



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE
• Name of the Head of the institution	Dr.V.R. Manjunath
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9686353940
• Mobile no	9686353940
• Registered e-mail	principal@sirmvit.edu
• Alternate e-mail	sirmvitbgl@gmail.com
• Address	International Airport Road
• City/Town	Bangalore
• State/UT	Karnataka
• Pin Code	562157
2.Institutional status	
• Affiliated /Constituent	Visvesvaraya Technological University, Belgaum
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Visvesvaraya Technological University, Belgaum				
• Name of the IQAC Coordinator	Dr.E.Kavitha				
• Phone No.	08028477024				
• Alternate phone No.	07259893093				
• Mobile	7259589702				
• IQAC e-mail address	dr.kavitha_te@sirmvit.edu				
• Alternate Email address	kavimail3@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.sirmvit.edu/wp-content/uploads/2022/02/AQAR-2019-2020.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	
Department of Biotechnology	Research Grant	DBT	2020	15.9 Lakhs	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9.No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Academic Audit in Every Semester FDP on outcome Based Education 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.
Conduction of seminar to get funds from Govt Bodies	Seminar conducted To get funds from Government and Non-Government Agencies
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
<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

Extended Profile

1. Programme

1.1

12

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

File Description	Documents
Data Template	View File

2.Student2.1 1999

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 329

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

File Description	Documents
Data Template	View File

2.3 643

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 170

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 170

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	12
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1999
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	329
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	643
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	170
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	170
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	58
Total number of Classrooms and Seminar halls	
4.2	2343
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1050
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Our Institution follows a standard Course plan for each and every subjects handled by the Teacher. The Course plan contains the Course Outcomes (COs) for the particular Course and it is well reviewed by the Course Teacher .

The Feedback mechanism is there in place for feedback is taken periodically.

The Course Exit Survey is taken at the end of the course . So that the Students have achieved the Couse Outcomes and continuous follow is being taken in all Departments in our Institution.

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

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

Our Institution follows the curriculum designed by the Visvesvaraya Technological University (VTU), Belagavi. Based on Visvesvaraya Technological University (VTU) calendar, College Calendar of Events are planned for every semester in our Institution. Each and every Department is having its own Department Calendar of Events. The following is the process involved in improving effective curriculum delivery Adherence to academic calendar. In the College Calendar of Events, the three internal Test Dates are mentioned and test will be conducted as per schedule.

- At the end of the previous semester, elective counseling will be conducted by expert faculty giving an option to the student for choosing any electives.
- At the end of the semester faculty members are given an option to elect the subject based on their expertise for better content delivery.
- Based on the subject chosen by the faculty, course materials have to be prepared before semester beginning.
- The same course material is maintained in the department library and main library for the students reference.
- Lab manuals and Question banks are prepared based on previous year question paper and distributed to all the students onwards better learning and preparation for university examinations.
- Calendar of events prepared for every semester and displayed for the students reference towards their prior knowledge and preparation for the events

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

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

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	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

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

289

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

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 endeavor.

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 counseling services are provided through a Counseling Cell.

2. Environment and Sustainability: Our Institution strong community orientated culture is based on sustainable way of life, that involves integration of water quality, air quality, education and

healthcare, innovation and human values.

Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated. DEI accords great importance to research in inter-disciplinary areas focused on renewable energy, environmental pollution, agriculture, education and healthcare.

3. Human Values and Professional Ethics : Our VTU curriculum has the following compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics:

File Description	Documents
Any additional information	No File Uploaded
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

10

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

643

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://docs.google.com/spreadsheets/d/1J0JrsONargW8fn9wVylR3fQjVa7xkWUX7hBQ_V_4_Yo/edit#gid=0
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://gncms.in/AdminPanel/InternalQualityAssurance/IOA_Feedback/IOA_FeedbackList.aspx

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

565

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**

329

File Description	Documents
Any additional information	No File Uploaded
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

All students have to attend a compulsory Orientation Programme on admission. The wide range of continuous assessment components that include, Assignments, Class Assignments, Seminars and Group Discussions, Additional Assignments, Quizzes, Class Tests, Projects, Internships, Viva-voce examinations and attendance, enable effective assessment of learning levels of students. In addition, teacher-student interactions, reports of Class Committees and LG meetings help in identification of different levels of learners.

Faculty members and various Committees regularly review the academic progress and counsel students to improve their performance to ensure their academic growth. Special measures taken to support relatively slow learners are as follows.

- Organizing Extra Classes
- Remedial and Tutorial Classes are held to prepare them for remedial exams

- Assistance from classmates and senior students is arranged
- Providing tutorial assignments
- Providing lectures uploaded on web and extra reading material to improve basic understanding of subject
- Encouraging them to study courses on developing soft skills to master understanding of language
- Encouraging them to participate in various activities to develop social skills
- The Institute employs varied evaluations to test both Quality and Values.
- It has a continuous evaluation system with different types of assessments spread throughout the semester.
- It implements well-defined Direct assessment and Indirect Assessment Tools are there in place at each Programmelevel.

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
2626	170

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

Our Institution provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. All departments conduct innovative

programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning.

The institute organizes Project Exhibition in which students showcase their learning in the form of innovative projects. Also, students are motivated to participate in inter college as well as national level competitions. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

1. **Experiential Learning:** Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students

? Laboratory Sessions are conducted with content beyond syllabus experiments.

? Summer Internship -Students get hands on training while working in the company. ? Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Coursera etc.

? Project development on latest technologies by students where they showcase their working model in the Project Exhibition.

? Industrial Visits to engage them in experiential learning while visiting the organization.

? Certification Courses (Value Added Courses) by the market experts such as Microsoft/ Google/ NSE etc. to develop their expertise

2. **Participatory Learning:**

In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as

? Project Exhibition - It is organized every year for engineering

students where selected projects are displayed at the larger platform.

? Annual cultural program Kalanjalai - This is organized every year for the students of the college to give a vent to their creativity.

? Regular Quizzes- Quizzes are organized for student participation at intra or inter college level.

? Seminar Presentation - Students develop technical skills while presenting papers in seminars.

? Presentation and publishing of papers in conferences and journals - The objective is to give them exposure to learn and imbibe new skills.

3. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as:

? Regular Assignments based on problems ? Mini Project development
? Regular Quizzes ? Case studies Discussion ? Class presentations

? Debates

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.sirmvit.edu/ise-study-materials/

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

Our Faculties use Modern ICT tools to enhance the quality of teaching-learning like

1. Google classroom is used to manage and post course related information- learning material, quizzes , lab submissions and evaluations, assignments, etc.

2. Virtual labs are used to conduct labs through simulations.
3. Online drawing tools like concept maps, mind maps, are used to perform student centric activities.
4. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.
5. The online learning environments are designed to train students in open problem-solving activity
6. Each seminar Hall has facility to create and display video lectures and upload in appropriate platforms for students to use as extra learning resources.
7. Lab manuals are mailed to students well in advance the experiment is performed.
8. Online quizzes and Course Exit Survey are regularly conducted to record the feedback of the students.
9. IIT Virtual lab are used by students accounts where faculty can check the individual practicals performed by students.
10. To teach mathematical subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.

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

170

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

2.4 - Teacher Profile and Quality

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

170

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

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

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

42

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

170

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

2.5 - Evaluation Process and Reforms

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

Internal Test Evaluation Scheme of evaluation is prepared by respective subject teachers and evaluated accordingly. The faculties after every internal assessment test, explain the solution of the questions in the class which will enable them to perform well in the final examination.

- Assignments Evaluation Unsolved exercise problems are given as assignment in numerical subjects and case studies are given for theoretical subjects. Before each internal test, Assignment questions for the syllabus covered for the each course will be given and submission dates are announced by the respective faculty members.

The marks allocated for assignment is based on the scheme. From Academic Year 2021 -2022 , the assignments are of different types of activities like Group discussions, Surprise test, Quiz, Case studies, Seminars and mini projects.

Effective Process Implementation • The department conducts three internal assessment tests and the duration of the test is 90 minutes and question paper is set to make the student to learn time management.

- Each test covers one third of the syllabus.
- The tests are conducted for a maximum of 50/40/30 marks based on scheme. • Scheme of evaluation is prepared by respective subject teachers evaluated accordingly.
- For each Internal test evaluation, the total marks is the sum of the test marks scored and assignment marks .

- The Final Internal Assessment marks is the average of the marks obtained from two /three test based on the scheme. Conduct of Experiments (Observation in Lab) The University prescribes 2 laboratory subjects per semester and the Laboratories are conducted in a practical session of 3 hours per week for each laboratory.

The 2 laboratories are run simultaneously by dividing the whole class into two Batches.

The faculty delivers the instructions for the program/experiments to be conducted. The students have to execute the experiments and need to maintain the observation and laboratory records. For safety measures, do's and Don'ts are displayed in every laboratory and students are instructed to strictly follow the same.

Continuous Assessment in the laboratory

- The faculty will monitor the progress of program/experiment carried out by each student along with error analysis and debugging, conduction of program with manual tracing.

- The students will write the programs/experiment in observation book, execute and submit the record in the subsequent week duly written with all the information related to the program/experiment. Viva questions will be prepared in advance for all the experiments and provided to students before the university examinations.

- At the end of the semester an internal practical tests is held in line with university practical examination and marks are awarded .

- At the end of semester, students are evaluated with respect to their understanding level of the program. In 2018 Scheme. the total marks for the Lab is 100 marks out of which internal marks is 40 and external exam marks is conducted for 100 Marks reduced to 60 marks by VTU. The allocation of marks for total IA of 40 marks .

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

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

The institute has devised an efficient mechanism to deal with examination related grievances which transparent in the pattern and conduction of CIE and rectification of grievances is time bound. The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations.

At Institute level: At Institute level, an examination committee, comprising of a Professor as convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding evaluation process. The teacher distributes evaluated answer scripts to students, and any clarifications or grievances are addressed by the teacher.

