



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE
• Name of the Head of the institution		Prof. Rakesh S. G.
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		08028477024
• Mobile No:		9108341707
• Registered e-mail		principal@sirmvit.edu
• Alternate e-mail		info@sirmvit.edu
• Address		SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, KRISHNADEVARAYANAGAR, OFF KEMPAGOWDA INTERNATIONAL AIRPORT ROAD, HUNASAMARANAHALLI, BENGALURU
• City/Town		BENGALURU
• State/UT		Karnataka
• Pin Code		562157
2.Institutional status		
• Affiliated / Constitution Colleges		Affiliated
• Type of Institution		Co-education

• Location	Urban									
• Financial Status	Self-financing									
• Name of the Affiliating University	Visvesvaraya Technological University									
• Name of the IQAC Coordinator	Dr.Ch.Vanipriya									
• Phone No.	08028477025									
• Alternate phone No.	9036973536									
• Mobile	9036973536									
• IQAC e-mail address	iqac@sirmvit.edu									
• Alternate e-mail address	hod_ece@sirmvit.edu									
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sirmvit.edu/wp-content/uploads/2025/05/AQAR-report-2022-23.pdf									
4.Whether Academic Calendar prepared during the year?	Yes									
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sirmvit.edu/wp-content/uploads/2025/05/Academic-calendar-_2023-24.pdf									
5.Accreditation Details										
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to					
Cycle 2	A	3.07	2023	15/12/2023	14/12/2028					
Cycle 1	B++	2.87	2018	03/07/2018	02/07/2023					
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
Dr. Priya Narayan, Dr. Jagadeesh kumar D	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.065 Lakhs
Dr.Sasmita Mohapatra	CRC Project	Visvesvaraya Technological University (VTU)	2024, 2 years	25,00,000
Dr. Ishwar Chandra	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.065 Lakhs
Ms. Subhadra G. D., Ms. Ramya N.	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.04 Lakhs
Dr. Shivanna.S. Ms.Vyshnavi D. R.	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.045 Lakhs
Mr. Elaiyaraja P	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.04 Lakhs
Dr. Anitha T.N	Student Project Programme (SPP)	Karnataka State Council for Science and Technology	2023	0.05 Lakhs

		(KSCST)		
Dr. Mahesh K & Dr.H.L.Suresh	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.055 Lakhs
Dr. Priyanka Sharma & Ms.Deepthi J.R	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.035 Lakhs
Ms.Asha Rani A	Student Project Programme (SPP)	Karnataka State Council for Science and Technology (KSCST)	2023	0.05 Lakhs

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	2		
<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? 	Yes		
<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)

Academic Audit conducted every semester. Ensuring quality in internal test question papers. Initiation of the process to reframe Vision and Mission statements. Increasing the quality and quantity of research publications and patents. Formulation of formats and Standard Operating Procedures (SoPs).

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
Quality Research Publications	Increased in the Number of Quality Research Publications in Scopus indexed Journal
Conduction of Workshops/SDPs/FDPs/Seminars/Technical events	Significant improvement in the number events conducted
Conduction of all the activities related to Institute Innovation Council	71 activities have been conducted and approved by the Ministry of Education
Planned to apply for AICTE Idea Lab	The institute has applied for the AICTE lab with the management's provision of ₹55 lakhs as a share in the funding.
Increase in the number of MoUs	The Industry Institution Cell has worked towards getting more MoUs for the academic year 2023-24

13. Whether the AQAR was placed before statutory body?

No

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	01/11/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023	14/01/2023

15. Multidisciplinary / interdisciplinary

The Institute is affiliated to Visvesvaraya Technological University (VTU). The University adopted CBCS and started implementing NEP from the year 2021. The University revised the curriculum in the year 2022, with the introduction of interdisciplinary courses. 2022 scheme of Teaching and Examinations for 1st and 2nd semesters are classified into following four streams, Civil Engineering Stream, Computer Science & Engineering Stream, Electrical & Electronics Engineering Stream and Mechanical Engineering Stream. The curriculum has an integration of humanities and science with STEM. The curriculum contain Humanities, Social Sciences and Management (HSMC) which are mandatory for all disciplines and the Basic Sciences courses (BSC) which include Physics, Chemistry and Mathematics, which are also mandatory for all the discipline. It has introduced multi-disciplinary courses such as Scientific Foundations for Health, Indian Constitution, and Emerging Technology Courses such as Introduction to Sustainable Engineering, Operation and Maintenance of Solar Electric Systems etc. To facilitate flexible learning within a stipulated period, multiple entry and multiple exit options are given to the needy students (Maximum of 8 years for regular students and 6 years for the lateral entry students). The students can exit after 2nd, 3rd or 4th semesters and can have entry in 3rd, 5th or 7th semesters. Institute encourages the faculty to carry out multi-disciplinary research. Faculty share research goals and work on the same problem, while looking at their own discipline's perspective.

16. Academic bank of credits (ABC):

The Institute is affiliated to VTU and the University adopted NEP 2020 in the year 2021. As a part of NEP, the University insists that all the students of the affiliated Institutes have to register for Academic Bank of Credits. Academic Bank of Credits (ABC) will digitally store the academic credits earned by students from Higher Educational Institutions by facilitating students to choose their own learning path to attain degree/Diploma/Certificates, working on the principle of multiple entry-multiple exits, as well as any-time, any-where, and any level of learning. The ABC platform has been developed by the National eGovernance Division (NeGD) of the Ministry of Electronics and Information Technology (MeitY) under the DigiLocker framework. As the institute is affiliated to Visvesvaraya Technological University and does not issue marks statements or

degree certificates, it need not register under NAD. However, all the students of 2021 batch visited abc.gov.in and created an account, with ABC Id through DigiLocker, with the Academic Bank of Credit of India and abided by the standard operating procedures as communicated to them by the ABC.

17.Skill development:

The Institute has been entrusted with the responsibility of nurturing the students by providing them skill based, on campus training. These are the facilities beyond regular academics. The objective would be the enhancement of students' employment/self-employment opportunities. For instance, Artificial Intelligence and Internet of Things courses are conventionally offered to the students of CSE/IT/MCA programmes. However, the students of other branches might also express interest in these courses. To cater the needs of such students, the skill labs have been devised, to enable the students from different branches. The Institute took the initiative of developing the skills of the students by establishing the following skills Development Labs: • Herbal Drug development Lab • Cell Culture Lab • Artificial Intelligence Lab • Embedded & IOT Application Lab • i-Labs (intellectual Labs) • Technical Competency Enhancement Lab • Material Testing & Structural Design Lab Apart from this a spectrum of student development programmes are being conducted for honing skills. These skills encompass seminars, soft skills training, workshops etc. The Institute has Societies/Chapters like CSI, ASME, ISTE also, convergence of these endeavors result in nurturing comprehensive skill set of the students. These trainings and workshops not only spanning to technical skills but also foster the skill set like teamwork, leadership acumen and communication skills.

