



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	Shri Madhwa Vadiraja Institute of Technology and Management
• Name of the Head of the institution	Dr. Thirumaleshwara Bhat
• Designation	Professor and Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9611615001
• Mobile no	9449330555
• Registered e-mail	principal@sode-edu.in
• Alternate e-mail	iqac@sode-edu.in
• Address	Vishwothama Nagar Bantakal Udupi District Karnataka
• City/Town	Bantakal
• State/UT	Karnataka
• Pin Code	574115
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Visvesvaraya Technological University Belagavi				
• Name of the IQAC Coordinator	Dr. Sudarshan Rao K				
• Phone No.	9611615001				
• Alternate phone No.	09448252890				
• Mobile	0861836269				
• IQAC e-mail address	iqac@sode-edu.in				
• Alternate Email address	sudarshan.mech@sode-edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sode-edu.in/associations/quality-assurance-cell/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://sode-edu.in/institute-academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.13	2019	20/05/2019	19/05/2024
6.Date of Establishment of IQAC			01/08/2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty and Student	Student Project	Visvesvaraya Technological University Belagavi	2020- 1 year	40000
Faculty and Student	Student project	Karnataka State Council for Science and Technology Bengaluru	2020- 1 year	79500
Faculty	Research project	TEQIP	2020- 1 year	100000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	4
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	

11. Significant contributions made by IQAC during the current year (maximum five bullets)	
5	Implementation of Examination Reform Policy 2018 Effective implementation of Outcome Based Education Conducted workshop on use of ICT tools in teaching learning process Implementation of active

learning techniques in teaching learning process Introduced virtual lab in all laboratory courses Participation in AICTE- 360 degree feedback system

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Accreditation by NBA	Preparation for the NBA expert team visit for UG programs of CSE, ECE and ME
Implementing Outcome Based Education	OBE implemented and CO, PO and PSO of the programs were assessed
Implementing the Examinations Reform Policy-2018	Reform in IA Question paper design- assess performance indicators
Implementation of indirect assessment of CO	Used course end survey to indirect assess the CO
ICT based teaching learning process	Implemented ICT based teaching like Google Classroom, YouTube videos, PPT, MOOC etc.,
Surveys from the students, graduates and alumni to know the effectiveness of TLP, PO, PSO and PEO assessment	Implemented different surveys like- Student satisfaction survey Graduate survey Alumni survey
Increasing the frequency of feedback	Implemented feedback collection twice in a semester- Formative and Summative feedback
Industry mentoring	ANANYA SAP virtual volunteering by industry experts
Sponsored student projects	16 final year projects sponsored by KSCST Bengaluru

13. Whether the AQAR was placed before statutory body?

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	12/01/2022

15. Multidisciplinary / interdisciplinary

Institute supports the Multidisciplinary/Interdisciplinary activities. We organize mini-project competitions every year, in this we encourage the interdisciplinary projects.

16. Academic bank of credits (ABC):

Institute is affiliated to Visvesvaraya Technological University, Belagavi.

University not initiated the Academic bank of credits, so we cannot implement the same.

17. Skill development:

In order to enhance the students' skill, we organize many training programs, competitions, workshops etc.,

Following are few activities conducted in the organization:

Soft skill and aptitude training

Hands on training on CNC VMC and Lathe machines

Idea generation competitions

Hackathon

Mini-project competitions

Workshop on coding skill

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

<p>During the induction program to first year students, we have included few sessions on Universal Human Values, indian culture, traditional games etc.</p> <p>But teaching in Indian language is not initiated, we will plan for the same in the future.</p>
<p>19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):</p>
<p>Outcome based education is successfully implemented in the institute.</p> <p>Vision, Mission of the institute is framed by involving all stake holders. In line with the institute vision, department vision and mission statements are framed. Program educational objectives (PEO) are framed for each program, also program specific outcomes (PSO) are formed, also 12 Program Outcomes (POs) specified by the NBA are used for the assessment.</p> <p>For each course, course outcomes (CO) are defined by the course coordinators, these course outcomes are mapped to PO/PSO. Continuous Internal Assessment and Semester End Examination marks used to assess the CO, then PO and PSO.</p> <p>Also, course end survey and graduate survey used for indirect assessment of CO/PO/PSO.</p> <p>PEOs are assessed by PO/PSO and alumni survey.</p>
<p>20.Distance education/online education:</p>
<p>Institute supports for the distance/online education.</p> <p>As per the instructions from the affiliated university, 20% of the portion is covered through online mode.</p> <p>Also, we encourage the students to take MOOC courses conducted by SWAYAM.</p>

Extended Profile

1.Programme

1.1

64

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 997

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 210

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 316

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 94

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 84

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	64
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	997
Number of students during the year	

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Institutional Data in Prescribed Format	View File

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Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	316
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	94
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	84
File Description	Documents
Data Template	View File
4. Institution	
4.1 Total number of Classrooms and Seminar halls	36
4.2 Total expenditure excluding salary during the year (INR in lakhs)	219.3529154
4.3 Total number of computers on campus for academic purposes	509

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institute is affiliated to Visvesvaraya Technological University, Belagavi (also approved by AICTE, New Delhi, recognized by the Govt. of Karnataka). It being an affiliated institution, the curriculum is prescribed by the university. The IQAC of the college is effective in executing the action plans for the implementation of the curriculum. IQAC prepares an academic calendar of events covering various academic, co-curricular and extracurricular activities for the entire semester and also ensures effective implementation of the same. The IQAC of the college is effective in executing the action plans for the implementation of the curriculum. IQAC prepares an academic calendar of events covering various academic, co-curricular and extracurricular activities for the entire semester and also ensures implementation of the same. In the beginning of the semester, the institution uploads the calendar on the website.

We plan numerous activities and procedures in the department to

determine the amount of compliance with the university curriculum in order to achieve the programme outcomes: The faculty is committed to outcome-based education and is actively implementing it to meet students' learning needs in novel ways. Through collaborative learning, professional societies, hands-on training, workshops & industry trips, the institute provides numerous possibilities & relevant courses to build skills.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/ledvpWDZbukt0_c82zUXFTG_BeBnUzzm0?usp=sharing

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

Visvesvaraya Technological University issues an academic calendar for all programmes prior to the start of each semester, which includes the start date, last working day of the semester, internship schedule, and dates for semester-end examinations. SMVITM follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently in line with the institute calendar, every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates for the institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances.

Students' Continuous Internal Evaluation (CIE) includes Internal Assessment examinations, assignments, quizzes, seminars. According to the calendar of events, there is a well-defined process for conducting CIE. Course instructors create IA question papers using the revised Bloom's Taxonomy and the assessment method, which are reviewed by the branch coordinator and approved by the department head. The Principal regularly reviews the semester's progress and makes appropriate recommendations through academic committee

meetings.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1TmFnRGuCOteKPY01YlyXzEyVy0EGFTp2?usp=sharing

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

208

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

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

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

7

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

570

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

1.3 - Curriculum Enrichment

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

The institute follows curriculum prescribed by the university and integrates various socially relevant cross-cutting issues like ethics, human values, environment, etc., across UG programs to sensitize the students.:

The course "Constitution of India, Professional Ethics, and Cyber Law," presented in the III/IV semester of the engineering programme, addresses human values and professional ethics. The primary goal of this course is to ensure that students understand the constitution, citizens' fundamental obligations and rights, professional ethics, and engineers' responsibilities. The workshop also educates participants on cybercrime and cyber legislation. First-year UG students will participate in the Student Induction Program (SIP), which will include topics such as Human Values and

Professional Ethics.

The course "Environmental Studies," which is offered to engineering students in the V semester, addresses environmental and sustainability challenges. Students are exposed to ecological and environmental challenges related to land, air, and water, as well as sustainable development, through this subject.

Gender equity is essential for a country's long-term prosperity, according to SMVITM, which provides exceptional education to form global leaders. Through academic and co-curricular initiatives, the Institute has taken promising steps to raise awareness and promote gender equity among stakeholders.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

17

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

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

316

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://sode-edu.in/stakeholder-feedback-report/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://sode-edu.in/stakeholder-feedback-report/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

190

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

18

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Immediately after the end of the admission process for the academic year, the database of the students newly admitted to the institution will be created. Based on the performance in Pre-University exams (plus 2), the students are grouped as advanced learners and slow learners. Orientation Program will be held for new batch of students every year before the commencement of semester program. This program is followed by Induction program which helps the students to get familiar with the Institution, its facilities, the program structure and the learning environment. Induction program is held during the first three days for the newly joined batch of students. Bridge course is conducted to strengthen the basics.

Special Programmes for Slow Learners

- Remedial Classes
- Sharing Study Materials

- **Personal Counseling**

Special Programmes for Advanced Learners

- **Training and Placement Activities**
- **Career Counseling and Guidance Activities**
- **Student Felicitation**
- **MOOCs**

Special Programmes for Advanced and Slow Learners

- **Peer Learning Activities**
- **Support & Accomplishments in Innovative Projects**
- **Entrepreneurship Development Activities**
- **Academic Activities**

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1TY8Yc0etY0ggg_ddbvRN7TjBkGQtAhzT/view?usp=sharing
Upload any additional information	View File

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

Number of Students	Number of Teachers
997	94

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential Learning

- **Industrial Visit, Field trips and internships**
- **Case studies**
- **Well-equipped laboratories in each department**
- **Language Lab**
- **Outreach and Extension Programs**

Participative Learning

- Peer Learning, Value Added Course, Webinars, Invited Talks, Certification Program
- Seminars
- MOOCs

Problem solving methodology

- Assignment
- Internal Assessment
- Research related Activities
- Pre-Placement Training Activities
- Projects, Hackathon

As per the motto of SMVITM i.e. "Engineering your Career and Character with Care", the institute takes utmost care to see to it that the students will not only graduate out as an engineer but also as a responsible person in the society. Thus various committees function in this direction and also each of them focuses on the social interaction skills of students.