The internal marks are displayed on the notice board and mail will be sent to the students . If any discrepancy like mistakes in question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after resolved by the teacher, then he may represent the same to the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary.

Parents are informed about their ward's performance through SMS and Mail. Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason. Within a time bound the Internal Assessment marks are entered in the ER portal - Web portal, by student's login, students can individually view their performance in the Internal Examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sirmvit.edu/committees/

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.

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES

Our Institution adopts Outcome based education rather than traditional Teaching method. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

? Programme Outcomes are described to the first year students at the commencement of the programme. ? At least five hours are spent by the teachers for introducing the subject to the Students. ? Learning Outcomes of the Programs and Courses are observed and measured periodically. ? Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference. ? The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Staff Meeting. ? The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Meetings. ? Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics. ? Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications. ? Use software tools and coding at a level necessary to perform mathematical operations, statistical analysis and simulations in solving complex problems. ? Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties. ? Locate existing scientific research relevant to a given topic, and evaluate its accuracy. ? Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

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

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

1. Course Outcome is based on

1. Direct Measures

a. Marks of Continuous Internal Assessment Examinations for theory courses, seminars and projects

b. Marks of continuous evaluation & Internal Assessment Examination in laboratory courses

c. Marks of Assignments

d. Marks obtained in semester end university examination

2. Indirect Measures

a. Course End Survey

The attainment of POs and PSOs is evaluated for every batch of students completing the program. The table below shows the weightage assigned to direct and indirect measures.

Evaluation of attainment of PO's and PSO's is based on direct and indirect assessment tools. Direct assessment of PO's and PSO's is based on students' performance in internal assessments and university exams. Indirect assessment is based on exit survey of the particular outgoing batch of students.

The process of attainment of COs, POs and PSOs starts from writing appropriate COs for each course of the program from first year to fourth year. The course outcomes are written by the respective faculty member using action verbs of learning levels suggested by Bloom's taxonomy and then, a correlation is established between COs, POs and PSOs in a scale of 1 to 3,

1- being the slight (low),

2 -being moderate (medium) and

3 -being substantial (high).

A mapping matrix is prepared in this regard for every course in the program including the elective courses offered. The CO attainment levels can be measured based on the results of the

internal assessment and external examination conducted by the university. This is a form of direct measurement of attainment. As per the university norms three internal assessment tests are conducted for each course in a semester.

In each test, the percentage of students who achieve a set target for the COs is computed. After the three tests, the average of these percentages is computed to decide the attainment level. The following are set threshold for arriving at an attainment level:

Level 1: If a student scores less than or equal to 50% of maximum marks

Level 2: If a student scores more than 50% to 60% of maximum marks

Level 3: If a student scores 60% or more than 60% of maximum marks

Thus, the average of percentage of students attaining all the stated COs are computed and CO wise attainment table is prepared. Similarly, after the declaration of the university results, the percentage of students who attained the COs is computed and the levels shown above are used for the computation.

The above procedure of computing overall CO attainment is to be repeated for each course from first year to final year (including opted electives, project work and technical seminar) in order to enable computation of PO and PSO attainment levels.

Assessment of course outcomes are based on

i. Direct assessment

ii. Indirect assessment

This assessment processes will be carried at end of the course by the faculty.

Direct Assessment - Internal Assessment, University Exam, Project, Seminar

Indirect Assessment - Course End Survey

Direct Assessment

- Internal Assessment

This is also called as Continuous Internal Evaluation (CIE). According to University guidelines three Internal assessment tests are conducted. This test is conducted to assess the course outcome attainment as a continuous assessment.

- University Exam

This is also called as Semester End Examination (SEE). One exam will be conducted by the University at the end of each semester. SEE are more focused on attainment of CO's and PO's/PSO's

- Project

Two project review will carried out in a semester. The average of two review will be awarded as final internal marks for the project. Project viva voce will be carried out at the end of the semester.

- Seminar

One Technical Seminar will be carried out in a semester. The marks will be awarded by internal faculty only based on the rubrics.

CO (Course Outcomes) ATTAINMENT

Weightage of Direct Assessment - 90%

Weightage of Indirect Assessment - 10%

Direct Assessment

a. Based on the performance of three Internal Assessment tests

Step 1. Course outcomes are framed /defined and finalized for all the courses with respect to

each Module by Course coordinator and HOD.

Step 2. Attainment levels are computed based on the percentage of students scoring above a settarget (Here the marks target is chosen as 60% of maximum marks) for each courseoutcome. Based on this there are 3 levels of attainment.

Low =1 (less than 50%)

Medium =2 (50-59%)

High =3 (60 % and above)

Step 3. Course Outcomes(CO) attainment through Internal Assessment Test is calculated by considering three levels of performance indicators as mentioned in step 2. Finally CO attainment is calculated by giving 20% weightage to Internal Assessment and 80% weightage to University Examination.

1. Attainment level 3

- If 60% of students scoring ? set target

2. Attainment level 2

- If the percentage of students scoring more than the set target is greater than or equal to 50% but less than or equal to 59%

3. Attainment level 1

- If the percentage of students scoring more than the set target is less than 50%

This process is repeated for all three tests and the average is taken to obtain the average test attainment

b. Based on University Exams

University exam target is set as average marks scored by the students.

1. Attainment level 3

If the percentage of students scoring above class average is ? 60% then attainment of all COs is set to '3'

1. Attainment level 2

If the percentage of students scoring more than the class average is greater than or equal to equal to 50% but less than or equal to 59% , then attainment of all COs is set to '2'

1. Attainment level 1

If the percentage of students scoring more than the class average is less 50% , then attainment of all COs is set to '1'

Co Attainment is calculated based on the following weightage

Weightage of Direct Assessment - 90% which includes Internal Test and University Exams.

Weightage of indirect Assessment - 10% which includes Course End Survey

Final CO attainment = $0.9*(CO \text{ attainment through IA \& UE})+0.1*\text{attainment through survey}$

Weightage

Test %

18%

University %

72%

Course End Survey %

10%

The Test attainment, University Attainment and Course End survey values is used to calculate the level of attainment for each course outcome. Since the Test Attainment is calculated based on the performance of each student in the test and the average percentage of all the test is computed and the final level is computed.

Similarly the university Attainment is calculated by taking the class average , and if the class average is greater than 60% then the level of attainment is 3, if it is between 59% to 60% the attainment is 2 and if it is less than 50% then Attainment level is 1.

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

643

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/2022/03/student-satisfaction-survey-2020-2021.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)

0

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

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

34

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

6

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

Our Institution believes inculcating innovation among students there by contributing to nation's development that solves societal problems. Strong Academics, Industry relevant training, Emerging technology knowledge through R&D and Professional mindset with human approach are the essential attributes that determine the success of our institute.

Our Institution has been encouraging the students to come out with innovative solutions for the problems that are faced by the students and the society at large.

We are having Incubation Centre in the Department of Biotechnology and the student innovative idea is set to receive huge funding from the DBT .

We are also having the Active Institute Innovation Council under the Ministry of MHRD's Innovation Cell where in students and

faculty participate and organize events such as Leadership Talks Series, Ideation Sessions, Prototype Competition and Smart India Hackathon.

We provide student mentorship, networking with top entrepreneurs & interaction with top IT Expert and lot of training workshops has been organized. In addition, to the above-mentioned activities institute conducts Student Innovative Idea competition every semester that is evaluated by an appointed external committee comprising of industry experts .

With the above initiatives, our Sir MVIT is paving path to create successful entrepreneurs with adequate support at the early stage of businesses to create immense value, provide constant access to high quality mentoring, vast networks and inputs on strategy as well as execution to our students.

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

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

1

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

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

10

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)	No File Uploaded
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

5

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

Our Institution organizes and participates in various extension activities to promote College-Neighborhood-Community network. Major emphasis is given on student engagement, service orientation

and holistic development of students contributing to good citizenship. Students actively participated in slum kid's education programme called as ABIKALPAN which run throughout the year in collaboration with NGO.

Students not only teach the kids but are great mentors to them teaching them life skills, preparing them for life ahead by inculcating the habits of teamwork, cooperation, and healthy competition. Students organize various events such as sports events, and co-curricular activities throughout the year for the kids.

Our Computer Science and Information Science Engineering students teach the Government school students also take part in social help people by their computer knowledge. These are the ongoing activities carried by our students every year. Our students wholeheartedly participate in blood donation events organized in the college every year. The mass participation shows their inner values of harmony and mercy. Students also participate in various patriotic events with enthusiasm, be it celebration of Independence Day, Republic Day .

The aim of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/hobby-clubs-professional-society-activities/
Upload any additional information	No File Uploaded

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)	No File Uploaded
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

6

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)	No File Uploaded

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

320

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)	No File Uploaded

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

3

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	No File Uploaded

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

6

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

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 vision

and strategic objectives. The infrastructure facilities and learning resources are categorized as under:

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer Labs, class room teaching, events, meetings and conferences.

(b) Support facilities include hostels, canteens, seminar halls, sports grounds and well equipped Labs

(c) 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 between faculties. Apart from the 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	No File Uploaded
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.

(A) SPORTS FACILITIES : We are having well maintained and spacious Football Court and for we encourage sports activities. A number of players has played district, university, state and even national level games. It provides 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

(B) 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)

2323

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	No File Uploaded

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 verison and we are having total number of Text Books of Count64562 Books available in our Library and access to various VTU Consortium Journals in online .

Our college Library is one of 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 7systems 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	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-

ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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)

23000

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

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

2500

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 different digital technological facilities available in the college. There are 02- smart classrooms, 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	Nil

4.3.2 - Number of Computers

1050

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	View File
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)

2323

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

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.