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

The Institute is affiliated to Visvesvaraya Technological University (VTU). VTU has introduced NEP 2020, in its revised curriculum in the year 2021. The curriculum introduced Kannada language as a mandatory subject for all the students, pursuing B.E. To preserve and spread Indian culture and tradition, the Institute organizes various activities such as traditional day celebrations like "Isiri", competitions such as Rangoli, Dance, and Singing etc. The Institute inculcates Indian culture and values through the participation of the students in university level youth festivals. In 2022 scheme, the University introduce "Yoga" as one of the elective subjects, which is a mandatory course, considered for vertical progression. Inclusion of this subject in the curriculum

preserves and appreciates the rich cultural heritage of the country. Sir MVIT has a dedicated cultural club, "Vidyabharathi", a Indian Knowledge System club that promotes the culture. idyabharathi, being an Indian Knowledge System (IKS) initiative, provides a platform to explore, promote, and integrate traditional Indian knowledge into contemporary education and practices through the conduct of programmes such as seminars.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

At Sir MVIT, the Outcome-Based Education (OBE) is at the core of our academic framework, ensuring that all teaching, learning, and assessment practices are aligned with clearly defined learning outcomes. By adopting OBE, the institution emphasizes measurable achievements that reflect students' knowledge, skills, and attitudes upon graduation. Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) are meticulously mapped and assessed to foster competency, critical thinking, and problem-solving abilities in students. Regular curriculum reviews, industry-aligned learning objectives, and innovative pedagogical practices are implemented to bridge the gap between theoretical knowledge and practical application. Continuous assessment mechanisms, including direct and indirect tools, ensure the holistic development of students while preparing them for real-world challenges. This systematic approach underscores the institution's commitment to delivering quality education and enhancing overall student success.

20.Distance education/online education:

As Per AICTE rules, NAAC accredited Institutes with A+ and above grades are eligible for Distance Education. At present SIR MVIT is not eligible to offer "Distance Education" courses. Sir MVIT obtained A grade in NAAC and not eligible for Distance Education. Massive Open Online Courses bring revolution in the education field that equip the students as well as faculty with the latest technology and to acquire new skills. Sir MVIT encourages the students and faculty to register for MOOCs. Sir MVIT has been recognized as one of the local centers of NPTEL and the NPTEL Local Chapter started functioning in the institution in JULY 2018. VTU has adopted NEP from 2021. As a part of this, it has made online courses compulsory for the PG students. It also offers a B.E.(Honours) degree for Undergraduate students that can be earned by completing certification courses from NPTEL. These online courses are helpful to adapt life long learning and also fills the gap between academia and the industry requirements. Apart from these, the institute also encourages the students to enroll in the MOOCs like Coursera, Udemy, Data Camp etc., to enhance the skill set of the students. After

obtaining these certificates, the students can post these on professional social media like LinkedIn, which may enable them to fetch employment opportunities. Some of the faculty have their YouTube channels, where they upload the content that fosters the students' learning at their own pace.

Extended Profile

1.Programme

1.1 580

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

File Description	Documents
Data Template	View File

2.Student

2.1 3499

Number of students during the year

File Description	Documents
Data Template	View File

2.2 535

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

File Description	Documents
Data Template	View File

2.3 794

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 186

Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		194
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		71
Total number of Classrooms and Seminar halls		
4.2		1627.05
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		1058
Total number of computers on campus for academic purposes		
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		
<p>Sir M. Visvesvaraya Institute of Technology follows a well-structured process for planning and implementing the curriculum designed by Visvesvaraya Technological University, to which it is affiliated. The institute adheres to the Choice Based Credit System (CBCS) as prescribed by VTU. Each semester, an academic calendar is prepared in line with the university's schedule, outlining the semester duration, internal assessments for theory and lab courses, major events and general holidays. This calendar is then shared with the departments.</p> <p>The Heads of Departments allocate courses, both theory and lab, to faculty members based on their expertise and preferences. Course Outcomes for each subject, which are aligned with Bloom’s Taxonomy</p>		

and mapped to Program Outcomes and Program Specific Outcomes are followed by faculty members. The department also prepares a timetable for theory, lab courses, and project work, considering the credits assigned to each course. After review and approval by the HOD, instructors create detailed lesson plans and prepare teaching materials, including lecture notes, question banks, PowerPoint presentations, and lab manuals, all in line with Outcome-Based Education principles.

Faculty then proceed with course delivery based on these lesson plans, ensuring the curriculum is taught effectively and the desired learning outcomes are achieved.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sirmvit.edu/aqar-2023-2024/

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

Sir M. Visvesvaraya Institute of Technology organizes its academic and institutional activities in strict alignment with the University's Academic Calendar, which is notified before the commencement of each semester. This calendar provides key dates such as the semester commencement, the last working day, the internship schedule and the semester-end examinations. Based on this, the institute prepares an institute-level calendar that includes details such as the total number of working days, holidays, schedules for Continuous Internal Evaluation, and dates for the institute's flagship programs. Subsequently, each department adheres to the institute calendar to ensure uniformity in operations. With the exception of unforeseen situations, all activities, including academic and CIE schedules, are conducted as per plan. The academic calendar also helps faculty members effectively organize their course delivery, research work, and academic and co-curricular activities, ensuring systematic and efficient functioning throughout the semester.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.sirmvit.edu/calendar-of-events/

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

B. Any 3 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

12

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)

27

File Description	Documents
Any additional information	View File
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

3354

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

2017

File Description	Documents
Any additional information	View File
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

Our university curriculum effectively integrates cross-cutting issues such as gender, environment and sustainability, human values and professional ethics to foster a strong value-based and holistic development of students. Various activities, including guest lectures, industry and field visits, are organized throughout the year as part of this endeavor. Celebrations like Environment Day emphasize these themes.

Human Values and Professional Ethics are prioritized through mandatory core courses in all undergraduate programs, such as Constitution of India, Professional Ethics and Environmental Studies. These courses are designed to enhance students understanding of human values and professional ethics.

Gender Sensitivity is addressed through gender-related courses, which are integral components of various programs. Students are sensitized to work towards gender equity from a cross-cultural perspective. Additionally, free counseling services are offered through a dedicated Counseling Cell to provide support.

Environment and Sustainability are embedded in the institution's culture, promoting a sustainable way of life. This is achieved through activities such as environment awareness camps, seminars, and workshops, fostering a strong community-oriented approach to sustainability.

