



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

- 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. 08028467080
- Mobile no 9108341707
- Registered e-mail principal@sirmvit.edu
- Alternate e-mail sirmvitbgl@gmail.com
- Address Krishnadevaraya Nagar,
International Airport Road,
Hunasamaranahalli
- City/Town Bengaluru
- State/UT Karnataka
- Pin Code 562157

2.Institutional status

- Affiliated /Constituent Affiliated
- Type of Institution Co-education
- Location Rural

- Financial Status **Self-financing**
- Name of the Affiliating University **Visvesvaraya Technological University, Belagavi**
- Name of the IQAC Coordinator **Dr. Ch. Vanipriya**
- Phone No. **08028477024**
- Alternate phone No. **08028467248**
- Mobile **9036973536**
- IQAC e-mail address **hod_mca@sirmvit.edu**
- Alternate Email address **drsupriya_ec@sirmvit.edu**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://www.sirmvit.edu/wp-content/uploads/2022/06/AQAR-for-Academic-Year-2020-2021.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/calendar-of-events/>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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. Ch. Vanipriya	Research Grant Scheme	Visvesvaraya Technological University	2022, 2 years	Rs. 9,00,000
Dr. Sasmita Mohapatra	Research Grant Scheme	Visvesvaraya Technological University	2022, 2 years	Rs. 10,00,000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Academic Audit in Every Semester
Quality in the Internal Test
Question Paper Preparation of Institute
Calendar of Events

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
Local Guardian Scheme	Effective Local Guardian Scheme implemented and audited by the HODs
Quality Research Publications	Increased in the Number of Quality Research Publications in Scopus indexed Journal
Increase the Usage of Innovative Teaching Methods	More innovative Teaching Methods used by Teachers
Students feedback collection	Students Feedback collected, Analyzed and Action Taken

13. Whether the AQAR was placed before statutory body? No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Name of the Head of the institution	Prof. Rakesh S. G.
• Designation	PRINCIPAL
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• Mobile no	9108341707
• Registered e-mail	principal@sirmvit.edu
• Alternate e-mail	sirmvitbgl@gmail.com
• Address	Krishnadevaraya Nagar, International Airport Road, Hunasamaranahalli
• City/Town	Bengaluru
• State/UT	Karnataka
• Pin Code	562157
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• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Visvesvaraya Technological University, Belagavi

• Name of the IQAC Coordinator	Dr. Ch. Vanipriya				
• Phone No.	08028477024				
• Alternate phone No.	08028467248				
• Mobile	9036973536				
• IQAC e-mail address	hod_mca@sirmvit.edu				
• Alternate Email address	drsupriya_ec@sirmvit.edu				
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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/calendar-of-events/				
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Academic Audit in Every Semester Quality in the Internal Test Question Paper Preparation of Institute Calendar of Events	
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Students feedback collection	Students Feedback collected, Analyzed and Action Taken
13.Whether the AQAR was placed before	No

statutory body?	
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	27/01/2022
15. Multidisciplinary / interdisciplinary	
<p>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, 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.</p>	
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 e-Governance Division (NeGD) of the Ministry of Electronics and Information Technology (MeitY) under the DigiLocker framework.

The Institute registered for Academic Bank of Credits Network. 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:

Skill Development Cell has been entrusted the responsibility to train 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 usually, for CSE/IT/MCA students. The students of other branches might want to take them. The skill labs facilitate the students of any branch to take the course under the concerned skill lab.

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 & IoTApplication Lab
- 1-Labs(IntellectualLabs)

- Technical Competency Enhancement Lab
- Material Testing & Structural Design Lab

Apart from this various student development programmes are being conducted for skill development.

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 organises various activities such as traditional day celebrations like "Isiri", competitions such as Rangoli, Dance, Singing etc. The Institute inculcates Indian culture and values through the participation of the students in university level youth festivals.

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

One of the more newly-introduced factors in the engineering programme evaluation process is the Outcome based (OBE) approach. The Institute must be able to show the evidence that it is fully committed to embrace the OBE approach and shows progress towards this direction. Sir MVIT follows OBE approach from the year 2015. VTU, the University, to which the Institute is affiliated, has already adopted Outcome Based Education. Every course have outcomes and at the end of the semester these outcomes are measured by using various attainment methods and necessary actions are taken to improve the attainment levels.

The Institute has adopted a 5 step process on how to successfully implement OBE in the Institute:

1. Assessment of curriculum and needs
2. Defining outcomes

3. Collaboration and Implementation

4. Defining the role of assessments and results, and measuring success

5. Feedback and continuous evaluation

20.Distance education/online education:

The Institute does not provide distance education. Online education was followed during COVID-19 Pandemic.

