YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution RAVISHANKAR M

- Designation Principal

- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 08212471232

- Mobile no 9845550525

- Registered e-mail principalvviet@gmail.com

- Alternate e-mail keerthi.vviet@gmail.com

- Address #127-128, Mysore-Bannur Road, Alanahall

- City/Town Mysore

- State/UT Karnataka

- Pin Code 570028

2. Institutional status

- Affiliated /Constituent Affiliated

- Type of Institution Co-education

- Location Urban

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Visvesvaraya Technological University**

- Name of the IQAC Coordinator   **Dr. Keerthiprasad K S**

- Phone No.   **08212471635**

- Alternate phone No.   **08212471232**

- Mobile   **9980165404**

- IQAC e-mail address   **keerthi.mechvviet@gmail.com**

- Alternate Email address   **info@vidyavikas.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   http://www.vidyavikasengineering.com

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: http://www.vidyavikasengineering.com

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.57**	**2019**	**14/06/2019**	**13/06/2024**

6.Date of Establishment of IQAC   **13/10/2017**

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
VVIET	**SPP 44 SERIES**	**KSCST**	**2021**	**38000**
VVIET	**NAIN**	**Department of IT & BT, Govt of Karnataka**	**2019**	**1765000**

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

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

9.No. of IQAC meetings held during the year   `4`

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   `Yes`

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

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

- If yes, mention the amount

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

`Improved Outcome Based Education.`

`Conducted Seminar/ Workshops/ Training etc. to improve quality in outcome based education`

`Internship for Pre-final and Final year students`

`Increased Industry Institute Interaction`

`Skill development activities for students`

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
Enhancing Connectivity& Networking in the Campus	**Institute has practised various pedagogical methods in teaching learning process.**
Industry Institute Interactions	**To increase the awareness about the industry working.· To give students practical knowledge on different subjects.**
Improve Outcome Based Education	**Course Outcomes were reviewed and updated in all the departments.· PEOs, PSOs were also reviewed and necessary changes made. · Continuous improvement is monitored and ways to achieve the set goal is continuously analyzed.**

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	**12/05/2021**

14.Whether institutional data submitted to AISHE

Part A
Data of the Institution

1.Name of the Institution	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	RAVISHANKAR M
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08212471232
• Mobile no	9845550525
• Registered e-mail	principalvviet@gmail.com
• Alternate e-mail	keerthi.vviet@gmail.com
• Address	#127-128, Mysore-Bannur Road, Alanahall
• City/Town	Mysore
• State/UT	Karnataka
• Pin Code	570028
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	Visvesvaraya Technological University

• Name of the IQAC Coordinator	**Dr. Keerthiprasad K S**
• Phone No.	**08212471635**
• Alternate phone No.	**08212471232**
• Mobile	**9980165404**
• IQAC e-mail address	**keerthi.mechvvviet@gmail.com**
• Alternate Email address	**info@vidyavikas.edu.in**
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• Upload latest notification of formation of IQAC	View File

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• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

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13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	12/05/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
NO	Nil

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language,

culture, using online course)

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):	
20.Distance education/online education:	

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**16**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**1756**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**568**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**535**

File Description	Documents
Data Template	[View File](#)

3.Academic	
3.1 Number of full time teachers during the year	**113**

File Description	Documents
Data Template	No File Uploaded

| 3.2

Number of sanctioned posts during the year | **113** |

File Description	Documents
Data Template	[View File](#)

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**40**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**745.4**
4.3 Total number of computers on campus for academic purposes	**494**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The VidyaVikas Institute of Engineering and Technology affiliated toVivesvaraya Technological University has governing Council constituted as perthe norms of the University. The IQAC Cell provides guidance in all aspects forthe institutional development (infrastructure, starting of new courses,criteria for education). The Institution meticulously develops action plans for effective implementation of the curriculum and highest priority is given foracademics. At the outset, Principal regularly conducts meetings with variousdepartment heads to develop strategies for effective

implementation of thecurriculum. Teachers are encouraged to impart the curriculum through innovativeteaching methods including power point presentations, assignments, discussions, workshops, seminars, industrial visits, Technical Quiz, e- learning apart fromregular/traditional chalk and talk methods. Infrastructure requirement for alllaboratories is provided and upgraded as per the syllabus/scheme of theuniversity. Now the focus has been shifted on effectively utilizing teamsplatform and smart boards to effectively carryout teaching and learningactivities. The academic calendar of the Institution adheres to University COEand reflects various curricular activities planned during a semester/year whichis usually proposed by all departments prior to commencement of a semester. Lecture Plans – The lecture plans along with lecture notes are prepared by thefaculty members well in advance for all their corresponding allotted subjectsbefore the commencement of the semester. These are duly reviewed by respective heads of the department and periodically inspected by Academic Audit Committee(AAC). Department Calendar - All departments prepare Department calendar inline with Academic Calendar of the Institution.

Laboratories – Laboratorymanuals for all the concerned laboratories of the departments are developed by the senior faculty of the respective Departments.

Proctor Committees – Minimumof 4 Proctor meetings are conducted in a semester on periodic basis. Also the meetings will be conducted whenever there is a requirement. The Proctors reviewthe grievances, if any, and suitable remedial measures, as and when necessarywill be suggested.

Meetings - The Department meetings and Academic CoordinationCouncil meeting will be conducted every month to deploy the action

plans in an effective manner.

• Regular departmental meetings of ClassTeachers, Class representatives, Parents Teacher-meetings will be conducted atregular intervals to take suitable measures for the effective monitoring andimplementation of the academic process.

•The syllabus, question papers, notes,NPTEL materials, PPTs, lab manuals and videos for each subject are provided by the faculty to the students.

- **Student feedback is taken twice every semesterto facilitate analysis and corrective measures to be implemented.**

- **Theseminars,assignments, internal assessments, unit tests with respect to thecorresponding subjects as planned in the academic calendar are monitored by theDepartment Heads.**

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	**Nil**

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

Assessment is the systematic collection and analysis of information to improvestudent learning". Internal assessment is a crucial part of the instructionprocess which aids in evaluating student progress and enhances the examinationwriting skills. Assessing students at several points during the course providesa better indication of student achievement than single, final assessment.Internal Assessment is scheduled and conducted based on the VisvesvarayaTechnological University, Belagavi, Regulations Governing the Degree of Bachelor of Engineering/ Technology (B.E/B.Tech) and guidelines. TheExaminations Section of the institute provides a centralized service to ensureefficient, consistent and high-quality conduct of Internal Assessment acrossall departments of college. It coordinates among all departments for planningand conduction of IA and address any grievances or difficulties related toInternal Assessment. The department Internal Assessment Coordinator will managethe development and implementation of assessment and coordinate the in collection, evaluation, and dissemination of all academic, support, andadministrative units related to IA.