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

34

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1448

File Description	Documents
Any additional information	View File
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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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	View File
URL for feedback report	https://www.sirmvit.edu/feedback-analysis-and-actiontaken-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 sanctioned seats during the year

1183

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

521

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

Slow learners:

Education is a diverse landscape, encompassing learners with various abilities, strengths, and learning styles. Among these learners are individuals who may require additional support or tailored approaches to keep pace with their peers.

Fast Learners:

In the diverse landscape of education, there exists a group of individuals which exhibits exceptional abilities to grasp and process information at an accelerated rate.

Procedure to identify the slow and Fast Learners:

The department administers the first internal assessment test following the academic calendar. After the evaluation, students are categorized as slow, medium paced or fast learners, determined by their test scores, and based on insights from subject teachers and local guardians. This procedure should be repeated for each

semester, and the progress of these students must be meticulously documented.

1. Activities for slow learners:

- Provision of extra time in time table for problem solving sessions/ revision
- Assignments in the form of solving previous years examination paper
- Personal attention and counselling for providing special hints and problem solving techniques

2. Activities for fast learners:

- Indulging in co-curricular activities like research, participation in technical competitions etc.
- Encouragement to complete NPTEL and similar courses
- Advanced assignments or tasks like participation in Seminars/ Conferences/Technical events

File Description	Documents
Link for additional Information	Nil
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
3499	186

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: In the realm of technical education, active student participation in hands-on activities holds paramount importance.

1. **Laboratory Sessions:** These sessions bridge the gap between theoretical knowledge and practical application.
2. **Engagement in Mini & Major Projects:** Students partake in mini projects, cultivating collaborative group dynamics. Innovative, patented, and granted major projects provide students with an avenue to explore ground-breaking ideas.
4. **Skill Development Programs and Workshops:** These extend hands-on training beyond curriculum.
5. **Internship:** Students acquire proficiency in new tools, concepts, and industry practices.
6. **Participation in Hackathons/Ideathons:** These events stimulates innovative thinking, setting the stage for entrepreneurial aspirations.
7. **Fostering Self-Learning through MOOCs:** Self-directed learning via platforms like MOOCs, NPTEL, and SWAYAM encourages continuous improvement.

Participative Learning: Participative learning is strategically designed to equip students with industry-ready skills, fostering creativity within collaborative team dynamics.

National Service Scheme Activities: The NSS club, orchestrates diverse initiatives such as blood donation drives, campus cleanliness campaigns, and environmental conservation.

Yoga and Wellness Programmes: The "VIKASANA" Club imparts holistic wellness practices through workshops.

Club Activities: Under the "Susamskriti" cultural club and "Sutantra" technical club, students orchestrate various activities.

Departmental Forums: "GLUG-MVIT", "InnovECE", "JAIVIK" and "ElectroGreen" empower students to manage clubs independently.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

Leveraging ICT Tools: The institution harnesses the potential of information and communication technology (ICT) for various applications:

Virtual Classrooms: By deploying MS Teams and Google Classrooms, the institution conducts online sessions, assessments, and assignments seamlessly, ensuring continuous communication and engagement in virtual learning environments. These platforms improve the centralized learning.

GNCMS ERP Portal: The institution's ERP portal, powered by GNCMS, serves as a comprehensive platform housing student and alumni information, faculty qualifications, and research details. The portal streamlines essential functions like attendance, assessment, and resource distribution. Our institution's holistic approach, comprising experiential and participative learning methodologies alongside effective use of ICT tools, underscores a commitment to nurturing well-rounded, industry ready graduates.

Personalized Learning: LMS platforms under GNCMS ERP Portal support adaptive learning paths, enabling students to learn at their own pace and receive customized feedback.

Multimedia Tools: Audio-Visual Resources: Tools like YouTube, and Canva allow teachers to create or curate educational videos, presentations, and animations.

E-Books and Digital Libraries

- **Accessible Learning Materials:** Digital books and online libraries make reading materials more accessible, offering students a wide range of books, journals, and research papers.
- **Interactive Features:** E-books often come with built-in features such as hyperlinks, videos, and quizzes that enhance learning.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.sirmvit.edu/wp-content/uploads/2022/10/M-study-material-links-Dept-of-Civil-Engg-1.pdf

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

170

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

186

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

63

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

1772

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.

The Internal Assessment is divided into three phases.

Preparation of Question Paper (QP): Every question paper is enriched with mapped COs, Bloom's Taxonomy levels, POs, PIs and Marks allocation. Following an assessment by the Question Paper Scrutiny Committee, faculty gain authorization to submit the QP and scheme to the Question Paper Dispatch System.

Conduct of Exams: Each semester witnesses the administration of two or three (according to the scheme) Internal Tests, complemented by the assignments. The Final Internal Assessment Marks are determined in adherence to the VTU-prescribed scheme.

The examination process unfolds under the purview of the "Test Cell". This unit is spearheaded by the institution's Principal, with a seasoned professor assuming the role of Chief Exam Controller & a cadre of Exam Coordinators.

IA timetable is disseminated to students in advance of assessment. HODs and senior Professors are designated with Squad Duty, while other faculty members assume Invigilation responsibilities. The room invigilators submit the booklets to the IA coordinators, further verification is done

Evaluation: The faculty do evaluation at central valuation centre within stipulated timeframe. The moderators are appointed based on subject expertise by the HODs. After valuation, and moderation, marks are documented and maintained in central valuation centre.

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

Redressal Mechanism for Grievances: Following evaluation and moderation, the booklets are shown to the students for verification of marks and more importantly to make them aware of their mistakes. In case of any discrepancies, students can approach the faculty member for rectification of the same. The faculty make the students aware of the required answer by showing them the question paper and scheme of evaluation. If students are not convinced by the resolution, they are free to escalate the matter to the HOD within 7 days of getting the internal assessment result. Further HOD take concern of the subject teacher and other module coordinator of the department and tries to find whether the evaluation is taken correctly. Accordingly the HOD takes a decision within 7 days. Thus the grievance is addressed within 15 days.

Also to make the student grievances transparent a suggestion box is kept at all the departments. Students need not disclose their identity and can put any written message in the box, later it is taken care by the HOD.

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

2.6 - Student Performance and Learning Outcomes

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

Defining Programme Outcomes (POs) and Course Outcomes (COs) holds significant importance for any technical institution. While technical POs are generally well-addressed across most courses, careful attention is required for non-technical POs.

Embracing an Outcome Based Education (OBE) approach, the institution focuses on student-centered teaching and learning. Regular updates are provided to all faculty members to familiarize them with the process of defining Program and Course Outcomes, as well as how to map specific COs to relevant POs and Program Specific Outcomes (PSOs).

