Yearly Status Report - 2018-2019

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.C.R.Bundele**
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/quality-indicator-framework-sanamti-engineering-college**

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_cal/academic_calender_18-19.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 IQAC	Date & Duration	Number of participants/ beneficiaries
Inhouse FDP on Innovative Teaching Learning Process	07-Feb-2019 3	54
National Conference in Collaboratin with SGABU, Amaravti	03-Apr-2019 1	154
Blood Donation Camp	18-Sep-2018 1	37
Technical and Cultural Event: Horizon	22-Feb-2019 2	550
Yoga and Meditation Workshop	21-Feb-2019 1	100
Regional Talent Hunt Competition	12-May-2019 1	507
Soft Skills Workshop with English Guru Academy	08-Dec-2018 7	36
Induction Program	01-Sep-2018 1	150
Soft Skills Workshop with Kaustya	04-Dec-2018 7	4
Use of LMS: Campus Technology	17-Apr-2018 90	54
[View File](#)		

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	2019 0	0
[View File](#)				

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

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

> Feedback from stakeholders are collected, analyzed and action taken report prepared and forwarded to Principal for implementation. > Invited talk on guidance for competitive examinations and career counseling by experts through training and placement cell and department level student bodies. > Arranged value addition training and certificate programs for students to improve their technical and soft skill knowledge. > Promotion of extension and outreach programs. > Compliance of NAAC accreditation and visit of Peer Team was conducted on 30/09/2019 01/10/2019. Institute was Accredited with B grade (CGPA 2.29)

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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	Achivements/Outcomes
Compliance of NAAC accreditation.	Institutional Self Study Report (SSR) for 1st cycle of Accreditation to NAAC in 2019. Compliance visit of NAAC Peer Team was conducted on 30/09/2019 01/10/2019.Institute was Accredited with B grade (CGPA 2.29)
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 01.08.2018
Organizing certificate programs	204 students have completed the certificate programs successfully.
Organizing National Conference RDSET	Successfully Organized 3rd National Conference in Association with SGBAU Amravati on 03/04/2019
Organizing of communication skill, Aptitude training and group discussions	Program was conducted for 30 hours in the academic year 2018-19 by Englisg Guru Academy, Computer Schools & Kaustya Group, Pune. 48 students have completed the training successfully
Provision of smart/digital interactive board facility for effective teaching learning.	Faculty uses ICT tools for delivering the lectures in classrooms apart from traditional chalk and talk method
Guest lectures/workshops and seminars	Students were benefitted with improvement in their technical knowledge, soft skill and helped to prepare for competitive examinations.
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14. Whether AQAR was placed before statutory body ?	No
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	2018
Date of Submission	28-Feb-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Institute make a used of Management Information System called Campus Technology in academic year 201819. It is Cloud Based Accreditation Management Software, Easy to use screens to enter data by all stakeholders. Create reports for NAAC. Also manage and create supporting documents. Institute library is automated with ERP Software, Purchased from Campus Technology, Banglore. User can search the library collection by Title, Author, Publisher and Accession Number. The software is featured with the modules to facilitate all the essential functions of the library in a computerized environment. Also Learning Management System is implemented through Campus Technology for more interactive teaching learning. The institute has implemented Campus Technology in order to make the system student centric and enhance learning capabilities.

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

* 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/entreprene urship	Skill Development
Computer Aided Design (Auto-CAD)	NA	18/08/2018	7	employabil ity and entr epreneurship	Designing
Auto Cad	NA	02/02/2019	7	employabil ity	Designing
Basics of JAVA	NA	02/02/2019	7	employabil ity and entr epreneurship	Programming
Certificate Program on C and C	NA	25/08/2018	7	employabil ity and entr epreneurship	Programming in C abd C
Matlab	NA	01/03/2019	7	employabil ity and entr epreneurship	Matlab programming
Auto-cad	NA	20/09/2018	10	employabil ity	Designing with auto CAD

| PLC-SCADA | NA | 03/12/2018 | 7 | employability | Automation in industry |
| Computer Aided Design (Auto-CAD) | NA | 18/08/2018 | 7 | 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
No Data Entered/Not Applicable !!!		
View File		