- Activities such as street play/planting of saplings organized by Community club and Eco club orient the students to think over the problems in the society and make an effort to create public awareness.
- Social interaction like visit to Asha Nilaya, Blood donation camps, Swachata Abhiyan sensitize the students to interact with needy people and helps in developing life skills. Participation in Unnat Bharat Abhiyan helps students to understand the real problems of the villages & villagers.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/14wK99OKFB_SZEg8UEnN_8nxERT60y9e7b/view?usp=sharing

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

In this digital era, along with traditional blackboard discussion, in order to make the teaching-learning process more interactive, creative and effective, Information and Communications

Technology(ICT) use in the classroom is one of the key requirements for providing the students the best opportunities to learn and apply the required skills. Hence SMVITM facilitates the use of ICT tools for effective teaching-learning process with high-speed internet facility, Wi-Fi enabled classrooms, Seminar Halls, Board Room, Conference Room and Laboratories with LCD projectors enabling the students to visualize the lecture content and understand the concepts in an effective manner. The following ICT tools are used for effective teaching learning process:

- Google Classroom
- G-Meet
- Google Forms
- Screen Recorder
- PowerPoint Voice Recorder
- XP-Pen
- YouTube channels created by faculties

In view of making student industry ready, learn beyond curriculum, SMVITM encourages its students to register for Massive Open Online Courses (MOOCs) such as SWAYAM, VTU e-Learning platform and Spoken Tutorial supported by IITs. In order to complement physical labs and to provide a complete learning management system, Virtual Labs are used which helps the students to enable themselves to learn at their own pace and encourage them to conduct experiments. Simulation software are also used for effective learning. SMVITM facilitates Integrated Library Management System (ILMS) for seamless functioning of the central library.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

94

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

19

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

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

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

- At the beginning of semester, Examination cell plans and schedules the Internal Examinations for theory courses into the Institute Academic Calendar. The questions are based on Bloom's taxonomy to assess the student at different cognitive levels. In order to have uniform assessment, a scheme of valuation is prepared.
- The question pattern will be mentioned to the students by the course handling faculty so that the students are aware of the same.
- The question papers will be sent through e-mail to the respective Examination Management System(EMS) coordinators so that the secrecy of the same is maintained.
- Students are allowed to go through their answer scripts after the valuation process. Question paper and the scheme are discussed in the classroom by the concerned faculty.
- IA marks are displayed in the department notice boards after the each internal test. Marks will be updated in the institute MIS. Final IA marks will be verified in the department level and will be uploaded in the VTU portal.
- The course handling faculty shall define the topic level outcomes for each course which is assessed using a particular method.
- The assessment techniques can be quizzes, assignments, seminars, surveys, etc.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

Mechanism to deal with examination related grievances in the university level:

- Liaison Officer of the institute deals with the examination related grievances if any. A log book is maintained in the office in which the exam related grievances are recorded.
- If any student has any grievance related to marks scored in the semester examinations, he/she can apply for the revaluation. The student is allowed to get the photocopy of answer script from the university for theory examinations. The photocopy of the answer script shall be mailed to the student. By going through the answer papers along with the discussion with the concerned faculty the student can apply for the revaluation .The revaluation application forms are entered into the university examination portal by the departmental EMS coordinators and the application forms are verified for their correctness by the students before the last day of application process. In each branch, there are EMS coordinators who guide the students while applying for the revaluation.
- Institutional grievance redressal committee(IGRC) will resolve examination related grievances received by it with the help of examination cell.

The mechanism to deal with examination related grievances in the institutional level is provided in the below Link for additional information tab.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1ULxb9oZfJ1TpGBUgTQbCkbrGJ7KXGXMG/view?usp=sharing

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Under the affiliation to VTU, Belagavi, the COs are defined in the syllabi and also published in Academic regulations, Curriculum book, and departmental website. It is made reachable to all the stakeholders of the program through education, faculty workshops,

student awareness workshops, student induction programs and faculty meetings. The program outcomes and program specific outcomes are achieved through a curriculum that offers a number of courses.

Every department has clearly defined Programme outcomes(PO), Program specific Outcomes(PSOs) and Course Outcomes(COs). They have been articulated by taking inputs and suggestions from every stakeholder and are nicely stated and displayed on notice boards, discussed in the classrooms as well as available on website and also printed in the laboratory manuals. Also COs are available in course files maintained by every faculty. The PO and PSOs are aligned with institute's vision mission statement. Each CO is linked to program outcomes and a set of performance criteria that are used to provide quantitative measurement of how well COs are achieved. The COs are directly and quantitatively assessed, and are tied to the program outcomes and program specific outcomes. Therefore if the COs is attained, that provides direct quantitative evidence that program outcomes are also attained.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The attainment of COs have been ensured through internal assessment tests, assignments, quiz and other tools such as one-minute test, debate, seminar, open-book test conducted in the class. The attainment of POs and PSOs are based on the attainment of COs of all courses, end semester examination and indirect assessment tools such as surveys, feedback collected from time to time.

Rubrics are formulated for the assessment of attainment of COs of all courses with respect to set attainment levels.

Attainment of Program Outcomes and Program Specific Outcomes:

i) Direct assessment

ii) Indirect assessment

The detailed information regarding Rubrics formulated for the assessment and Attainment of Program Outcomes and Program Specific Outcomes are provided in the below link:

<https://drive.google.com/file/d/1xG1DCZQvbFQd346fETy4d6E45CrW4vi-/view?usp=sharing>

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1xG1DCZQvbFQd346fETy4d6E45CrW4vi-/view?usp=sharing

2.6.3 - Pass percentage of Students during the year

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

303

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1P3x83WKkIorlmAa3A0ObTelna0wxkR54/view?usp=drivesdk

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/1eJ_i33HCFehwGbWkcv4bdKgx_0Ja3R3Z/view?usp=sharing

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2,46,500

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

14

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://www.kscst.org.in/spp/ , https://www.teqip.in/

3.2 - Innovation Ecosystem

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

- Final Year Project Selection and Evaluation process followed in the institute enables the students to come out with innovative projects. The innovative projects which have technical and societal impact are financially funded by the Universities and other agencies. In particular VTU, Karnataka State Council for Science and Technology (KSCST), Vision Group of Science and Technology (VGST) support the student groups financially.
- Incubation centre is setup in the institution and incubated the ATAL incubation center with a MoU in association with Jyothi institute of technology bengaluru, and focused on fostering innovation among interested students to develop new products.
- To ensure overall growth of the students, SMVITM trains the students to take-up the responsibility as job providers by conducting various activities.
- Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus and NISP is implemented.
- Our college is categorized as band promising institution in India of 2021 by ARIIA ranking organization.
- We have received 4 star rating from the GOI for conducting useful activities through IIC cell.
- Our institute is selected as "Mentor Institute under the Mentor-Mentee Program 2021-22 of Institution's Innovation Council (IIC) under Ministry of Education, Govt. of India.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sode-edu.in/category/news-2/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

15

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	https://sode-edu.in/research-guides/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

32

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

17

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

3.4 - Extension Activities

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

SMVITM believes that holistic education is a blend of curricular based formal education with extra-curricular activities. NSS/YRC/RC, Co-curricular, Extra-curricular and ECO club of SMVITM works selflessly in the society with the noble agenda of transforming youth to a responsible nation builder. NSS-YRC-RC is a multifarious organization, working in various capacities during critical conditions like natural calamities, road accidents etc. They are seen as volunteers in social services like donating blood and as the ultimate life savers on numerous occasions. Community, ECO and Human rights works together to create awareness about environmental cleanliness, fundamental human rights and laws, societal menaces, drug abuse, etc. among people. Students are greatly benefitted with overall personality development through all this meaningful programs.

File Description	Documents
Paste link for additional information	https://sode-edu.in/associations/nss-ycrc/ , https://sode-edu.in/associations/eco-club/ ,
Upload any additional information	View File

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

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

10

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

15

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3498

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

390

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

5

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

- The Institution is spread across a 72-acre campus with state-of-the-art facilities to enhance the teaching-learning process.
- The Institute is situated in an environment-friendly rural area to create a conducive environment for providing holistic education to rural students.
- The institution has a built-up area of around 20000sq.m, consisting of classrooms, tutorial rooms, laboratories, staff rooms, seminar halls, research centers, central library, and a placement training block.
- All the disciplines of the Institute, Central library, and Placement department have dedicated separate blocks.
- Tutorial rooms have been provided in each department to conduct remedial classes for slow learners.
- The institution has four seminar halls to conduct conferences, workshops and symposia for students, faculty and staff.
- Well equipped, and well-maintained laboratories with sufficient hardware and software is available in each department.
- To inculcate research culture among students and faculties, research labs, are set up in various departments.
- There are 509 computers in the Institution as an aid in teaching learning process which is way ahead of AICTE specified student computer ratio.
- The Institution has Wi-Fi connectivity throughout the campus to access any e-content that enhances the knowledge.
- Institution has 50 Mbps of Jio internet connection to cater the academic and research needs of campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1t1uBHtBLU9Un-8zq0dNjsmgvSfhEJEgc/view?usp=sharing

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

- The Institute has well qualified and experienced Physical Education Director to guide and prepare the students in physical activities, sports and games.
- Separate indoor game facility and spacious ground is laid out for cricket, basketball, volley ball, throwball, badminton, kabaddi etc.
- The indoor game facilities include chess boards, carrom boards, and Table Tennis.
- To develop all-round personality of a student, students are trained in athletic events by providing the best infrastructures such as javelin, shot put etc.,
- Multi Gym facility is also provided at the Institute with modern facilities and ample space for doing exercises.
- Various sports competitions are conducted at the college level every academic year and the winners are felicitated and encouraged.
- Facilities have also been provided for yoga by the Institute where it conducts yoga courses/camps and health awareness related activities for students and staff on regular basis.
- Seminar halls and open-air auditoriums are used to conduct the annual day celebrations and an inter collegiate event Varnotsava.
- Winners are identified in each event and rewarded suitably in order to motivate the students.
- In addition, college also promotes and provides financial assistance to Chende group that showcases its talent during major Institutional events.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1bBeW8mMdbOUCcnXeXgb2R8V6qwsxpfMw/view?usp=sharing

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

23.43063

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

- The Central Library of our Institute is automated with ILMS software Easylib 4.4.2, a fully automated software package purchased in 2010.
- Easylib includes several features such as Set up and security which is used for assigning and maintaining the security for each module present in Easylib software.
- Catalogue accessioning allows user to enter the catalogue and accession details of both book and other materials.
- Reports allows to generate the reports in a customized

manner which may be related to books, catalogue or also non-books.

- Membership feature to maintain the user details of students/faculty/staff.
- Circulation feature allows the library staff to handle the functions such as issues, return, renewal, etc., by entering the member id and accession number.
- Periodicals feature to enter and maintain the details of journals, magazines and to keep track on subscription details.
- OPAC (Online Public Access Catalogue), can be accessed by any member of the Institute to search books, periodicals, e-resources etc.,
- Acquisition, is for procuring items into library along with placing budget.
- In/Out Management is used keep a track of number of students/faculty/staff entering and leaving the library along with date and time.
- Digital Library feature acts like a data bank for all digital documents.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

9.7369275

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

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

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

13.6

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The Institution aims at providing state of art IT facilities to all its students and staff.