The procedural framework involves several steps:

1. **Syllabus Review:** When a new scheme and syllabus are introduced by the University, a comprehensive review is undertaken.

2. **Course Outcome Identification:** The module coordinators and course coordinators work collaboratively to identify the specific COs for each course.

3. **Mapping COs to POs and PSOs:** Each CO is systematically mapped to the corresponding POs and PSOs.

4. **Gap Identification:** Through the collective efforts of the Program Advisory Committee (PAC) and Department Advisory Committee (DAC), the prescribed syllabus is critically analyzed to identify any gaps that might exist.

To cultivate awareness among stakeholders and students, POs and COs are extensively disseminated through various channels.

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

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

Attainment of Programme outcomes and course outcomes is done using two methods:

Direct Method of Evaluation: This encompasses both Internal and External Examinations.

Indirect Method of Evaluation: This involves surveys such as Employer Survey, Alumni Survey, and Program Exit Survey.

The calculation of CO-PO attainment involves a structured seven-step process:

1. The course instructor defines all COs for the specific course.
2. The course coordinator enters the COs-POs-PSOs mapping into the Course Articulation Matrix Assessment tool.
3. Cumulative internal assessment marks are aggregated for each student, with marks distribution aligned to the COs in each question.
4. A target of 60% is set for each CO, and the average value of CO scores from Continuous Internal Evaluation (CIE) is calculated.
5. PO attainment via University Examination results is also factored in.
6. PO and PSO attainment through direct assessment is computed, allocating 60% weight to University Exams attainment and 40% weight to CIE attainment.
7. Indirect assessment of PO and PSO is computed through surveys like Alumni Survey, Program Exit Survey, Course Feedback Survey, and Employer Survey.

If CO-PO matching targets are unmet, specific measures are adopted to address these gaps in the subsequent academic year.

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

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****809**

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	No File Uploaded
Paste link for the annual report	https://www.sirmvit.edu/wp-content/uploads/2024/12/Annual-Report.pdf

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://www.sirmvit.edu/wp-content/uploads/2024/12/SSS.pdf>**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)****5.945**

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 departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year****0.445**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.kscst.org.in/english/index.html https://www.aicte-india.org/atal

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year****61**

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

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year****38**

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

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

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

36

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

During the academic year, Sir MVIT conducted various extension activities to address social issues and foster holistic development among students. Collaborating with organizations and the local community, these initiatives created a positive impact while nurturing empathy, responsibility, and organizational skills. Medical camps provided healthcare to underprivileged children, emphasizing social welfare. A clean-up drive promoted environmental awareness and sustainability. The Department of Biotechnology, with Agastya International Foundation, organized a session for rural school teachers on innovative teaching methods, enhancing education in underserved areas. A deweeding drive with Jeevanmukthi Team restored biodiversity on the CRPF campus, promoting ecological balance. A session with Sparsh Hospitals raised awareness about organ donation, encouraging life-saving contributions. NSS and YRC collaborated on a blood donation drive, highlighting the importance of voluntary donations. On National Science Day, a science awareness session inspired curiosity in Govt. School students, fostering innovation. The Joy of Giving event distributed gifts to the underprivileged, spreading happiness and reinforcing compassion. A

clothes donation drive supported those in need. These activities addressed critical social issues and provided students practical learning experiences, fostering leadership, teamwork, and a deeper understanding of societal challenges while complementing academic growth.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/3.3.33.3.4_compressed.pdf
Upload any additional information	View File

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

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

7

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

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

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

32

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

1533

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

3.4 - Collaboration

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

292

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

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

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

17

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

Our institution is situated on a sprawling campus of 133 acres in Bangalore, equipped with state-of-the-art facilities and learning resources designed to achieve academic excellence in alignment with our vision and strategic objectives. The infrastructure and learning resources are categorized as follows:

- **Learning Resources:** The Institution has 71 classrooms with ICT facilities such as WiFi, projector and computer for teaching. Most of the departments have individual seminar hall with audio and projector systems to conduct technical/cultural events, meetings, and conferences. The facilities necessary for the library with e-resources of books, journals and necessary tools to carry out research work like citation generator, plagiarism checking tool etc., are available in the central library. The department laboratories are periodically updated with modern tools and equipments and computer labs are having 1000+ latest computers for learning.

Sophisticated equipment is available in every department to support research and development (R&D). Laboratory facilities are also actively encouraged to be used for R&D purposes. Central facilities, such as a fully-equipped Computer Centre, a Central Library, and campus-wide Wi-Fi connectivity, are available, supported by an internet bandwidth of 500 Mbps.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sirmvit.edu/files/Lab_Facilities-20241231T095345Z-001.zip

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

The institution is well-equipped with facilities for cultural activities, sports, games (indoor and outdoor), a gymnasium, and a yoga center, ensuring a holistic development environment for students.

Sports Facilities

The institution boasts a well-maintained and spacious football ground and cricket ground, actively encouraging students to participate in inter- and intra-departmental, college, and university-level sports competitions. Many of our students have excelled in sports at district, university, state, and national levels.

- **Outdoor Games:** Facilities are available for games such as Kabaddi, Kho-Kho, Handball, Cricket, Football, Tennis and Basketball.
- **Indoor Games:** The college offers indoor games like Badminton, Carrom, Chess and access to a fully equipped gymnasium.

Cultural Activities

The institution features a spacious auditorium for hosting cultural events. A dedicated cultural committee, headed by senior professors and supported by faculty mentors, organizes a variety of cultural and literary programs throughout the year.

Yoga and Counseling

Yoga is an integral part of the curriculum and a qualified yoga instructor has been appointed for conducting the classes. The Yoga sessions for all the students will be conducted during the Induction Program, fostering physical and mental well-being. Additionally, the

institution employs a trained counselor to provide guidance and support to both faculty and students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sirmvit.edu/department-of-physical-education-sports/

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

71

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

71

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sirmvit.edu/files/GEO_TAG_PHOTO(SMVIT)-20241231T093649Z-001.zip
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)

495.84

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 Library and Information Centre is centrally located in a spacious, independent block covering an area of 1400.8 square meters across two floors, with a seating capacity of 100 students at a time. The library houses a collection of 67,803 volumes, including journals. It is equipped with modern facilities and resources, managing knowledge in both print and digital formats. The library supports research scholars, faculty, students, and staff by providing professional assistance in discovering, evaluating, managing, and utilizing scholarly resources.

The collection includes valuable reference materials such as dictionaries, encyclopedias, handbooks, and standards. Additionally, the library has 2,677 CDs/DVDs, technical periodicals, and other audio-visual resources, including NPTEL content. It is an active member of the VTU Consortium, DELNET, and the National Digital Library of India (NDLI).