The roles are

- **Preparing IA schedule.**

- **Allotment of rooms and invigilators based on their work experience.**

- **Collecting blue books, question papers, scheme and solution as per schedule**

•Required number of photocopies of the question papers has to be taken by IA Coordinators

• Recording absentee details.

• Display of IA and attendance asper the calendar of events

• VTU IA entry/approval

• Submission of attendanceas per VTU format-I II.

• After every IA the consolidated marks have to bemailed to all the proctors.

The department Academic Committee will review theInternal Assessment question paper prepared by course coordinator and suggest corrections or inputs for improving the quality of question paper. Departmentsquad team will ensure that Internal Assessment is conducted smoothly as perthe rules and regulations of the Institution during each session of InternalAssessment to avoid the malpractice.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	**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

8

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

0

File Description	Documents
Any additional information	**No File Uploaded**
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

To integrate the crosscutting issues like gender, climate change, environment education, human rights, ICTetc. positively into the curriculum, the Institution has established various activities/committees.

University, recognizing the importance of the above issues,these topics are included in the regularcurriculum. Institute gives equal preference for both the genders in all disciplines by accommodating male andfemale faculty and students in all the committees formed in the Institution. It is evident from thegender ratio as male to female in faculty as 55:45 and in students 61:39 (UG) and 47:53 (PG). Students Welfare Committee and Redressal Grievance Cell will address the sensitive issuesregarding the woman's right and security. Disciplinary committee will guide in administering the rules and regulations governing academicand non-academic misconduct and for assessing reported violations and when necessary, forassigning appropriate penalties. Women Sexual Harassment Cell addresses the issues related to girl students and makes theInstitution campus a safe place for the girl students.To boost the morale of the women students, accomplished women of repute are invited to the campus to highlight about their achievements andshare their experiences on occasions like engineer's day, teacher's day, women's day etc. Foundation course on computers and technology will make the students a part of global informationsystem and enhances their employability. Environmental studies and Constitution of India, Professional ethics and human rights,Kannada andEnglish are studied as subjects by the students to integrate the crosscutting issues like gender,climate change, environment education, human rights, ICT etc. positively into the curriculum, theInstitution has established various activities/committees.

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

6

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

549

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

E. None of the above

**from the following stakeholders Students
Teachers Employers Alumni**

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

1.4.2 - Feedback process of the Institution may be classified as follows   **C. Feedback collected and analyzed**

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

374

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

93

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

Response: After the students get admitted to the institution, orientation programs is organized for the freshers to helpthem understand the engineering curriculum. Introductory lectures for all the subjects are devoted todiscuss and understand special needs of the students. Students are categorized based on their previousqualifying examinations marks, assessment test, class room performances and personal performance.

Assessing the students based on internal examinations helps to identify slow learners and quick learners.

Methodologies to Encourage Advanced learners: The bright students are identified from their participation in classroom discussion, performance inthe assessment tests, and performance during the oral examination, participation in classroom, seminars, questioning ability, University result analysis etc.Bright students are provided with additional study materials and they are encouraged to act as peerguides for their classmates.

HOD and proctors continuously mentor students. Class toppers are honoured with prizes and certificates.The bright students are encouraged to participate in symposia, workshops and seminars to gain knowledge on the latest developments. Toppers Names & photos are published in Department Notice Boards, Newsletters & Collegemagazines.The bright students having high academic track records are encouraged by faculties to achieve university ranks, also encouraged to take up competitive examinations like GATE, TOEFL,GRE,RRB,SSE etc.,

Methodologies to Encourage Slow Learners: If the students are slow in their learning process, the mentor who is acting as the guide and philosopher finds the nature of their problems and motivates them in a friendly way to reach particular academic goals.To improve on their academic performance, extra classes with separate time table are organized to clarify the doubts and explain the

difficult topics.

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
1756	**113**

File Description	Documents
Any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

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

The learning is made student-centric by following measures: Advance information is given about topics to be taught in the next class so that the students cancome prepared for active discussion with teachers.

- **Giving home assignment and project work and following up.**
- **Add-on courses to help in developing special skills relevant to the industry requirements.**
- **Library, internet facility for value addition.**
- **Availability of learning resources through CDs and DVDs.**
- **Use of video clips, model to enhance audio visual effect.**
- **Arranging field/industrial visits.**
- **Conducting sessions like group discussion, seminar, quiz, poster presentation, group projects to make the learning more interactive.**

Special software has been introduced to keep record of attendance of students and track irregularities.

- **Case study methods/role play/group presentations.**
- **Use of social media like whatsapp, facebook and Twitter is used to spread technical and currentaffairs.**

The Institution concentrates on making the students as original thinkers. Faculty members motivate

them to participate in various technical festivals so as to encourage the artistic temper among the students. Due to these types of activities the students can think on their-own and develop creativeprojects which will be useful for them in their career. The students are encouraged to present theircreative thinking in various national symposia/conference and publish their workinnational/international journal/conference proceedings. The long list ofprizes won by our students in technical festivals, project expos, paperpresentations and other state level competitions bears atestimony to it.

Student project grants sanctioned by KSCST. A habit of life-long learning is imbibed by motivation and providing learning spaces, access to online courses and connectivity with industry experts.Students are motivated and guided to build up models which can develop their creative thinking and better understanding

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

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

It has been proven that the use of ICT in the classroomincreases the motivation of the students, showing more interest and becoming more involved in the areas they study. ICT enables the use of innovative educational resources and the renewal of learning methods, establishing amore active collaborationof students and the simultaneous acquisition of technological knowledge.

Furthermore, ICTs are of great help indeveloping discernment. Being able tosearch for various sourcesand contrast them, as well as tostructure informationare some of the most notable skills that students develop thanks to the use of ICT. But there are more advantages:

   1. Their interest in learning grows: the use of resources as

varied as videos, websites, graphics, and games make traditional subjects more interesting. Multimedia content is a very useful tool to bring different subjects closer to students in a complete and entertaining way.

2. Interactivity: the use of ICT in the classroom promotes the student's active and participatory attitude, which is involved in learning and is positioned as the protagonist.

3. Collaboration between students: Collaboration between students is clearly enhanced thanks to various digital tools. It is much easier for them to create team projects, cooperate and learn from each other.

4. They enhance creativity: ICT tools stimulate the development of the imagination, as well as the initiative of all class members.

5. Personalization and content up-to-date: digital environments allow real-time updating of all information and resources. In addition, it is possible to adjust the tools and content to local and nearby realities.