- The Institution has 509 computers to cater the academic and administrative needs of faculties and students.
- To boost industry-academia relations, video conferencing facility is available in the Institution.
- College has 33 printers, scanners a biometric machine in various departments for academic and administrative purpose.
- To enable ICT enabled learning, the Institution also purchases LCD projectors on requirement basis. Currently there are 27 LCD projectors in our Institution.
- A separate Lecture Capturing Room facility is available for the faculties who wish to capture their lecture videos.
- The classrooms and seminar halls are equipped with LCD projectors with Wi-Fi and LAN connections.
- There are 36 ICT enabled classrooms and seminar halls in the institution for conducting regular classes, workshops, seminars, FDPs etc.,

- The Institution has 50Mbps of Jio Internet Leased Line Connection. Additionally, there are 15 D-Link Wi-Fi devices to support academic and administrative purposes.
- Keeping in mind, the safety of the students and staff, the Institution has set up 113 CC cameras at prime locations of the Institution and hostels
- A separate Management Information System (MIS) is developed at the Institute to support academic process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1InYrXmKR_rLPUpss7UBK5ZRTJbWfiux1/view?usp=sharing

4.3.2 - Number of Computers

509

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

82.2183964

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

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

- The college has a dedicated maintenance department with qualified and skilled manpower for civil work, electrical work, and plumbing of classrooms, laboratories, hostels etc.,
- The maintenance department has a complaint register to address complaints, if any, from various departments.
- The classrooms, laboratories, library, etc., are cleaned at regular intervals to maintain hygiene by a team of skilled housekeeping staff.
- Minor repairs in the laboratories are carried out by qualified lab instructors.
- Further, major equipment is under AMC for their regular preventive and corrective maintenance.
- To monitor the library usage, separate login registers are maintained for both staff and students
- The Easylib ILMS software in the library undergoes AMC by the vendor.
- A spacious sports room is present in the basement of the main block which is well maintained and monitored by the Physical Education Director of the Institution.
- To refresh the minds of staff and students and to keep them active and fit, outdoor games are kept open from 6:00 AM to 7:30 AM and 4:00 PM till 6:30 PM.
- Maintenance of computers, printers, scanners is frequently performed by the system administrator of the server department.
- The institute has a dedicated server room to maintain and monitor the IT facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1297AuRMutYHXNFSqCg2nf5bamk6etUhK/view?usp=sharing

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

733

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

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

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

171

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://sode-edu.in/associations/iste/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

791

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

791

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

174

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

26

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

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

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

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

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

We have an Elected/selected Student Council comprising of One General Secretary, joint secretary, Secretaries for cultural, technical, sports, placement representatives and editorial board representatives for newsletter, college magazine and Class Representatives of each class. SC puts forward his/her suggestions and different issues related to the academic and administrative affairs of the college to the Head of the institution and to the IQAC. Problems faced by students are sometimes communicated to the college authority through General Secretary of the students' council. Student council along with The Principal and the student council advisory board which meets on a monthly basis to discuss their areas of concern. The Student Council helps in maintaining academic discipline and strictness. They have special tasks during co-curricular and extra-curricular activities. We have Student representatives in IQAC, Women Anti-Harassment Cell, Human Rights Cell, YRC, Newsletter, rotaract club, Training and placement Cell, NSS, all departmental associations and Sports. Every class has a Class Committee composed of the HoD, FA/TG, and class representatives. At regular intervals, class committee meetings are held to discuss general academic progress.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/17h-5SEM6mRoCWbyTaH13TDcE265h33tu
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution

participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

220

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

5.4 - Alumni Engagement

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

Alumni Association was established by the institute to guarantee that its illustrious alumni remain a part of the institutThis group frequently hosts social events, alumni interactions, alumni meetings, and fundraisers.Alumni association of SMVITM (SMVITMAA)a registered body(S-72/2019-20)established in 2019stands as an important link between alumni and students by providing a variety of activities and resources.SMVITMAA comprised of Alumni association Managing committee(Principal-patron of SMVITMAA and alumni representatives) and Alumni association office bearers(faculty reprsentatives from each department). Every year, the Alumni Association offers a variety of charity programmes for current students. Alumni are encouraged to volunteer as resource persons. Alumni Interaction Program provides professional experience and knowledge about placement in relation to corporate expectations. Alumni input helps to improve the prospects for professional development and instructional strategies.Alumni also help the institution with internship and job possibilities by mentoring their juniors.Organizing technical presentations in growing areas with visibility to current industry circumstances, and alumni entrepreneurs sharing their inspiring entrepreneurial journey stories are all examples of consistent efforts to enhance linkages between alumni and current students.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1letPZpqKI4DrZwIEI6rThRvMhRBCKQ
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision

"To Establish an Excellent, Value-based Higher Educational Hub to Meet the Challenges of Global Competitiveness"

Mission

"To impart holistic education with state of the art infrastructural facilities and conducive academic ambience, at affordable costs, leading to the creation of Centers of Excellence with best brains collectively interacting for total personality development and intellectual growth"

The institution's governance reflects effective leadership that is aligned with the institution's vision and mission. The Management is eager to encourage excellence in academic and administrative processes and is devoted to producing globally competent graduates with strong ethical values at an affordable cost.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1mhHwRJMn5OR6W9j4QAgIdjAKo3wvJONd/view?usp=sharing
Upload any additional information	View File

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

The management has promoted decentralization in the institution's procedures and policies by delegating power and operational autonomy to the Principal, who in turn delegates the responsibility to the Heads of Departments and Institution level committee/cell coordinators.

The institution firmly believes in participatory management, which engages a variety of stakeholders at appropriate levels of decision-making.

- The institution's Governing Council also comprises one management representative, the Principal, and a Faculty member.
- The Principal is also the Chairman of the IQAC, Purchase committee and other committees, and therefore plays a prominent role in the governance and execution of decisions taken during meetings.
- To ensure the quality of academic and administrative activities in institution, IQAC comprises the Principal, Vice Principal, HoDs, Students, Alumni, and Parents.
- In every department, implementation of academic practices is taken care by Program Assessment Committee (PAC), which is comprised of the Head of Department, Students, Alumni, Parents, and Industry experts.
- Faculty, Staff, and Students are also part of societies such as ISTE, and event-specific committees like Graduation Day.
- Alumni and parent engagement are fostered through the organization of regular alumni and parent-teacher meetings.
- Curriculum feedback is obtained from Faculties, Employers, Alumni, Students and Parent for Curriculum Enrichment.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Following Strategic goals are framed on the basis of Mission and Vision of the Institute, Core Values, Stake holder's expectations and SWOC analysis.

1. Affiliation and Accreditation
2. Horizontal and vertical Expansion
3. Effective Teaching Learning Process
4. Staff development and welfare
5. Student development and participation
6. Training, Placement and Entrepreneurship
7. Research and Consultancy
8. Collaboration
9. Alumni interaction and contribution

To achieve the strategic goal, institute has established the strategic plans for each strategic goal. Progress made towards fulfilment of strategic plans during 2020-21-

- UG programs CSE and ECE are accredited by NBA w.e.f 1 July 2021.
- VTU recognized Ph.D program sanctioned for Computer Science and Civil Engineering departments in the year 2020-21
- IA question papers are designed as per the Examinations Reform Policy 2018 from the AY: 2020-21.
- From 2020-21 all faculty members use the modern Pedagogical technology for conducting the classes, also they adopt the active learning techniques applicable to the students in the classes.
- Introduced inter disciplinary open elective, it is made mandatory that student has to opt for the open elective of other program.
- From 2020-21, At least one experiment was conducted using Virtual lab.
- In the year 2020-21, the institution organized a National Level hackathon.

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

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Governing Body

- The management of the institute is the top body for policymaking; it is made up of five individuals- President, Vice-President, Secretary, and Members of the trust.
- The Institute's Governing Council meets regularly to discuss issues concerning the college's development.

Administrative Setup

The Principal is in charge of the institution's academic and administrative processes and reports to the Governing Council for all academic, administrative and financial matters of the college.

Administrative Process is supported by:

1. Accounts: Superintendent of accounts, Office Assistant of Accounts
2. HR: Office Assistant of HR
3. Examination: Office Assistant of Examination
4. Admission and scholarship: Office Assistant of Admission.

Academic Bodies

- IQAC: Is a supporting functional body for the development and application of quality benchmarks/parameters.
- PAC: Program Assessment Committee deals with academic activities at departmental level.

Service rules and procedures

The Institution has a set of well-established rules and policies

within the framework of AICTE, state Govt. and the affiliating university regulations which are approved by the Governing Council. Institution has prepared a policy book containing various details of service policies.

Recruitment

The applicants are chosen by the selection committee, which is formed by the management and is guided by the AICTE's guidelines.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://sode-edu.in/about-us/about-smvitm/organization-chart/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

SMVITM is committed to the well-being of its employees, and the following benefits are available to teaching and non-teaching staff-

- Institution conducts FDP, SDP, Guest Lectures, Webinars and

Workshops every year for the benefit of teaching and non-teaching staff.

- Faculty members are given SCL (special casual leave) to attend FDP/Workshops/Seminars/Conferences organized by other Institutions.
- Registration fee is paid by the institute on claim basis for faculties attending conferences, seminars, FDPs and workshops in other Institutions.
- Faculty pursuing PhDs are eligible for a financial incentive of Rs. 12,000 per year for a maximum of 5 years.
- Waiver of 'Other fee' to the meritorious wards of faculty/staffs seeking admission in the Institution.
- Provident Fund facility has been extended to all faculty and staff.
- Medical/Rural Accidental Benefit Insurance is available to all of the employees.
- All the non-vacation employees are eligible for earned leave.
- Faculty/staff are entitled to 15 days of Casual leave. For each completed year of service, a permanent employee is entitled to 20 days of half-pay leave or 10 days of full-pay leave as commuted leave. Balance leave can be accumulated over the years.
- Free vaccination drive was arranged by the college for the benefit of Employees and Students.

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

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

39

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

62

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The institution has performance appraisal system for both teaching and non-teaching staff to decide on continuation or confirmation of service/annual increment/special increments/promotion. Appraisal format is designed by IQAC and measures performance of Faculty performance across 5 categories for 300 marks.