Procedure 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 report forward 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-incharge 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/department-of-physical-education-sports/

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

1300

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
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)	No File Uploaded

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	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

54

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

54

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

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

A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

442

File Description	Documents
Self-attested list of students placed	No File Uploaded
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

84

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

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

8

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

5.3 - Student Participation and Activities

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

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

0

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

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

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): Departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles. Following clubs are presently operational:

? Tech Mozilla Club

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 important components in placement activities. 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 engineering activities at department/institute level. Some of these activities include Seminars, Conferences, Coding & project Contests, Quiz competitions, student club activities etc

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

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

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

2

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

5.4 - Alumni Engagement

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

The 'Alumni Association of Sir MVIT is actively engaged in the College Development Activities . We are having a Registered and functional Alumni association with many Alumni in the Network.

1. Alumni Lectures will be delivered by the prominent Alumni in all Departments.

2. Every Department has its own Alumni Databases.

3. Alumni helps for the internship, placements and other Student Development activities.

4. Every year one Alumni meeting will be conducted in a year.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

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

Our governance of the Institution is so reflective and the prime focus is on the vision and mission of the institute.

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.

The governing body comprises of 18 members, which includes members from the Management, renowned educationists, University nominee, State Government nominee (Ex - Officio), AICTE nominee(Ex-Officio), two HOD's as faculty representatives. The Principal is the member secretary.

The Governing body meetings are held regularly. The Governing body will take up all such matters related to the improvement of academic and administrative standards of the Institute, review of the admissions to various courses, University results, Training and Placement record, recommendation of annual budget to the management, teaching faculty and staff requirements, ratification of appointments and resignations of staff. Matters related to infrastructure facility, library requirements, procurement of computers, equipment's etc.

The Governing body will also discuss about the existing courses, addition of new courses or increase in intake and action plan for future growth and development of the institution.

- The member secretary in consultation with the Chairman will fix the date of the meeting taking into consideration the availability of the Members.

- The meeting notice along with the listed agenda and relevant data is circulated to all the members well in advance of the meeting date, so as to enable the members to have a brief information of the subject to be discussed in the meeting

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

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

The College promotes participative management. Ideas pertaining to the academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc.

The Governing body discusses matters related to teaching and administrative staff and decisions are taken at these levels are implemented e.g. the planning of Multidisciplinary International Conference and its implementation. Believing in democratic values, the institution has decentralized and participative management.

Our College Professors are also the member of the Governing body and it is an example of the participative Management.

1.The AICTE member secretary and the University nominee are also in the participative Management.

2.Staff Members are students are members in the various committees for the effective Administration. Various committees are formed in the College for the smooth and efficient management of activities.

It also gives the opportunity to the faculty to grow and develop in their extracurricular activity / field and administrative skills. The committees are constituted by the Principal in consultation with HOD's.

The list of various committees are

- 1.Academic Committee.
- 2.Research Committee
- 3.Examination Cell
- 4.Disciplinary Committee
- 5.AntiRagging Committee
- 6.Student Welfare Committee
- 7.Purchase Committee
- 8.Internal Quality Assurance cell
- 9.Sports Committee
- 10.Cultural Committee
- 11.Library Committee
- 12.Canteen Committee
- 13.Hostel Committee
- 14.NSS
- 15.Internal Compliance Committee
- 16.Grievance Redressal Committee
- 17.Website Committee
- 18.Magazine Committee
19. Alumni Committee
- 20.Centre of Industry Institute Interaction Committee
- 21.Media Publicity Committee
- 22.IPR Cell
- 23.EBSB Club

24. Institute Innovation Council**25. Entrepreneurship Cell**

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ Perspective plan is effectively Deployed .

Over the past 36 Years the college has shown tremendous growth. If this is to be sustained, strategies must be formulated, communicated and implemented effectively. Both perspective and strategic plan documents are available in the institution. The following plans are projected after a discussion on the basis of analysis, assessment and estimates. 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. Strategic Plan

- Planned to start new courses on B.E - Artificial Intelligence and Machine Learning .
- Offering certificate and diploma courses through various excellence
- Introduce skill development and value oriented courses Implementation
- Extension activities were carried out through NSS
- Staff Development Programmes 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

- To encourage the students participating in co-curricular/ extracurricular activities
- To encourage the Faculty for Paper publishing & UGC approved national and international journal Publishing

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

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

Our Institution is administered by the Sri Krishnadevaraya Educational Trust .Based on the need, and according to the policy of Higher Education, Guidelines and Procedures are formulated by the College and get approval from the AICTE and affiliated to Visvesvaraya Technological University , 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 23 Academic Committees are 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 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 Co-ordinator will monitor the Quality aspects of the Institution. The service Rules and policies are transparently available in the college website

The Grievance redressal committees have been formed for both staff and the students. The power delegation and decentralisation 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	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

our Institution Staff welfare is given foremost importance. In connection with this, 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 reasonable cost.

? Employee gets fees concession for their ward.

? As 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 in campus for staffs.

? 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 research incentive scheme every year.

? Casual Leave 15 days

ESI facility and soft loan to staffs .

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

140

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

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

140

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	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	No File Uploaded

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

Our Institution is having standard Faculty Performance Appraisal system.

We are having a system for Faculty Performance Appraisal at the Institute level. The API(Academic Performance Indicators) constitute different categories.

ACADEMIC PERFORMANCE INDICATORS (APIs) FOR FACULTY

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 STUDENTS DEVELOPMENT

CATEGORY-V : CONTRIBUTION TO SOCIETY

- In the category 1, It is about subjects handled in the academic year for odd and even semester 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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the Auditors of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. 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. The same process is being followed for the last five years.

Process of the external audit: The accounts of the college are audited by chartered accountant regularly as per the rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution .

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

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

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

0

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)	No File Uploaded

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

Our Institution mobilises its funds received mainly from the DST, DBT, UGC, VTU , VGST.Funds received from the agencies are spent on

Research Projects and every amount spent in par with budget allocation. Budget of the Institute is prepared keeping in mind developmental criteria of the Institute and accordingly provisions are made in the Budget, which is prepared by Financial officer of the Institute . The fund is sanctioned, which is deployed on different Heads of Expenditures in accordance with approval of various statutory committees constituted by the Institute time to time for efficient use of funds /grants received from various agencies The Institute follows cent percent transparency in use of funds.

Optimum utilization of funds is ensured through:-

? Adequate funds are allocated for effective teaching-learning practices that include Orientation Programmes, Workshops, Inter-disciplinary activities, training programmes, Refresher Courses that ensures quality education.

? Budget is utilized to meet day to day operational and administrative expenses and maintenance of fixed assets.

? Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year.

? Adequate funds are utilized for development and maintenance of infrastructure of the Institute .

? Some funds are allocated for social service activities as part of social responsibilities through NSS and NCC.

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

6.5 - Internal Quality Assurance System

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

The IQAC improve the teaching-learning process through standard academic practices, these Quality Assurance Stragies includes

1. Preparation and adherence to Academic Calendar

2. Academic Audit in all Departments
3. Effective usage of ICT Tools
5. Preparation and standard of Course file
6. Conduction of Seminar, Projects, Industrial Training
7. Monitoring of class delivery
8. Attendance Monitoring of students
9. Syllabus coverage
10. Checking up the Quality in the question paper
11. Conduction of internal examinations
12. Evaluation of answer scripts
13. Slow and advanced learners
14. Industrial Visits & Guest Lectures.

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

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, MOUs, etc
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.
11. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
12. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

File Description	Documents
Paste link for additional information	Nil
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)

A. All of the above

Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

? Specific facilities provided for women in terms of: a) Safety and Security b) Counseling c) Common Room d) Any other relevant information.

Response: The institution is very keen on identifying the desires and aspirations of the new generation and the measures to enrich the abilities and professional skills of both boys and girls, without any discrimination. The institution rightly guides the students from their long journey from "human beings to being human" by sensitizing them on issues like gender, social harmony and tolerance.

a. Safety and Social Security: Keeping the present societal scenario in mind the institution observes that "The goals are simple: safety and security". The institution accords utmost priority to the safety and security of not only the students but also of the staff, and ensures a fool proof vigilant system so that every student, especially girl students, will feel secured and protected to pursue their educational endeavors. In this regard the various initiatives have been taken by the institution to foster gender equality and gender sensitization programs, thereby to ensure safety of girl students.

The institution installed CC (Close Circuit) cameras at key places

in the campus and also in all the class rooms for a round the clock vigilance. The institution has different committees such as Anti - Ragging Committee, Students Grievance Committee and Discipline Committee which are on heels to provide quick relief to the students and to ensure the maintenance of decent and moral atmosphere within the campus. The patriarchal society that we live has sown irrational gender prejudices which are deep rooted. Unless these misconceptions are eradicated all the attempts to bring gender equality will be futile.

In this regard, the institution has time and again organized gender sensitization classes for boys and also a deep impact in their way of thinking. The Women Empowerment Cell of the institution, by inviting the advocates and personnel from police department, has organized numerous programs to enlighten the girls on cybercrimes and the defense mechanisms against these crimes. The institution feels that the security of the students not only includes physical security, rather it includes emotional security of the students too. In this regard, the institution is providing counseling to the students who are prone to depression and who have suicidal tendencies.

b. Counseling: As it is said "as is our confidence, so is our capacity" the institution's relentless effort is to build confidence among the students to bring out the innate talents hidden in them. The institution identified that counseling can make a profound impact on the psyche of the students and helps them to navigate difficult life situations. To pursue this avowed objective, the college adopted 'Local Guardian system as the first step towards confidence building among the students. Each faculty is assigned with specific number of students to cater to their psychological and emotional needs. The institution established a Counseling Cell which includes 05 faculty members of which 50% are women. Students are ensured that the counseling shall be one - to - one and complete confidentiality will be maintained.

Counseling provides not only an opportunity to the teachers to fathom student's attitudes, weakness and challenges, but also to provide the tools and insights to manage depression and distress. Besides providing personal counseling to the students, the Counseling Cell organizes Personality Development classes to all the students in general. News Papers and Magazines are made available to the girls in the common room. Besides the common room for the girls, there are separate wash room for boys and staff.