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

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

113

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

`113`

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

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

`24`

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

`934`

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and

mode. Write description within 200 words.

The institution makes appropriate & effective changes in the internal evaluation system w.r.t the changesthat are happening at the university level with each scheme change for UG and PG programs. Throughinteractions & circulars the changes made are informed to the students well in advance.

CBCS SCHEME (2017 scheme) 1. Three Internal Assessments are conducted for each theory course as per calendar of events. The syllabusis divided into three portions and each portion is covered in an internal assessment. The students areinformed about the syllabus portions for CIE tests well in advance. There are 40 marks earmarked for CIE,out of this 30 marks is awarded from the average of three internal assessment tests and 10 marks areawarded based on the performance in the assignment/module Tests/seminars/mini-projects etc. 2.It can be seen in this scheme in addition to making the students learn entire syllabus and all the three testsmandatory, weightage is given for assignment/module tests/seminars/mini-projects etc., thus making CIEmeaningful

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The institute expects a document as proof of attainment of course and program outcomes. This depends on several factors including course outcomes of the course, program outcomes, and level of mapping of COs with POs, quality of questions asked in internal examinations and assignment to achieve the outcomes. To have a common procedure to set the quality questions, following guidelines have been proposed:

Step 1: Department Internal Assessment (IA) committee consisting of at least four members is constituted which will look into the authenticity of the question paper. The committee consists of four members: i) Head of the department as Chairperson ii) One senior

faculty as member. iii) Two IA coordinators as members Step 2: IA coordinator will announce the IA Dates and circulates the guidelines to prepare the IA question papers. Step 3: The IA coordinator requests for the submission of IA Papers and scheme of evaluation one week before the commencement of IA and the same shall be submitted to HoD for scrutiny. Step 4: The Internal Assessment (IA) committee scrutinizes the IA Papers. Step 5: IA conduction as per the schedule. Step 6: The faculties after every internal assessment test evaluate the answer scripts as per Evaluation guidelines and will also explain the solution of the questions in the class, which will enable the students to perform better in the final examination. Step 7: The IA coordinator will display the IA marks on the notice board. Step 8: The same process is followed for all the internal assessment tests. Guidelines for Setting Question Paper

1. The questions set shall depend on the course outcomes of that subject/course and level of revised blooms taxonomy. 2. The course outcomes can be set correlating to the modules of the course so that it becomes easy to assess and compute the attainment. 3. Question paper should be framed such that same course outcomes are attained as per VTU in case of choice between the questions. 4. Question paper should be set according to the VTU Examination paper pattern. 5. Marks shall be allotted as per the VTU guidelines. 6. The questions set in the question paper should indicate the COs, POs and Revised Blooms Taxonomy level. Evaluation Guidelines 1. After every internal assessment, the faculties explain the solution of the questions in the class, which will enable the students to perform well in the final examination. 2. For any genuine reasons, if a student was unable to perform well in the given three internal assessment tests, improvement test is given to him/her. 3. The average of the marks obtained from any best two internal assessment is chosen for the award of internal assessment marks as final marks to VTU Web portal. 4. If a candidate remains absent for all the internal assessments conducted, the Internal assessment Marks are marked as "Absent" in the result.

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

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

The redressal of grievances regarding evaluation in both internal assessment and university examination isthrough the following process: Internal Assessment All grievances regarding evaluation, including the internal assessment marks awarded for the students, canbe clarified with the concerned faculty. If the grievance cannot be addressed by the course faculty, thestudent has the option to approach the Head of the Department. Discrepancies if any are treated withseriousness and adequately addressed depending on the nature of the problem. For maintaining transparency, after the assessment of each internal assessment, detailed scheme andsolution for each subject is announced on the notice board. Students will go through the same and approachthe concerned faculty for possible deviations in the allotment of marks. Scheme and solutions prepared bythe faculty members are validated by Heads of the department.Internal assessment marks obtained will beannounced on the department notice board after one week of internla assessment conduction.

End Semester Examination If the grievance is about the end semester examination results conducted by the university, the Institutionassists the students by helping them to apply for revaluation to the office of the Registrar (Evaluation) ofthe affiliated University through EMS Co-Ordinator of each department of the Institution. As per theuniversity communication from time to time, students can apply for revaluation. Students can apply for therevaluation within the stipulated period, by depositing the revaluation fee. University authorities get theanswer sheets revaluated and then the revaluation results of the students is declared. In addition to this, theuniversity makes arrangements for issuing photocopies of their answer scripts to the students. This allowsthe students to consult competent faculty to ensure fairness of Evaluation.

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

2.6 - Student Performance and Learning Outcomes

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

Direct assessment of both theory and laboratory courses through internal assessment & semesterend University examinations Course

instructor defines the course outcomes using Revised Bloom's taxonomy. The Department Accreditation Committee and the Course instructor review the Course Outcomes(CO). Each Course Outcome is mapped to Program Outcomes in terms of relevance . Three levels ofrelevance are used. 1 for low, 2 for medium and 3 for high level of correlation. The contribution of a course to each PO/PSO is expressed in terms of average relevance of COsmapped to that particular PO/PSO

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.vidyavikasengineering.com
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The following methodology is used to measure the attainment of course outcomes. The attainment levels for courses are set based on the previous performance. Each course may have different targets & attainment levels set by the respective course instructors. Setting the three attainment levels will help to determine the extent of attainment of each course outcome against the set target. The attainment is measured in terms of actual percentage of students getting the set percentage of marks. Course Outcome Attainment: Attainment through University Examination: Substantial i.e. 3 Attainment through Internal Assessment: Moderate i.e. 2 Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 = 2.4 + 0.4 = 2.8. Theory Courses Target 40 marks (50% of 80 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks Theory courses: Internal Assessment

Target 12 marks (50% of 20 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks

Laboratory Courses Target 40 marks (50% of 80 marks) Attainment

Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks Laboratory Courses: Internal Assessment Target(15 Scheme) 12 marks (50% of 20 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks

If the target is achieved (i.e., attainment level 3 is achieved) for a course, then the course outcomes are attained for that year and hence the target is raised reasonably (approximately 5%). If the target is not achieved then an action plan is to be specified to take further action to attain the target in the following year The final attainment is computed as given below Course Outcome Attainment = 0.8 * AL in University Exam + 0.2 * AL in Internal Assessment. (Where, AL = Attainment Level) Course attainment= 0.8 * Course Outcome Direct Attainment + 0.2* Course outcome indirect attainment To know the effectiveness of the delivery internal assessment (IA) mark is conducted on a regular basis (average of 2 internals out of 3 internals per semester). Internal assessment marks for theory and labs is out of 20.The university will conduct external examination after every semester for theory (80 marks) and lab (50 marks). Indirect assessment tool Feedback forms are collected from alumni, students and employers to assess the effectiveness of each program

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

515

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)

http://vidyavikasengineering.com/naac.php

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)

38000

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

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

3.1.2.1 - Number of teachers recognized as research guides

24

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

38000

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**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

INNOVATION ECOSYSTEM

The institution has initiated many measures in promoting research activities and created an ecosystem for innovation through incubation center. The institute has a dedicated Research and Development Cell which aims at nurturing research culture in the College by promoting research activities. It encourages the faculty and also the students to undertake the research in emerging and new areas of Engineering. This is promoted through enhancing the general research capability by way of participating in conferences, seminars, workshops, project competitions, etc. The institution has New Age Incubation Network center (NAIN) to promote and encourage the students to involve in innovation and research.