- Teaching Learning and Evaluation Related Activities
- Co-curricular and extra-curricular activities
- Professional related contributions
- Institutional Governance
- Research/Publication/Patent/Funding/Consultancy
- Personal Qualities (Assessed by HOD)

Self-Appraisal form is filled by faculty members yearly and submitted to the respective departmental heads along with supporting documents. Departmental heads scrutinize the appraisals forms and submit it to the Performance Appraisal Committee (PAC) for further processing. PAC consists of one management representative, Principal and the HOD of the concerned department. PAC conducts individual meeting with each faculty, evaluates their performance, gives feedback to the faculty and conveys the management expectations from the individual faculty. PAC recommends the annual increment/promotion/continuation or confirmation of service for the faculty based on the assessment score. Principal takes approvals for the increment/promotions from the management; further increment/promotion order is issued to eligible faculty.

Performance of Non-Teaching staffs is assessed in similar manner

by HOD & Principal on the basis of format drafted for them.

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

6.4 - Financial Management and Resource Mobilization

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

The Institution conducts internal audit half yearly and external audit at the end of every financial year.

- Financial planning is exercised well in advance for the organization and efficient budgeting is done by involving the various Academic departments and Administrative sections of the Institution.
- Financial planning and review is done through internal finance committee which comprises the Secretary (Management representative), Principal and Account superintendent as members.
- The finance committee meets every six months to review the income and expense statements and make recommendations for future action.
- During the internal audit conducted by the finance committee, the committee raises any objections connected to finance and stock related records.
- Questions raised during the audit will be forwarded to the accounting department, and compliance will be implemented within a month. They also provide crucial guidance for account maintenance and enhancement.
- These safeguards ensure that there are no future anomalies in the records that may be challenged by external auditors.
- A chartered accountant conducts an external audit at the conclusion of every financial year. Audited financial statements are made available to the public by posting them on the institution's website and are also sent to statutory and regulatory organizations.

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

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

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

0.07

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

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

The Institution has a well-defined mechanism to mobilize the funds, the main corpus of which comes from student's fees with additional support from the management, if needed.

- Before the commencement of every academic year, HODs/ section heads will prepare the approximate annual budget and the same is submitted to the principal.
- The Principal prepares the Institution's consolidated budget and proposes it to the Governing Council for approval. Approved budget is handed over to the respective department for implementation.
- The finance committee makes the required arrangements to mobilize the fund in accordance with the budget requirements.
- The institutional finance committee keeps track of the budget through internal audit. In any unforeseen circumstances, non-budgeted amount is allotted depending on the merit of the case.
- After implementation by the departments/sections, Invoice

and purchase order is reviewed by the finance committee.

The Institution optimally utilizes the resources for following activities:

- The infrastructure is optimally utilized for the teaching learning process, as well as for seminar/workshop/FDP conduction to the external participant like Diploma students, school/ PU college faculties.
- Workshop facilities is used for fabrication work of furniture's for SSVMET trust managed education institutes whenever required.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Institution has established Internal Quality Assurance Cell in the year 2015-16 to foster the activities that are necessary to increase the quality standards in teaching learning and evaluation.

The IQAC has been instrumental in reviewing, following up, strategizing and promoting the quality indicators and mechanisms in ensuring credibility.

Best practice institutionalizing the quality assurance strategies and process by IQAC

MIS

An in-house developed MIS is used for effective administration; several operational modules are included in MIS. A brief on modules designed in MIS is as follows:

- Student profile
- Daily attendance entry
- Internal assessment and assignment marks entry
- Leave transaction for Employees

- Semester exam invigilation duty allotment
- Student Feedback collection and analysis

Performance Based Appraisal (PBA)

PBA is an evaluation process initiated by IQAC, for performance monitoring and development of employees.

PBA has assisted for incremental growth in:

- Documentation & effectiveness in teaching learning process.
- Participation in professional development activities like FDPs/Short Term course
- Appearing for NPTEL exams through local chapter.
- Membership in professional bodies.
- Institute Faculty Registration for pursuing Ph.D program.
- Research scholar pursuing Ph.D under the guidance of faculty from the institute,
- Publication in reputed journal and conference.
- Organization of seminar/FDP/workshop.

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

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

The IQAC, various institute academic committee, department heads meet once in three months and monitors all the activities related to teaching learning process, structures & methodologies of operations and learning outcomes

The IQAC monitors the academic review activities such as:

- Timely preparation of academic calender.
- Preparation Curriculum delivery plan
- Effective delivery of the course and adherence to Curriculum delivery plan.
- Continuous internal evaluation is carried out thorough various assessment tools.
- To assess the effectiveness of the teaching, feedback is

collected from the student twice in a semester.

- Teaching learning process reviewed through class committee meetings.
- Conducting Academic audit at the department level by IQAC.

IQAC monitoring for structures & methodologies of operations through:

- MIS consolidated reports for review of attendance/marks/feedback/leave/biometric report.
- Examination liaison officer for review of examination related activities.
- Resident Engineer for maintenance work.
- Store in charge for assessment of stocks and review of housekeeping work.

IQAC reviews the assessment of teaching learning outcomes through

- Result analysis after every internal assessment & final semester exam results.
- Course outcome analysis for each course after completion of the semester.
- The Learning outcomes of program (POs) are assessed through course outcome (COs)

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1oFAiW4K4IBOM9plwa39kCQYpgDl1TUy9/view?usp=sharing
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Institute is having action plan for the programs on Gender equity and gender sensitization by Women Empowerment Cell and by NSS in the year 2020-21. The programs mainly focus on educating women about their rights at home, at work, and in society.

With the above objectives an Essay writing competition was organised on- How an increase in Women's Education results in higher economic growth on 27-11-2020, Ms. Sneha Dsouza, Assistant Professor, Department of English & Dr. C K Manjunath, SWO SMVITM, Bantakal were the Judges for the competition.

Women Empowerment Cell of SMVITM, Bantakal, Rotary Shankerpura and Sadguru Souharda Sahakari Ltd. Jointly organized a health awareness program as a part of celebration of "Janaushadi Week" on 3rd March 2021 for the faculty, staff members and students of SMVITM.

Women Empowerment Cell of SMVITM organized a Webinar on "Indian food: A boon to healthy lifestyle and weight management" on 8th Dec 2020 on virtual mode. The webinar was benefited by faculty, staff and students.

Women Empowerment Cell of SMVITM organized a program on account of International Women's Day on 08-03-2021. Ms. Annapoona Alse, Scrum Master of Niveus Solutions, Udupi was the chief guest of the program.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1IVmeM5E5mP8KqpfZ5LNqwg7uIOL4a9q
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/196hinJ6k3c6tbdhxRa4n3K3uGNHIVip7/edit

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

• Solid waste management

- The used papers and notebooks are collected and sent for recycling.
- Usage of plastic cups, plates and cutlery are restricted in the campus as a green initiative.
- Sufficient numbers of bins are placed at prominent locations to collect waste in campus.
- Sanitary pad incinerator has been installed in campus.

• Liquid waste management

- Sewage Treatment Plant (STP) of 125 kL/day capacity has been

commissioned in the Institution. The treated water is used for flushing purpose in toilets and gardening purpose.

- Adequate arrangements are made to store treated water separately, and dedicated plumbing system supplies this treated water across all toilets for flushing purpose.

- **E-waste management**

- e-waste (excluding unusable computers and other dead stock items) from various departments is collected in the store room. It is disposed off as scrap to the agencies involved in recycling of e- waste on yearly basis.
- The list of the non-working computers including the accessories and other non-working instruments, equipment from various departments to be written off is prepared annually. After the approval, this dump of written off items is further delivered to e-waste recycling agencies.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered

vehicles

3. Pedestrian-friendly pathways

4. Ban on use of plastic

5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies

A. Any 4 or all of the above

of reading material, screen reading

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

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

SMVITM Bantakal makes efforts to provide an environment of harmony, tolerance, towards cultural, regional, linguistic, communal and socio economic diversities by conduction of programs:

The fine arts competitions washeld in our college on 5th January 2021 which includeCollage, Photography, Drawing, Rangoli etc. The program uplifted the importance of cultural and regional aspects for societal development.

Extra-Curricular Committee of SMVITM, Bantakal organized the Kannada Rajyothsava Celebration on 2 November 2020 in the institute premises. Mr. Kodancha, Principal, SVH, Innanje spoke about the Kannada language and Kannada Literature.

ISTE Faculty Chapter and extracurricular committee organised Teachers Day and Engineers day celebration on 15 September 2021 at the institute premises. Er.Arun Prabha K.S. General Manager, Mangalore Smart City Limited was the Chief Guest and Dr.B.M.Somayaji, Former Professor, PPC, Udupi was theguest of honour of this program

The Sports, Yoga and Fitness committee, NSS and Women Empowerment Cell have organized a session on "Yoga for health and Wellness" on account of International Day of Yoga -2021 on 21st, June Monday from 10am to 11am on Virtual mode. Mr. Puneeth K Certified Yoga

Instructor & Personal Trainer who is serving SSIT, Tumakuru as Asst. Professor was the resource person for the program.

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

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

Institution conducted various programs for sensitization of the students and employees

NSS Unit with Counselling Cell of SMVITM organized webinar on "Harmful effects of smoking tobacco in any form" 31 May 2021 to mark the observance of World No Tobacco Day.

NSS Unit of SMVITM had organized "Covid-19 vaccination awareness drive" against Corona virus.

As a part of National Voter' day celebration on 25 January 2021, Voters Pledge was taken by the students of SMVITM at 11AM in the seminar hall.

The Youth Red Cross (YRC) Wing in association with NSS Unit of SMVITM celebrated the "World blood Donor Day-2021" on 14 June 2021.