File Description	Documents
Annual gender sensitization action plan	NIL
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/facilities/

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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 has designed methods for the management of waste generated in the campus using the basic waste management strategy of 3R's: Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies.

The waste generated in the campus include liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

The waste generated is classified into the following types:

1. Solid waste Management

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc. Biodegradable waste includes food waste, vegetable peels, leaves etc.

'Use and throw' items like plastic cups, plates etc. used in the college canteen are replaced by reusable items steel glasses and plates. Glass, paper and metal waste is sold for recyclers.

Food waste and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed off in four dumping yards of size 3m x 3m x 2m, specially earmarked for the purpose.

2. Liquid waste Management

Liquid waste that is generated in the institute falls into three following categories.

1. Septic tank effluents from various sanitary blocks, water used for washing and cleaning of utensils etc. from canteen
2. Wastewater from laboratories using chemicals
3. Wastewater from RO plant

As the college is located in rural area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus and their effluents combined with canteen waste water is used for gardening, watering trees etc. The excess wastewater will be directed into natural drain passing near by the college campus.

Waste water generated from the laboratories is very small in quantity; hence they are handled along with septic sewage.

RO plant wastewater is diluted with canteen wastewater and used for gardening, watering trees etc.

The future vision of the college is to establish full-fledged sewage treatment plant for sewage treatment and recycling the same fully within the campus, thus achieving the goal of zero discharge campus.

3. E-waste Management

E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems,

servers, monitors, compact discs (CDs), printers, scanners, copiers, calculators, fax machines, battery cells etc. E-waste is disposed off through vendors safely.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
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 A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
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 following
1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

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

A. Any 4 or all of the above

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

Our Institution always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. To achieve these objectives, courses like Constitution of India and Professional Ethics, three weeks Orientation Programs are incorporated as a small step to imbibe and inculcate these traits among the students. Our Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the racial and cultural characteristics of students.

Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively. Women Empowerment cell, Grievance Redressal committee aims at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, empowering women and girls, cultural, regional inclusion. Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. NSS and NCC activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living.

The Cultural committee, through various clubs organizes plays, skits, competitions and invited lectures, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected. Students are involved and encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner. Our Central Library has a facility to issue books from Book Bank to students belonging to SC/ST communities supplied by the social welfare department for upliftment of the SC/ST students.

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

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

Our Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

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 from Religious side and competitions are conducted among students for Rangoli.

The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga, dance and music classes.

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.

Our University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, three weeks Orientation Program as a small step to inculcate constitutional obligations among the students.

Two weeks webinar conducted on " Universal Human Values " for both students and staff to strengthen the roots of values, duties and responsibilities.

Guest lectures are arranged by eminent personalities to deliver lectures on ethics, values, duties and responsibilities and on saving environment.

The institute organized awareness program on "Traffic safety rules and regulations" by bangalore Traffic copsis invited to give guidelines to students on road safety and to emphasize their responsibility of following rules.

Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution, Debates or in Communication lab activities.

NSS and NCC activities of our institution has the affinity for Philanthropic initiatives which include donation of time or resources to government, charities and organizations at local, national levels to help victims during natural disasters.

The institute conducted awareness programs and rallies on ban on plastics, cleanliness, Swachh Bharat etc. involving students.

On Orientation day and fresher's day, reputed persons from police department and legal cell authorities are invited to speak about the duties and responsibilities of citizens and consequences of ragging.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
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

A. All of the above

4. Annual awareness programmes on Code of Conduct are

organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	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 institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

Republic Day and Independence Day: Every year the Institution celebrates Republic Day and Independence Day hoisting the national flag by our Principal. Students and staff salutes the flag and then we all sung the National Anthem.

Gandhi Jayanthi : Gandhi Jayanthi is celebrated in memory of the Father of the Nation, who devoted his whole life preaching Truth and following Ahimsa. The NSS unit organized mass pledge in accordance with the Prime Ministers' urge for 'Swachh Bharat Abhiyaan'.

Teachers Day : The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli RadhaKrishnan, a great teacher. On that day the Institution felicitates eminent personalities from the educational field.

Engineer's day : The organization celebrates Engineer's Day on 15th September to mark the birth anniversary of Sir Mokshagundam Visvesvaraya by project exhibitions. Different project models are developed and exhibited by the students.

Women's Day: Women Empowerment Cell organizes Women's Day on 8th March for the girl students and women staff members in the college and conducts various events and competitions on that 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 Counseling 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

2.The Context : The following issues made at Institution to adopt the LG(Local Guardian) Scheme.

To cope with the pressure to perform in current competitive world and to face the challenges of the society, students need LG support to achieve academic excellence.

The need for addressing conflicts in attitudes, habits, and adaptability towards learning practices.

Need to establish coordination between students and faculty members to conduct tutorials and practical classes.

Tutorials are arranged by the mentors in coordination with the respective course Teachers and experts who focus on problem-based learning

Need to assign joint tasks to build team spirit and collaborative learning.

3.The Practice: A Batch of 20 students is allotted to a counselor. Counseling diaries are provided to each counselor to maintain the record of students under their patronage. The LG meet the students once in a fortnight, The Parents/ Guardians of Irregular/ underperforming students are called to meet the LG and remedial measures are initiated for improvement. The LGs arrange remedial and tutorial classes for slow learners. LG maintains the student information. HOD monitors the LG files.

4.Evidence of success: Students' attendance has improved after counseling. The communications between LG and students strengthened the Student Teacher relationship. Academic performance of the students marginally improved. Participation in co-curricular activities is enhanced. Students get more focused to achieve their objectives. Department attained 12 Gold medals and 1st rank in civil Engineering Department got best project work in 35th series of Karnataka State council for science and Technology, Bangalore.

5. Problems Encountered and Resources Required : The new faculty members who are recruited in the department need time and guidance to understand the importance of LG scheme. Orientation for such faculty members is required. The faculty members at times experience difficulty for one to one interaction due to time constraints. However most faculty members appreciate the utility of this scheme and take it up as pleasure.

Best Practices II Title of the Practice: Tree Plantation Programme

Objectives of the Practice : Our Institution is one of the big campus in the Bangalore having 134 Acres and it has lot of rare variety trees like Sandal wood Trees and other rare medicinal Trees and herbs are available in the campus .

The mission is to sensitize and empower people to give back to nature and live in an environment conducive to their health and well-being. Say Trees inspires the students to spare just a few hours on weekends and work towards making their cities, and their lives greener. For more than 25 years, our NSS Team is working untiringly with student volunteers and staffs to change the

landscape in our Institution. Our campus is rich with flora and fauna and rare variety of trees are there inside the campus .

We take pride in having fostered a buzzing community of tree lovers who continue to inspire and induct so many more in their fold. And yet, we are just at the beginning of a revolution. Our long term plans entail taking tree plantation drives to more number of cities and inducting many more tree enthusiasts, particularly student communities , to be able to amplify both scale and impact of our efforts. It has been observing by the students that nature has been changing itself very tremendously as we are responsible for this change because of building and constructive more and more cities and town. So, the nature has unbalanced and disturbed that's why the combination of oxygen has ruined. Therefore, now we have to maintain this balance by following the given points :-

To ensure more Tree plantation drive of different fruits and other Medicinal plants rare trees.

Tree Plantation programme can become more popular. So, it is the duty of ours to promote more and more students to come forward. ? To enhance the values of plants environment among the students during their study

The Context: The very noble objective of "Tree Plantation programme is to save our planet and mother earth by plantation work" with under given points:-

To rising up the level of the student thinking regarding Tree plantation work. ? To create the interest among the students regarding the values of trees plants.

To inculcate the programme of plantation can change the climate and during freshers day each and every first year students are given free saplings to produce oxygen. The Practice It is the important duty of students plant more and more trees, herbs and climbers because these are the carriers of rain and cloud. Only the nature has capacity to turn up the balance of nature to produce more and more oxygen, but it is only possible when our surroundings are full of trees and plants. This type of tree plantation Programme is only possible when our new generation become more more sincere and active towards Tree plantation programme. This tree plantation makes the points of success, it is sure and certain that our nature will be in balance and the life of the people can be happy prosperous. So, we should plant more

more trees and protect them for the future of new generation. Evidence of Success Currently we are having more than 200 Trees planted and it is well grown and key impact in the climatic change control and more oxygen is there inside the campus and the carbon limit is very minimized in the Campus .This is the evidence of success and We have made very sincere Tree plantation and this plantation work provoke the students and inspired them to go quickly on the path of plantation for the balance of the nature up-gradation of environment. It is the result of the Programme that more than 80 student participated in the Programme of the plantation started by college administration.

Problems Encountered and Resources Required: Due to some heavy rain few trees branches are broken and few students avoid the programme and deny such types of activities, but our experienced faculties convinced them and ultimately they agreed for the plantation work for the next year they too realized the value and importance of the nature and environment. The senior students are convincing the junior students like the chain and more number of students are coming forward to plant more trees as a part of NSS activities.

File Description	Documents
Best practices in the Institutional website	https://www.sirmvit.edu/wp-content/uploads/2022/03/Best-Practices-of-our-Institution-.pdf
Any other relevant information	https://www.sirmvit.edu/wp-content/uploads/2022/03/Best-Practices-of-our-Institution-.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

Our Institution have proper planning and strategies, the institution focuses at delivering to its best ability the vision and Mission of the college. Each and every Department is having its own vision, Mission, Programme Educational objectives by covering the College Vision and Mission. We are focusing on addressing the unemployment problem among educated youth. 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 were 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 lot of Technical workshops in individual Departments and it is monitored by the IQAC(Internal Quality Assurance cell of our Institution) .