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

0

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)	View File

3.3 - Research Publications and Awards

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

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

0

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

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

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

39

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

12

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

3.4 - Extension Activities

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

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development

VVIET has the following Student Council Committees: Technical Council, Cultural Council,Career Guidance Council, Sports Council& Community Service Council.Institution involves the faculty and students in community network. This helps the students to learn ethical values and understand their responsibilities, and develop as good citizens, in serviceorientation and their holistic development. Social activities like blood donation camps, tree plantation,helping for wiring of computers ingovernment schools and climbathon are organized by the students. Faculty members and students visit the social organizations and help them by donating the materialas per need (Computers, blankets,food etc)Students regularly publish the articles in the newspaper which help toliterate the common citizen of developments in technology. The student community is being benefited by implementing

governmentreservation schemes andoffering good scholarships for both merit andeconomic basis. The major strength of the Institutionis its ability to ensureholistic development of students to make them responsible citizens byteachingthem the moral values. Institution provides quality based educationto the students by inculcating moral values, scientific temper and employingstate-of-the-art technologies. It aims to pursueexcellence towards creatingstudents with high degree of intellectual, professional andculturaldevelopment to meet the national and global challenges.

File Description	Documents
Paste link for additional information	Nil
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)	View File
e-copy of the award letters	No File Uploaded

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

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

0

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

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

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

0

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

3.5 - Collaboration

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

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

0

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

houses etc. during the year

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

7

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	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Response: Considering the main aim vision and mission of the institute adequate facilities for teaching learning processes in terms of classrooms,laboratories equipment and computing facilities have been provided asper AICTE and VTU norms. Classrooms

The Institution has sufficient number of well-furnished, well ventilated, spacious classrooms as per AICTE norms with respect to carpet area, lighting and ventilation. All Classrooms are provided with multimediaprojectors for interactive sessions. Laboratories: All laboratories are well equipped, as per AICTE norms with respect to carpet area, lighting and ventilation. The laboratories are used not only for carrying out curriculum-oriented experiments, but alsocarry out project based activities. Seminar Halls: The Institution has three seminar halls each with capacity of 150 seats and a boardroom to conductmeetings. All are equipped with LCD projector, white board and public address system. Auditorium: The Institution has well furnished state of art auditorium with a seating capacity of 450. All the collegeevents are regularly conducted in this auditorium. Tutorial classrooms: Each department has tutorial classrooms to guide students in smaller batches in order to clarify their doubts and queries on individual basis. Student council room: The institution has a

student council room which helps to share their ideas and interests related to collegewide activites. Research center: The Institute has set up eight Research Centre affiliated to VTU in the Department of CSE, ECE, EEE,ME, CV, MBA, Physics, Chemistry and Mathematics. The Institute is providing special infrastructure forresearch scholars as per the project requirement and encourages innovations to carry out research activities .College also encourages innovative projects through research.

Computing Facilities 1.There are over 494 desktops and 30 laptops for computation and related activities.Sufficient Printers andScanners are available in the departments and laboratories.All the computers in the institution arenetworked with servers . 2.All the Computer Laboratories are connected with uninterrupted power supply (UPS), so that thestudents and staff can access the computers without any interruption. Power generators with a totalcapacity of 120 kVA for power back-up.

3.The Institute provides internet connectivity of bandwidth 40 Mbps (1:1) with access points for Wi-Fifacility all over the campus. A dedicated computer center with 30 desktops is provided for browsing &accessing E-resources besides computer labs.

Specialized facilities and equipment for Teaching, Learning and Research: The Institution has an exclusive language lab equipped with audio and video facility.Apart from the central library, each Department has a separate Departmental library with referenceand text books.E-learning facility is provided covering a wide set of applications and processes, includingcomputer based learning and virtual labs learningFor self learning, reference books in all the subjects are available in the Central Library.Separate common room for boys and girls are available in the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

Response: Sports activities occupy a significant part of the extra curricular activities in VidyaVikas Institute ofEngineering and Technology. The College provides facilities to conduct indoor and

outdoor sports, gamesand cultural events. It facilitates training for the students and encourages them to participate in the Inter-collegiate, University, State, National and International level competitions. Large play grounds support a wide variety of games such as Cricket, Football, Volleyball, Hockey, Kho-Kho etc. All Departments of theInstitute organize Inter College sports events.

Horse riding:Horse riding facility is provided by the institute. It is opted as a passion by the students.

Sports (Outdoor and Indoor games): Students are encouraged to take part in sports activities.College teams are formed to take part in University level competitions and other intercollegiate competitions.Sports competitions are conducted at the Inter Departmental level every academic year and the winners are awarded. Two qualified Physical Directors have been appointed to look after the day to day games and sports activities of the college. Playgrounds/courts are available for outdoor games such as ball-badminton, Shuttle-Badminton, Volleyball, Throwball, Cricket, Football, Kabaddi, Kho-Kho, Basketball, Handball etc. A well maintained tennis court is in place for the Tennis Enthusiast. The separate indoor games facility for Table-Tennis, Carom and Chess are used by the students regularly. The Institution has won Several championships in VTU. Our staff and students have represented the Institution at the National and International level and Excelled in many games. Cultural Activities: Students are encouraged to participate in cultural events across the city in various Intercollege activities,across state and also corporate events like Infosys etc. Inter Departmental competitions are conducted to enhance the talents of students. A qualified and experienced cultural coordinator is nominated to monitor and train students for the cultural events. "Vistaara" Students Council of Vidya Vikas Institute of Engineering & Technology and the Cultural FestGravviety (two-day annual cultural extravaganza) provides fabulous opportunity for the students of variouscolleges of Mysuru region to exhibit their talent with uniqueness and magnanimity. In the cultural fest,many cultural and literary events are conducted for the students. Outdoor facilities 200-metre Athletic track Equestrian facility Court for Basketball Volleyball Handball Cricket Ground Throwball.

