amravati.</p>

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	Prof. K.R. Gadge	FDP on Optimising Techniques for Industrial Practices 4.0	Not Applicable	500
2020	Prof. K.R. Gadge	STP on Artificial Intelligence, Machine learning Blockchain Technology at SSGMC Shegaon	Not Applicable	2500
2019	Prof. S. A. Vyawahare	FDP on Optimising Techniques for	Not Applicable	500

		Industrial Practices 4.0		
2020	Prof. S. A. Vyawahare	STTP on Artificial Intelligence, Machine learning Blockchain Technology at SSGMC Shegaon	Not Applicable	2500
2020	Prof. S.D. kurhekar	FDP on Optimising Techniques for Industrial Practices 4.0	Not Applicable	500
2019	Prof. S.D. kurhekar	STTP on Artificial Intelligence, Machine learning Blockchain Technology at SSGMC Shegaon	Not Applicable	2500
2020	Prof. Niraj M. Walchale	FDP on Optimising Techniques for Industrial Practices 4.0	Not Applicable	500
2019	Prof. Niraj M. Walchale	STTP on Artificial Intelligence, Machine learning Blockchain Technology at SSGMC Shegaon	Not Applicable	2500
2020	Prof. N. V. Ambhore	FDP on Optimising Techniques for Industrial Practices 4.0	Not Applicable	500
2019	Prof. N. V. Ambhore	STTP on Artificial Intelligence, Machine learning Blockchain Technology at SSGMC Shegaon	Not Applicable	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	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2019	One day workshop kahan technology Software	One day workshop kahan technology Software	20/06/2019	20/06/2020	30	5
2019	Two day Work shop on Remote Sensing and GIS	NA	27/07/2019	28/07/2019	15	Nil
2019	One day Seminar on Road Safety Awareness Program	One day Seminar on Road Safety Awareness Program	03/09/2019	03/09/2019	35	5
2020	FDP on Optimising Techniques for Industrial Practices 4.0	NA	11/05/2020	15/05/2020	26	Nil

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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
One day workshop kahan technology Software	30	20/06/2019	20/06/2019	1
Two day Work shop on Remote Sensing and GIS	15	27/07/2019	28/07/2019	2
STTP on Artificial Intelligence, Machine learning Blockchain Technology at SSGMC Shegaon	6	15/09/2019	19/09/2021	5
AICTE Training And	1	30/04/2020	04/05/2020	5

Learning (ATAL) Academy Online FDP on Artificial Intelligence				
One week online Faculty Development Program on "R" organized by Department of Mechanical Engineering, S. B. Jain Institute of Technology, Management Research, Nagpur	1	05/05/2020	09/05/2020	5
STTP on Industry 4.0 Internet of things Manufacturing using IOT	1	08/06/2020	Nil	5
One week FDP on Latex by S B Patil College of Engineering Indapur	1	25/04/2020	01/05/2020	5
One Week Faculty Development Program on "ARDUINO" In Association with ISTE Student Chapter And Spoken Tutorial, IIT Bombay	1	25/04/2020	30/04/2020	6
FDP on Scilab by S. B. Jain Institute of Technology, Management Research, Nagpur	1	05/05/2020	09/05/2021	5
FDP on Online Teaching E-content	2	03/06/2020	04/06/2020	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching
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Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Staff engagement activities: -Teacher's day celebrations -Staff families get together and Group term life and Group personal accident scheme Leave travel Assistance Maternity Leave Diwali gift Cash award to best teaching faculty Maternity benefits Access to Indoor and outdoor games 24/7 Doctor on call Library facility On campus, Wifi and Intercom facility Security and CCTV Facility Staff Incentive schemes</p>	<p>Group term life and Group personal accident scheme Maternity Leave Diwali gift Cash Bonus Maternity benefits Access to Indoor and outdoor games 24/7 Doctor on call Library facility On campus, Wifi and Intercom facility Security and CCTV Facility Staff Performance Bonus, Provident fund</p>	<p>Group accident policy On campus doctor and clinic On campus counselling center</p>