The establishment of Intuition Innovation Cell(IIC) helps the students community to bring out lot of ideas and these center the college was a much needed initiative to equip the students for their future. With a distinctive vision to impact the society, the center provide the required skills for immediate employment. This is a big step towards diminution of the problem of educated unemployed youths in the state. By allowing the students to pursue their dreams with a sense of direction, we help those with a view to build their careers in the selected areas. Students are having the Mini Project and Internship in their curriculum and they are getting practical exposure from the companies with hands-on training during their internships for a period of one month.

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.

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

Our Institution follows a standard Course plan for each and every subjects handled by the Teacher. The Course plan contains the Course Outcomes (COs) for the particular Course and it is well reviewed by the Course Teacher .

The Feedback mechanism is there in place for feedback is taken periodically.

The Course Exit Survey is taken at the end of the course . So that the Students have achieved the Course Outcomes and continuous follow up is being taken in all Departments in our Institution.

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

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

Our Institution follows the curriculum designed by the Visvesvaraya Technological University (VTU), Belagavi. Based on Visvesvaraya Technological University (VTU) calendar, College Calendar of Events are planned for every semester in our Institution. Each and every Department is having its own Department Calendar of Events . The following is the process involved in improving effective curriculum delivery Adherence to academic calendar. In the College Calendar of Events ,the three internal Test Dates are mentioned and test will be conducted as per schedule.

- At the end of the previous semester, elective counseling will

be conducted by expert faculty giving an option to the student for choosing any electives.

- At the end of the semester faculty members are given an option to elect the subject based on their expertise for better content delivery.

- Based on the subject chosen by the faculty, course materials have to be prepared before semester beginning.

- The same course material is maintained in the department library and main library for the students reference.

- Lab manuals and Question banks are prepared based on previous year question paper and distributed to all the students onwards better learning and preparation for university examinations.

- Calendar of events prepared for every semester and displayed for the students reference towards their prior knowledge and preparation for the events

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

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

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	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

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

289

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

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 endeavor.

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 counseling services are provided through a Counseling Cell.

2. Environment and Sustainability: Our Institution strong community orientated culture is based on sustainable way of life, that involves integration of water quality, air quality, education and healthcare, innovation and human values.

Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated. DEI accords great importance to research in interdisciplinary areas focused on renewable energy, environmental pollution, agriculture, education and healthcare.

3. Human Values and Professional Ethics : Our VTU curriculum has the following compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics:

File Description	Documents
Any additional information	No File Uploaded
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

10

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

643

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the

A. All of the above

institution from the following stakeholders
Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://docs.google.com/spreadsheets/d/1J0JrsQNargW8fn9wVylR3fOjVa7xkWUX7hBQ_V_4_Yo/edit#gid=0
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://gncms.in/AdminPanel/InternalQualityAssurance/IOA_Feedback/IOA_FeedbackList.aspx

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

565

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

329

File Description	Documents
Any additional information	No File Uploaded
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

All students have to attend a compulsory Orientation Programme on admission. The wide range of continuous assessment components that include, Assignments, Class Assignments, Seminars and Group Discussions, Additional Assignments, Quizzes, Class Tests, Projects, Internships, Viva-voce examinations and attendance, enable effective assessment of learning levels of students. In addition, teacher-student interactions, reports of Class Committees and LG meetings help in identification of different levels of learners.

Faculty members and various Committees regularly review the academic progress and counsel students to improve their performance to ensure their academic growth. Special measures taken to support relatively slow learners are as follows.

- Organizing Extra Classes
- Remedial and Tutorial Classes are held to prepare them for remedial exams
- Assistance from classmates and senior students is arranged
- Providing tutorial assignments
- Providing lectures uploaded on web and extra reading material to improve basic understanding of subject
- Encouraging them to study courses on developing soft skills to master understanding of language
- Encouraging them to participate in various activities to develop social skills

- The Institute employs varied evaluations to test both Quality and Values.
- It has a continuous evaluation system with different types of assessments spread throughout the semester.
- It implements well-defined Direct assessment and Indirect Assessment Tools are there in place at each Programme level.

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
2626	170

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

Our Institution provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning.

The institute organizes Project Exhibition in which students showcase their learning in the form of innovative projects. Also, students are motivated to participate in inter college as well as national level competitions. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

1. **Experiential Learning:** Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students

? Laboratory Sessions are conducted with content beyond syllabus experiments.

? Summer Internship -Students get hands on training while working in the company. ? Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Coursera etc.

? Project development on latest technologies by students where they showcase their working model in the Project Exhibition.

? Industrial Visits to engage them in experiential learning while visiting the organization.

? Certification Courses (Value Added Courses) by the market experts such as Microsoft/ Google/ NSE etc. to develop their expertise

2. **Participatory Learning:**

In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as

? Project Exhibition - It is organized every year for engineering students where selected projects are displayed at the larger platform.

. ? Annual cultural program Kalanjalai - This is organized every year for the students of the college to give a vent to their creativity.

? Regular Quizzes- Quizzes are organized for student participation at intra or inter college level.

? Seminar Presentation - Students develop technical skills while presenting papers in seminars.

? Presentation and publishing of papers in conferences and journals - The objective is to give them exposure to learn and imbibe new skills.

3. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as:

? Regular Assignments based on problems ? Mini Project development ? Regular Quizzes ? Case studies Discussion ? Class presentations

? Debates

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.sirmvit.edu/ise-study-materials/

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

Our Faculties use Modern ICT tools to enhance the quality of teaching-learning like

1. Google classroom is used to manage and post course related information- learning material, quizzes , lab submissions and evaluations, assignments, etc.

2. Virtual labs are used to conduct labs through simulations.

3. Online drawing tools like concept maps, mind maps, are used to perform student centric activities.

4. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.

5. The online learning environments are designed to train students in open problem-solving activity

. 6. Each seminar Hall has facility to create and display video

lectures and upload in appropriate platforms for students to use as extra learning resources.

7. Lab manuals are mailed to students well in advance the experiment is performed.

8. Online quizzes and Course Exit Survey are regularly conducted to record the feedback of the students.

9. IIT Virtual lab are used by students accounts where faculty can check the individual practicals performed by students.

10. To teach mathematical subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.

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

170

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

2.4 - Teacher Profile and Quality

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

170

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

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

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

42

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

170

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

2.5 - Evaluation Process and Reforms

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

Internal Test Evaluation Scheme of evaluation is prepared by respective subject teachers and evaluated accordingly. The faculties after every internal assessment test, explain the solution of the questions in the class which will enable them to perform well in the final examination.

- Assignments Evaluation Unsolved exercise problems are given as assignment in numerical subjects and case studies are given for theoretical subjects. Before each internal test, Assignment questions for the syllabus covered for the each course will be given and submission dates are announced by the respective faculty members.

The marks allocated for assignment is based on the scheme. From Academic Year 2021 -2022 , the assignments are of different types of activities like Group discussions, Surprise test, Quiz, Case studies, Seminars and mini projects.

Effective Process Implementation • The department conducts three internal assessment tests and the duration of the test is 90 minutes and question paper is set to make the student to learn time management.

- Each test covers one third of the syllabus.
 - The tests are conducted for a maximum of 50/40/30 marks based on scheme. • Scheme of evaluation is prepared by respective subject teachers evaluated accordingly.
 - For each Internal test evaluation, the total marks is the sum of the test marks scored and assignment marks .
 - The Final Internal Assessment marks is the average of the marks obtained from two /three test based on the scheme.
- Conduct of Experiments (Observation in Lab) The University prescribes 2 laboratory subjects per semester and the Laboratories are conducted in a practical session of 3 hours per week for each laboratory.

The 2 laboratories are run simultaneously by dividing the whole class into two Batches.

The faculty delivers the instructions for the program/experiments to be conducted. The students have to execute the experiments and need to maintain the observation

and laboratory records. For safety measures, do's and Don'ts are displayed in every laboratory and students are instructed to strictly follow the same. Continuous Assessment in the laboratory

- The faculty will monitor the progress of program/experiment carried out by each student along with error analysis and debugging, conduction of program with manual tracing.
- The students will write the programs/experiment in observation book, execute and submit the record in the subsequent week duly written with all the information related to the program/experiment. Viva questions will be prepared in advance for all the experiments and provided to students before the university examinations.
- At the end of the semester an internal practical tests is held in line with university practical examination and marks are awarded .
- At the end of semester, students are evaluated with respect to their understanding level of the program. In 2018 Scheme. the total marks for the Lab is 100 marks out of which internal marks is 40 and external exam marks is conducted for 100 Marks reduced to 60 marks by VTU. The allocation of marks for total IA of 40 marks .

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

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

The institute has devised an efficient mechanism to deal with examination related grievances which transparent in the pattern and conduction of CIE and rectification of grievances is time bound. The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations.

At Institute level: At Institute level, an examination committee, comprising of a Professor as convener and other teaching and non-teaching staff as members, is constituted to

handle the issues regarding evaluation process. The teacher distributes evaluated answer scripts to students, and any clarifications or grievances are addressed by the teacher.

The internal marks are displayed on the notice board and mail will be sent to the students. If any discrepancy like mistakes in question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after resolved by the teacher, then he may represent the same to the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary.

Parents are informed about their ward's performance through SMS and Mail. Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason. Within a time bound the Internal Assessment marks are entered in the ER portal - Web portal, by student's login, students can individually view their performance in the Internal Examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sirmvit.edu/committees/

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.

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES

Our Institution adopts Outcome based education rather than traditional Teaching method. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

? Programme Outcomes are described to the first year students at the commencement of the programme. ? At least five hours are spent by the teachers for introducing the subject to the

Students. ? Learning Outcomes of the Programs and Courses are observed and measured periodically. ? Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference. ? The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Staff Meeting. ? The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Meetings. ? Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics. ? Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications. ? Use software tools and coding at a level necessary to perform mathematical operations, statistical analysis and simulations in solving complex problems. ? Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties. ? Locate existing scientific research relevant to a given topic, and evaluate its accuracy. ? Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

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

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

1. Course Outcome is based on

1. Direct Measures

a. Marks of Continuous Internal Assessment Examinations for theory courses, seminars and projects

b. Marks of continuous evaluation & Internal Assessment

Examination in laboratory courses

c. Marks of Assignments

d. Marks obtained in semester end university examination

2. Indirect Measures

a. Course End Survey

The attainment of POs and PSOs is evaluated for every batch of students completing the program. The table below shows the weightage assigned to direct and indirect measures.