To ensure the efficient organization of resources, the library utilizes the "LIBSOFT" library management software, which is regularly updated to meet user needs. A dedicated terminal allows students to check the availability and status of books. The library also employs a web-based system with a Web OPAC (Online Public Access Catalogue) feature, enabling users to conveniently access and explore library resources online.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://smvitb.knimbus.com/user#/home

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								
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Upload any additional information</td><td>View File</td></tr> <tr> <td>Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Upload any additional information	View File	Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File			
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)									
1									
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>View File</td></tr> <tr> <td>Audited statements of accounts</td><td>View File</td></tr> <tr> <td>Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	View File	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	
File Description	Documents								
Any additional information	View File								
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									
328									
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>View File</td></tr> <tr> <td>Details of library usage by teachers and students</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Details of library usage by teachers and students	View File			
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 institute is equipped with state-of-the-art digital and technological infrastructure, which is regularly updated to meet evolving academic and administrative needs. These include two smart classrooms and six digitally equipped seminar halls, in addition to digitally enabled classrooms and laboratories across the campus, featuring Wi-Fi, projectors, and CCTV systems. To enhance English language skills among students and faculty, we have installed the Orell Talk English Language Software and established an English Language Laboratory located in the MBA/BT/MCA block.

Each department operates specialized computer labs, such as the DSP Lab, Power System Simulation Lab, CAD Lab, and Network Lab, among others. Students have access to these facilities for both academic and research purposes. The entire college campus is equipped with Wi-Fi connectivity, offering open access to both students and staff.

The college stores most of its operational information under an ERP system. With an internet speed of up to 500 Mbps, the campus houses over 1058 desktop computers, as well as a sufficient number of scanners and copiers to support students' academic needs. The desktops are periodically upgraded to meet the latest software requirements. Licensed software such as AutoCAD, MATLAB, and OrCAD is regularly updated.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sirmvit.edu/files/GEO_TAG_PHOTO(SMVIT)-20241231T093649Z-002.zip

4.3.2 - Number of Computers

1058

File Description	Documents
Upload any additional information	View File
Student – computer ratio	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)

1131.21

File Description	Documents
Upload any additional information	View File
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 Institute has implemented a maintenance policy to ensure its equipment and infrastructure's efficient operation, safety, and durability. This policy focuses on creating a safe and conducive environment for learning and research while adhering to safety standards. The Maintenance Department oversees scheduling, repairs, and compliance, while Heads of Departments (HoDs) collaborate to identify needs and plan activities. Faculty and staff are encouraged to report issues promptly. The policy incorporates preventive maintenance to avoid breakdowns, corrective maintenance for immediate repairs, and predictive maintenance based on data analysis. Maintenance is scheduled during academic breaks to minimize disruptions, prioritizing emergency repairs. Comprehensive records and manuals are maintained for reference, and safety protocols are strictly followed. Regular training for maintenance staff ensures they remain updated on modern technologies. A designated budget supports equipment upgrades and replacements,

while periodic reviews ensure the policy's relevance and effectiveness. The institute aims to provide a safe and efficient environment for all stakeholders through this policy.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sirmvit.edu/files/GEO_TAG_PHOTO(SMVIT)-20241231T093649Z-002.zip

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1189

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited 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 benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

160

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://www.sirmvit.edu/wp-content/uploads/2024/12/5.1.3_Aditionalinformation-1.pdf
Any additional information	View File
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

177

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

177

File Description	Documents
Any additional information	View File
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

A. All of the above

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

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

160

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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

6

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

11

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.

17

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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)

At Sir MVIT, student representation and engagement are prioritized through a diverse array of administrative, co-curricular, and extracurricular activities. The institution's club activities operate under the umbrella of Kalakaustubha, with Dr. S. K. Uma as Chairperson. The cultural club, known as Susamskriti, is led by Vice Chairperson Mr. K.V.R.Prasad.. For instance, Sunaada focuses on music, Laasya is dedicated to dance performances, Rangataranga organizes stage plays, while clubs like Suchitra promote photography and Alekhyia for debate and elocution activities.

In addition to cultural pursuits, students at Sir MVIT are actively engaged in enhancing their technical skills through The technical club, known as Sutantra, is led by Vice Chairperson Mr.Phanindra Ravi with various clubs such as the Innovation Club, Robotics & Computer Vision Club, E-Cell , Photonics Club, Math Club, and Quiz Club. These platforms provide students with opportunities to explore their interests in technology and innovation.

Moreover, the institution encourages participation in professional bodies like IEEE Student Chapter, ISTE Student Chapter, IETE (Institution of Electronics and Telecommunication Engineers), CSI , ASME (American Society of Mechanical Engineers), ICI , and NSS.

Through these initiatives at Sir MVIT, students are empowered to engage meaningfully in both academic pursuits and personal development endeavours.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/5.3.5_Additional-Information.pdf
Upload any additional information	View File

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

42

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

The registered Alumni Association of our esteemed institution has been a cornerstone of progress and development, fostering a strong bond between the alumni and the institute. Alumni play a pivotal role in the development of their alma mater by contributing their expertise and resources towards various initiatives that enhance the institution's growth. One of the key contributions is through organizing seminars, where alumni share industry insights, emerging trends, and real-world experiences with current students, enriching their academic knowledge. Furthermore, alumni actively support Skill Development Programs (SDPs), offering workshops that equip students with essential skills, bridging the gap between theoretical learning and practical application. By facilitating internships, alumni are creating valuable opportunities for students to gain hands-on experience, enabling them to build their professional networks and enhance employability. Additionally, alumni are assisting in placement drives by leveraging their professional connections to secure job opportunities for graduating students, ensuring a smoother transition from academia to the workforce. Through these collaborative efforts, alumni are significantly contributing to the institution's reputation and the career success of its students. Every Department has connections with their alumni and are having alumni database which is highly helpful to conduct various programs like invited lectures, mentor talks etc.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/5.4.1_Alumni-Contribution.pdf
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

Under the visionary leadership of the Sri Krishnadevaraya Educational Trust, Sir MVIT has established itself as a premier educational institution. The institute's governance structure is spearheaded by a distinguished governing body, chaired by the President of Sri KET. Comprising esteemed senior trustees, academic experts, the regional officer of AICTE, the Director of Technical Education, and Principal who serves as the member convener, this body oversees the institute's affairs. Institute is deeply committed to its Vision and Mission, prominently displayed on the official website and across campus, ensuring their alignment with academic and administrative practices. These statements guide Sir MVIT in fostering holistic student development, shaping them into responsible citizens, competent professionals and ethical individuals prepared to contribute meaningfully to society. The governance of Sir MVIT is characterized as efficient, transparent and decentralized. Well-defined roles and responsibilities, strong academic policies and a cohesive environment enable informed decision making and foster academic excellence. The institute fosters in students a spirit of inquiry and skill building through state-of-the-art facilities and through teaching, learning and research.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/vision-and-mission/
Upload any additional information	View File

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

To foster a culture of decentralization and inclusive decision-making, the institute empowers it's stake holders to contribute to its governance. Various committees have been established to promoting a collaborative and participatory approach to institutional development.