6.4 – Financial Management and Resource Mobilization

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

The budget estimates and audited statements are prepared regularly. The internal and external audits are carried out to ensure effective and efficient use of financial resources. The internal and external audit also takes care about justified quantity of purchases and the reasonability of the rates. There is a proper allocation and utilization of the annual budget. Institution Internal Audit Internal financial audit is the continuous process and accountant mainly handles it. Internal audit is carried out annually. During the internal audit, the auditors may give few suggestions related to some of the finance and stock-related records, giving opportunity to the institute to address and rectify the same before external financial audit. Institution External Audit Every year a group of external auditors comprising a team of chartered accountants perform the auditing of the institute's financial records, and other books/accounting heads as per guidelines of the income tax department. For external audit, Management has appointed Chartered Accountant S. P. L. J and Associates, Nagpur who takes care about external audit at the end of every financial year. S. P. L. J and Associates, Nagpur conducts the external audit, and prepares the balance sheet, and income-expenditure statement. The expenditure on various heads is finalized by him. The duly audited balance-sheet is made available to the institute by him on completion of external audit.

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
Tata Cunsultancy Services	144236	Online Exam
View File		

6.4.3 – Total corpus fund generated

0

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	Prof. M. K. Deshmukh, Prof. T. R. Sangole	Yes	Principal and Senior Staff
Administrative	Yes	Prof. M. K. Deshmukh, Prof. T. R. Sangole	Yes	Principal and Senior Staff

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

1. Regular parent -teacher meet to discuss about the educational progress of the students 2. Suggestions regarding academic and administrative reforms are heartily welcomed and implemented 3. Parents are always extent their supportive hands

6.5.3 – Development programmes for support staff (at least three)

1. Soft Skills Workshop with Rubicon 2. RDSET 2019 3. In house faculty Development program 4. Workshop on intellectual Property

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1) Improvement In Administrative And Academic Calendar. 2) Motivate to staff for Research and development and to take admission for Doctorate course. 3) Improvement in teaching learning system. 4) Provided online fees submission facility to student.

6.5.5 – Internal Quality Assurance System Details

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

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	Workshop kahan technology Software	20/06/2019	20/06/2019	20/06/2019	35
2019	Work shop on Remote Sensing and GIS	27/07/2019	27/07/2019	28/07/2019	15
2019	Induction Program	03/08/2019	03/08/2019	03/08/2019	177
2019	Seminar on Road Safety	03/09/2019	03/09/2019	03/09/2019	117

	Awareness Program				
2019	Teachers Day Celebration	05/09/2019	05/09/2019	05/09/2019	50
2019	Blood Donation Camp	17/09/2019	17/09/2019	17/09/2019	18
2019	Participation in NIRF	18/09/2019	18/09/2019	18/10/2019	460
2019	Soft Skills Workshop with EGA	07/12/2019	07/12/2019	13/12/2019	85
2019	Tree plantation under green army	01/01/2020	01/01/2020	01/01/2020	48
Nil	Soft Skills Workshop with Rubicons connect with work	21/01/2020	21/01/2020	26/01/2020	105

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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
International Women Day	08/03/2020	08/03/2020	50	30
Sankalp-2020	03/03/2020	03/03/2020	120	350
ROBO-RACE	02/03/2020	02/03/2020	30	35
Traditional Day & Mismatch Day	24/02/2020	26/02/2020	35	42
Cricket	27/02/2020	01/03/2020	25	60

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
Total power requirement of the college is 37.5kw and percentage of Power requirement met by renewable energy sources (Solar) is 3.5kw. Also Total Lighting requirements of college 6.974kwh and Percentage Lighting met through LED bulbs is 2.054kwh.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	Nil

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	Nil	01/06/2019	365	Bus Facility	Locational Advantage	50
2019	1	Nil	01/06/2019	365	Cantine Facility	Locational Advantage	300
2019	Nil	1	01/06/2019	1	DHE LLB 5 3YEARS CET	Contribute to local community	120
2019	1	Nil	15/06/2019	1	Konark Transformer, washim	Locational Advantage	26
2019	1	Nil	20/06/2019	7	UGC NET ONLINE EXAM	Contribute to local community	225
2019	1	Nil	03/08/2019	7	Soft Skill training Program with School of computer	Locational Advantage	13
2019	1	Nil	10/08/2019	1	Expert Lecture on HMI,PL	Locational Dis-Advantage	48