Evaluation of attainment of PO's and PSO's is based on direct and indirect assessment tools. Direct assessment of PO's and PSO's is based on students' performance in internal assessments and university exams. Indirect assessment is based on exit survey of the particular outgoing batch of students.

The process of attainment of COs, POs and PSOs starts from writing appropriate COs for each course of the program from first year to fourth year. The course outcomes are written by the respective faculty member using action verbs of learning levels suggested by Bloom's taxonomy and then, a correlation is established between COs, POs and PSOs in a scale of 1 to 3,

1- being the slight (low),

2 -being moderate (medium) and

3 -being substantial (high).

A mapping matrix is prepared in this regard for every course in the program including the elective courses offered. The CO attainment levels can be measured based on the results of the internal assessment and external examination conducted by the university. This is a form of direct measurement of attainment. As per the university norms three internal assessment tests are conducted for each course in a semester.

In each test, the percentage of students who achieve a set target for the COs is computed. After the three tests, the average of these percentages is computed to decide the attainment level. The following are set threshold for arriving at an attainment level:

Level 1: If a student scores less than or equal to 50% of maximum marks

Level 2: If a student scores more than 50% to 60% of maximum marks

Level 3: If a student scores 60% or more than 60% of maximum marks

Thus, the average of percentage of students attaining all the stated COs are computed and CO wise attainment table is prepared. Similarly, after the declaration of the university results, the percentage of students who attained the COs is computed and the levels shown above are used for the computation.

The above procedure of computing overall CO attainment is to be repeated for each course from first year to final year (including opted electives, project work and technical seminar) in order to enable computation of PO and PSO attainment levels.

Assessment of course outcomes are based on

- i. Direct assessment
- ii. Indirect assessment

This assessment processes will be carried at end of the course by the faculty.

Direct Assessment - Internal Assessment, University Exam, Project, Seminar

Indirect Assessment - Course End Survey

Direct Assessment

- Internal Assessment

This is also called as Continuous Internal Evaluation (CIE). According to University guidelines three Internal assessment tests are conducted. This test is conducted to assess the course outcome attainment as a continuous assessment.

- University Exam

This is also called as Semester End Examination (SEE). One exam will be conducted by the University at the end of each semester. SEE are more focused on attainment of CO's and PO's/PSO's

- Project

Two project review will carried out in a semester. The average of two review will be awarded as final internal marks for the project. Project viva voce will be carried out at the end of the semester.

- Seminar

One Technical Seminar will be carried out in a semester. The marks will be awarded by internal faculty only based on the rubrics.

CO (Course Outcomes) ATTAINMENT

Weightage of Direct Assessment - 90%

Weightage of Indirect Assessment - 10%

Direct Assessment

a. Based on the performance of three Internal Assessment tests

Step 1. Course outcomes are framed /defined and finalized for all the courses with respect to

each Module by Course coordinator and HOD.

Step 2. Attainment levels are computed based on the percentage of students scoring above a settarget (Here the marks target is chosen as 60% of maximum marks) for each courseoutcome. Based on this there are 3 levels of attainment.

Low =1 (less than 50%)

Medium =2 (50-59%)

High =3 (60 % and above)

Step 3. Course Outcomes(CO) attainment through Internal Assessment Test is calculated by considering three levels of

performance indicators as mentioned in step 2. Finally CO attainment is calculated by giving 20% weightage to Internal Assessment and 80% weightage to University Examination.

1. Attainment level 3

- If 60% of students scoring ? set target

2. Attainment level 2

- If the percentage of students scoring more than the set target is greater than or equal to 50% but less than or equal to 59%

3. Attainment level 1

- If the percentage of students scoring more than the set target is less than 50%

This process is repeated for all three tests and the average is taken to obtain the average test attainment

b. Based on University Exams

University exam target is set as average marks scored by the students.

1. Attainment level 3

If the percentage of students scoring above class average is ? 60% then attainment of all COs is set to '3'

1. Attainment level 2

If the percentage of students scoring more than the class average is greater than or equal to equal to 50% but less than or equal to 59% , then attainment of all COs is set to '2'

1. Attainment level 1

If the percentage of students scoring more than the class average is less 50% , then attainment of all COs is set to '1'

Co Attainment is calculated based on the following weightage

Weightage of Direct Assessment - 90% which includes Internal Test and University Exams.

Weightage of indirect Assessment - 10% which includes Course End Survey

Final CO attainment = $0.9 * (\text{CO attainment through IA \& UE}) + 0.1 * \text{attainment through survey}$

Weightage

Test %

18%

University %

72%

Course End Survey %

10%

The Test attainment, University Attainment and Course End survey values is used to calculate the level of attainment for each course outcome. Since the Test Attainment is calculated based on the performance of each student in the test and the average percentage of all the test is computed and the final level is computed.

Similarly the university Attainment is calculated by taking the class average , and if the class average is greater than 60% then the level of attainment is 3, if it is between 59% to 60% the attainment is 2 and if it is less than 50% then Attainment level is 1.

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

643

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/2022/03/student-satisfaction-survey-2020-2021.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)

0

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

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

34

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

6

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

Our Institution believes inculcating innovation among students there by contributing to nation's development that solves societal problems. Strong Academics, Industry relevant training, Emerging technology knowledge through R&D and Professional mindset with human approach are the essential attributes that determine the success of our institute.

Our Institution has been encouraging the students to come out with innovative solutions for the problems that are faced by the students and the society at large.

We are having Incubation Centre in the Department of Biotechnology and the student innovative idea is set to receive huge funding from the DBT .

We are also having the Active Institute Innovation Council

under the Ministry of MHRD's Innovation Cell where in students and faculty participate and organize events such as Leadership Talks Series, Ideation Sessions, Prototype Competition and Smart India Hackathon.

We provide student mentorship, networking with top entrepreneurs & interaction with top IT Expert and lot of training workshops has been organized. In addition, to the above-mentioned activities institute conducts Student Innovative Idea competition every semester that is evaluated by an appointed external committee comprising of industry experts .

With the above initiatives, our Sir MVIT is paving path to create successful entrepreneurs with adequate support at the early stage of businesses to create immense value, provide constant access to high quality mentoring, vast networks and inputs on strategy as well as execution to our students.

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

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

1

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

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

10	
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)	No File Uploaded
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	
5	
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	

Our Institution organizes and participates in various extension activities to promote College-Neighborhood-Community network. Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship. Students actively participated in slum kid's education programme called as ABIKALPAN which run throughout the year in collaboration with NGO.

Students not only teach the kids but are great mentors to them teaching them life skills, preparing them for life ahead by inculcating the habits of teamwork, cooperation, and healthy competition. Students organize various events such as sports events, and co-curricular activities throughout the year for the kids.

Our Computer Science and Information Science Engineering students teach the Government school students also take part in social help people by their computer knowledge. These are the ongoing activities carried by our students every year. Our students wholeheartedly participate in blood donation events organized in the college every year. The mass participation shows their inner values of harmony and mercy. Students also participate in various patriotic events with enthusiasm, be it celebration of Independence Day, Republic Day.

The aim of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

File Description	Documents
Paste link for additional information	https://www.sirmvit.edu/hobby-clubs-professional-society-activities/
Upload any additional information	No File Uploaded

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)	No File Uploaded
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

6

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)	No File Uploaded

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

320

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)	No File Uploaded

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**

3

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	No File Uploaded

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**

6

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

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 vision and strategic objectives. The infrastructure facilities and learning resources are categorized as under:

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer Labs, class room teaching, events, meetings and conferences.

(b) Support facilities include hostels, canteens, seminar halls, sports grounds and well equipped Labs

(c) 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 between faculties. Apart from the 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	No File Uploaded
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.

(A) SPORTS FACILITIES : We are having well maintained and spacious Football Court and for we encourage sports activities. A number of players has played district, university, state and even national level games. It provides 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

(B) 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)

2323

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	No File Uploaded

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 verison and we are having total number of Text Books of Count64562 Books available in our Library and access to various VTU Consortium Journals in online .

Our college Library is one of 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 7systems 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	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-

A. Any 4 or more of the above

ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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)

23000

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

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

2500

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 different digital technological facilities

available in the college. There are 02- smart classrooms, 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	Nil

4.3.2 - Number of Computers

1050

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	View File
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)**

2323

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

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.

Procedure 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 report forward 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/department-of-physical-education-sports/

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

1300

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
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)	No File Uploaded

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	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

54

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

54

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

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	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

442

File Description	Documents
Self-attested list of students placed	No File Uploaded
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

84

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

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

8

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

5.3 - Student Participation and Activities

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

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

0

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

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

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): Departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles. Following clubs are presently operational:

? Tech Mozilla Club

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 important components in placement activities. 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 engineering activities at department/institute level. Some of these activities include Seminars, Conferences, Coding & project Contests, Quiz competitions, student club activities etc

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

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

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

2

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

5.4 - Alumni Engagement

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

The 'Alumni Association of Sir MVIT is actively engaged in the College Development Activities . We are having a Registered and functional Alumni association with many Alumni in the Network.

1. Alumni Lectures will be delivered by the prominent Alumni in all Departments.

2. Every Department has its own Alumni Databases.

3. Alumni helps for the internship, placements and other Student Development activities.

4. Every year one Alumni meeting will be conducted in a year.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

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

Our governance of the Institution is so reflective and the prime focus is on the vision and mission of the institute.

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.

The governing body comprises of 18 members, which includes members from the Management, renowned educationists, University nominee, State Government nominee (Ex - Officio), AICTE nominee(Ex- Officio), two HOD's as faculty representatives. The Principal is the member secretary.