Indoor facilities: Table Tennis,Chess,Caroms

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

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

32

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

200

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	<u>View File</u>

4.2 - Library as a Learning Resource

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

The Institution has resourceful library which is accessible to all categories of users. The library has threefloors. This area is

divided into Book Section, Reading section, Discussion Rooms, Digital Library,property counter and Newspapers Section. A Reference section is provided to refer reference books,competitive exam books, novels, journals, old volumes of periodicals, newspaper clippings & project reports. For convenience of the users, the books & interrelated subjects are systematically arranged section wise inthe book-shelves. Open access system is followed which allows users to have direct access to the bookshelf & can locate the books of their interest without any difficulty. Location of books is made easy withthe help of rack index provided on each rack. Assistance of the library staff can be taken whenevernecessary. The library at the time of admission/joining issues library card to each student, which will allow them tohave access to the library. At a time the borrower can borrow three books, two periodicals, and twomagazines, Two CD/DVD for a period of two weeks and they can also renew and reserve the books. Similarly the faculty members can borrow six books, periodicals, and two magazines CD/DVD for a periodof one semester and they can also renew the books. Reference books are issued to students for overnight use and also these books are issued forphotocopy against deposit of their Institution identity card and the same has to be returned within a hourFor security reasons, the user has to deposit their belongings in the property counter, before getting accessto the book-shelf. In the Library,surveillance cameras are installed to avoid any theft, damages etc. The E-resource access facility is provided across the campus. Apart from this, one computer is provided toaccess Online Public Access Catalogue (OPAC). Two computers are used by the library staff forcirculation, accessioning, cataloguing, periodicals maintenance, requisition, budgeting and acquisition,usage & reading analysis, bar coding generation, report generation, searching etc. The library has HighSpeed internet connectivity via Broad Band. In the Library students/staff can take document scanningduring working hours. Reprographic facility is available in the campus. Institutional Repositories like syllabus, previous years question papers, Faculty publications, etc.,.can beaccessed by students and staff by using Dspace digital software is available. The library is neatly laid out over an area of 575.36 sq.m. During the last four years library has madefollowing developments: Enriched library with latest, need based collectionsExtension to another floorFully automated with standard library software Newgenlib Institutional repository building (using DSpace Software) Digital Library

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)

102.86385

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)	[View File]()

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

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

250

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

Response: The Institute has an internet connectivity of bandwidth 40 Mbps (1:1) which is provided by M/S Yeshtel [Yashas cable network pvt. Ltd. Mysuru] and has six wi-fi access points currently available in Principal room (1 access point),Office room (1 access point),NAIN Centre(2access point)Girls Hostel (2 access point) and in Boys Hostel (2 access points) 494 computers are provided in the campus with centralized computer lab facility maintained under one common system admin. Presently we avail internet connectivity speed of 40 Mbps. A Separate team with in-house staff is formed to take care of the IT and related needs of the campus like software development, hardware and networking, email solutions etc. All the system labs and Admin blocks are provided with UPS facility.

Name of the Internet provider Yeshtel [Yashas cable network pvt.Ltd.] Available band width 40 Mbps WiFi availability Yes, Entire Campus Internet access in labs, classrooms, library and offices of all Departments Yes Security arrangements Yes, Untangle UTM

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

4.3.2 - Number of Computers

494

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   **B. 30 - 50MBPS**

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

4.4 - Maintenance of Campus Infrastructure

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

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

65

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)	[View File](#)

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

The college is maintaining the infrastructure in terms of building maintenance, transport, furniture and autostart generator in case of power shut down. Separate team of Persons ensure the maintanence of variousservices like electrical, plumbing, housekeeping etc. Concerned lab instructors will report regularly aboutthe breakage of instruments and devices to the higher authority so that the damaged instruments will beimmediately

replaced. Regular cleaning and up keeping of the laboratory equipments is monitored by the lab instructorsand faculty member in-charge of the laboratories. The annual budget and allocation of funds, along with monitoring of utilization of funds formaintenance ensures the improvement of the infrastructure of the Institution. Annual maintenancecontract (AMC) is availed for critical and sophisticated equipments. The members of the Computer Maintenance System (CMS) cell will fix the computerhardware/software and network connectivity related issues. The estate office consists of an estate officer, maintenance engineer, electrical supervisor,electricians, civil supervisor and workers, gardeners, carpenter, campus supervisor, housekeepingstaff, plumber, RO plant technician, lift operator to carry out routine maintance of mechanical andelectrical services. In addition to this, technicians designated as lab instructors are also available in all departments toattend to the needs of students and staff in laboratories.

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

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

163

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)	<u>View File</u>

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

0.0

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)	<u>View File</u>

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)	<u>View File</u>

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

122

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

122

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

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

B. Any 3 of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

`100`

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

`14`

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	[View File](#)

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

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

`0`

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)	[View File](#)

5.3 - Student Participation and Activities

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

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

0

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

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

BOTTOM UP APPROACH 1.The process for recruiting the Student Council is based on the interest of the Student in the particular Team. 2.When a vacancy on the Student Council exists, either due to resignation or removal, the Head of theInstitution may fill the seat by the appointment of an eligible student from the same campus as thesuccessor, these appointments will be for one year term. 3.The Heads of the Department will select the representatives (05 Male and 05 Female) of eachindividual Team and out of which a male and a female coordinator is chosen. 4.The Head of the Institution will select the male and female convener of that particular team fromthe coordinators of each Team. 5.Finally the Head of the Institution will select the Chair-1 (Male) and Chair-2 (Female) who isactive and has Leadership qualities among the Conveners (Male and Female) of each Team.

Once in every month,the Head of the Institution conducts meetings with Chair, Co-chair, and Coordinators of the Students Council to discuss about

Discipline in the Campus Initiatives in disseminating Vision, Mission of the Institute.Measures in preventing ragging in the

Campus. Outreach in enhancing Technical, Sports, Placements, Cultural and Community Service Activities.