					C,PID Industrial Safety		
2019	1	Nil	19/08/2019	1	Expert Lecture Clustering and Cloud Computing	Locational Dis-Advantage	52
2019	1	Nil	23/08/2019	1	Expert Lecture on Real Time Embedded System Using IoT Technology	Locational Dis-Advantage	46
2019	1	Nil	03/09/2019	1	Expert Lecture on Road Safety Awareness	Locational Dis-Advantage	35
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)
Human Resource Manual	20/05/2019	<p>This Manual is to discriminate policies and procedures that will govern the management of personnel involved at different levels in the Institute. These policies and procedures extend from the recruitment of the different categories of employees, defining their roles and responsibilities. This Manual also defines the terms of employment and conditions of service of employees engaged for different post. The Manual is meant to institutionalize an organizational culture which respects basic human values and practices that promote team spirit, shared responsibility and participatory functioning. It is expected that employees strictly adhere to the</p>

rules and regulations spelled out in this document.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day Celebrations	15/08/2019	15/08/2019	150
Republic day celebration	26/01/2020	26/01/2020	180
Rural Development Program Gram Swachha Abhiyann	04/10/2019	04/10/2019	30
Blood Donation Checkup Camp	16/03/2020	16/03/2020	50
Tree Plantation	11/02/2020	11/02/2020	25

[View File](#)

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

Plastic free campus:- Use of plastic is restricted in campus and all the waste plastic wrappers found in the campus are properly collected and disposed off. The banners and boards are stuck at the wall of college related to no use of plastic. Dustbins are available at outer side of respective department for following the rule of plastic free college. Paperless office:- Attempt is being made to make office paperless. Most of the notifications are circulated through what's app groups, emails etc. It has been made mandatory across the Institution to use the paper optimally for Xerox and other purposes. Papers already having printed material on one side are reused for internal communication and notification purpose. Care should be taken while there is no use of papers, protection of animals from papers. Green landscaping with trees and plants:- The College campus is totally eco-friendly. The tree plantation drive is organized every year by the students and staff of various departments to make the campus lush green. Every building in the campus is surrounded by trees and lawns. The college has a landscape consultant (Gardening Officer) Garden supervisors / gardeners a comprehensive set of garden equipment. The campus has all the variety of fully grown trees such as Neem, Saptaparni, Gulmoar, Rose flower Garden in front of college, college also surrounded by many other flower trees etc. The campus has huge state of the art completely developed and maintains campus surrounded by the trees. Some thoughts are on the board related with trees are hanging in each gardening area. Compound is available around the trees. Every year Tree plantation program is organized and planted so many trees in college campus. Use of Solar Panel:- Solar panels are available in college premises. That saves the electricity. Solar Energy utilization is happens in college campus for saving of electricity. Solar energy contribution is for saving the college load electricity. Which plays important role in Green Practices Capacity of Solar panel is 3.5 KW. Use of LED:- Utilization of LED in college campus which is also the great green initiative of our college. Which is having capacity for College Total Lighting Requirement is 6974 W (100). Percentage lighting through LED bulbs is available with 2054 W (29.45). Tandoor tiles are used in college campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I 1. Title of Practice Proctorial System 2. Goal The proctorial

system assigns a faculty member to every student the faculty member is called the proctor for the student. • Proctorial System is for continuous academic monitoring of students for technical as well as soft skill enhancement which results in improved employability. • Continuous monitoring of academic performance of students including their attendance and performance in internal exams as well as providing a support system to guide and motivate the students. • To identify and solve personal and health related problems of the students.