The Governing body meetings are held regularly. The Governing body will take up all such matters related to the improvement of academic and administrative standards of the Institute, review of the admissions to various courses, University results, Training and Placement record, recommendation of annual budget to the management, teaching faculty and staff requirements, ratification of appointments and resignations of staff. Matters related to infrastructure facility, library requirements, procurement of computers, equipment's etc.

The Governing body will also discuss about the existing courses, addition of new courses or increase in intake and action plan for future growth and development of the institution.

- The member secretary in consultation with the Chairman will fix the date of the meeting taking into consideration the availability of the Members.
- The meeting notice along with the listed agenda and relevant data is circulated to all the members well in advance of the meeting date, so as to enable the members to have a brief information of the subject to be discussed in the meeting

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

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

The College promotes participative management. Ideas pertaining to the academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc.

The Governing body discusses matters related to teaching and administrative staff and decisions are taken at these levels

are implemented e.g. the planning of Multidisciplinary International Conference and its implementation. Believing in democratic values, the institution has decentralized and participative management.

Our College Professors are also the member of the Governing body and it is an example of the participative Management.

1.The AICTE member secretary and the University nominee are alsoin the participative Management.

2.Staff Members are students are members in the various committees for the effective Administration. Various committees are formed in the College for the smooth and efficient management of activities.

It also gives the opportunity to the faculty to grow and develop in their extracurricular activity / field and administrative skills. The committees are constituted by the Principal in consultation with HOD's.

The list of various committees are

- 1.Academic Committee.
- 2.Research Committee
- 3.Examiantion Cell
- 4.Disciplinary Committee
- 5.AntiRagging Committee
- 6.Student Welfare Committee
- 7.Purchase Committee
- 8.Internal Quality Assurance cell
- 9.Sports Committee
- 10.Cultural Committee
- 11.Library Committee
- 12.Canteen Committee

13.Hostel Committee

14.NSS

15.Internal Compliance Committee

16.Grievance Redressal Committee

17.Website Committee

18.Magazine Committee

19. Alumni Committee

20.Centre of Industry Institute Interaction Committee

21.Media Publicity Committee

22.IPR Cell

23.EBSB Club

24.Institute Innovation Council

25.Entrepreneurship Cell

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ Perspective plan is effectively Deployed .

Over the past 36 Years the college has shown tremendous growth. If this is to be sustained, strategies must be formulated, communicated and implemented effectively. Both perspective and strategic plan documents are available in the institution. The following plans are projected after a discussion on the basis of analysis, assessment and estimates. 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.

Strategic Plan

- Planned to start new courses on B.E - Artificial Intelligence and Machine Learning .
- Offering certificate and diploma courses through various excellence
- Introduce skill development and value oriented courses
Implementation
- Extension activities were carried out through NSS
- Staff Development Programmes 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
- To encourage the students participating in co-curricular/ extracurricular activities
- To encourage the Faculty for Paper publishing & UGC approved national and international journal Publishing

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

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

Our Institution is administered by the Sri Krishnadevaraya Educational Trust .Based on the need, and according to the policy of Higher Education, Guidelines and Procedures are

formulated by the College and get approval from the AICTE and affiliated to Visvesvaraya Technological University , 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 23 Academic Committees are 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 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 Co-ordinator will monitor the Quality aspects of the Institution. The service Rules and policies are transparently available in the college website

The Grievance redressal committees have been formed for both staff and the students. The power delegation and decentralisation 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	No File Uploaded

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

A. All of the above

Support Examination

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

6.3 - Faculty Empowerment Strategies

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

our Institution Staff welfare is given foremost importance. In connection with this, 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 reasonable cost.

? Employee gets fees concession for their ward.

? As 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 in campus for staffs.

? 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 research incentive scheme every year.

? Casual Leave 15 days

ESI facility and soft loan to staffs .

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

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

23

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

140

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

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

140

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	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	No File Uploaded

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

Our Institution is having standard Faculty Performance Appraisal system.

We are having a system for Faculty Performance Appraisal at the Institute level. The API(Academic Performance Indicators) constitute different categories.

ACADEMIC PERFORMANCE INDICATORS (APIs) FOR FACULTY

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 STUDENTS DEVELOPMENT

CATEGORY-V : CONTRIBUTION TO SOCIETY

- In the category 1, It is about subjects handled in the academic year for odd and even semester 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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the Auditors of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. 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. The same process is being followed for the last five years.

Process of the external audit: The accounts of the college are audited by chartered accountant regularly as per the rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution .

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

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

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

0

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)	No File Uploaded

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

Our Institution mobilises its funds received mainly from the DST, DBT, UGC, VTU , VGST.Funds received from the agencies are spent on Research Projects and every amount spent in par with budget allocation. Budget of the Institueis prepared keeping in mind developmental criteria of the Institute and accordingly provisions are made in the Budget, which is prepared by Financial officer of the Institute . The fund is sanctioned, which is deployed on different Heads of Expenditures in accordance with approval of various statutory committees constituted by the Institute time to time for efficient use of funds /grants received from various agencies The Institute follows cent percent transparency in use of funds.

Optimum utilization of funds is ensured through:-

? Adequate funds are allocated for effective teaching-learning practices that include Orientation Programmes, Workshops, Inter-disciplinary activities, training programmes, Refresher Courses

that ensures quality education.

? Budget is utilized to meet day to day operational and administrative expenses and maintenance of fixed assets.

? Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year.

? Adequate funds are utilized for development and maintenance of infrastructure of the Institute .

? Some funds are allocated for social service activities as part of social responsibilities through NSS and NCC.

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

6.5 - Internal Quality Assurance System

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

The IQAC improve the teaching-learning process through standard academic practices, these Quality Assurance Stragies includes

1. Preparation and adherence to Academic Calendar
2. Academic Audit in all Departments
3. Effective usage of ICT Tools
5. Preparation and standard of Course file
6. Conduction of Seminar, Projects, Industrial Training
7. Monitoring of class delivery
8. Attendance Monitoring of students
9. Syllabus coverage
10. Checking up the Quality in thequestion paper

11. Conduction of internal examinations

12. Evaluation of answer scripts

13. Slow and advanced learners

14. Industrial Visits & Guest Lectures.

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

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, MOUs, etc
- . 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.

11. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.

12. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

File Description	Documents
Paste link for additional information	Nil
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

? Specific facilities provided for women in terms of: a) Safety and Security b) Counseling c) Common Room d) Any other relevant information.

Response: The institution is very keen on identifying the desires and aspirations of the new generation and the measures to enrich the abilities and professional skills of both boys and girls, without any discrimination. The institution rightly guides the students from their long journey from "human beings to being human" by sensitizing them on issues like gender, social harmony and tolerance.

a. Safety and Social Security: Keeping the present societal scenario in mind the institution observes that "The goals are simple: safety and security". The institution accords utmost priority to the safety and security of not only the students but also of the staff, and ensures a fool proof vigilant system so that every student, especially girl students, will feel secured and protected to pursue their educational endeavors. In this regard the various initiatives have been taken by the institution to foster gender equality and gender sensitization programs, thereby to ensure safety of girl students.

The institution installed CC (Close Circuit) cameras at key places in the campus and also in all the class rooms for a round the clock vigilance. The institution has different committees such as Anti - Ragging Committee, Students Grievance

Committee and Discipline Committee which are on heels to provide quick relief to the students and to ensure the maintenance of decent and moral atmosphere within the campus. The patriarchal society that we live has sown irrational gender prejudices which are deep rooted. Unless these misconceptions are eradicated all the attempts to bring gender equality will be futile.

In this regard, the institution has time and again organized gender sensitization classes for boys and also a deep impact in their way of thinking. The Women Empowerment Cell of the institution, by inviting the advocates and personnel from police department, has organized numerous programs to enlighten the girls on cybercrimes and the defense mechanisms against these crimes. The institution feels that the security of the students not only includes physical security, rather it includes emotional security of the students too. In this regard, the institution is providing counseling to the students who are prone to depression and who have suicidal tendencies.

b. Counseling: As it is said "as is our confidence, so is our capacity" the institution's relentless effort is to build confidence among the students to bring out the innate talents hidden in them. The institution identified that counseling can make a profound impact on the psyche of the students and helps them to navigate difficult life situations. To pursue this avowed objective, the college adopted 'Local Guardian system as the first step towards confidence building among the students. Each faculty is assigned with specific number of students to cater to their psychological and emotional needs. The institution established a Counseling Cell which includes 05 faculty members of which 50% are women. Students are ensured that the counseling shall be one - to - one and complete confidentiality will be maintained.

Counseling provides not only an opportunity to the teachers to fathom student's attitudes, weakness and challenges, but also to provide the tools and insights to manage depression and distress. Besides providing personal counseling to the students, the Counseling Cell organizes Personality Development classes to all the students in general. News Papers and Magazines are made available to the girls in the common room. Besides the common room for the girls, there are separate wash room for boys and staff.

File Description	Documents
Annual gender sensitization action plan	NIL
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/facilities/

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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 has designed methods for the management of waste generated in the campus using the basic waste management strategy of 3R's: Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies.

The waste generated in the campus include liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

The waste generated is classified into the following types:

1. Solid waste Management

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc. Biodegradable waste includes food waste, vegetable peels, leaves etc.

'Use and throw' items like plastic cups, plates etc. used in the college canteen are replaced by reusable items steel glasses and plates. Glass, paper and metal waste is sold for recyclers.

Food waste and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed off in four dumping yards of size 3m x 3m x 2m, specially earmarked for the purpose.

2. Liquid waste Management

Liquid waste that is generated in the institute falls into three following categories.

1. Septic tank effluents from various sanitary blocks, water used for washing and cleaning of utensils etc. from canteen
2. Wastewater from laboratories using chemicals
3. Wastewater from RO plant

As the college is located in rural area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus and their effluents combined with canteen waste water is used for gardening, watering trees etc. The excess wastewater will be directed into natural drain passing near by the college campus.