Extended Profile**1.Programme**

1.1	552
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Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1	2866
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Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	216
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Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3	871
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Number of outgoing/ final year students during the year						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.Academic						
3.1 Number of full time teachers during the year		173				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.2 Number of sanctioned posts during the year		48				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
4.Institution						
4.1 Total number of Classrooms and Seminar halls		46				
4.2 Total expenditure excluding salary during the year (INR in lakhs)		1808.2				
4.3 Total number of computers on campus for academic purposes		1006				
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 MVIT has a well-defined planning and implementation process for the effective delivery of the curriculum framed by VTU, to which it is affiliated. The institute follows the Choice Based Credit System (CBCS) as prescribed by VTU. The Academic calendar</p>						

is prepared every semester in accordance with the university academic schedule, which comprises the duration, internal assessments for theory and lab courses, flagship events such as Kalanjali, General Holidays and disseminates to the departments. The HODs then allocates the courses (theory and laboratories) to the faculty members by considering their expertise besides their preference. The course instructor prepares the Course Outcomes for each course based on Blooms' Taxonomy and maps it with Program Outcomes (PO's) and Program Specific Outcomes (PSO's). The department prepares the timetable for theory, lab courses and project work based on the credits allotted for each course. After the review and approval from the HOD, the course instructor prepares a comprehensive lesson plan and study materials such as lecture notes, a question bank, PowerPoint presentations, laboratory manuals focusing on Outcome Based Education (OBE). The faculty then delivers the course as per the lesson plan.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Before the commencement of each semester, University notifies an Academic Calendar for all the programs, which contains the date of commencement, last working day of the semester, internship schedule and dates for semester-end examinations. Sir M Visvesvaraya Institute of Technology (Sir MVIT) follows the calendar issued by the University strictly and plans all its activities, including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department follows. Institute calendar of events includes details like the total number of working days, holidays, CIE dates, dates for the Institute's flagship programs. With the exception of unforeseen situations, all activities, including academic activities and CIE, are carried out in accordance with the schedule. The academic calendar helps faculty members to plan their respective course delivery, research work, academic and co-curricular activities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil
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	
10	
File Description	Documents
Any additional information	No File Uploaded
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)

0

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

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

0

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

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

Our University curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that help in this endeavour.

1. **Gender Sensitivity:** Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Free counselling services are provided through a Counselling Cell.

2. **Environment and Sustainability:** Our Institution is a strong community orientated culture is based on sustainable way of life, that involves Environment awareness camps, seminars, workshops,

guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated.

3. Human Values and Professional Ethics: Our VTU curriculum has Constitution of India, Professional Ethics and Cyber Law and Environmental Studies as compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics.

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

21

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

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

1431

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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

D. Feedback collected

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

831

File Description	Documents
Any additional information	No File Uploaded
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

360

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

Supporting slow learners

- Remedial classes are taken by the faculty members for the slow learners as well as lateral entry students to improve the performance of students.
- Students with poor communication skills are encouraged to give seminars to enhance their presentation skills and oral communication.

Encouraging Bright Students

- Students who excel in academics and who perform consistently throughout the year are awarded with cash prize. Gold medals are given to the rank holders.
- Bright students are asked to do projects, internships, online certification courses by the faculty members.
- Bright students are encouraged to participate / attend Hackathon, workshops, conferences and seminars to gain knowledge on the latest developments.
- If the students are interested in higher studies, they are advised to prepare for GRE/TOEFEL/GATE/CAT exams.
- Bright students interested in research work with unique

ideas are encouraged to publish papers in the Scopus indexed Journals and apply for patent under the faculty guidance and build their professional resume on social media platforms to get directly absorbed by the employer

File Description	Documents
Paste 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
2866	173

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

The details of content beyond syllabus are as follows:

Mini Projects: Mini Projects are done in some subjects.

Guest lectures / Workshops / conference: Guest Lectures / workshops / Conference are organized to make students aware of current trends in the industry.

Internships: Students are asked to do internships to understand the working in industries.

Department Club Activities: There are some student clubs, 'GLUG MVIT', 'Tech Hub', 'MCA-A' etc., which help the students to actively participate in technical events at National and International Level.

NGO: ABHIKALPANA, a registered NGO under department of Computer Science and Engineering organizes events to address societal, health, safety and cultural issues in the rural areas.

Training & Placement cell conducts 7 Phase Training for pre-final year students for the development of:

- Total personality.
- Verbal & Non-Verbal communication.
- Emotional intelligence & interpersonal skills.
- Positive attitude
- Skills for value additions
- Behavioural attitude in group interactive sessions
- Group discussion

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

Instructional methods:

- Direct Instruction
- Flipped Classrooms
- Interactive Instruction (Group activity, Surprise test)
- Experiential Learning Innovative Projects, Mini Projects, Seminar
- Self-Learning and Practical learning through Assignments / Quiz/ Surprise test

Pedagogical Initiatives

- Real Life examples
- Case study
- Engaging Students:

Bring experience into the classroom through guest speakers, engaging students in case studies, or field work

- Bring in ethics
- Collaborative Learning: Engage students in Peer-to-Peer teaching and Collaborative learning
- ICT supported Learning:

1. Interactive Class room Teaching using chalk & board, and Power Point Presentation
2. Workshops, Hackathon
3. Emphasis on Online Courses NPTEL/MOOCs
4. Hands on Learning , Activity Clubs and Societal Activities

The Students are advised to make official class groups along with faculty member's Whatsapp to share the documents related to technical concepts and other activities.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

163

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	No File Uploaded

2.4 - Teacher Profile and Quality

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

173

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

48

File Description	Documents
Any additional information	No File Uploaded
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

10

File Description	Documents
Any additional information	No File Uploaded
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.