Selection of Class Representatives: The Institute has common procedure to select the class representative in each Department. 1. The Class teacher will be assigned for conducting the process of selection for each class. 2.The Selection process of class representatives shall be conducted during the starting day of class. 3.The Class teacher will brief about the roles and responsibilities of class representatives and also the process of selection to the students. 4.Two CRs from each class – one male and one female will be selected by the class teacher. 5. Based on the academic background, active participation in Co-Curricular and Extra Curricular activities,the Class Representatives will be selected. Roles and Responsibilities of Class Representatives A class Representative shall: 1. Act as liaison between the students, staff and HoD 2. CR's help in achieving good rapport between students and staff members 3. They represent their class in all academic, co-curricular and extra curricular activities 4. The class representatives help in maintaining discipline in their respective classroom. 5.The class representatives also ensure there is no ragging in the campus The active role played by the students in various bodies of the Institute is clearly demonstrated in the abovementioned activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

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

4

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)	[View File](#)

5.4 - Alumni Engagement

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

The alumnus forms the major strength of the institution. The alumni meet is conducted once in a year, tointeract with alumni's and provide a platform to share the new technology, innovative idea with thestudents where the alumni from different branches of the undergraduate and post graduate programs sharetheir views and give suggestions for the betterment of students

Every Saturday, each Departments will be inviting five alumni's to the Department and each alumni willbe allotted five pre-final year students. Each alumni will guide student on resume preparation, How to facethe Interview, Skill sets, Group Discussion, project development etc.

The alumni visit the Institution to deliver guest lectures and seminars for the students in their areas ofexpertise and motivate the young minds. Successful Entrepreneurs from the alumnus are invited to talk ontheir success stories at various occasions of the Institute. The alumni also help the final year students of thevarious streams of engineering, business administration and computer applications to get their projectplacements and summer internship in their companies or to assist them to get it through their reference.

They also assist the students for placement in public and private sectors. The Alumni meet provides a platform for the Alumni's of the department to meet and provide the information to the students and society.

File Description	Documents
Paste link for additional information	**Nil**
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

VISION

Our vision is to provide learning opportunities, ensuring excellence in education, research and facilitate aninspiring world class environment to encourage creativity. The Institute is committed to disseminatingknowledge, and through its ingenuity, bring this knowledge to bear on the world's great challenges. VVIETis dedicated to providing its students with an education that combines academic study and the excitementof discovery kindled by a diverse campus community.

MISSION

Offer highest professional and academic standards in terms of personal growth and satisfaction, andpromote growth and value to our research sponsors.Provide students a platform where independent learning and scientific study are encouraged withemphasis on latest engineering techniques.Encourage students to implement applications of engineering with a focus on societal needs for thebetterment of communities.Empower students with vast technical and life skills to raise their stakes of getting placements intop reputed companies. Create a benchmark in the areas of research, education and public outreach.The Institution has embarked on a transformative phase of this journey, as embodied in the Visiondocument, a journey that seeks to transform

VVIET into a research focused Institute continuing to offereducational programmes of the highest levels of excellence, with deep and pervasive knowledge to bear onworld's greatest challenges.The Vision journey has been visualized through 'Mission Programmes'. These mission Programmesfocused on various thrust areas like - Academic Programmes and Pedagogy, People, Research andConsultancy, Campus Life, Infrastructure and Facilities, Faculty and Staff Development, IndustryEngagement, Innovation and Entrepreneurship, Interdisciplinary Research, Quality Assessment andAssurance.To fulfill the various thrust areas management at VVIET involves faculty, staff members and studentscontributing to educational administration at various levels based on their nomination for a particular role.The departmental Heads are responsible for the functional activities of the individual disciplines anddepartments. Individual faculty members can contribute in the capacity of nucleus members of thesedivisions. Each Class is also represented at various administration committees by elected members ofstudent council and Class Representatives. All functional units are adequately supported by non teachingstaff for its various activities. In addition, administrative professionals are also employed for domainswhere special functions like placements, IT, Finance, HR, etc..require specific domain knowledge. Apartfrom these the Institute has various other committees like, Anti-ragging, IQAC, Research , Test & Examination, Student Council and Grievance Redressal Committee. Review of these governance structuresis done periodically and changes are made to ensure smooth working of VVIET, a diverse campuscommunity.

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

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

Four Committees, viz., Finance Committee, Infrastructure Committee, Staff Committee and Purchase Committee supports the management. Decisions in each of these four areas are taken by the respective committees adhering to the action plan (work plan). The Management regularly interacts with the Principal to review the

implementation process of the quality plans. The Principal intends to develop and ensure effective conduction of educational programs and promotes improvement of teaching learning in the Institution.

A bottom up approach is used seeking the requirement, then planning to fulfill the requirement.

There are four levels of participation

Student through the Student Council

Faculty level through regular teaching learning progress

HODs and Deans level

Management level

Ex: Sports and Cultural team of Student Council plan the annual events and is reviewed by the committee.Similarly, Trainers and contents for aptitude and verbal training courses are decided by the council.

Departments, being the fundamental academic building blocks of the Institute, led by their respective Heads work in a highly collaborative manner amongst other divisions and ensure excellent instructions, high quality research, and useful practical experience to students. Certain functions are led independently by officers or faculty-in-charges. Majority of faculty members participate in activities of academic administration supporting various administration groups. Decision is evolved after extensive consultation with all stakeholders including students, staff, parents, and faculty members. Multiple level discussions culminate in final decision by consensus and approval of the concerned apex body. All new plan implemented follows assessment process to know the success of implementation and assessment for level of success.

Head of the Department is accountable for smooth execution of academic activities of the department. They delegate important academic activities to the faculty members, conduct department meetings regularly to finalize the requirements of the departments such as equipments, consumables, books andjournals. HODs submit the requirements to the principal for approval of the Management before the beginning or at the end of the academic year for processing and procurement . The management, in finance committee meeting draws and approves current year budget for each department and is communicated to departments through the principal. Various

functional committees are formed every year with clear specific functional responsibilities. The conveners of these committees are responsible for its successful functioning. The quantum of work and the nature of job for committees are assigned to the staff concerned. Thus, the Institution's decentralization decision provides authority and operational autonomy to the committees. HOD's are empowered to select competent candidates as faculty members for their department.

The institute has made progress in the last 4 years as most of the decisions that were taken in the Academic Co-ordination Council (ACC) meetings have been implemented successfully after consulting faculty, students and Management wherever required. Some of them are

1. Improvements in teaching-learning process

2. Internships

3. Value Added Programmes

4. Research Funding

5. Laboratory upgradation

6. MOUs with Industries

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute is planning strategically every year for its development. One of the successfully implementedStrategic Plan is Results improvization, Research Fundings and infrastructure expansion.