Waste water generated from the laboratories is very small in quantity; hence they are handled along with septic sewage.

RO plant wastewater is diluted with canteen wastewater and used for gardening, watering trees etc.

The future vision of the college is to establish full-fledged sewage treatment plant for sewage treatment and recycling the same fully within the campus, thus achieving the goal of zero discharge campus.

3. E-waste Management

E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, copiers, calculators, fax machines, battery cells etc. E-waste is disposed off through vendors safely.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
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 following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

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

A. Any 4 or all of the above

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

Our Institution always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. To achieve these objectives, courses like Constitution of India and Professional Ethics, three weeks Orientation Programs are incorporated as a small step to imbibe and inculcate these traits among the students. Our Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the racial and cultural characteristics of students.

Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively. Women Empowerment cell, Grievance Redressal committee aims at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, empowering women and girls, cultural, regional inclusion. Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. NSS and NCC activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living.

The Cultural committee, through various clubs organizes plays, skits, competitions and invited lectures, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected. Students are involved and encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner. Our Central Library has a facility to issue books from Book Bank to students belonging to SC/ST communities supplied by the social welfare department for upliftment of the SC/ST students.

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

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

Our Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

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 from Religious side and competitions are conducted among students for Rangoli.

The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga, dance and music classes.

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.

Our University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, three weeks Orientation Program as a small step to inculcate constitutional obligations among the students.

Two weeks webinar conducted on " Universal Human Values " for both students and staff to strengthen the roots of values, duties and responsibilities.

Guest lectures are arranged by eminent personalities to deliver lectures on ethics, values, duties and responsibilities and on saving environment.

The institute organized awareness program on "Traffic safety rules and regulations" by bangalore Traffic copsis invited to give guidelines to students on road safety and to emphasize their responsibility of following rules.

Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution, Debates or in Communication lab activities.

NSS and NCC activities of our institution has the affinity for Philanthropic initiatives which include donation of time or resources to government, charities and organizations at local, national levels to help victims during natural disasters.

The institute conducted awareness programs and rallies on ban on plastics, cleanliness, Swachh Bharat etc. involving students.

On Orientation day and fresher's day, reputed persons from police department and legal cell authorities are invited to speak about the duties and responsibilities of citizens and consequences of ragging.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	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 institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

Republic Day and Independence Day: Every year the Institution celebrates Republic Day and Independence Day hoisting the national flag by our Principal. Students and staff salutes the flag and then we all sung the National Anthem.

Gandhi Jayanthi : Gandhi Jayanthi is celebrated in memory of the Father of the Nation, who devoted his whole life preaching Truth and following Ahimsa. The NSS unit organized mass pledge in accordance with the Prime Ministers' urge for 'Swachh Bharat Abhiyaan'.

Teachers Day : The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli RadhaKrishnan, a great teacher. On that day the Institution felicitates eminent personalities from the educational field.

Engineer's day : The organization celebrates Engineer's Day on 15th September to mark the birth anniversary of Sir Mokshagundam Visvesvaraya by project exhibitions. Different project models are developed and exhibited by the students.

Women's Day: Women Empowerment Cell organizes Women's Day on 8th March for the girl students and woment staff members in the college and conducts various events and competitions on that 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 Counseling 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

2.The Context : The following issues made at Institution to adopt the LG(Local Guardian) Scheme.

To cope with the pressure to perform in current competitive world and to face the challenges of the society, students need LG support to achieve academic excellence.

The need for addressing conflicts in attitudes, habits, and adaptability towards learning practices.

Need to establish coordination between students and faculty members to conduct tutorials and practical classes.

Tutorials are arranged by the mentors in coordination with the respective course Teachers and experts who focus on problem-based learning

Need to assign joint tasks to build team spirit and collaborative learning.

3.The Practice: A Batch of 20 students is allotted to a counselor. Counseling diaries are provided to each counselor to maintain the record of students under their patronage. The LG meet the students once in a fortnight, The Parents/ Guardians of Irregular/ underperforming students are called to meet the LG and remedial measures are initiated for improvement. The LGs arrange remedial and tutorial classes for slow learners. LG maintains the student information. HOD monitors the LG files.

4.Evidence of success: Students' attendance has improved after counseling. The communications between LG and students strengthened the Student Teacher relationship. Academic performance of the students marginally improved. Participation in co-curricular activities is enhanced. Students get more focused to achieve their objectives. Department attained 12 Gold medals and 1st rank in civil Engineering Department got best project work in 35th series of Karnataka State council for science and Technology, Bangalore.

5. Problems Encountered and Resources Required : The new faculty members who are recruited in the department need time

and guidance to understand the importance of LG scheme. Orientation for such faculty members is required. The faculty members at times experience difficulty for one to one interaction due to time constraints. However most faculty members appreciate the utility of this scheme and take it up as pleasure.

Best Practices II Title of the Practice: Tree Plantation Programme

Objectives of the Practice : Our Institution is one of the big campus in the Bangalore having 134 Acres and it has lot of rare variety trees like Sandal wood Trees and other rare medicinal Trees and herbs are available in the campus .

The mission is to sensitize and empower people to give back to nature and live in an environment conducive to their health and well-being. Say Trees inspires the students to spare just a few hours on weekends and work towards making their cities, and their lives greener. For more than 25 years, our NSS Team is working untiringly with student volunteers and staffs to change the landscape in our Institution. Our campus is rich with flora and fauna and rare variety of trees are there inside the campus .

We take pride in having fostered a buzzing community of tree lovers who continue to inspire and induct so many more in their fold. And yet, we are just at the beginning of a revolution. Our long term plans entail taking tree plantation drives to more number of cities and inducting many more tree enthusiasts, particularly student communities , to be able to amplify both scale and impact of our efforts. It has been observing by the students that nature has been changing itself very tremendously as we are responsible for this change because of building and constructive more and more cities and town. So, the nature has unbalanced and disturbed that's why the combination of oxygen has ruined. Therefore, now we have to maintain this balance by following the given points :-

To ensure more Tree plantation drive of different fruits and other Medicinal plants rare trees.

Tree Plantation programme can become more popular. So, it is

the duty of ours to promote more and more students to come forward. ? To enhance the values of plants environment among the students during their study

The Context: The very noble objective of "Tree Plantation programme is to save our planet and mother earth by plantation work" with under given points:-

To rising up the level of the student thinking regarding Tree plantation work. ? To create the interest among the students regarding the values of trees plants.

To inculcate the programme of plantation can change the climate and during freshers day each and every first year students are given free saplings to produce oxygen. The Practice It is the important duty of students plant more and more trees, herbs and climbers because these are the carriers of rain and cloud. Only the nature has capacity to turn up the balance of nature to produce more and more oxygen, but it is only possible when our surroundings are full of trees and plants. This type of tree plantation Programme is only possible when our new generation become more more sincere and active towards Tree plantation programme. This tree plantation makes the points of success, it is sure and certain that our nature will be in balance and the life of the people can be happy prosperous. So, we should plant more more trees and protect them for the future of new generation. Evidence of Success Currently we are having more than 200 Trees planted and it is well grown and key impact in the climatic change control and more oxygen is there inside the campus and the carbon limit is very minimized in the Campus .This is the evidence of success and We have made very sincere Tree plantation and this plantation work provoke the students and inspired them to go quickly on the path of plantation for the balance of the nature up-gradation of environment. It is the result of the Programme that more than 80 student participated in the Programme of the plantation started by college administration.

Problems Encountered and Resources Required: Due to some heavy rain few trees branches are broken and few students avoid the programme and deny such types of activities, but our experienced faculties convinced them and ultimately they agreed for the plantation work for the next year they too realized the value and importance of the nature and environment. The senior students are convincing the junior students like the chain and more number of students are coming forward to plant more trees

as a part of NSS activities.

File Description	Documents
Best practices in the Institutional website	https://www.sirmvit.edu/wp-content/uploads/2022/03/Best-Practices-of-our-Institution-.pdf
Any other relevant information	https://www.sirmvit.edu/wp-content/uploads/2022/03/Best-Practices-of-our-Institution-.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

Our Institution have proper planning and strategies, the institution focuses at delivering to its best ability the vision and Mission of the college. Each and every Department is having its own vision, Mission, Programme Educational objectives by covering the College Vision and Mission. We are focusing on addressing the unemployment problem among educated youth. 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 were 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 lot of Technical workshops in individual Departments and it is monitored by the IQAC(Internal Quality Assurance cell of our Institution) .

The establishment of Intuition Innovation Cell(IIC) helps the students community to bring out lot of ideas and these center the college was a much needed initiative to equip the students for their future. With a distinctive vision to impact the society, the center provide the required skills for immediate employment. This is a big step towards diminution of the problem of educated unemployed youths in the state. By allowing the students to pursue their dreams with a sense of direction, we help those with a view to build their careers in the selected areas. Students are having the Mini Project and Internship in their curriculum and they are getting practical exposure from the companies with hands-on training during their

internships for a period of one month.

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.

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

7.3.2 - Plan of action for the next academic year

The Future Plans of action our Intuition are

- 1.To enhance upgrade the resources of Laboratory facilities for creating Advanced Research Environment.
2. To increase the number of MOU with Industries.
3. Promoting the skill-driven Industry-Academia atmosphere in the sir MVIT Campus.
4. To train the students on various Advanced Technologies.
5. To ensure a plastic free, Junk food free Tobacco free campus make the campus eco-friendly.
6. Strengthening the Alumni database their contribution at the departmental and Institution level.
- 7.To Increase the e-content developed by the staffs and uploaded in the College portal.
- 8.To increase the Number of patents filed by the students and staffs.
9. To strengthen the staff development facility and organize regular training programs capacity building workshops for both teaching non-teaching staff members.
- 10.To improve the Quality of Publications in Research.

NAAC