All the question papers contain mapped Course Outcomes, Bloom's Taxonomy level and Marks allocation. All the question papers will be reviewed by the Question Paper Scrutiny Committee (QPSC).

Question Paper Scrutiny Committee (QPSC) for internal test was initially constituted at the starting of the academic year. The responsibility of this committee is to collect the question paper from the concerned faculty members. These papers are checked for coverage of the entire syllabus / modules specified for the corresponding internal test. The Question paper is set as per VTU standards and verified for the correctness in all aspects. It is prepared as per Blooms taxonomy level in ISO format and also verified whether COs/POs/PIS/Marks are indicated to meet the Course Objectives and Course Outcomes.

Three Internal Tests are conducted for each semester and assignments are given to students in various modes. At the end, average of all the three tests and assignments is considered to decide on the final IA Marks.

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

Evaluation of Internal Test

Scheme of evaluation is prepared by respective course teacher and evaluated accordingly. The faculty members after every internal assessment test, explain the solution to the questions in the class which will enable students to perform well in the final examination.

Evaluation of Assignments

Unsolved exercise problems are given as assignment in numerical course and case studies are given for theoretical courses. Before each internal test, assignment questions for the syllabus covered in each course will be given and submission dates are announced by the respective faculty members. The different types of assignments are activities like group discussions, surprise tests, quizzes, case studies, seminars and mini projects.

Assigning the final marks and addressing grievances

The average of the three internal assessments and assignments are added and decided as final Internal Assessment mark at the end of each semester.

After the evaluation, students are allowed to check their answer books and explained the key answers with respect to each question as per the scheme prepared. This clarifies all the doubts of the students and makes them ready for final University exam. This also helps to bring in transparency in evaluation process.

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

2.6 - Student Performance and Learning Outcomes

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

The POs defined by NBA are broadly classified as Technical and Non-technical group. Most of the courses comfortably address the technical POs, while the non-technical POs need careful attention. Program Outcomes that are not addressed by the curriculum provided by the university, the Department makes additional efforts to impart the same by covering aspects through different activities by doing a proper gap identification.

Process: When there is a new scheme and syllabus prescribed by the University, Department Academic Committee (DAC) and Program Assessment Committee (PAC) comprising of the Head of the Department, senior faculty members, alumni and experts from the industry will review the syllabus for gap identification.

Identify Course Outcomes for each course. This is done by the module

- coordinators and course coordinators.
- Map each Course Outcome to the corresponding POs and PSOs.
- Taking all courses' CO-PO mapping, gaps in Program Outcomes are identified.
- The feedback from Industry and Alumni are also taken into account.

Inputs are taken from PAC which includes Faculty Members, Students, Industry Personnel and Alumni along with DAC which includes HoD & Senior Faculty Members. VTU prescribed syllabus is analyzed by the PAC/DAC for finding the gaps if any.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Assessment is carried out at the end of the course (end of semester):

1. First compute the CO attainments using the following procedure

II Based on CO attainment and CO-PO-PSO mapping PO attainment is computed as

?? ??????????? ? ??????? ?????????? ?? ????? ?? ?????

?????????????????? ??

?? ?????????????? =

as illustrated below.

????????? ?????????? ??????????

CO ATTAINMENT

The assessment is carried out at the end of each semester by the course coordinators as follows.

- o The Assessment Consist of two parts:

1. Direct Assessment - Through internal test, university exam, project and seminar
2. Indirect Assessment - Through course end survey

DIRECT ASSESSMENT

Direct assessment is Calculated based on students' performance in the three internal tests. Attainment levels are computed based on the percentage of students scoring above a set target (The marks target is chosen as 60% of maximum marks) for each course.

Attainment level

3: If 60% of students scoring ? set target

1. If the percentage of students scoring more than the set target is $\geq 50\%$ but $\leq 59\%$

1: If the percentage of students scoring more than the set target is $\leq 50\%$.

Repeated for all three tests and the average are taken to obtain the average test attainment.