The CICC of SMVITM organized a talk on "Rights under Constitution and Protection of Women in Working Environment" for the faculty and staff members on 20th November, 2020

On occasion of 72nd Republic day celebrations, NSS-YRC-RC unit in association with National Cadet Corps of SMVITM organized a cleaning drive from college campus

The National Service Scheme (NSS), Youth Red Cross (YRC) and Rotaract Club (RC) of SMVITM celebrated the National Youth Day on 12 January 2021

74th Independence day was celebrated on 15 August 2021 in the institute premises. Dr. Thirumaleshwara Bhat, Principal hoisted

the flag

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/drive/u/0/folders/1xTYaO_HRRBFvCUwigmWfjxEtOyURelqZ
Any other relevant information	https://drive.google.com/drive/u/0/folders/1xTYaO_HRRBFvCUwigmWfjxEtOyURelqZ

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

12th January: National Youth Day (Swamy Vivekanand birth anniversary):

26th January: Republic Day:

26th February: National Science Day (discovery of Raman Effect):

15th August: Independence Day:

Teachers' Day (Sarvapalli Radhakrishnan birth anniversary) and
Engineers' Day (Sir M

Vishweshwaraiah birth anniversary):

23-12-2020 Mathematics Day (Shri Srinivasa Ramanujan):

15-10-2020 National Innovation Day (Bharat Ratna APJ Abdul Kalam)

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

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice - 1: "Community Outreach" 1. Title of the Practice "COMMUNITY OUTREACH" 2. Objectives of the practice: To cultivate a sense of social responsibility in the students and inspire community work To bridge the theory-praxis divide To make students aware of actualities of the real world To provide a genuine platform wherein the students will be able to put their acquired knowledge into practice

Practice - 2: "Teacher Guardian / Faculty Advisor Scheme" 1. Title of the Practice "Teacher Guardian / Faculty Advisor Scheme" 2. Objectives of the Practice To improve student-teacher relationship To monitor student's overall performance during their engineering program. To counsel students for solving their grievances and

boost their self-esteem To keep the parents informed of their
ward's performance To guide students towards right career path.

File Description	Documents
Best practices in the Institutional website	https://drive.google.com/drive/u/0/folders/1JK0ttq1-rcT7Up0YuHQ9o3kJlM-GbcN
Any other relevant information	https://drive.google.com/drive/u/0/folders/1JK0ttq1-rcT7Up0YuHQ9o3kJlM-GbcN

7.3 - Institutional Distinctiveness

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

Holistic Education Engineering your Career and Character with care: CAREER: At our institute, we place huge importance on the following in view of building a good career. Knowledge:

Skills: Innovation: Entrepreneurship: CHARACTER:

SMVITM strongly believes that the character of students is influenced by following factors. Leadership: Social responsibility: Cultural interests:

Environmental aspects: Spiritual awareness:

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institute is affiliated to Visvesvaraya Technological University, Belagavi (also approved by AICTE, New Delhi, recognized by the Govt. of Karnataka). It being an affiliated institution, the curriculum is prescribed by the university. The IQAC of the college is effective in executing the action plans for the implementation of the curriculum. IQAC prepares an academic calendar of events covering various academic, co-curricular and extracurricular activities for the entire semester and also ensures effective implementation of the same. The IQAC of the college is effective in executing the action plans for the implementation of the curriculum. IQAC prepares an academic calendar of events covering various academic, co-curricular and extracurricular activities for the entire semester and also ensures implementation of the same. In the beginning of the semester, the institution uploads the calendar on the website.

We plan numerous activities and procedures in the department to determine the amount of compliance with the university curriculum in order to achieve the programme outcomes: The faculty is committed to outcome-based education and is actively implementing it to meet students' learning needs in novel ways. Through collaborative learning, professional societies, hands-on training, workshops & industry trips, the institute provides numerous possibilities & relevant courses to build skills.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/le_dvpWDZbukt0_c82zUXFTG_BeBnUzzm0?usp=sharing

1.1.2 - The institution adheres to the academic calendar including for the conduct of

Continuous Internal Evaluation (CIE)

Visvesvaraya Technological University issues an academic calendar for all programmes prior to the start of each semester, which includes the start date, last working day of the semester, internship schedule, and dates for semester-end examinations. SMVITM follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently in line with the institute calendar, every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates for the institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances.

Students' Continuous Internal Evaluation (CIE) includes Internal Assessment examinations, assignments, quizzes, seminars. According to the calendar of events, there is a well-defined process for conducting CIE. Course instructors create IA question papers using the revised Bloom's Taxonomy and the assessment method, which are reviewed by the branch coordinator and approved by the department head. The Principal regularly reviews the semester's progress and makes appropriate recommendations through academic committee meetings.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1TmFnRGuCOteKPY01YlyXzEyVy0EGFTp2?usp=sharing

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG

A. All of the above

programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

208

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

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

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

7

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

number of students during the year

570

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

1.3 - Curriculum Enrichment

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

The institute follows curriculum prescribed by the university and integrates various socially relevant cross-cutting issues like ethics, human values, environment, etc., across UG programs to sensitize the students.:

The course "Constitution of India, Professional Ethics, and Cyber Law," presented in the III/IV semester of the engineering programme, addresses human values and professional ethics. The primary goal of this course is to ensure that students understand the constitution, citizens' fundamental obligations and rights, professional ethics, and engineers' responsibilities. The workshop also educates participants on cybercrime and cyber legislation. First-year UG students will participate in the Student Induction Program (SIP), which will include topics such as Human Values and Professional Ethics.

The course "Environmental Studies," which is offered to engineering students in the V semester, addresses environmental and sustainability challenges. Students are exposed to ecological and environmental challenges related to land, air, and water, as well as sustainable development, through this subject.

Gender equity is essential for a country's long-term prosperity, according to SMVITM, which provides exceptional education to form global leaders. Through academic and co-curricular initiatives, the Institute has taken promising steps to raise awareness and promote gender equity among stakeholders.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

17

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

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

316

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the **A. All of the above**

**syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	https://sode-edu.in/stakeholder-feedback-report/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://sode-edu.in/stakeholder-feedback-report/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

190

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

18

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Immediately after the end of the admission process for the academic year, the database of the students newly admitted to the institution will be created. Based on the performance in Pre-University exams (plus 2), the students are grouped as advanced learners and slow learners. Orientation Program will be held for new batch of students every year before the commencement of semester program. This program is followed by Induction program which helps the students to get familiar with the Institution, its facilities, the program structure and the learning environment. Induction program is held during the first three days for the newly joined batch of students. Bridge course is conducted to strengthen the basics.

Special Programmes for Slow Learners

- Remedial Classes
- Sharing Study Materials
- Personal Counseling

Special Programmes for Advanced Learners

- Training and Placement Activities
- Career Counseling and Guidance Activities
- Student Felicitation
- MOOCs

Special Programmes for Advanced and Slow Learners

- Peer Learning Activities
- Support & Accomplishments in Innovative Projects
- Entrepreneurship Development Activities
- Academic Activities

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1TY8Yc0etYOqqg_ddbvRN7TjBkGQtAhzT/view?usp=sharing
Upload any additional information	View File

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

Number of Students	Number of Teachers
997	94

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential Learning

- Industrial Visit, Field trips and internships
- Case studies
- Well-equipped laboratories in each department
- Language Lab
- Outreach and Extension Programs

Participative Learning

- Peer Learning, Value Added Course, Webinars, Invited Talks, Certification Program
- Seminars
- MOOCs

Problem solving methodology

- Assignment
- Internal Assessment
- Research related Activities
- Pre-Placement Training Activities
- Projects, Hackathon

As per the motto of SMVITM i.e. "Engineering your Career and

Character with Care”, the institute takes utmost care to see to it that the students will not only graduate out as an engineer but also as a responsible person in the society. Thus various committees function in this direction and also each of them focuses on the social interaction skills of students.

- Activities such as street play/planting of saplings organized by Community club and Eco club orient the students to think over the problems in the society and make an effort to create public awareness.
- Social interaction like visit to Asha Nilaya, Blood donation camps, Swachata Abhiyan sensitize the students to interact with needy people and helps in developing life skills. Participation in Unnat Bharat Abhiyan helps students to understand the real problems of the villages & villagers.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/14wK99OKFBSZEg8UEnN_8nxERT60y9e7b/view?usp=sharing

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

In this digital era, along with traditional blackboard discussion, in order to make the teaching-learning process more interactive, creative and effective, Information and Communications Technology (ICT) use in the classroom is one of the key requirements for providing the students the best opportunities to learn and apply the required skills. Hence SMVITM facilitates the use of ICT tools for effective teaching-learning process with high-speed internet facility, Wi-Fi enabled classrooms, Seminar Halls, Board Room, Conference Room and Laboratories with LCD projectors enabling the students to visualize the lecture content and understand the concepts in an effective manner. The following ICT tools are used for effective teaching learning process:

- Google Classroom
- G-Meet
- Google Forms
- Screen Recorder

- PowerPoint Voice Recorder
- XP-Pen
- YouTube channels created by faculties

In view of making student industry ready, learn beyond curriculum, SMVITM encourages its students to register for Massive Open Online Courses (MOOCs) such as SWAYAM, VTU e-Learning platform and Spoken Tutorial supported by IITs. In order to complement physical labs and to provide a complete learning management system, Virtual Labs are used which helps the students to enable themselves to learn at their own pace and encourage them to conduct experiments. Simulation software are also used for effective learning. SMVITM facilitates Integrated Library Management System (ILMS) for seamless functioning of the central library.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

58

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

94

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

19

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

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

2.4.3.1 - Total experience of full-time teachers

94

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

- At the beginning of semester, Examination cell plans and schedules the Internal Examinations for theory courses into the Institute Academic Calendar. The questions are based on Bloom's taxonomy to assess the student at different cognitive levels. In order to have uniform assessment, a scheme of valuation is prepared.
- The question pattern will be mentioned to the students by the course handling faculty so that the students are aware of the same.
- The question papers will be sent through e-mail to the respective Examination Management System (EMS) coordinators so that the secrecy of the same is maintained.
- Students are allowed to go through their answer scripts after the valuation process. Question paper and the scheme are discussed in the classroom by the concerned faculty.
- IA marks are displayed in the department notice boards after the each internal test. Marks will be updated in the institute MIS. Final IA marks will be verified in the department level and will be uploaded in the VTU portal.
- The course handling faculty shall define the topic level outcomes for each course which is assessed using a particular method.
- The assessment techniques can be quizzes, assignments, seminars, surveys, etc.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

Mechanism to deal with examination related grievances in the university level:

- Liaison Officer of the institute deals with the examination related grievances if any. A log book is maintained in the office in which the exam related grievances are recorded.
- If any student has any grievance related to marks scored in the semester examinations, he/she can apply for the revaluation. The student is allowed to get the photocopy of answer script from the university for theory

examinations. The photocopy of the answer script shall be mailed to the student. By going through the answer papers along with the discussion with the concerned faculty the student can apply for the revaluation .The revaluation application forms are entered into the university examination portal by the departmental EMS coordinators and the application forms are verified for their correctness by the students before the last day of application process. In each branch, there are EMS coordinators who guide the students while applying for the revaluation.