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	14/06/2018
BE	Electrical Engineering	14/06/2018
BE	Civil Engineering	14/06/2018
BE	Mechanical Engineering	14/06/2018

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

	Certificate	Diploma Course
Number of Students	204	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
Soft Skill training Program	15/07/2018	9
Certificate Program on General Aptitute,Ability Soft Skills	04/12/2018	4
Soft Skill training Program with EGA	08/12/2018	12
Soft Skill training Program with EGA	08/12/2018	13
Soft Skill training Program with EGA	08/12/2018	11
English For General Purpose	05/11/2018	12
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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	39

BE	Civil Engineering	95
BE	Electrical Engineering	45
BE	Mechanical Engineering	39
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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

Feedbacks are playing a very vital role to ensure that proper education is being delivered or not. For overall development of the institution feedbacks are taken from the various stakeholders like student, teachers, parents and alumni's. These feedbacks are taken with the help of feedback questionnaires designed by IQAC. 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. The student has to choose from excellent, very good, good, satisfactory, and poor. Then after attempting every question has to submit his feedback. 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. Suggestions, if any are put in the various meetings and necessary actions are taken. Counseling of faculties having lower feedback score is carried out by Principal and Hods for his/her improvement. Alumni meets and Parents meets are arranged every year. Parent's and alumni's feedbacks, suggestions are collected through such a meets. After analysis necessary actions are taken. Also this helped in identifying the parents and alumni's, 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	14	14

ME	CS-IT	18	6	6
BE	ELECTRICAL(DSE))	49	49	49
BE	CIVIL(DSE)	55	55	55
BE	MECHNICAL(DSE))	58	42	42
BE	COMPUTER SCIENCE & ENGINEERING (DSE)	19	14	14
BE	ELECTRICAL(FY)	60	14	14
BE	CIVIL (FY)	60	35	35
BE	MECHANICAL ENGINEERING(FY)	60	6	6
BE	COMPUTER SCIENCE & ENGINEERING(FY)	30	7	7

[View File](#)

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
2018	614	20	54	Nill	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	Numberof 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 student's 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 proctors 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.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
634	54	1:12

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
68	54	14	Nill	1

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
2018	nil	Nill	nil
2019	nil	Nill	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
ME	118021210	2nd year	08/06/2019	22/07/2019
ME	118091510	2nd year	08/06/2019	22/07/2019
BE	118019110	4th year	08/06/2019	20/07/2019
BE	118061210	4th year	08/06/2019	18/07/2019
BE	118029310	4th year	08/06/2019	13/07/2019
BE	118024210	4th year	08/06/2019	15/07/2019
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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 and 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 verify 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 parent's 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-2018-2019

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	15	11	73.33
118029310	BE	ELECTRICAL	33	27	81.81
118061210	BE	MECHANICAL	44	31	70.45
118019110	BE	CIVIL	45	36	80.00
118091510	ME	CS-IT	Nill	Nill	00
118021210	ME	CIVIL STRUCTURE	Nill	Nill	00

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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/2018-19/aaqr1819/2018_19_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
Total	00	Nil	0	0

View File

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
Appropriate Technology in Rural Industrialization	Mechanical Engineering	08/03/2019
Modern and Economical Interior Design	Civil Engineering	07/03/2019
Water Resource Management	Civil Engineering	25/02/2019
Programming in Java	Computer Science and Engineering	16/02/2019

Electrical Energy Management	Electrical Engineering	16/02/2019
Entrepreneurship Awareness Program	Mechanical Engineering	14/02/2019
Industry Expectation From Graduates	Computer Science and Engineering	13/02/2019
One Day Workshop on Microsoft Specialist Certification	Computer Science and Engineering	08/02/2019
Recent Technologies by using microprocessor and microcontroller	Electrical Engineering	12/01/2019
One Day Workshop on Intellectual Property Rights	Mechanical Engineering	22/10/2018
Advancement in Electrical World	Electrical Engineering	03/10/2018
Expert Lecture on Inside the Operating System	Computer Science and Engineering	28/09/2018
Expert Lecture on Cloude Service Models	Computer Science and Engineering	27/09/2018
Expert Lecture on Advance CNC Machine	Mechanical Engineering	17/09/2018
Expert Lecture on Advance Designing in Steel Structure	Civil Engineering	11/09/2018
Entrepreneurship Development Program	Mechanical Engineering	11/09/2018
First Aid and Disaster Management with Saftey Precaution Information	Electrical Engineering	04/09/2018
Designe and Reinforcment Cement Concrete for Extremely Construction	Civil Engineering	25/08/2018