$\times 100$

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

847

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	Nil

2.7 - Student Satisfaction Survey

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

<https://www.sirmvit.edu/wp-content/uploads/2022/12/Student-Satisfaction-Survey-2021-2022.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)

19

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

16

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://vtu.ac.in/en/research-grants

3.2 - Innovation Ecosystem

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

Incubation centers have been established on Sir MVIT campus, spearheaded by its Alumnus Mr Srinivas BV, who started Aspartika Biotech Pvt. Ltd., focusing on Agri Waste Management and development of high value products like Omega 3 fatty acids for human and animal use. Krimmi Biotech and Mallipathra Nutraceuticals Pvt. Ltd., have also been incubated on our campus since 2016. While Mallipathra Nutraceuticals Pvt. Ltd. has been working on production of nutraceuticals from a rare Himalayan Mushrooms (Cordyceps), Krimmi Biotech focuses on development of bio-pesticides. These companies have established themselves as among the successful startups in Karnataka.

Such incubators and incubation facilities provide a unique platform for students and faculty to collaborate and up-skill themselves in the fields related to food, agriculture, pharma and nutraceuticals, while enabling them to innovate and design products relevant to our societies.

The Institution has established the IIC that helps students and faculty to get exposed to the nuances of emerging innovations and entrepreneurships. A NISP implementation committee, which oversees the activities of the IIC and EDC, is also in place.

To strengthen the ecosystem, the institution has signed MoUs with several organizations, which have helped build the network and involve in collaborative projects.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sirmvit.edu/research-and-development-cell/

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

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

20

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

3.3 - Research Publications and Awards

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

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

5

File Description	Documents
URL to the research page on HEI website	nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

65

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

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

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

15

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

3.4 - Extension Activities

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

The Department of Biotechnology organized a One- day Awareness Event on "Interventions of Modern Technologies towards Promoting Healthcare" (in Commemoration of World Health Day). The event

witnessed talks from eminent personalities in the domain, Panel discussions and Poster presentations. National Science Day was commemorated with participation from Government school students. Hands on training was also given to class XII to kindle their interests in Life sciences. Anveshana is one platform where engineering students could collaborate with high school students to create innovative models to address real life problems. The students of Sir MVIT have involved in such activities and motivated many rural school students towards science and technology. World Environment Day and World cancer Day was also commemorated. The NSS and YRC wing of Sir MVIT organized Vaccination Drive and RTPCR test in Association with the Primary Health Care Center, Bettahalasuru. The Sapling Planting Program was organized in association with FICCI- ROYAL HERITAGE Green Mission. Inview of the raging Pandemic, a talk by Dr. Vidya R was given on COVID 19, and Dr. Sunil Kumar D R delivered the norms of the government and Standard operating procedure to be followed on campus. Taken together, these extension activities help students and faculty to understand and upgrade their knowledge in problems of societal relevance.

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

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

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

0

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	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

13

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

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

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

400

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

3.5 - Collaboration

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

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

144

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

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

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Our Institution has a well-developed campus of 136 acres Located in Bangalore . It is equipped with modern facilities and learning resources to achieve academic excellence according to its visionand strategic objectives. The infrastructure facilities and learning resources are categorized as under:

- Learning Resources include resources and infrastructure required for library, laboratories, computer Labs, class room teaching, events, meetings and conferences.
- Support facilities include hostels, canteens, seminar halls,sports grounds and well equipped Labs

- Utilities include safe drinking water, restrooms and power back ups connected to all Labs and also with safety Fire Extinguishers. Classes are scheduled for effective utilization of the available physical infrastructure.

Sophisticated equipment available in the campus and the laboratory facilities is also encouraged use by faculties and students. There are central facilities, such as, Computer Center, Central Library and WIFI connected campus and internet Bandwidth of 500 MBPS.

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor) and gymnasium. We are having Cultural, gymnasium facilities are also available in the college.

1. **SPORTS FACILITIES** : We are having well maintained and spacious Football and cricket ground and we encourage all sports activities. A number of players has played district, university, state and even national level games. College provides facility for indoor games as well as outdoor games. Some of the outdoor games are: Kabaddi, Kho-Kho, Handball, Cricket, Football. Some of the indoor games available in college are: Badminton, Carrom board, Chess, Gymnasium

2. **Cultural PROGRAMS** : We are having the spacious Auditorium for conduction of Cultural events. To conduct cultural activities in the college, there is a cultural committee headed by senior Professor. This committee organizes many cultural programs including literacy events.

We are having a Yoga Teacher and she teaches Yoga to our students during the Induciton Programme.

File Description	Documents
Upload any additional information	No File Uploaded
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.

56

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

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

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

1808.2

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)

We are having fully automated Library Management System (ILMS)

with LIBSOFT software-9 version and we are having total number of 64562 Books available in our Library and access to various VTU Consortium Journals in online .

Our college Library is having Digital facility to access e-Journals . The collection of books include documents covering a wide range of subjects from Computer science to Mechanical Engineering and the library is automated, and has a spacious reading hall and reference section . The library is automated with integrated library management software LIBSOFT 9.0 . The various housekeeping activities of the library such as data entry, issue and return and renewal of books, member logins etc are done through the software.