- Institutional grievance redressal committee(IGRC) will resolve examination related grievances received by it with the help of examination cell.

The mechanism to deal with examination related grievances in the institutional level is provided in the below Link for additional information tab.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1ULxb9oZfJlTpGBUgTQbCkbrGJ7KXGXMG/view?usp=sharing

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Under the affiliation to VTU, Belagavi, the COs are defined in the syllabi and also published in Academic regulations, Curriculum book, and departmental website. It is made reachable to all the stakeholders of the program through education, faculty workshops, student awareness workshops, student induction programs and faculty meetings. The program outcomes and program specific outcomes are achieved through a curriculum that offers a number of courses.

Every department has clearly defined Programme outcomes(PO), Program specific Outcomes(PSOs) and Course Outcomes(COs). They have been articulated by taking inputs and suggestions from every stakeholder and are nicely stated and displayed on notice boards, discussed in the classrooms as well as available on website and also printed in the laboratory manuals. Also COs are

available in course files maintained by every faculty. The PO and PSOs are aligned with institute's visionmission statement. Each CO is linked to program outcomes and a set of performance criteria that are used to provide quantitative measurement of how well COs are achieved. The COs are directly and quantitatively assessed, and are tied to the program outcomes and program specific outcomes. Therefore if the COs is attained, that provides direct quantitative evidence that program outcomes are also attained.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The attainment of COs have been ensured through internal assessment tests, assignments, quiz and other tools such as one-minute test, debate, seminar, open-book test conducted in the class. The attainment of POs and PSOs are based on the attainment of COs of all courses, end semester examination and indirect assessment tools such as surveys, feedback collected from time to time.

Rubrics are formulated for the assessment of attainment of COs of all courses with respect to set attainment levels.

Attainment of Program Outcomes and Program Specific Outcomes:

- i) Direct assessment
- ii) Indirect assessment

The detailed information regarding Rubrics formulated for the assessment and Attainment of Program Outcomes and Program Specific Outcomes are provided in the below link:

<https://drive.google.com/file/d/1xG1DCZQvbFQd346fETy4d6E45CrW4vi-/view?usp=sharing>

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1xG1DCZOvbFQd346fETy4d6E45CrW4vi-/view?usp=sharing

2.6.3 - Pass percentage of Students during the year

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

303

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1P3x83WKkIorlmAa3A0ObTelna0wxkR54/view?usp=drivesdk

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/1eJ_i33HCFehwGbWkcv4bdKgx_0Ja3R3Z/view?usp=sharing

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2,46,500

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

14

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://www.kscst.org.in/spp/. https://www.teqip.in/

3.2 - Innovation Ecosystem

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

transfer of knowledge

- Final Year Project Selection and Evaluation process followed in the institute enables the students to come out with innovative projects. The innovative projects which have technical and societal impact are financially funded by the Universities and other agencies. In particular VTU, Karnataka State Council for Science and Technology (KSCST), Vision Group of Science and Technology (VGST) support the student groups financially.
- Incubation centre is setup in the institution and incubated the ATAL incubation center with a MoU in association with Jyothi institute of technology bengaluru, and focused on fostering innovation among interested students to develop new products.
- To ensure overall growth of the students, SMVITM trains the students to take-up the responsibility as job providers by conducting various activities.
- Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus and NISP is implemented.
- Our college is categorized as band promising institution in India of 2021 by ARIIA ranking organization.
- We have received 4 star rating from the GOI for conducting useful activities through IIC cell.
- Our institute is selected as "Mentor Institute under the Mentor-Mentee Program 2021-22 of Institution's Innovation Council (IIC) under Ministry of Education, Govt. of India.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sode-edu.in/category/news-2/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

15

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	https://sode-edu.in/research-guides/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

32

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

17	
File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

SMVITM believes that holistic education is a blend of curricular based formal education with extra-curricular activities. NSS/YRC/RC, Co-curricular, Extra-curricular and ECO club of SMVITM works selflessly in the society with the noble agenda of transforming youth to a responsible nation builder. NSS-YRC-RC is a multifarious organization, working in various capacities during critical conditions like natural calamities, road accidents etc. They are seen as volunteers in social services like donating blood and as the ultimate life savers on numerous occasions. Community, ECO and Human rights works together to create awareness about environmental cleanliness, fundamental human rights and laws, societal menaces, drug abuse, etc. among people. Students are greatly benefitted with overall personality development through all this meaningful programs.

File Description	Documents
Paste link for additional information	https://sode-edu.in/associations/nss-yrc-rc/ , https://sode-edu.in/associations/eco-club/
Upload any additional information	View File

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

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

10

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

15

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3498

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
390	
File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File
3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year	
3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year	
5	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
<ul style="list-style-type: none"> The Institution is spread across a 72-acre campus with state-of-the-art facilities to enhance the teaching-learning process. 	

- The Institute is situated in an environment-friendly rural area to create a conducive environment for providing holistic education to rural students.
- The institution has a built-up area of around 20000sq.m, consisting of classrooms, tutorial rooms, laboratories, staff rooms, seminar halls, research centers, central library, and a placement training block.
- All the disciplines of the Institute, Central library, and Placement department have dedicated separate blocks.
- Tutorial rooms have been provided in each department to conduct remedial classes for slow learners.
- The institution has four seminar halls to conduct conferences, workshops and symposia for students, faculty and staff.
- Well equipped, and well-maintained laboratories with sufficient hardware and software is available in each department.
- To inculcate research culture among students and faculties, research labs, are set up in various departments.
- There are 509 computers in the Institution as an aid in teaching learning process which is way ahead of AICTE specified student computer ratio.
- The Institution has Wi-Fi connectivity throughout the campus to access any e-content that enhances the knowledge.
- Institution has 50 Mbps of Jio internet connection to cater the academic and research needs of campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1t1uBHtBLU9Un-8zq0dNjsmgvSfhEJEgc/view?usp=sharing

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

- The Institute has well qualified and experienced Physical Education Director to guide and prepare the students in physical activities, sports and games.
- Separate indoor game facility and spacious ground is laid out for cricket, basketball, volley ball, throwball, badminton, kabaddi etc.

- The indoor game facilities include chess boards, carrom boards, and Table Tennis.
- To develop all-round personality of a student, students are trained in athletic events by providing the best infrastructures such as javelin, shot put etc.,
- Multi Gym facility is also provided at the Institute with modern facilities and ample space for doing exercises.
- Various sports competitions are conducted at the college level every academic year and the winners are felicitated and encouraged.
- Facilities have also been provided for yoga by the Institute where it conducts yoga courses/camps and health awareness related activities for students and staff on regular basis.
- Seminar halls and open-air auditoriums are used to conduct the annual day celebrations and an inter collegiate event Varnotsava.
- Winners are identified in each event and rewarded suitably in order to motivate the students.
- In addition, college also promotes and provides financial assistance to Chende group that showcases its talent during major Institutional events.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1bBeW8mMdbOUCcnXeXgb2R8V6qwsxpfMw/view?usp=sharing

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

23.43063

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

- The Central Library of our Institute is automated with ILMS software Easylib 4.4.2, a fully automated software package purchased in 2010.
- Easylib includes several features such as Set up and security which is used for assigning and maintaining the security for each module present in Easylib software.
- Catalogue accessioning allows user to enter the catalogue and accession details of both book and other materials.
- Reports allows to generate the reports in a customized manner which may be related to books, catalogue or also non-books.
- Membership feature to maintain the user details of students/faculty/staff.
- Circulation feature allows the library staff to handle the functions such as issues, return, renewal, etc., by entering the member id and accession number.
- Periodicals feature to enter and maintain the details of journals, magazines and to keep track on subscription details.
- OPAC (Online Public Access Catalogue), can be accessed by any member of the Institute to search books, periodicals, e-resources etc.,
- Acquisition, is for procuring items into library along with placing budget.
- In/Out Management is used keep a track of number of

students/faculty/staff entering and leaving the library along with date and time.

- Digital Library feature acts like a data bank for all digital documents.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

9.7369275

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

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

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

13.6

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The Institution aims at providing state of art IT facilities to all its students and staff.

- The Institution has 509 computers to cater the academic and administrative needs of faculties and students.
- To boost industry-academia relations, video conferencing facility is available in the Institution.
- College has 33 printers, scanners a biometric machine in various departments for academic and administrative purpose.
- To enable ICT enabled learning, the Institution also purchases LCD projectors on requirement basis. Currently there are 27 LCD projectors in our Institution.
- A separate Lecture Capturing Room facility is available for the faculties who wish to capture their lecture videos.
- The classrooms and seminar halls are equipped with LCD projectors with Wi-Fi and LAN connections.
- There are 36 ICT enabled classrooms and seminar halls in the institution for conducting regular classes, workshops, seminars, FDPs etc.,
- The Institution has 50Mbps of Jio Internet Leased Line Connection. Additionally, there are 15 D-Link Wi-Fi devices to support academic and administrative purposes.
- Keeping in mind, the safety of the students and staff, the Institution has set up 113 CC cameras at prime locations of the Institution and hostels
- A separate Management Information System (MIS) is developed at the Institute to support academic process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1InYrXmKR_rLPUps7UBK5ZRTJbWfiux1/view?usp=sharing

4.3.2 - Number of Computers

509

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

82.2183964

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

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

- The college has a dedicated maintenance department with qualified and skilled manpower for civil work, electrical work, and plumbing of classrooms, laboratories, hostels etc.,
- The maintenance department has a complaint register to address complaints, if any, from various departments.
- The classrooms, laboratories, library, etc., are cleaned at regular intervals to maintain hygiene by a team of skilled housekeeping staff.
- Minor repairs in the laboratories are carried out by qualified lab instructors.
- Further, major equipment is under AMC for their regular preventive and corrective maintenance.
- To monitor the library usage, separate login registers are maintained for both staff and students
- The Easylib ILMS software in the library undergoes AMC by the vendor.
- A spacious sports room is present in the basement of the main block which is well maintained and monitored by the Physical Education Director of the Institution.
- To refresh the minds of staff and students and to keep them active and fit, outdoor games are kept open from 6:00 AM to 7:30 AM and 4:00 PM till 6:30 PM.
- Maintenance of computers, printers, scanners is frequently performed by the system administrator of the server department.
- The institute has a dedicated server room to maintain and monitor the IT facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1297AuRMu_tYHXNFSqCg2nf5bamk6etUhK/view?usp=sharing