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	Nill	Nil

View File

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nill

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
Nil	Nill

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	Computer science and Engineering	3	6.96
National	Electrical Engineering	1	5.15

View File

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
Civil Engineering	6
Computer Science and Engineering	21
Mechanical Engineering	21
Electrical Engineering	10

View File

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
Survey on Fog Computing : Architecture, Issues, Applications and Challenges	Prof. S.R. Tayde	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	0	Sanmati Engineering College, Washim	Nill
A Review on Function-as-a-Service in Cloud Computing	Prof. S.A.Vyawhare	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	0	Sanmati Engineering College, Washim	Nill
Patient monitoring system based on internet	Prof. S.A.Vyawhare	International journal for science	2018	0	Sanmati Engineering College, Washim	Nill

Title of the Paper	Name of Author	Journal	Year	Citations	Affiliation	
A Review on Function-as-a-Service in Cloud Computing	Prof.Swati Pakhale	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	0	International journal for science and advance research in technology	Nill

View File

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	2018	Nill	Nill	00

View File

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	9	8	18
Presented papers	Nill	59	Nill	Nill
Resource persons	1	Nill	Nill	Nill

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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
Rural Development Program Gram Swachhta Abhiyan	Chikhali Khurd	2	32
Village Cleanliness Program	ChiwraVillage	3	25
Awareness About Agricultural Equipment	Grampanchayat Sawargao	2	31
Computer Literacy Awareness Program	Grampanchayat Bramangaon	1	49

Awareness About Agricultural Equipment	Grampanchayat Chiwra	2	40
Tree Plantation	Sawargaon Barde	2	52
Independence Day Celebration (Shahar Swachhata Abhiyan)	Patni Chock Washim	2	47
In The Memory of Sir Vishweshvarya, Blood Donation Camp	Sanmati Engineering College, Washim	2	37
AIDS Awareness Program	Sanmati Engineering College, Washim	1	66
Water Sanitation Hygienic Awareness	Sanmati Engineering College, Washim	2	34

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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
Jan Jagruti For Cashless Transaction	Appreciation Letter	Grampanchayat Navli	37
Cleanness Programme Village	Appreciation Letter	Grampanchayat Chiwra	48
Computer literacy Awareness Program	Appreciation Letter	Grampanchayat Navli	49
Tree Plantation	Appreciation Letter	Grampanchayat Sawargaon	52
Awareness About Agricultural Equipment	Appreciation Letter	Grampanchayat Chiwra	40
Importance of Computer Education	Appreciation Letter	Grampanchayat Chiwra	40
Awareness About Agricultural Equipment	Appreciation Letter	Grampanchayat Sawargao	31
Village Cleanliness Program	Appreciation Letter	ChiwraVillage	25
Rural Development Program Gram Swachhta Abhiyan	Appreciation Letter	Chikhali Khurd	32

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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	Name of the activity	Number of teachers participated in such	Number of students participated in such