1. **Governing Body:** At the apex of administration lies the effective Governing Body, functioning as the supreme administrative body which guarantees the efficient delivery of education, financial sustainability, and quality assurance.

2. **Academic Leadership by Principal:** The Principal assumes a pivotal role in overseeing academic administration. This includes monitoring systems, policies, procedures, and the institution's overall functioning to meet the expectations of regulatory bodies like AICTE and the University.

3. **Department-Level Academic Leadership:** Each department is led by a Head of the Department, responsible for overseeing the seamless execution and evaluation of regular academic activities.

4. **Institutional level administrative responsibilities:**

In addition to the above few HODs are assigned with additional responsibilities to streamline the administrative activities related to Academic Affairs, Students Affairs, Research & Development, Quality Assurance, Corporate and Industrial Relations, Students activities, Admissions and Marketing, Accreditation and Ranking.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/committees/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Sir MVIT's Strategic Development Plan (2024-2029) is a robust framework designed to achieve institutional goals by leveraging internal resources and responding effectively to external opportunities and challenges. The strategic plan serves as a roadmap, integrating the institute's mission, vision, values, and long-term aspirations into actionable objectives. The plan focuses on a participatory approach, engaging all stakeholders—management, faculty, students, and alumni—in the formulation and implementation of the plan. The governance body ensures transparency, accountability, and alignment of the strategic objectives with the institution's vision of becoming a centre of excellence in technical and management education. Key areas of emphasis are academic excellence, research, industry interaction, and outreach. Objectives are targeted with measurable outcomes in enhancing teaching-learning processes, promoting research publications, building strong ties with industries, and social responsibility activities. An implemented plan details custodian accountable for each objective to track accountability. Periodic reviews of the strategic plan are done, ensuring that it aligns with emerging trends and stakeholder expectations. Metrics such as curriculum updates, research output, industry engagement, and alumni involvement are the measures of success. This holistic approach ensures that Sir MVIT deploys its strategic plan effectively, steering the institution toward sustained growth and excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.sirmvit.edu/vision-and-mission/
Upload any additional information	View File

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.

Sir MVIT is administered by the Sri Krishnadevaraya Educational Trust, ensuring a well-structured and efficient governance system. The institution adheres to guidelines and procedures formulated in alignment with the All India Council for Technical Education (AICTE) and its affiliation with Visvesvaraya Technological University (VTU), Belgaum. The Board of Trustees oversees the strategic

planning and overall development of the institution, while the Principal manages daily administrative and academic affairs, ensuring smooth operations. To streamline its functioning, Sir MVIT has established various committees, cells, and associations with clearly defined roles and responsibilities. These bodies are integral to the institution's administrative setup, promoting decentralized decision-making and efficient execution of tasks. The Principal, serving as the academic and administrative head, is responsible for overseeing academic, research, and extension activities. Additionally, the Board of Trustees has appointed an Academic Chairman to monitor the academic system across the institution. The institution ensures compliance with service rules, appointment procedures, and quality standards through its Internal Quality Assurance Cell (IQAC). Regular evaluations of programs, courses, and activities are conducted, and feedback is implemented systematically. A bottom-up approach in planning and executing academic activities fosters active participation from all stakeholders, enhancing transparency, accountability, and institutional efficiency.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2023/05/Service-Conduct-Rules.pdf
Link to Organogram of the Institution webpage	https://www.sirmvit.edu/wp-content/uploads/2024/12/6.1.2-Organisation-struture-and-committies-for-upload.pdf
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 interfaces	View File
Any additional information	View File
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

The institution's Management prioritizes the well-being of its human resources by providing a comprehensive range of facilities and benefits. Recognizing the vital contributions of both teaching and non-teaching staff, the Management extends various welfare measures to foster a supportive and vibrant work environment.

Employee Benefits:

1. Medical Coverage: Medical insurance for students and staff.
2. Maternity Leave: Paid maternity leave for eligible staff.
3. Leave Benefits: Earned leave and vacation for faculty.
4. Gym Access: Well-equipped gym for staff.
5. Transport Services: Subsidized transportation.
6. Staff Quarters: Affordable on-campus housing with minimal maintenance.
7. Financial Assistance: Support for attending conferences and presenting papers.
8. Discounted tuition fees for employees' children
9. ESI and Soft Loans: ESI benefits and soft loans for staff.

These welfare measures not only enhance employee satisfaction and loyalty but also boost morale, encouraging a commitment to

excellence in work and responsibilities

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/facilities/
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****54**

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****4**

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

68

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	View File
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

Sir MVIT has implemented a transparent, comprehensive, and multi-centric performance appraisal system to evaluate teaching and non-teaching staff performance. This assessment for encompasses various aspects, including:

- Academic workload execution

- Student support activities
- Research contributions (indexed journal publications, student-guided projects, textbook contributions, grants, and patents)

The appraisal process involves the following steps:

1. Faculty members submit self-appraisal reports in the prescribed format.
2. The Head of Department (HOD) reviews the report, evaluating performance against set criteria and supporting documentation. Identified deficiencies, particularly in teaching abilities, are addressed through counselling and opportunities for improvement.
3. The HOD's recommendations are forwarded to the Principal's office for authentication.
4. The Principal sends these recommendations to the top management for further action.
5. Management uses these inputs to determine promotions and increments transparently.

The institution has a structured appraisal system for faculty, categorized into five areas:

- Category I: Teaching, Learning, and Evaluation
- Category II: Co-Curricular, Extension, and Professional Development
- Category III: Research and Academic Contributions
- Category IV: Contribution to Student Development
- Category V: Contribution to Society

This comprehensive appraisal process demonstrates the institution's commitment to fostering excellence, accountability, and faculty development.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2023/05/Service-Conduct-Rules.pdf
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 has instituted a rigorous auditing system encompassing external audits for all financial transactions. The mechanisms used to monitor effective and efficient use of financial resources are as below:

- Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
- College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- An exhaustive audit of income and expenditure is conducted by external auditors, contributing to robust financial oversight. Both the books of accounts and supporting documents undergo thorough scrutiny through the external audit practices. It serve to monitor the institution's financial health, ensuring sound financial management. External audits are conducted to ensure adherence to statutory requirements and obligations. Importantly, there have been no significant objections arising from external audits.
- In line with its commitment to transparency and accountability, the institution publishes its audited financial statements on its official website, ensuring easy access to stakeholders.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/SIGNED-BALANCE-SHEET-2023-2024.pdf
Upload any additional information	View File

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

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

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

The institution has implemented comprehensive processes and protocols for the strategic planning and allocation of financial resources. The institution's primary revenue source is the annual student fee, collected in accordance with State fee guidelines. Additional funding is secured through various Governmental and Non-governmental agencies in the form of research grants and consultancy projects. The Management also extends financial support for most activities.