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

733

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

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

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

171

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
---	----------------------------

File Description	Documents
Link to Institutional website	https://sode-edu.in/associations/iste/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
791

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
791

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above
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grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

174

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

26

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

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

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

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

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

We have an Elected/selected Student Council comprising of One General Secretary, joint secretary, Secretaries for cultural, technical, sports, placement representatives and editorial board representatives for newsletter, college magazine and Class Representatives of each class. SC puts forward his/her suggestions and different issues related to the academic and administrative affairs of the college to the Head of the institution and to the IQAC. Problems faced by students are sometimes communicated to the college authority through General Secretary of the students' council. Student council along with The Principal and the student council advisory board which meets on a monthly basis to discuss their areas of concern. The Student Council helps in maintaining academic discipline and strictness. They have special tasks during co-curricular and extra-curricular activities. We have Student representatives in IQAC, Women Anti-Harassment Cell, Human Rights Cell, YRC, Newsletter, rotaract club, Training and placement Cell, NSS, all departmental associations and Sports. Every class has a Class Committee composed of the HoD, FA/TG, and class representatives. At regular intervals, class committee meetings are held to discuss general academic progress.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/17h-5SEM6mRoCWbyTaH13TDcE265h33tu
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

220

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

5.4 - Alumni Engagement

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

Alumni Association was established by the institute to guarantee that its illustrious alumni remain a part of the institutThis group frequently hosts social events, alumni interactions, alumni meetings, and fundraisers. Alumni association of SMVITM (SMVITMAA) a registered body (S-72/2019-20) established in 2019 stands as an important link between alumni and students by providing a variety of activities and resources. SMVITMAA comprised of Alumni association Managing committee (Principal-patron of SMVITMAA and alumni representatives) and Alumni association office bearers (faculty representatives from each department). Every year, the Alumni Association offers a variety of charity programmes for current students. Alumni are encouraged to volunteer as resource persons. Alumni Interaction Program provides professional experience and knowledge about placement in relation to corporate expectations. Alumni input helps to improve the prospects for professional development and instructional strategies. Alumni also help the institution with internship and job possibilities by mentoring their juniors. Organizing technical presentations in growing areas with visibility to current industry circumstances, and alumni

entrepreneurs sharing their inspiring entrepreneurial journey stories are all examples of consistent efforts to enhance linkages between alumni and current students.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/11etPZpgKI4DrZEEZwIEI6rThRvMhRBCKQ
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision

"To Establish an Excellent, Value-based Higher Educational Hub to Meet the Challenges of Global Competitiveness"

Mission

"To impart holistic education with state of the art infrastructural facilities and conducive academic ambience, at affordable costs, leading to the creation of Centers of Excellence with best brains collectively interacting for total personality development and intellectual growth"

The institution's governance reflects effective leadership that is aligned with the institution's vision and mission. The Management is eager to encourage excellence in academic and administrative processes and is devoted to producing globally competent graduates with strong ethical values at an affordable cost.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1mhHwRJMn5OR6W9j4OAgIdjAKo3wvJONd/view?usp=sharing
Upload any additional information	View File

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

The management has promoted decentralization in the institution's procedures and policies by delegating power and operational autonomy to the Principal, who in turn delegates the responsibility to the Heads of Departments and Institution level committee/cell coordinators.

The institution firmly believes in participatory management, which engages a variety of stakeholders at appropriate levels of decision-making.

- The institution's Governing Council also comprises one management representative, the Principal, and a Faculty member.
- The Principal is also the Chairman of the IQAC, Purchase committee and other committees, and therefore plays a prominent role in the governance and execution of decisions taken during meetings.
- To ensure the quality of academic and administrative activities in institution, IQAC comprises the Principal, Vice Principal, HoDs, Students, Alumni, and Parents.
- In every department, implementation of academic practices is taken care by Program Assessment Committee (PAC), which is comprised of the Head of Department, Students, Alumni, Parents, and Industry experts.
- Faculty, Staff, and Students are also part of societies such as ISTE, and event-specific committees like Graduation Day.
- Alumni and parent engagement are fostered through the organization of regular alumni and parent-teacher meetings.
- Curriculum feedback is obtained from Faculties, Employers, Alumni, Students and Parent for Curriculum Enrichment.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Following Strategic goals are framed on the basis of Mission and Vision of the Institute, Core Values, Stake holder's expectations and SWOC analysis.

1. Affiliation and Accreditation
2. Horizontal and vertical Expansion
3. Effective Teaching Learning Process
4. Staff development and welfare
5. Student development and participation
6. Training, Placement and Entrepreneurship
7. Research and Consultancy
8. Collaboration
9. Alumni interaction and contribution

To achieve the strategic goal, institute has established the strategic plans for each strategic goal. Progress made towards fulfilment of strategic plans during 2020-21-

- UG programs CSE and ECE are accredited by NBA w.e.f 1 July 2021.
- VTU recognized Ph.D program sanctioned for Computer Science and Civil Engineering departments in the year 2020-21
- IA question papers are designed as per the Examinations Reform Policy 2018 from the AY: 2020-21.
- From 2020-21 all faculty members use the modern Pedagogical technology for conducting the classes, also they adopt the active learning techniques applicable to the students in the classes.
- Introduced inter disciplinary open elective, it is made mandatory that student has to opt for the open elective of other program.
- From 2020-21, At least one experiment was conducted using Virtual lab.
- In the year 2020-21, the institution organized a National

Level hackathon.

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

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Governing Body

- The management of the institute is the top body for policymaking; it is made up of five individuals- President, Vice-President, Secretary, and Members of the trust.
- The Institute's Governing Council meets regularly to discuss issues concerning the college's development.

Administrative Setup

The Principal is in charge of the institution's academic and administrative processes and reports to the Governing Council for all academic, administrative and financial matters of the college.

Administrative Process is supported by:

1. Accounts: Superintendent of accounts, Office Assistant of Accounts
2. HR: Office Assistant of HR
3. Examination: Office Assistant of Examination
4. Admission and scholarship: Office Assistant of Admission.

Academic Bodies

- IQAC: Is a supporting functional body for the development and application of quality benchmarks/parameters.
- PAC: Program Assessment Committee deals with academic activities at departmental level.

Service rules and procedures

The Institution has a set of well-established rules and policies within the framework of AICTE, state Govt. and the affiliating university regulations which are approved by the Governing Council. Institution has prepared a policy book containing various details of service policies.

Recruitment

The applicants are chosen by the selection committee, which is formed by the management and is guided by the AICTE's guidelines.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://sode-edu.in/about-us/about-smvitm/organization-chart/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

SMVITM is committed to the well-being of its employees, and the

following benefits are available to teaching and non-teaching staff-

- Institution conducts FDP, SDP, Guest Lectures, Webinars and Workshops every year for the benefit of teaching and non-teaching staff.
- Faculty members are given SCL (special casual leave) to attend FDP/Workshops/Seminars/Conferences organized by other Institutions.
- Registration fee is paid by the institute on claim basis for faculties attending conferences, seminars, FDPs and workshops in other Institutions.
- Faculty pursuing PhDs are eligible for a financial incentive of Rs. 12,000 per year for a maximum of 5 years.
- Waiver of 'Other fee' to the meritorious wards of faculty/staffs seeking admission in the Institution.
- Provident Fund facility has been extended to all faculty and staff.
- Medical/Rural Accidental Benefit Insurance is available to all of the employees.
- All the non-vacation employees are eligible for earned leave.
- Faculty/staff are entitled to 15 days of Casual leave. For each completed year of service, a permanent employee is entitled to 20 days of half-pay leave or 10 days of full-pay leave as commuted leave. Balance leave can be accumulated over the years.
- Free vaccination drive was arranged by the college for the benefit of Employees and Students.

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

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

9

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

39

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

62

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The institution has performance appraisal system for both teaching and non-teaching staff to decide on continuation or confirmation of service/annual increment/special increments/promotion. Appraisal format is designed by IQAC and measures performance of Faculty performance across 5 categories for 300 marks.

- Teaching Learning and Evaluation Related Activities
- Co-curricular and extra-curricular activities
- Professional related contributions
- Institutional Governance
- Research/Publication/Patent/Funding/Consultancy
- Personal Qualities (Assessed by HOD)

Self-Appraisal form is filled by faculty members yearly and submitted to the respective departmental heads along with supporting documents. Departmental heads scrutinize the appraisals forms and submit it to the Performance Appraisal Committee (PAC) for further processing. PAC consists of one management representative, Principal and the HOD of the concerned department. PAC conducts individual meeting with each faculty, evaluates their performance, gives feedback to the faculty and conveys the management expectations from the individual faculty. PAC recommends the annual increment/promotion/continuation or confirmation of service for the faculty based on the assessment score. Principal takes approvals for the increment/promotions from the management; further increment/promotion order is issued to eligible faculty.

Performance of Non-Teaching staffs is assessed in similar manner by HOD & Principal on the basis of format drafted for them.

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

6.4 - Financial Management and Resource Mobilization

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

The Institution conducts internal audit half yearly and external audit at the end of every financial year.

- Financial planning is exercised well in advance for the organization and efficient budgeting is done by involving the various Academic departments and Administrative sections of the Institution.
- Financial planning and review is done through internal finance committee which comprises the Secretary (Management representative), Principal and Account superintendent as members.
- The finance committee meets every six months to review the income and expense statements and make recommendations for future action.
- During the internal audit conducted by the finance committee, the committee raises any objections connected to finance and stock related records.
- Questions raised during the audit will be forwarded to the accounting department, and compliance will be implemented within a month. They also provide crucial guidance for account maintenance and enhancement.
- These safeguards ensure that there are no future anomalies in the records that may be challenged by external auditors.
- A chartered accountant conducts an external audit at the conclusion of every financial year. Audited financial statements are made available to the public by posting them on the institution's website and are also sent to statutory and regulatory organizations.

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

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

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

0.07

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

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

The Institution has a well-defined mechanism to mobilize the funds, the main corpus of which comes from student's fees with additional support from the management, if needed.

- Before the commencement of every academic year, HODs/ section heads will prepare the approximate annual budget and the same is submitted to the principal.
- The Principal prepares the Institution's consolidated budget and proposes it to the Governing Council for approval. Approved budget is handed over to the respective department for implementation.
- The finance committee makes the required arrangements to mobilize the fund in accordance with the budget requirements.
- The institutional finance committee keeps track of the budget through internal audit. In any unforeseen circumstances, non-budgeted amount is allotted depending on the merit of the case.