	agency		activites	activites
NSS Unit And Extension Activities By Departmental Student Associations	Sanmati Engineering College, Washim	AIDS Awareness Program	1	66
NSS Unit And Extension Activities By Departmental Student Associations	Sanmati Engineering College, Washim	Water Sanitation Hygienic Awareness	2	34
NSS Unit And Extension Activities By Departmental Student Associations	Sanmati Engineering College, Washim	In The Memory of Sir Vishweshvarya, Blood Donation Camp	2	37
NSS Unit And Extension Activities By Departmental Student Associations	Patni Chock Washim	Independence Day Celebration (Shahar Swachhata Abhiyan)	2	47
NSS Unit And Extension Activities By Departmental Student Associations	Sanmati Engineering College, Washim	Seminar On Sexual Harassment Of Students And Staff	2	19
NSS Unit And Extension Activities By Departmental Student Associations	Sawargaon Barde	Tree Plantation	2	52
NSS Unit And Extension Activities By Departmental Student Associations	Grampanchayat Bramangaon	Computer Literacy Awareness Program	1	49
NSS Unit And Extension Activities By Departmental Student Associations	Grampanchayat Sawargao	Village Cleanliness	3	25
NSS Unit And Extension Activities By Departmental Student	Chikhali Khurd	Rural Development Program Gram Swachhta Abhiyan	2	32

Associations				
NSS Unit And Extension Activities By Departmental Student Associations	Sanmati Engineering College, Washim	Jan Jagruti For Cashless Transaction	1	37

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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
3rd National Conference Recent Developments in Science, Engineering and Technology in collaboration with SGBAU Amravati	69	Nil	1

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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
Internship	Student Exchange	Kaustya Robotics Limited ,Pune	21/11/2018	21/12/2018	03
On The Job Training	Student Exchange	Metal Fab High Tech Pvt.ltd, Nagpur	12/10/2018	12/10/2018	10
Field Trip	Student Exchange	JPE NIR JV	26/12/2018	26/12/2018	54
Field Trip	Student Exchange	Post Office And IPPB	01/08/2019	01/08/2019	20
Field Trip	Student Exchange	Radio Vatsagulma 90.8 FM Washim	10/01/2019	10/01/2019	25
Industrial Visit	Student Exchange	Prajakta Industries, Amravati	17/01/2019	17/01/2019	15
Industrial Visit	Student Exchange	Mr. Syed Nasir Ali	27/02/2019	27/02/2019	59

		Syed Basharat Ali Near Shivaji School, Washim Road, Pusad			
Industrial VisitIndustrial VisitIndustrial Visit	Student Exchange	Gajanan Construction Company, Gajanan Sadan ram Nagar, Pusad	04/03/2019	04/03/2019	67
Industrial Visit	Student Exchange	Balaji Construction Company, Patni Commercial Complex, Washim	14/03/2019	14/03/2019	62
Industrial Visit	Student Exchange	M.Y. Construction Company, Vasant Nagar, Pusad	18/03/2019	18/03/2019	54

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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
Mr. Syed Nasir Ali Syed Basharat Ali	10/08/2018	Industrial Visit	59
Balaji Construction Company	27/09/2018	Industrial Visit	62
MetalFab High-Tech PVT.LID,Nagpur	01/10/2018	Industrial Training	10
Ayushree Packaging, MIDC, Amravati	15/10/2018	Industrial Visit	10
Shreenath Packers	16/10/2018	Industrial Visit	10
Prajakta Industries,MIDC	17/10/2018	Industrial Visit	10
Jadhao Steel Alloys,MIDC, Amravati	19/10/2018	Industrial Visit	10
Biyani Agro Engineering MIDC Akola	20/02/2019	Expert Lecture	88
Minor Irrigation	05/04/2019	Expert Lecture	29

Department,Near Pwd Office,Washim				
Nagar Parishad Washim, near Civil Line Washim	05/04/2019	Industrial Visit		30

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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
17.12	17.12

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Others	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 patially)	Version	Year of automation
Delnet	Partially	1	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6520	Nill	1520	Nill	8040	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	Nill

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 incurredon maintenance of physical facilites
29.13	29.13	41.01	41.01

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)

Response: 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. 2.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/2018-19/aaqr1819/442_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	Nill	Nill	Nill

Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
	View File		

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga and Meditation	23/01/2019	82	Shri Chaparwal Sir, Yog Guru, Washim SEC Mentor Scheme
Guidance for Competitive Examinations	29/08/2018	107	Ghe Bharari Spardha Pariksha Margadarshan Kendra, Washim
Career Counselling	18/09/2018	241	Mr.Sham Heda, Matoshree Associate, Washim
Soft Skill Development (i) Soft Skill training Program	15/07/2018	9	School of Computers, Washim
Soft Skill Development (ii) Certificate Program on General Aptitute,Ability Soft Skills	04/12/2018	4	Kaustya Robotics Limited , Pune
Soft Skill Development (iii) Soft Skill training Program	08/12/2018	12	English Guru Academy, Washim
Soft Skill Development (iv) Soft Skill training Program	08/12/2018	13	English Guru Academy, Washim
Bridge Courses (i) PLC-SCADA	03/12/2018	7	Kaustya Robotics Limited,Pune
Bridge Courses (ii) Computer Aided Design(Auto-CAD)	18/08/2018	13	CADTECH, Amravati
Bridge Courses (iii) Computer Aided Design(Auto-CAD)	18/08/2018	10	CADTECH, Amravati
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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 passedin the comp. exam	Number of studentsp placed
2018	Capability Enhancement & Development Scheme	107	241	Nill	68
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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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Qualitas Global, Pune	20	4	Archinoa, Amravati	25	6
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.E. (Electrical Engineering)	Electrical Engineering	G.H.Raisoni College, Amravati	M.E. (Electrical Power System)
2018	1	B.E. (Electrical Engineering)	Electrical Engineering	Dr.Smt.Kamalatai Gawai Institute of Engineering & Technology, Darapur	M.E. (Electrical Power System)
2018	1	B.E. (Mechanical Engineering)	Mechanical Engineering	Progressive Education Society's Institute of Management & Career Development,	M.B.A.

2018	1	B.E. (Civil Engineering)	Civil Engineering	Sanmati Engineering College,Washim	M.E.(Structural Engineering)
2018	2	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	Nill
SET	Nill
SLET	Nill
GATE	Nill
GMAT	Nill
CAT	Nill
GRE	Nill
TOFEL	Nill
Civil Services	Nill
Any Other	Nill

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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 - Paper Presentation	Institute Level	37
Technical Event - Poster Presentation	Institute Level	33
Technical Event - Lan Gaming	Institute Level	20
Sports Activities - Volleyball	Institute Level	24
Sports Activities - Kabaddi	Institute Level	28
Sports Activities - Cricket	Institute Level	55
Cultural Activities - Rangoli And Painting/Drawing	Institute Level	25
Cultural Activities - Mismatch Day	Institute Level	43
Cultural Activities -	Institute Level	35

Traditional Day			
Cultural Activities – Saree and Tie Day	Institute Level	27	

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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	NIL	National	Nill	Nill	NA	NA
2018	NIL	Internat ional	Nill	Nill	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 2018-19 is constituted as per the provision of Section 40 (2) (b) of Maharashtra Universities Act 1994 The students are the real stake holders of the institute. The students have active involvement in the institute in the form of various academic and administrative committees 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 Also, the students are actively involved in Students Associations in every department. For the students development, every departments conducts various programs such as 1) Industrial Visit 2) Seminar 3) Guest Lectures 4) Annual Technical Event 5) Annual Cultural Event etc. Annual Technical event –Horizon-2019 helps to develop the different technical skills within the students. Students are actively participating in conduction of Poster Competition, Paper Presentation, Project Model Exhibition, etc. For the holistic development of the students, the institute also organizes the Annual Cultural Event – SANKALP. 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 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 the 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 program, career guidance, placements, industrial lectures, guest lectures, are organized in the institute from 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:

74

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

The meeting of the Alumni Association is held on Date-12-08-2018 in Seminar Hall. The points discussed in the meeting are as follows 1) After discussion on the above point of agenda by all members of the alumni committee, they thought that the students should be focused on practicals gaining the more more practical knowledge for his bright future. 2) After discussion on the above point of agenda by all members of the alumni committee, decided permission to organize Expert Lectures, seminars, advanced courses or conferences, get-together, etc for our college students. 3) All alumni committee member has decided to conduct alumni meet as soon as possible for developing interaction between previous and present students. 4) It is decided to register the SECAA under the society registration act 1860. The required preparation for applying towards registration was done. 5) As no topics appear suddenly in the meeting for discussion with the kind permission of the chairperson the meeting is closed.