The optimal utilization of funds is strategically carried out as follows:

- Regular enhancements to academic infrastructure, encompassing classrooms, seminar halls, laboratory equipment, software, hardware, and IT facilities
- Allocation of funds to foster research and development initiatives and for augmenting library resources such as subscriptions to books, journals and magazines.
- Facilitation of extracurricular activities including sports and games, designed to promote students' physical well-being.
- Organization of conferences, workshops, FDPs, and training sessions to ensure high-quality education.
- Coordination of student-centric activities like induction programs, technical competitions, cultural events, seminars, workshops and industrial visits.

- Provision of financial support for faculty members' paper presentations at national and international conferences, seminars, workshops, and research incentive schemes for publishing research papers.

By adeptly mobilizing funds and optimizing resources, the institution is experiencing substantial growth on all fronts while upholding its commitment to quality.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/APPROVED-BUDGET-2024-25-1-2-1-1.pdf
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

- **Standardized Academic Formats**
 - IQAC developed templates for academic schedules to ensure uniformity and effective planning across departments, promoting transparency and coordination.
- **Robust Feedback System and Action Plan**
 - A feedback mechanism collects students' suggestions on teaching methods and curriculum. Identified gaps are addressed with clear action plans to enhance teaching quality, infrastructure, or services.
- **Gap-Filling Programs in Curriculum**
 - IQAC bridges curriculum-industry gaps by encouraging workshops, seminars, and add-on courses to equip students with industry-relevant skills and practical knowledge.

- **Strengthening Innovation and Incubation Centre (IIC) Activities**
 - Promotes entrepreneurship through events like hackathons, Ideathons, startup mentorship sessions, and Launchpad programs, fostering innovation and startup culture.
- **Preparation and Felicitation of AQAR**
 - Oversees the preparation of the Annual Quality Assurance Report (AQAR) for NAAC accreditation, ensuring compliance with quality standards and acknowledging contributors.
- **Programs on Quality Assurance**
 - Conducts workshops, awareness programs, and training sessions to help staff understand and implement academic and administrative quality benchmarks.
- **Initiative to Revise Vision and Mission Statements**
 - Initiated a revision of the college's vision and mission statements to align with contemporary trends and future aspirations.
- **Planning and Organizing Academic Audits**
 - Organizes regular academic audits across departments to evaluate and enhance the quality of academic processes and practices.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/Standard-formats.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/feedback.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Gap-Filling-Programs-in-Curriculum.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Strengthening-activities.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Preparation-of-AQAR.pdf .
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

1 Curriculum Evaluation and Gap Analysis

* At the beginning of each semester, the staff looks at the curriculum for content coverage, industry relevance, or skill construction in such a context as worth it for student advancement.

2 Program Planning to Plug Identified Gaps

* So as to fill the gaps that have been identified, learning enhancement programs such as guest lectures, workshops and other skill training are scheduled.

3 Academic Audit Group Formation

* After end of semester, there is an audit done by both internal staff and external specialists focused on teaching effectiveness, learning activity and other activities planned.

4 Audit Plan Preparation and Communication

* A comprehensive plan concerning audit is drawn up and sent to the Heads of Departments (HOD) in time to make all necessary arrangements.

5 Auditing Scope

* The audit also covers, syllabi completion, LG counselling , lesson plan preparation, undertaking and adherence to remedial lessons and IQAC compliance formats.

6 Compliance Documents and Action Plan

* Academic Observations are forwarded to HODs for means of preparing action plans to be forwarded to the IQAC. Compliance documents for the third audit may become necessary.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2024/12/Standard-formats.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/feedback.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Gap-Filling-Programs-in-Curriculum.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Strengthening-activities.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Preparation-of-AQAR.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Quality-Programs.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Vision-Mission-Ratification.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/Academic-Audits.pdf , https://www.sirmvit.edu/wp-content/uploads/2024/12/6.5.2-Periodic-Review-Improvement-through-IQAC.pdf
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://www.sirmvit.edu/wp-content/uploads/2024/12/Annual-Report.pdf
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

The Annual Gender Sensitization Action Plan compliments the goal of gender balance and integration strategy within the institution in coherence with the national requirements and international best practice. The plan's purpose is also to overcome discrimination, stereotypes, and violence that are based on a person's gender, allowing people of all genders to succeed academically and professionally without barriers. Objective: ? To encourage promotion of equity among genders. ? To foster an environment in which all genders are worth, respected and safe. ? To enable students, faculty and staff to understand the concept of gender sensitivity. The Institutes fosters the empowerment of women by facilitating the placement by inviting the companies like Target which hires only female students. Safety and Security: The institution has CCTV surveillance, Anti-Ragging committee, Disciplinary committee and Grievance redressal committee in order to provide a decent and moral atmosphere for the students inside the campus premises. Counselling: This system helps in recognizing their strengths, areas of interest, their dreams and extends the helping hand in achieving them as well as boosting morale and confidence. Common Rooms: . The amenities like beds, wash rooms and drinking water are available.

File Description	Documents
Annual gender sensitization action plan	https://www.sirmvit.edu/wp-content/uploads/2024/12/7.1.1-ACTION-PLAN-For-AY-2023-24.pdf
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://www.sirmvit.edu/wp-content/uploads/2024/12/7.1.1-special-facilities.pdf

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

At our Institute, we have implemented an effective waste management system to dispose of, reduce, reuse, and prevent waste. This streamlined process ensures waste is managed efficiently, minimizing its impact on the health of students and staff.

Our institution plays a key role in national growth by managing waste responsibly, without harming the environment. A clean, healthy environment supports effective learning and provides a positive atmosphere for students. We address issues like solid waste accumulation, wastewater disposal, excessive plastic use, water wastage, and inadequate water harvesting practices through Environmental Education.