3. The context The Proctorial System implements with a view to advance the educational and personal growth of students. Proctorial system under which each faculty is assigned the responsibility of 20 students. Every student has his own strengths and weaknesses. Proctor is a guardian to his students and he/she knows and understands his students personally. In each class, weak students are identified by the proctor and reported to other faculty members of that class and subsequently more efforts are taken to upgrade and improve these students. Parents are regularly updated about the performance of their ward by his/her

Proctor and thus they are also involved in this process. It is basically a system that takes care of the well-being of the student with respect to both academic and non-academic issues. In short, proctorial system is a mutually beneficial relationship that offers support, guidance, assistance and contributes to the development of capable individuals. The proctorial system is relatively new in general to a student entering the institute. Effective communication with the students helps their respective proctors to understand their strengths and weaknesses. Hence they can guide them in the right direction. In some cases, counselling for time management, stress management etc. is also provided to the students by their proctor. All these activities are taken by the proctor for development of student's performance also in

parents meeting all the issues and student performance are discussed with parents. 4. The practice • A proctor is a personal mentor and counselor for a student during the duration of stay at the institute. • A proctor represents a parent away from home for a student, and is the first point of reference for the activities of a student during the complete course of study at the institute. • As soon as a student enters into the institute, a faculty member is assigned to take over the role of a proctor for the student. • The proctor not only guides the student in academic matters but also any matter of concern for the student. • The student seeks the advice of the proctor at every step of their course of study beginning from the registration for courses at the start of every semester. • The students meet their proctors regularly. However, depending on the need the proctor conducts more meetings with their students and their parents. • The proctor educates the student about the various course requirements, such as the mandated minimum and maximum course load every semester, and how to choose electives. • The proctor helps the student channel their interests and energies effectively during the complete course of study at the institute. • At times the students might just need someone who can give them personal time and attention by listening to their struggles in

transitioning from high school to a higher education environment and finally in becoming a constructive member of society. • Engineering education is in English language and since most of the students from rural areas either speaks their native language or Hindi, but not English. This result in lack of their interest in study so special attention is provided towards these students through proctorial system. • Most of the students are from rural areas and are economically poor. The parents who cannot afford the total tuition fees at a time or within prescribed period. In such cases the students are allowed to pay the fees in installment as per their convenience. 5. Evidence of success • The most important evidence of success for the proctorial system is from the testimonials of the end-users. • The students and their parents have been very happy with the proctorial system. • Generally, for the complete duration of the course of study of a student any one faculty member has been effective in assuming the role of a proctor. • The behavior of the students on the campus in

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general has witnessed a tremendous improvement and the students are much happier and contented with their course of study at the institute after the implementation of the proctorial system. • The pass percentage and the average academic performance of the students have also achieved greater heights with the proctorial system. • Some students have presented themselves as quite a challenge for their proctors, but they figure out their priorities and start performing better after counselling sessions with their proctors. • The students have been at most risk during their initial stages in the course of study. • The transition from a high school environment to a higher education set-up proves to be too sudden for some students. • The proctorial system has addressed the needs of the students and effectively nurtured many students during the duration of its implementation.

6. Problems encountered and resources required • Efforts have to be made to inculcate sense of guardianship in the faculty members for increased effectiveness of the Proctorial system. Making the students realize the importance of sharing their problems/issues with their respective mentors. • Adjusting academic schedule to accommodate this activity.

Best Practice II 1. Title of Practice Eco-Friendly Campus 2. Goal The main objectives are listed below • Implementation of cleanliness agenda among stakeholders. • Initiating activities to protect the environment. • Minimization of waste generation and safe disposal of the wastes. • Conserving water and recycling it. • Expanding the Greenery within the campus to ensure pollution-free air.

3. The context • Environmental protection is very essential factor in our day to day life. Maximum use of natural resources and keeping our environment clean and green are necessary for healthy living and sustainable future. In this context, our institute has initiated various activities and awareness programmes to promote the mission of green campus. • Provision of expenditure on green initiatives and waste management done by management annually. Green audit of a college campus aims at understanding the present environmental status and to find out ways to internalize environmental issues which are well felt externally

4. The practice • Policies related to green initiatives and waste management are established and implemented • Plantations in large numbers within the campus and their efficient maintenance should be done to keep green campus. • Rain Water Harvesting: The terrace water of the college building is collected and arrangement has been made to harvest and percolate this water within the campus. The arrangement is made to harvest rain water in the institute building. All the rain water falling on the slab of the building is collected and made to store in a tank. The store water is used for building construction and for trees or garden. one big tank is also constructed behind the computer engineering department which is filled by pebbles, gravel and sand, all the water from the rain which are felled on workshop roof are collected in this tank. • Solar panel and LED are installed in campus to save electricity. Total power requirement of the college is 37.5kw and percentage of Power requirement met by renewable energy sources (Solar) is 3.5kw. Also Total Lighting requirements of college 6.974kwh and Percentage Lighting met through LED bulbs is 2.054kwh.