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 2018 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.
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.
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.
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.
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.
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.
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.

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

E-governace 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 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.
Student Admission and Support	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.
Examination	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.

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
2018	500	RDSET	Not Applicable	1500
2018	Prof. Bimbisar Gawai	FDP On plastic engineering And Application at G H Raisoni College Amravati	Not Applicable	500
2018	Prof. Dhiraj W. Ghatole	FDP On plastic	Not Applicable	500

2018	Prof. Dhiraj W. Ghatole	RDSET 2019	Not Applicable	1500
2018	Prof. Swapnil Kurhekar	FDP On plastic engineering And Application at G H Raisoni College Amravati	Not Applicable	500
2018	Prof. Swapnil Kurhekar	RDSET 2019	Not Applicable	1500
2018	Prof. Chetan Bundule	RDSET 2019	Not Applicable	1500
2018	Prof. Chetan Bundule	FDP On plastic engineering And Application at G H Raisoni College Amravati	Not Applicable	500
2018	Prof. Niraj M. Walchale	FDP On plastic engineering And Application at G H Raisoni College Amravati	Not Applicable	500
2018	Prof. Niraj M. Walchale	RDSET 2019	Not Applicable	1500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Use of LMS: Campus Technology	Use of LMS: Campus Technology	17/04/2018	17/07/2018	44	10
2018	Work shop on Intellectual Property Rights	NA	22/10/2018	22/10/2018	18	Nill

2019	Inhouse FDP on Innovative Teaching Learning Process	Inhouse FDP on Innovative Teaching Learning Process	07/02/2019	09/02/2019	44	10
2019	NAAC Accreditation Awareness Program	NAAC Accreditation Awareness Program	01/03/2019	01/03/2019	20	6
2019	NA	Two Days Workshop on Tally	16/01/2019	17/01/2019	Nill	10

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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
Three Days FDP on Micro tron Technologies at BD College of Engg Sevagram, Wardha	4	22/04/2019	24/04/2019	3
Five Days STTP on Machine learning at JDIT Yavatmal	1	20/05/2019	24/05/2019	4
Three Days FDP On plastic engineering And Application at G H Raisoni College Amravati	5	12/12/2018	14/12/2018	3
National Conference in Collaboratin with SGABU, Amaravti	54	03/04/2019	03/04/2019	1
One day Yoga Program	29	21/02/2019	21/02/2019	1
Inhouse FDP on Innovative Teaching Learning Process	44	07/02/2019	09/02/2019	3
Work shop on Intellectual	18	22/10/2018	22/10/2018	1

Property Rights				
Use of LMS: Campus Technology	44	17/04/2018	17/07/2018	90

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	6	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff engagement activities: -Teacher's day celebrations -Staff families get together and Group term life and Group personal accident scheme Leave travel Assistance Maternary 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	Group term life and Group personal accident scheme Maternary 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	Group accident policy On campus doctor and clinic On campus counselling center

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 Consultancy Services	291006	Onine Exam

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

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 English Guru Academy 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
2018	Use of LMS: Campus Technology	17/03/2018	17/04/2018	17/07/2018	54

2018	Induction Program	01/09/2018	01/09/2018	02/09/2018	150
2018	Blood Donation Camp	18/09/2018	18/09/2018	18/09/2018	37
2018	Work shop on Intellectual Property Rights	22/10/2018	22/10/2018	22/10/2018	18
2018	ISO certification	05/11/2018	05/11/2018	05/11/2018	550
2018	Soft Skills Workshop with English Guru Academy	08/12/2018	08/12/2018	15/12/2018	36
2018	Soft Skills Workshop with Kaustya	04/12/2018	04/12/2018	08/12/2018	4
2019	Inhouse FDP on Innovative Teaching Learning Process	07/02/2019	07/02/2019	09/02/2019	54
2019	Yoga and Meditation Workshop	21/02/2019	21/02/2019	21/02/2019	110
2019	Technical and Cultural Event: Horizon	22/02/2019	22/02/2019	23/02/2020	550