The Institution has a good Proctor system, where a group of twenty students are assigned to a faculty. TheProctor monitors their performance, advises them, informs them about the institutional rules and informsthe parents about their progress through Proctor

Dairy and online messages, and if necessary, throughtelephonic conversations. Students who are at the risk of dropping out are given special attention and areadvised to take the most appropriate decision depending on the number of arrears subjects. The sociallyand economically disadvantaged students are supported with scholarships. Tutorial classes are arranged forslow learners and detained students. The Results have improved drastically since last 4 Years

The Institution is creating an amicable atmosphere to the faculty members to involve in research activitiesto face the challenges of the recent trend. The Institution has established Research and Development Cellto promote research attitude among faculty and students with the following activities.

Teachers are encouraged to submit more Research projects to different funding Agencies.Industry experts are invited to interact with students and provide exposure to help them developentrepreneurial skillsEminent scientists and speakers are invited for Technical talks Motivating them to attend seminars, workshops, refresher courses and International/ NationalConferencesPublication of papers in national and international journals.

In the year 2016-17, VGST had Sponsored 30 Lakhs for Research Project to Dr. Padmini, Professor &Head, ISE. In the Year 2018-19, Government of Karnataka has sponsored Rs 1,20,00,000/- for IncubationCentre.

This clearly demonstrates the implementation of the strategic plan successfully by the institute. Strategicgrowth of expansion plan (physical infrastructure) is set in order to meet increase in number of students /faculty / non-teaching staff. The enhancement of infrastructure and reinforcement of the existinginfrastructure on a continuous basis consistent with growing needs of our institute are set as a top priority.Further, as technology advances, the existing infrastructural facilities are constantly updated. Relinquishingand elimination of obsolescence is also paid sufficient attention.

Management conducts the meeting with principal along with HOD's to ensure consistency in academicexcellence, upgradation of facilities etc. Accordingly, management constructed new hostel for girl studentsin the campus consisting of rooms with single and double occupancy with Wi-Fi Facilties and dining areato serve hygienic food. Also, the new hygiene canteen/refreshment centers

are constructed to providequality fresh food/meals to the faculty and students.

To ensure that our students benefit from a high quality learning environment a new air conditioned state-oftheart auditorium is constructed with a seating capacity of 400, in the campus.

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

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

The Institute, established by Vidya Vikas Educational Trust®, has functions with decentralized administrative setup as follows:
1.Management Committee of VidyaVikas Educational Trust®,
2.Governing Council of VVIET, with Principal as member secretary
3.Principal 4.Dean(Academics) 5.Academic Coordination Council(ACC) (Council of HODs)

Role of the Top Management are: To strive to improve the efficiency of the institution in students support services, applymodern management principles in the areas of planning, organizing, staffing, directing andcontrolling. Finance Committee, Infrastructure Committee, Staff selection Committee and Purchase Committeereport to management and implements strategic plans. The Finance Committee of the Management provides budget for requirements like infrastructure,maintenance and developmental needs of institution. Stay involved with other committeesregarding new projects and expenditures. The Management regularly interacts with the Principal to review the implementation process as perquality program. Committees regularly audit various activities to ensure proper implementation. Management meets HoD's once in two months for the review of action plan and major policydecisions.

Role of the Principal are: Being an active member takes lead in deciding the quality program draws action plans, directs thefaculty and coordinators to oversee effective implementation and conduction of quality programs.Fosters the development of

students and faculty. To sort out issues, if any, related to faculty and student by constituting functional committees, inconsultation with management. Contributes by developing quality assessment tools through the Internal Quality AssuranceCommittee (IQAC). Initiates liaison with the eminent academicians, scientists, industries, professional bodies andrenowned Institutions which helps in planning and implementing the quality policy.

Along with faculty, initiates orientation, QIP and other programs for quality improvement.

Role of Heads of Departments are: Primarily provide strong academic leadership, lead, manage and develop the department to ensure itachieves the highest possible standards of excellence in all its activities. Manages matters relating to monitoring departmental staff, the organization of teaching, researchand associated activities and the effective performance of staff duties. Demonstrate the vision, management skills, the ability to acquire resources and the skills toempower and influence others to contribute to getting the job done. Motivates students and faculty for improved academic performance and ensures industry instituteinteraction by ensuring regular technical talks, internship and workshops.

Role of the faculty The faculty plays a major role in the implementation of the quality policy. All faculties, with theirexperience and expertise, help in implementing the quality program. Strives to be role models for the students and to upgrade themselves continuously Fulfill responsibilities in teaching, research and administrative activities. Contribute in various committees formed by the Principal. Work in team for effective implementation and outcome of the quality program. Develop quality measures for the evaluation of various processes. Counsel students about quality in various activities. Take initiative to associate themselves with eminent research organizations, academicians,professional bodies and industries.

Rules, Procedures, Recruitment and Promotional Policies: The revised and updated service rules were published by VidyaVikas Educational Trust in November 2017with respect to recruitment, promotion and grievances redressal.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
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

Following are the welfare measures for teaching and non-teaching staff:

The institute deputes the faculty to attend workshops, conferences, seminars etc. The institute organizes in- house faculty development programs, administrative skills developmentprograms, value based programs, and teaching-learning courses to enhance professionalism. The institute provides sponsorship to the faculty for pursuing higher studies. The institute assists and encourages faculty to be member of local, national, international,professional bodies and societies. The institute motivates the faculty and staff for arranging industrial training programs/ visits. The institute motivates the faculty for research and development by providing seed money, digitallibrary and research equipment and labs. The institute Promotes research culture, researchpublication by creating infrastructure to carry

out research work and run projects. To improve the teaching skill, the faculty is encouraged to adopt learner centric education approachviz. better academic planning, use of modern teaching learning aids, application of ICT resources.

The institute motivates the non teaching staff to attend skill development and training program. Allowsthem to attend courses to improve their educational qualification.

Institute organizes training programs on office automation, use of open source software etc. Faculty members are supported with good infrastructural facilities and positive workingenvironment. R&D fund is allocated to the faculty members in pursuance of research activities. Institute rewards the staff objectively. Special incentives are provided for deserving staff members.

Welfare schemes

CL, SCL,Vacation leave, Medical Leave and EPF is provided to all teaching and non-teaching staffmembers. Gratuity to all employees. Group Medical Insurance for all the employees.

Welfare schemes for non-teaching staff

One week leave for marriage Granting medical leave Medical Support Free transport facilities Motivating them to attending orientation programmes, workshops and conferences Providing dress materials for non-teaching staff Providing vehicle utilization or transport allowance for non-teaching staff Providing dress materials for housekeeping staff Group Insurance EPF is provided to all teaching and non-teaching staff members. Gratuity to all employees. Group Medical Insurance for all the employees.