The Library contains Internet provided with 7 systems with 500Mbps Internet Connectivity and we are having SC and ST Book Banks for the students in the weaker sections community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://www.sirmvit.edu/library/

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

27,11,500

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

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

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

300

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

4.3 - IT Infrastructure

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

We are having digital technological facilities available in the college. There are 56- classrooms with IT facility, and 06 -digitally equipped seminar Halls and digitally equipped laboratories available in the college. We have purchased the english Language Software orell talk for Rs.2,50,000 and we have set up the ENGLISH LANGUAGE LABORATORY is available . A well equipped 5 computer labs are functioning in the college. The students of the college are access to the computer lab. The old college campus is facilitated with the Wi-Fi connectivity.

There is open access of Wi-Fi connectivity to all student and the staff members of the college. All the departments of the college are provided with computer and other related accessories in the Dept Office Rooms. All teaching staff member use the ICT in the classrooms and laboratories, whenever needed.

Most of the College Information is stored under ERP . The college regularly maintains the IT facilities. We are having Internet speed upto 500 MBPS

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sirmvit.edu/facilities/

4.3.2 - Number of Computers

900

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

43.62

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.

Annual maintenance contract (AMC) is given for maintenance of computers, printers. A vendor is fixed for maintenance of Computers in all Department Labs. The Lab Incharge or the concerned teacher/staff maintain the record of equipment, any other material and furniture. In case of any repair the Lab Incharge or Concerned staff Contact the vendor from whom the equipment is purchased and get the equipment checked for the fault. After inspection the Lab-Incharge then take thereport from the maintenance person and as per the reportforward submission to Principal for approval. In case of major repair and maintenance approval for the expenses is taken from the society. Maintenance and repair of Library and sports related material is done through regular approved vendor. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities. Laboratory Maintenance: In case maintenance of equipment arises, The concerned laboratory-in charge issues a maintenance request to the "Purchase Committee" through the Department head. Based on the request, the equipment maintenance work is assigned to third party equipment experts. Maintenance of Sports Facilities: A physical director is appointed for the utilization and maintenance of the institutes sports facilities. We are following a standard procedure adopted for the utilization and maintenance of the institutes sports facilities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sirmvit.edu/facilities/

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

1670

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	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	Nil
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

96

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

96

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	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**

622

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

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

23

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**

30

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

5.3 - Student Participation and Activities

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

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

13

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

The following student committees / clubs are operational in the college to showcase the student's representation and engagement in various administrative, co-curricular and extracurricular activities:

Class Representatives: All classes have two students designated as class representatives. They are responsible for representing any issues related to academics / non-academics to concerned HOD. Our Principal will interact with class representatives' at-least once during the semester.

Student Clubs (Department level): Clubs have well defined structure & assigned roles. Following clubs are presently operational:

Debate Club

Photography Club

Cultural Club

Students have strong representations in all cultural and sports committees. They help in organization and management of events. Major events include Kalanjali - Inter collegiate annual Cultural and Sports competition

Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Each hostel has students in its Mess Committee. They are involved in all major decision making aspects related to students.

Placement Committee: Student members are being involved for coordinating the activities during placement drives at campus.

Technical Events: Student members are part of organizing committees for all the activities at department/institute level. Some of these activities include Seminars, Conferences, Coding & projectContests, Quiz competitions, student club activities etc.

File Description	Documents
Paste link for additional information	Nil
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

7

File Description	Documents
Report of the event	No File Uploaded
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

There is registered Alumni Association.

Alumni Association contributes significantly to the development of the institution by supporting the seminars, student development programmes etc.

The 'Alumni Association of Sir MVIT is actively engaged in the College Development Activities .

- Alumni Lectures will be delivered by the prominent Alumni in all Departments. Every Department has its own Alumni Databases.
- Alumni helps for the internship, placements and other Student Development activities.
- Alumni meeting will be conducted every year.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

- To be a center of excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural and co-curricular activities.

- To promote transformation of students into better human beings, responsible citizens and competent professionals to serve as a valuable resource for industry, work environment and society.

MISSION

- To impart quality technical education, provide state-of-art facilities, achieve high quality in teaching-learning & research and encourage extra & co-curricular activities.
- To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet the changing needs that can enrich their lives.
- To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbibing professional ethics and societal commitment.
- To create an ambience and nurture conducive environment for dedicated and quality staff to up-grade their knowledge & skills and disseminate the same to students on a sustainable long term basis.
- Facilitate effective interaction with the industries, alumni and research institutions.

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

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

Sir M. Visvesvaraya Institute of Technology (Sir MVIT) is an Institute of repute in the state of Karnataka founded by Sri Krishnadevaraya Educational Trust (Sri KET) in 1986. The institute offers 10 B.E. degree programs and 4 Masters Programs. The Institute is affiliated to VTU, and approved by AICTE and is accredited by NBA and NAAC.

As a matter of decentralization and encouragement of faculty and students to participate in decision making, the institute encourages faculty members and students to actively engage in various committees formed. Faculty and student coordinators are encouraged to express their ideas and suggestions to arrive at

necessary decision. In this regard 25 Sub Committees have been constituted as means for the participative management.