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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
Women Self Empowerment	08/03/2019	08/03/2019	80	75
Sport Event (Cricket For Boys & Girls)	18/02/2019	21/02/2019	33	44
Fashion Show Event	23/02/2019	23/02/2019	12	12

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	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	Yes	Nill

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
2018	1	Nill	01/06/2018	365	Bus Facility	Locational Advantage	45
2018	1	Nill	01/06/2018	365	Cantine Facility	Locational Advantage	275
2018	Nill	1	09/06/2018	2	B.Ed CET online	Contribute to local community	160
2018	1	Nill	14/07/2018	1	Expert Lecture on Construction Practice and Techniques	Locational Advantage	45
2018	1	Nill	19/07/2018	1	Konark Transform	Locational	34

2018	1	Nill	16/08/2018	1	AB Equipments Services, Pune	Locational Dis-Advantage	26
2018	1	Nill	18/08/2018	42	CAD Tech Institute, Amravati	Locational Dis-Advantage	10
2018	Nill	1	09/09/2018	1	bank of maharashtra online exam IBPS	Contribute to local community	150
2018	1	Nill	11/09/2018	1	Enterprenuarship Development	Locational Dis-Advantage	82
2018	1	Nill	11/09/2018	1	Expert Lecture on Advance Designing in Steel Structure	Locational Dis-Advantage	50

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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	25/05/2018	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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Tree Plantation	09/07/2018	09/07/2018	27
Independence Day Celebration	15/08/2018	15/08/2019	200
The Memory of Sir M. Visvesvaraya Blood Donation Camp	18/09/2018	18/09/2018	42
Republic Day Celebration	26/01/2019	26/01/2019	230
Jain sadhus spritual guidance program	13/02/2019	13/02/2019	150