5. Evidence of success • The reports of Green, Energy and Environmental audits portray the success of the green practices followed in the campus. • Energy saving achieved in terms of percentage of contribution is shown below: Total Lighting requirements Percentage Lighting through LED bulbs Percentage Lighting through solar 6.974kwh 2.054kwh 3.5kwh • Celebrated all major days related Environment - Environmental day, water day and so on to create awareness among the young minds about the need for sustainable environment.

6. Problems encountered and resources required • A huge investment is required to build up an alternate energy source. • Continuous efforts are required to create awareness and to sustain the GO GREEN policy. Organizing programmes related to this theme of practice amidst heavy academic schedule is necessary.

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

institution website, provide the link

https://sanmati.in/images/2019-2020/aagr1920/72_Best_Practice_19_20.pdf

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

With the vision of our institute to provide technical education in socio-economically backward rural region, institute is a strong support system for the students belongs to villages also from poor families. Our institute is an opportunity for the rural students to pursue the higher technical education and also to developed, progress their poor families economically. Most of the students are from rural areas poor background, but they are not poor in talent, knowledge and humility. Our college staff identifies their hidden skills and encourages them as per our mission statement. Institute also provides financial assistance to meritorious, needy and deserving students. At the time of admission when the economically weaker students are unable to pay the prescribed fees, they are assisted with the full fees by the institution and staff members. Also installments are provided to students to pay the reduce fees. Apart from this institute gives the Special scholarship to poor and meritorious students at college level. The only vision behind these activities is to offer skillful quality higher technical education to backward rural region students without the burden of large fees structure. As Washim district belongs to one of the aspirational district most of the area is backward, many times students could not understand what to do after their higher secondary examinations. In this regards our institute always take efforts to aware the community about technical courses, engineering admission process counseling, career guidance, job opportunities etc. In our region i.e. in Washim district our institute is the only one platform for higher technical education and a center for various types of government competitive online exams. This will provide a benefit to all exam candidates belongs to rural area to attempt the online exam in nearest location. Therefore as per the vision statement with many similar efforts our institute is a precious resource for rural area students in the field of higher technical education.

Provide the weblink of the institution

https://sanmati.in/images/2019-2020/aagr1920/73_Institutional_Distinctiveness_19_20.pdf

8.Future Plans of Actions for Next Academic Year

Institute has been initiating and implementing various activities to assure and improve quality in the different aspects of academics, co-curricular and extracurricular activities, faculty development. Also, institute is focusing is social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, institute has planned for following initiatives. Academic Administrative and Infrastructure Up-gradation. To increase the students participation in soft skill programs to make them ready for various campus drives, interviews. We had already signed MOU with Rubicon skills developments Pvt. Ltd for the same. To promote research and developments activities we have plan to conduct National conference on Recent Developments in Science, Engineering Technology. To increase the opportunities for students, staff regarding the training skill development, improvement in academic activities, recruitment related activities we had signed the MOU with the Maharashtra Chamber of Commerce, Industry Agriculture (MACCIA). Currently over 5 lakh business establishments of state are affiliated with MACCIA, making it the apex body of state which does advocacy for trade and industrial development of the state country. Maharashtra Chamber of Commerce (MACCIA) has affiliations of Maharashtra's most regional industry bodies and individual business

establishments representing credible industry views. Business Solutions Polyclinic Program (BSPP) is concept developed by MACCIA. It enables every stakeholder to contribute and fetch benefits equally. BSPP program is looking forward to empowering 5 Lakhs plus industries and more than 3000 academic institutions and 1000 Mentors from Maharashtra in next 3 years. It is also in plan for next academic year to increase the internships with the help of Internshala which is an internship and online training platform.