Further, the ideas, plans, suggestions and financial assistance required will be put forth to the Chief Coordinator, Principal, Director and office bearers of the Institute.

Academic Council:

Academic Council is a committee formed at Institute level that consists all HODs. Academic council meetings are held periodically for discussing the issues and challenges, developmental aspect of the Institute. Thus, the institute encourages teachers, students, parents, alumni, staff to share their ideas, suggestions through various meetings like PTM, alumni meet etc.

The inputs received from various stakeholders of the institute are reviewed and will be considered by the Academic council for the decision making.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Sir MVIT has shown an all-round development and growth since the day it was established. The college could achieve and sustain the success and the growth with the systematic planning and execution of various strategies at all levels. The institution formulates the short term and long term goals and objectives for academic growth and development and ensures the implementation of the same through various committees and cells. Keeping in mind the short term, medium term and long term development plans, the college always adopts a bottom-up approach with a strategic directive given from the top administration management. Following are a few strategic initiatives for the year 2021-22

- Planned to start new courses on B.E - Artificial Intelligence and Machine Learning.
- Introduce skill development and value oriented courses

Implementation

- Extension activities were carried out through NSS.
- Staff Development Programs were conducted to enhance the skill and knowledge of the Teaching and non-Teaching staff.
- To conduct skill oriented training programmes for the students.
- Motivate all the Non Ph.D. Faculty to enroll Ph.D. in 2023.

To improve the employability skills of the students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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 . Guidelines and Procedures are formulated by the College and get approval from the AICTE and affiliated to VTU, Belgaum. The overall planning and development of the institution is done by the Board of Trustees. The day-to-day administrative affairs of the College are managed by the Principal and there are 25 Academic Committees constituted for the smooth functioning of the Academic system. The Principal is the academic head, ensuring the proper conduct of all the academic, research and extension activities.

The Board of Trustees has nominated the Academic Chairman to monitor the Academic System of the whole Institution .The programmes, courses and activities are periodically evaluated by the College and reported in the appropriate Bodies for proper implementation. There are various Committees, Cells and Associations focussing on specific tasks and roles in the College. The IQAC Coordinator will monitor the Quality aspects of the Institution. The power delegation and decentralization of authority enrich the effective and efficient functioning of the institution in all its spheres of planning, decision-making and implementation. The Management plays a crucial role in enriching

the bottom-up approach in planning and execution of various academic activities.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Existing welfare measure for teaching and non-teaching staff are itemized below:

- Health insurance.
- Paid Maternity leave for eligible staff members
- Faculty members are eligible for Earned Leave
- Gym is also accessible for the staff.
- Transport on a reasonable cost.

- Employees get a fee concession for their ward.
- As the Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together.
- Staff quarters with minimal maintenance cost are available at affordable cost.
- Sponsorships to attend and present papers in conferences in India
- Internet and free Wi-Fi facilities are also available on campus for staff.
- Faculty development programs (FDP) for faculty members on regular basis
- All the faculty members who upgrade their research work through quality publications during the academic year are honored by management and institute through a research incentive scheme every year.
- ESI facility and soft loan to staff .

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

2

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

9

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

83

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	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

Our Institution has a standard Faculty Performance Appraisal system at the Institute level. The API (Academic Performance Indicators) constitutes the following categories.

Category i: Teaching, Learning and Evaluation related activities

Category ii: Co-curricular, Extension and Professional Development related activities

Category-iii: Research and Academic Contributions

Category-iv: Contribution in student's development

Category-v: Contribution to Society

In category 1, It is about subjects handled in the academic year for odd and even semesters and the marks scored will be based on VTU results (% pass) and student feedback rating in that subject.

In category 2, It is based on Teacher's self-assessment including Co-Curricular related activities, additional academic work, participation in the examination and evaluation, contribution to innovative teaching, curriculum oriented events beyond syllabus.

In category 3, it is based on Teacher's assessment related to Research and Academic contribution in category 4, it is the faculty Contributions in Students Development.

In Category 5, it is based on the Faculty contributions to the

Society.

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

6.4 - Financial Management and Resource Mobilization

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

Internal audit is conducted half yearly by the Auditors of the institution. External audit is conducted once in every year by an external agency. 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.
- The depreciation costs of various things purchased in the preceding years are also worked out. Process of the internal audit: All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.
- Process of the external audit: The accounts of the college are audited by chartered accountant regularly as per the rules.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/wp-content/uploads/2022/11/SIGNED-BALANCE-SHNET.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

Sir MVIT has a well-defined Resource Mobilization policy which includes following key features

Proper utilization of financial resources is planned at the beginning of every financial year. The budget details for every year are collected before the starting of every academic year.