We also actively participate in the Swachh Bharat Abhiyan, a national cleanliness initiative launched by the Indian Government. Our efforts not only benefit our campus community but also support surrounding tribal, rural, and urban populations. This initiative is

backed by various student organizations, including NSS, NCC, Nature Club, Eco Club, Science Club, Fine Arts Club, Flora and Fauna Club, and the Youth Red Cross Unit, all contributing to our commitment to maintaining cleanliness and environmental awareness.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.sirmvit.edu/wp-content/uploads/2024/12/7.1.3-Geotag-photos.pdf
Any other relevant information	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

A. Any 4 or all 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:

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
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 of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
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).

The Institution is committed to shaping morally responsible and noble youth by promoting ethical, cultural, and spiritual values through diverse activities for students and staff. These initiatives nurture emotional and spiritual connections, fostering unity and social harmony. With management's support, commemorative events are organized to offer both enjoyment and a sense of togetherness.

The institution upholds the principle of equality by embracing all cultures and traditions, as reflected in its diverse student body, which includes individuals from various castes, religions, regions, and linguistic backgrounds, all thriving in an environment free from discrimination. Despite its sociocultural diversity, the college fosters an environment of respect and inclusivity, free from intolerance.

Faculty and staff jointly celebrate significant cultural and regional events, including Teacher's Day, induction and farewell programs, tree plantation drives, Women's Day, Yoga Day, and traditional festivals like Ayudha Pooja and Krishna Janmastami. Motivational lectures by speakers are organized to enhance students' personalities and instill values of national integration and communal harmony.

In addition to academics and cultural activities, the institution provides excellent sports infrastructure to support students' physical development. These collective efforts ensure an inclusive and harmonious campus environment, promoting tolerance and respect for cultural, regional, linguistic, communal, and socioeconomic diversity.

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	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens

At Sir MVIT, we actively engage in activities that promote civic awareness and respect for national values.

On 25th November 2023, we celebrated Constitution Day in the Quadrangle of the New Building, with students from all branches and faculty members in attendance. The event highlighted the importance of the Indian Constitution, which outlines the framework of governance, citizens' rights and duties, and the values of justice, equality, liberty, and fraternity.

On 26th January 2024, we commemorated the 75th Republic Day with a Parade and March Past led by Shashidhar, a 7th-semester student from the EEE branch. The National Flag was unfurled by our Principal, followed by the National Anthem, sung by Sneha S, a 5th-semester Biotechnology student. She also delivered an inspiring speech for the occasion.

Additionally, on 15th August 2023, we celebrated the 77th Independence Day with a vibrant parade by NCC cadets. These events foster a strong sense of patriotism and national responsibility, ensuring that students remain connected to the democratic values and aspirations of the nation. Through these celebrations, Sir MVIT continues to promote civic consciousness and respect for the Constitution and national heritage.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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.

A. All of the above

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

Institute celebrates some particular National and international commemorative days, designated to honor significant events, people, causes, or historical moments, raising awareness and celebrating achievements. For example, International Women's Day (March 8) promotes gender equality.

Institute celebrates national commemorative days like Independence Day, Republic Day reflecting the nation's history and values. At Sir MVIT College, we observe such days with enthusiasm, holding ceremonies and events that foster national pride and unity.

International commemorative days like World Health Day (April 7) promotes health awareness, and World AIDS Day (December 1) brings attention to the fight against HIV/AIDS. Sir MVIT College actively participates in these observances, engaging students and staff to create awareness and inspire action.

Both national and international commemorative days are vital for fostering public consciousness, social change, and honoring cultural, social, and environmental contributions. At Sir MVIT, these days play an important role in connecting us with larger global movements while celebrating our unique history and values as a college community.

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	View File
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.

Best Practice I: Team Based Sequential Learning (TBSL)

1.Objectives of the Practice : The method aims to foster collaboration, critical thinking, sequential learning, peer learning, teamwork, individual accountability, problem-solving.

2.The Context : TBSL emphasizes collaboration, structured progression, and teamwork.

3.The Practice: TBSL uses structured collaboration, diverse teams, progressive tasks, active participation, technology to enhance teamwork and knowledge.

4. Evidence of Success: The practice has positively influenced students' attitudes, inspiring innovative, industry-relevant projects, cross-branch collaboration to solve real-world problems.

5. Problems Encountered and Resources Required : The students might have unequal participation and contribution, communication barriers, conflicting ideas-disagreements, lack of accountability.

Best Practice II: Social Outreach Programs.

1. Objectives of the practice: The aim is to develop social responsibility, leadership, teamwork, soft skills, and volunteerism for community upliftment.

2. The Context: The institute promotes awareness through outreach programs, workshops, competitions, donations, and encourages students' active participation.

3. The Practice: Raising student awareness on health, hygiene,

community, school visits, and promoting science activities.

4. Evidence of Success: The institution fosters student potential and excellence through committees, activities, skill development, public awareness initiatives.

5. Problems Encountered and Resources Required: Students may face unequal participation, communication barriers, conflicting ideas, disagreements, and lack of accountability.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

The practice aims to ensure a fair, transparent, efficient, and effective assessment process for evaluating students' knowledge and skills. It covers all activities from setting up examinations to evaluating and reporting results. Objectives include fairness, equity, transparency, and timely administration.

Assessment is a critical part of educational institutions, measuring students' academic progress while maintaining the integrity of the academic process. A standardized, adaptable, and efficient system aligned with educational goals promotes fairness and meaningful evaluation, supporting both student development and institutional objectives.

The practice involves established methods to organize and conduct assessments, ensuring credible and accurate evaluations. Key steps include planning, setting examination papers, invigilation, conducting exams, and grading. This structured approach ensures the credibility and integrity of assessments.

Success is demonstrated by operational efficiency, fairness, transparency, and improved student outcomes. Low malpractice rates, consistent grading, and enhanced academic performance highlight the system's effectiveness in achieving its goals.

Challenges include logistical issues, fairness concerns, and technological hurdles. Addressing these requires adequate resources,

infrastructure, tools, and training. By overcoming such challenges, institutions can streamline the process, ensure fair evaluations, and reduce issues like cheating, technical failures, and logistical errors.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To continue to provide more facilities to the students.
2. To continue to teach moral and ethics for the students through the staff.
3. To continue giving awareness about gender equity to staff and students.
4. To create awareness and initiate measures for protecting and promoting environment.
5. To support various staff welfare measures.
6. To organize more workshops, seminars.
7. Encourage students to do online learning of add on courses.
8. To provide career guidance for students.
9. To continue to provide holistic development for students, Faculty and supporting staff.
10. To support continuous upgradation of college.
11. To monitor Quality Assurance and quality Enhancement activities.
12. To work on good Placement and Career opportunities for students.
13. To promote students to improve skills and come up with innovative ideas.
14. Conducting programs to encourage and support students to start their own business ventures.