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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 is the campus are properly collected and disposed off. The banners and boards are stick 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 gardeningarea. Compound is available around the trees. Every year Tree plantation program is organised 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 uses in college campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I Title of Practice: Certificate and soft skill programs for students. Goal: ? To provide technical knowledge to students apart from the regular curriculum. ? To provide new employment opportunities for students. ? To provide students with an opportunity to train and develop a specialized skillset. The context With the theoretical knowledge technical knowledge through the certificate programs is very much essential for student's technical growth. It helps them to showcase their practical skills. Students can be able to compete with industry requirements. During placement interviews, students have to perform well not only in technical interviews but also in personal interviews. Apart from technical knowledge acquired through the regular curriculum, students should also exhibit the soft skills during campus interview and also during their career. Soft skills programs and certificates programs are conducted regularly for students of Electrical Engineering, Mechanical Engineering, CSE and civil Engineering. Soft skill programs will enhance the personal development through the students. It is in practice to provide such opportunities not only to final year students but also to all the students including newly admitted. Many of the students cannot afford the paid certification programs so based on the same syllabus contents similar programs are conducted at institute level without any cost. After completion of programs course completion certificates are provided to students so that it can strengthen their resumes while applying for job opportunities. The Practice Various certificate programs and soft skill programs are regularly conducted as per the following. ? For Civil and Mechanical Engineering students Certificate program on CAD-CAM ? For Electrical Engineering students certificate programs on Matlab, PLC-Scada. ? For Computer Science Engineering students certificate programs on Java, Networking, Python, Android programing etc. are conducted. ? For all students including first year soft skill programs like English for general purpose, preparation of general aptitude, general ability are conducted to developed the presentation and communication skills. Evidence of Success: ? Certificates are awarded to the students after the successful completion of the certificate program. 204 students successfully completed the certificate programs and 47 students completed the soft skill programs. Problems encountered and resources required Certificate programs and soft skill programs are offered to students in addition to the regular curriculum prescribed in the syllabus. As these programs are offered to students without any cost we need to utilize the institute faculties by adjusting their own internal academic work and teaching load. Best Practice II Title of Practice: Mentoring System Goal ? To provide the parents of the student a single window source of information about their children and enrich the interaction which is essential for the academic ambience embellished with a human touch. ? To enable the student to look to his mentor as a patriarchal/ matriarchal figure, guide and philosopher. ? To bring in a sense of accountability of the student. ? To provide the fresher a sense of Security, bonhomie, elderly guidance, mentoring and in the process remove the feeling of distance from Home. ? To closely monitor the student's progress in terms of his attendance, punctuality, performance and learning capabilities -as part of the curricular requirements. ? To help identify, outside the curricular requirements, the student's habitual deviations, attitudinal aberrations, utilization of facilities and associative growth of personal attributes. The context The institution implements a mentoring system under which each faculty is assigned the responsibility of 20 students. Academic and personal counseling for the students are effectively carried out by the mentor in regular intervals. The parents are also being taken into confidence are being informed regarding the continuous improvement of their wards. The mentoring system is a proven and a successful system meant for personal counseling of the students. 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, mentoring system is a mutually beneficial relationship that offers support, guidance, assistance and contributes to the development of capable individuals. The mentoring system is relatively new in general to a student entering the institute. The students do take some time to familiarize and feel more comfortable with their mentors and most importantly develop confidence in them. The students meet their mentors to consult with them regarding the courses to take and to guide them through the registration process. The students then meet their mentors before every internal assessment to update them on their progress in every course the students also see their mentors after the internal assessments to discuss about their performance and about the scope for improvement next time and the steps to be taken to achieve the same. The students might also choose to meet their mentors more regularly for advice regarding matters which may be extra- or co-curricular or otherwise. In addition, the mentor might also choose to see any student with more regularity when their academic performance concerns the mentor. The practice A mentor is a personal mentor and counsellor for a student during the duration of stay at the institute. A mentor 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 mentor for the student. The mentor not only guides the student in academic matters but also any matter of concern for the student. The student seeks the advice of the mentor at every step of their course of study beginning from the registration for courses at the start of every semester. The students meet their mentors regularly. However, depending on the need the mentor conducts more meetings with their students and their parents. The mentor 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 mentor helps the student channel their interests and energies effectively during the complete course of study at the institute. The students meet their mentors for various reasons some students would like extra help with the material in a course and are shy to approach a new instructor assigned to the course few might be facing problems adjusting to the new environment may be in the hostel or at other places around the institute some others would like to know about their options of availing various resources at the institute and participating in various extra-curricular activities like group students would like to know about their options for going through internships during the break or even the benefits of the same few might want to do some minor project work or participate in various competitions in addition to their courses some other might want to know their options after graduation and how to figure out where they would fit in better. 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 mentoring 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. Evidence of Success: ? Improvement in mentees discipline, interaction and communication skills. ? Improvement in students' attendance. ? Establishment of a vibrant relationship between teachers and students which has provided a congenial atmosphere in the class room as well as in the campus. Problems encountered and resources required Some students have required a great deal of time and effort from their mentors but have shined after. However, the depression that a small percentage

of students went through was too critical for us to handle. We are planning to establish a center with professional counselors. Adjusting academic schedule to accommodate this activity. Despite our best efforts in the effective implementation of the mentoring system, there are still a small percentage of students who discontinue their course of study at the institute.

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/2018-19/aaqr1819/72_Best_Practice_18_19.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 socioeconomically 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/2018-19/aaqr1819/73_Institutional_Distinctiveness_18_19.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, faculty developments, co-curricular and extracurricular areas.Also institute is focusing on 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. To increase the number of students undergoing industrial training/internship. To participate in National Institutional Ranking Framework in 2019-20. Faculties should be motivated to publish the research articles in high research impact factor journals. Organize Online/Offline Add-on Certificate Courses. Organize Online/Offline Skill-based/Value-Added Courses. Organize Online/Offline Faculty Development Programs. Encouragement for active

participation of the students in co-curricular activities and to achieve higher results for their future. To increase tree plantation for maintaining the green campus to be Eco-friendly. The ecosystem is an important part of our environment, we tend to motivate our students regarding the importance of the environment and nature. It will make them a better human being, one who will understand the ecosystem and protects it. To increase social awareness among the students and faculties by organizing the programs blood donation camps, Unnat Bharat Abhiyan activities etc.