- Examine and scrutinize the proposal submitted by various departments in connection with preparation of the annual budget of the Institute, finalizing the same and make suggestions, recommendations to the governing council for approval.
- The utilization of the current year the expenses and the budget for the next year is approved by the management.
- The Finance department takes care of the collection of fees, and the institution allocates funds for Research and

Development activities from the common source. This research fund is utilized effectively for the purposes of innovative projects and development of proof of concepts, incubation centers, supporting faculty/students for conferences/workshops etc. All financial reports are periodically audited by the Auditors.

- The faculty, based on their areas of expertise, submit regular research proposals to funding bodies like AICTE, UGCetc. The proposals after due scrutiny will be called for presentations and further to the selection would be granted needful financial support from these reputed agencies.

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

6.5 - Internal Quality Assurance System

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

1. Regular Academic Audit in all departments-

Our college prepares and adheres to the Academic Calendar which is based upon the VTU academic calendar. One of the most important aspects of it is the Academic Audit every semester. All the faculties prepare the course files depending upon the courses taken by them in the particular semester and taking into consideration the academic calendar of college. Each semester a committee of HOD and senior faculties from one department visit the other department to validate that each faculty follows the calendar correctly and proper advice is given to improve upon the same.

2. Best teaching learning process-

i) Standard course file prepared by each faculty and they adhere to it while taking classes.

ii) The attendance of students is monitored on a regular basis and the mentor takes necessary actions whenever required with

cooperation of HOD and seniors.

iii) The class and lab delivery discipline is monitored on a regular basis.

iv) The seminars, projects and industrial training are conducted to bridge the gap between industry and college curriculum.

v) The quality of the question paper is scrutinized to improve the learning process.

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

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

After establishing the IQAC in the college, started working towards quality education and inculcating quality culture among the students and staff. The IQAC has also contributed towards institutionalizing the quality assurance strategies and developed various processes as follows:

1. Promote industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts to bridge gap between industry and college curriculum.

2. Implementation of Outcome-based learning education in each program.

3. Introduces the aptitude classes and soft skill classes for students to enhance personality and employability.

4. Participation of college in NIRF, ARIIA, NBA, AISHE, and various other quality audits recognized by the state, national and international agencies.

5. Establishment of Institute Innovation Council (IIC) under MHRD.

6. Establishing Research and Development cell to promote Research

and Development activities.

7. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.

8. Establishment of various processes to take feedback/surveys from various stakeholders.

9. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.

10. Establishment of the Mentor-mentee process and its effective implementation.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/nba-accreditation-details
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for 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/naac/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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**

Women cell of Sir MVIT is encouraging, the female students and the staff, to have a self-esteem and confidence to take the right decisions. And also spreading the awareness regarding social, legal and constitutional rights of women in order to prevent exploitation based on gender.

a. **Safety and Security:** The institution gives utmost priority for girl students regarding their safety and security by monitoring the class rooms, corridor, college campus under CCTV surveillance.

b. **Counselling:** The institute knows that counselling will help the students to take decisions to choose their professional career and also makes them confident and mentally prepare them to take decisions and navigate even in difficult life situations. So, institute has Local Guardian committee in order to counsel students. This makes them confident by recognizing their strengths, area of interest, and explore their dreams and to achieve.

c. **Common Rooms:** The institute provides a common room for girl students, where it is referred as Amenities room. In this room several facilities like beds, wash rooms, drinking water are provided and students take rest.

File Description	Documents
Annual gender sensitization action plan	https://www.sirmvit.edu/wp-content/uploads/2023/02/Action_plan.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/2023/02/sanitary-geophotos.docx.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

C. Any 2 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

Our institute is following several waste management processes for liquid waste, solid waste etc.. where each of the waste is managed by different methods to prevent the adverse effects of waste on health of students and staff.

The institute is concerned about disposal of infectious wastes generated by the college. To prevent the spread of such infectious waste, the institute does the process of waste management, on its own and also by external agencies.

1. Solid waste management - Solid waste like papers, plastics, books etc.. use and throw items like plastic plates and plastic cups in canteen are replaced by reusable steel plates, steel glasses and paper cups.

Food wastes are collected in separate bins, that are collected by the animal feeders.

2. Liquid waste management - In the institute, waste water generated from the sanitary is disposed off into septic tanks, located at different places in the campus. RO plant waste water is diluted and used for gardening.

3. Biomedical waste management - There is an MOU between the institute and M/s Prajwal BWM Management systems. The institute gives bio-medical waste, properly packed in color coded bags, as per pollution control board regulations, for treatment and final disposal.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	B. Any 3 of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows:	B. Any 3 of the above
<ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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	D. Any 1 of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

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

**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**

C. Any 2 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	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

To havethe tolerance and harmony towards cultural, regional,

linguistic, communal socioeconomic and other diversities, the institute offers courses like Constitution of India, Professional Ethics, Environmental Sciences and also Language Lab.

The institute conducts cultural programme like VERVE, which involves cultural activities like Vocal, Dance, Drama, Mime, Rangoli, Gaming etc.