- After implementation by the departments/sections, Invoice and purchase order is reviewed by the finance committee.

The Institution optimally utilizes the resources for following activities:

- The infrastructure is optimally utilized for the teaching learning process, as well as for seminar/workshop/FDP conduction to the external participant like Diploma students, school/ PU college faculties.
- Workshop facilities is used for fabrication work of furniture's for SSVMET trust managed education institutes whenever required.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Institution has established Internal Quality Assurance Cell in the year 2015-16 to foster the activities that are necessary to increase the quality standards in teaching learning and evaluation.

The IQAC has been instrumental in reviewing, following up, strategizing and promoting the quality indicators and mechanisms in ensuring credibility.

Best practice institutionalizing the quality assurance strategies and process by IQAC

MIS

An in-house developed MIS is used for effective administration; several operational modules are included in MIS. A brief on modules designed in MIS is as follows:

- Student profile
- Daily attendance entry
- Internal assessment and assignment marks entry

- Leave transaction for Employees
- Semester exam invigilation duty allotment
- Student Feedback collection and analysis

Performance Based Appraisal (PBA)

PBA is an evaluation process initiated by IQAC, for performance monitoring and development of employees.

PBA has assisted for incremental growth in:

- Documentation & effectiveness in teaching learning process.
- Participation in professional development activities like FDPs/Short Term course
- Appearing for NPTEL exams through local chapter.
- Membership in professional bodies.
- Institute Faculty Registration for pursuing Ph.D program.
- Research scholar pursuing Ph.D under the guidance of faculty from the institute,
- Publication in reputed journal and conference.
- Organization of seminar/FDP/workshop.

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

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

The IQAC, various institute academic committee, department heads meet once in three months and monitors all the activities related to teaching learning process, structures & methodologies of operations and learning outcomes

The IQAC monitors the academic review activities such as:

- Timely preparation of academic calender.
- Preparation Curriculum delivery plan
- Effective delivery of the course and adherence to Curriculum delivery plan.
- Continuous internal evaluation is carried out thorough

various assessment tools.

- To assess the effectiveness of the teaching, feedback is collected from the student twice in a semester.
- Teaching learning process reviewed through class committee meetings.
- Conducting Academic audit at the department level by IQAC.

IQAC monitoring for structures & methodologies of operations through:

- MIS consolidated reports for review of attendance/marks/feedback/leave/biometric report.
- Examination liaison officer for review of examination related activities.
- Resident Engineer for maintenance work.
- Store in charge for assessment of stocks and review of housekeeping work.

IQAC reviews the assessment of teaching learning outcomes through

- Result analysis after every internal assessment & final semester exam results.
- Course outcome analysis for each course after completion of the semester.
- The Learning outcomes of program (POs) are assessed through course outcome (COs)

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1oFAiW4K4IBOM9plwa39kCOYpgDl1TUy9/view?usp=sharing
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Institute is having action plan for the programs on Gender equity and gender sensitization by Women Empowerment Cell and by NSS in the year 2020-21. The programs mainly focus on educating women about their rights at home, at work, and in society.

With the above objectives an Essay writing competition was organised on- How an increase in Women's Education results in higher economic growth on 27-11-2020, Ms. Sneha Dsouza, Assistant Professor, Department of English & Dr. C K Manjunath, SWO SMVITM, Bantakal were the Judges for the competition.

Women Empowerment Cell of SMVITM, Bantakal, Rotary Shankerpura and Sadguru Souharda Sahakari Ltd. Jointly organized a health awareness program as a part of celebration of "Janaushadi Week" on 3rd March 2021 for the faculty, staff members and students of SMVITM.

Women Empowerment Cell of SMVITM organized a Webinar on "Indian food: A boon to healthy lifestyle and weight management" on 8th Dec 2020 on virtual mode. The webinar was benefited by faculty, staff and students.

Women Empowerment Cell of SMVITM organized a program on account of International Women's Day on 08-03-2021. Ms. Annapoona Alse, Scrum Master of Niveus Solutions, Udupi was the chief guest of

the program.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1IVmeM5E5mP8KqpfZ5LNqwg7uIOL4a9g
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/196hinJ6k3c6tbdhxRa4n3K3uGNHIVip7/edit

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

• Solid waste management

- The used papers and notebooks are collected and sent for recycling.
- Usage of plastic cups, plates and cutlery are restricted in the campus as a green initiative.
- Sufficient numbers of bins are placed at prominent locations to collect waste in campus.
- Sanitary pad incinerator has been installed in campus.

• **Liquid waste management**

- Sewage Treatment Plant (STP) of 125 kL/day capacity has been commissioned in the Institution. The treated water is used for flushing purpose in toilets and gardening purpose.
- Adequate arrangements are made to store treated water separately, and dedicated plumbing system supplies this treated water across all toilets for flushing purpose.

• **E-waste management**

- e-waste (excluding unusable computers and other dead stock items) from various departments is collected in the store room. It is disposed off as scrap to the agencies involved in recycling of e- waste on yearly basis.
- The list of the non-working computers including the accessories and other non-working instruments, equipment from various departments to be written off is prepared annually. After the approval, this dump of written off items is further delivered to e-waste recycling agencies.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>B. Any 3 of the above</p>
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</p>	<p>D. Any 1 of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly</p>	<p>A. Any 4 or all of the above</p>
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washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

SMVITM Bantakal makes efforts to provide an environment of harmony, tolerance, towards cultural, regional, linguistic, communal and socio economic diversities by conduction of programs:

The fine arts competitions washeld in our college on 5th January 2021 which includeCollage, Photography, Drawing, Rangoli etc. The program uplifted the importance of cultural and regional aspects for societal development.

Extra-Curricular Committee of SMVITM, Bantakal organized the Kannada Rajyothsava Celebration on 2 November 2020 in the institute premises. Mr. Kodancha, Principal, SVH, Innanje spoke about the Kannada language and Kannada Literature.

ISTE Faculty Chapter and extracurricular committee organised Teachers Day and Engineers day celebration on 15 September 2021

at the institute premises. Er.Arun Prabha K.S. General Manager, Mangalore Smart City Limited was the Chief Guest and Dr.B.M.Somayaji, Former Professor, PPC, Udupi was the guest of honour of this program

The Sports, Yoga and Fitness committee, NSS and Women Empowerment Cell have organized a session on "Yoga for health and Wellness" on account of International Day of Yoga -2021 on 21st, June Monday from 10am to 11am on Virtual mode. Mr. Puneeth K Certified Yoga Instructor & Personal Trainer who is serving SSIT, Tumakuru as Asst. Professor was the resource person for the program.

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

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

Institution conducted various programs for sensitization of the students and employees

NSS Unit with Counselling Cell of SMVITM organized webinar on "Harmful effects of smoking tobacco in any form" 31 May 2021 to mark the observance of World No Tobacco Day.

NSS Unit of SMVITM had organized "Covid-19 vaccination awareness drive" against Corona virus.

As a part of National Voter' day celebration on 25 January 2021, Voters Pledge was taken by the students of SMVITM at 11AM in the seminar hall.

The Youth Red Cross (YRC) Wing in association with NSS Unit of SMVITM celebrated the "World blood Donor Day-2021" on 14 June 2021.

The CICC of SMVITM organized a talk on "Rights under Constitution and Protection of Women in Working Environment" for the faculty and staff members on 20th November, 2020

On occasion of 72nd Republic day celebrations, NSS-YRC-RC unit in association with National Cadet Corps of SMVITM organized a cleaning drive from college campus

The National Service Scheme (NSS), Youth Red Cross (YRC) and Rotaract Club (RC) of SMVITM celebrated the National Youth Day on 12 January 2021

74th Independence day was celebrated on 15 August 2021 in the institute premises. Dr. Thirumaleshwara Bhat, Principal hoisted the flag

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/drive/u/0/folders/1xTYaO_HRRBFvCUwigmWfjxEtOyURelgZ
Any other relevant information	https://drive.google.com/drive/u/0/folders/1xTYaO_HRRBFvCUwigmWfjxEtOyURelgZ

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

12th January: National Youth Day (Swamy Vivekanand birth anniversary):

26th January: Republic Day:

26th February: National Science Day (discovery of Raman Effect):

15th August: Independence Day:

Teachers' Day (Sarvapalli Radhakrishnan birth anniversary) and Engineers' Day (Sir M

Vishweshwaraiah birth anniversary):

23-12-2020 Mathematics Day (Shri Srinivasa Ramanujan):

15-10-2020 National Innovation Day (Bharat Ratna APJ Abdul Kalam)

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

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice - 1: "Community Outreach" 1. Title of the Practice "COMMUNITY OUTREACH" 2. Objectives of the practice: To cultivate a sense of social responsibility in the students and inspire community work To bridge the theory-praxis divide To make students aware of actualities of the real world To provide a genuine platform wherein the students will be able to put their acquired knowledge into practice

Practice - 2: "Teacher Guardian / Faculty Advisor Scheme" 1. Title of the Practice "Teacher Guardian / Faculty Advisor Scheme" 2. Objectives of the Practice To improve student-teacher relationship To monitor student's overall performance during their engineering program. To counsel students for solving their grievances and boost their self-esteem To keep the parents informed of their ward's performance To guide students towards right career path.

File Description	Documents
Best practices in the Institutional website	https://drive.google.com/drive/u/0/folders/1JK0ttq1-rcT7UpOYuHOQ9o3kJlM-GbcN
Any other relevant information	https://drive.google.com/drive/u/0/folders/1JK0ttq1-rcT7UpOYuHOQ9o3kJlM-GbcN

7.3 - Institutional Distinctiveness

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

Holistic Education Engineering your Career and Character with care: CAREER: At our institute, we place huge importance on the following in view of building a good career. Knowledge:

Skills: Innovation: Entrepreneurship: CHARACTER:

SMVITM strongly believes that the character of students is influenced by following factors. Leadership: Social responsibility: Cultural interests:

Environmental aspects: Spiritual awareness:

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

7.3.2 - Plan of action for the next academic year

The following future action plans are envisaged for the year 2021-22

Organizing international conference in each department

International collaborations

Good number of activities under alumni association

Starting new UG program

Setup of incubation center

Accreditation by NBA

Enhancement of faculty qualification with Ph.D

Increase in the quality research publications

Increase the activities to improve the placements