The winners of VERVE will be participated in a mega event cultural program called KALANJALI, where several students from outside college will also participate in various cultural activities.

The institute also conducts sports like cricket, football, volleyball etc., where the students outside the college will also participate. Our institute students have participated and won many prizes in many sports, that are organized in the Institute and by other colleges.

The institute will also educate the nearby Government school children, where they learn about computers, physics, Biotechnology. The school students will also visit our institute computer lab, physics lab, biotechnology research lab. This motivates the school students and make them to decide on their future.

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

The institution, apart from imparting professional education, inculcates a feeling of togetherness among the student community through various practices and programmes. The faculty organizes the activities, that not only initiate but also motivate the students to adopt various practices. The students were engaged in several programs like Webinars, Conferences, Expert talks, Bright talks etc, which enrich the awareness about these aspects. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and

responsibilities of citizens. The students are inspired by conducting various programs on culture, traditions, values, duties and responsibilities by inviting people and competitions are conducted. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and every one should obey the conduct rules and it is available in the website. University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India. The 3-week Orientation Course is a modest effort to teach the students, constitutional values.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.sirmvit.edu/wp-content/uploads/2023/02/7.1.9.pdf
Any other relevant information	Nil

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

C. Any 2 of the above

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

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

and festivals

The institution considers it important to commemorate the events of national importance to imbibe the ideals of great personalities into the stakeholders. Institution celebrates the Shiksha Parv-Teacher's Day. The Department of Mathematics conducted 3-day FDP on Innovation in Mathematics and Usage of Modern Tools to mark the National Mathematics Day. National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir Chandrashekhara Venkata Raman. Department of Biotechnology, Sir MVIT organized a One-Day awareness vent on "interventions of modern technologies towards promoting healthcare" in commemoration of World Health Day. Department of Biotechnology, Sir MVIT organized a one-day outreach program on "Innovative techniques in Waste management" on 4th June 2022 in commemoration of World Environment Day. Scientific Perspectives of Yoga and Human Health Guest lecture was conducted as a part of International Yoga Day Celebrations by the Department of Biotechnology. Institution celebrated Engineer's Day on 15th September 2022. The Department of Mathematics organised 2-day FDP on Coding with Python for Mathematics to mark the National Mathematics Day.

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

7.2 - Best Practices

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

Title of the Practice: Effective Local Guardian Scheme

1.Objectives of the Practice : Improvement of student-teacher relationship Counselling students for solving their problems and

enhance their self-esteem and to inculcate sense of discipline and social responsibility. Help students to choose right career for job, higher studies, entrepreneurship etc. Collect feedback and ensure that problems (both academic and non academic) are resolved to the satisfaction of all stake holders

Title of the Practice: Project Exhibition

1.Objectives of the Practice : The purpose of conducting project exhibition is to provide the students with opportunity to exhibit their creative ideas which can be further improvised. Other project groups will also be able to appreciate the creative ideas of their classmates and can be inspired to do more.

The link for best practices as per the format

<https://docs.google.com/document/d/12FRmvesLOoo1SBaN4xRufcKyINDYQJWW/edit?usp=sharing&oid=117369108110773837021&rtpof=true&sd=true>

File Description	Documents
Best practices in the Institutional website	https://www.sirmvit.edu/naac/
Any other relevant information	https://www.sirmvit.edu/wp-content/uploads/2023/02/7.2.1_best_practices.docx.pdf

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

We are focusing on addressing the students to improve their technical skills. Therefore, the need for "Skill-based system of education" is becoming more vocal in present times. A couple of important initiatives taken at the institution towards skill based education. A lot of Technical Workshops, seminars, conferences are conducted throughout the year. Each and every Department is having their own specific calendar of events and they organize Technical workshops in individual Departments. The establishment of Institute Innovation Cell (IIC) helps the students and faculty to nurture the innovation, startup and entrepreneurship ecosystem. The idea behind establishment is to nurture the entrepreneurship skills of the students and providing the guidance in the form of

workshops,talks by the eminent Entrepreneurs. The college aims at creating a hatching ground for the students to develop their skills and achieve success in life. Our college facilitates the students with the required knowledge,experience and exposure to pursue their dreams with gainful employment. With the skills gained, the student becomes more determined and confident in facing the future.The students are encouraged to get University ranks in the academics.The rank holders are falicitated with cash prizes.

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

7.3.2 - Plan of action for the next academic year

In order to produce successful professionals,Sir MVIT works to provide skill-based, superior education and to enhance knowledge via research. Plan of action for the next academic year :

- 1.To increase the number of Incubation Centers in the Institute.
- 2.To put more emphasis on research and development activities in the upcoming academic year by encouraging students and faculty to produce quality research publications.
3. To conduct events that sharpen students' creative abilities and give them a stage to showcase their originality and talent.
- 4.The Institute plans to introduce new programmes.
5. During the next academic year, the University plans to increase the ICT enabled capacity in teaching learning process and also create new e content development facilities.