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

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops

and towards membership fee of professional bodies during the year

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

0

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)	<u>View File</u>

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

0

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)	<u>View File</u>

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

39

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)	[View File](#)

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

Faculty appraisal process at VVIET has been a critical exercise for ensuring quality of faculty and a meansof retaining talent. Periodic reviews of the various appraisal processes are done by the leadership andproactive measures have been taken to upgrade and bring in positive changes to the appraisal process.

The faculty appraisals conducted every academic year. The assessments are made with respect to theoutcome of the goals set by each faculty member in terms of teaching, research and institutionalcontribution.

The institute has well defined and transparent teaching and non teaching appraisal system.

Everyacademic year,Department Heads are made to submit annual report which consists of 28 Parameters.

The annual report reflects the various activities carried out by the faculty members, their achievements,progress made in the teaching learning process etc., which is taken as the basis for Appraisal. The keypoints for appraisal are:

Experience (Teaching and Industry) Activities and contribution made in academic and administration (Institution level,Department leveland at National level) Developmental activities contributing to the growth of the institution and better academic work. Research progress Contribution to the placement activity Self appraisal of the respective candidates.

The management, Principal and HODs are involved in reviewing the performance appraisal report. Topmanagement reviews the performance of the faculty's appraisal, which reflects in increment, incentive,allowances and promotions. The decisions taken in the appraisal committee meeting is communicated tothe respective members. The order copies are filed in their individual files and maintained in the Principaloffice.The appraisal criteria for non-teaching staff is different from that of teaching, however, theprocedure followed is similar to that of faculty.

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

Before commencement of every Financial Year,Principal sends Circular to all the HODs to submit budgetrequirements for the next financial year under specified head of accounts.In turn HOD's sends the Circularto Laboratory Faculty Co-ordinators to estimate the Budget from various laboratory for purchasing newequipments / softwares. The amount required for conducting various programs like Guest Lectures,workshop, faculty development program and seminar depending on the standard is prepared by a team of faculties under the guidance of concerned Heads of the Department based on the guide lines given by thePrincipal as decided in the Academic Coordination Council. Principal reviews the previous year budgetactual expenses & requirements of all the departments in consultation with Purchase Committee andconcerned HODs (if required) and prepares a consolidated college budget.This exercise is carried outconsidering the recurring and non recurring expenditure required by the respective departments for theentire year.

Principal consolidates the College level requirement and the comprehensive budget proposal is placed tothe management committee for final approval. The budget submitted by the Principal for the

next financialyear is placed before the Governing Council for discussion, and approval.The approval is given on prioritybasis keeping in mind all the sections of the proposal have fair share. Any additional requirements thatarise due to unforeseen expenditure shall be discussed in the HODs Academic Coordination Councilmeeting and management committee is requested to ratify. Purchases will be made with therecommendations of duly constituted purchase committee. Audit is done by the Chartered Accountant, atthe end of the every year. All the financial transactions of the institute are audited by an external agency.The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. The Institute has maintained the transparency in all financial transactions. It may be seen fromthe audited reports that all the financial transactions are carried out as per the standard norms. The auditedreports are uploaded in the college website as per AICTE norms. An extract of the audited report by theexternal agency is attached.

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)	View File

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

Mobilisation of Funds

The Institute is Private and self-financing and it mobilizes funds through various resources such as:

Tuition Fee from the students Fee for the other services rendered to the students for Transportation. Fees for Value added Programme.

As per the government norms, at the Under Graduate level,the total intake of the Institute is categorizedinto three Quota. At present, the admission quota in each program is: 45% CET, 30% COMED-K, and25% Management quota. The tuition fee per year for admission through CET is Rs. 50,500/-, for COMEDK& Management, tuition fee varies from Rs.1,10,000/- to Rs.1,70,000/- depending on the program

Utilization of Resources

Every Financial Year, each department will be submitting their Budget as per their Departmentrequirements in different head of Accounts. Upgradation of the infrastructure. Purchase and servicing of Equipment's to the Laboratories as per the Curriculum. The Head of the Institute monitors periodically, the utilization of the funds allocated to thedepartments. Ensure optimal utilization of the resources according to the plan.

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 of the institution was constituted on 30th October 2017. The Academic Audit of theDepartments is conducted by Internal Quality Assurance Cell(IQAC).The objectives of IQAC is toimprove and sustain the academic and administrative performance of the Institution. Academic Audit isconducted by IQAC once in a

semester.IQAC will be evaluating the Departments on the following Criteria.

1. Theory Course File:The Course file of individual faculty containing study material, assignments. 2. Result analysis 3. Laboratory Course File 4. Personal File 5. Students Attendance registers and Staff Diary 6. Laboratory Stock Books 7. Department Files

IQAC ensures that all the Quality process is in place and the Teaching Staff are fully briefed to carry outtheir roles as defined in the Process manual. IQAC ensure that records of each semester in the Departmentare kept accurately and provide feedback to all the Teaching and Non-Teaching Staff to implement thesuggestions within given deadline.

Prior to formation of IQAC, as per NAAC requirements, the intended function of IQAC was beenperformed by an Internal Auditing Committee (IAC) constituted every year. IAC was renamed as IQAC tomeet with the terminologies of NAAC.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

The Institute has an IQAC that works towards quality sustenance and enhancement of teaching, researchand administration. The IQAC is functional at the individual department level as well as at the Institutelevel. There is a standing review council, which carries out a quarterly review of progress on variousinitiatives at department level, and annually at the institute level.

Some of the examples of teaching-learning reforms through Institutional reviews and successfulimplementation are as follows:

1.TSDP [Total Student Development Program]

As suggested by IQAC TSDP was introduced to enhance knowledge and competence of the studentsresulting towards opportunities in leading companies and to cope up with the new education system whenthey opt for post graduate education across the globe.

TSDP model was implemented with 4 methods:

a. Bridge Course

The bridge courses help prepare candidates for the next higher level of learning. At the beginning of eachsemester gaps are identified in the subjects offered and bridge courses designed and conductedaccordingly.

b. Collaborative Learning

An alternative to lecture is to make class more interactive through the use of students as active learners.While the quantity of information that can be covered using a participatory teaching method is less thanwhat can be covered in the same amount of time in a traditional lecture, it is often observed that the qualityand depth of information is greatly enhanced.

c. Blended Learning

It is a formal education programme that's made up of in-person classroom time as well as individual studyonline using educational videos. Each student has a range of different strengths and requirements anda blended learning approach allows tutors to acknowledge this. When they are given the ability touse tools from both traditional and digital spheres, tutors are able to present necessary information in arange of different ways designed to suit the varying learning styles of their students.

d. Project Based Learning

It is a model for classroom activity that shifts away from the classroom practices of short, isolated, teachercenteredlessons and instead emphasizes learning activities that are long-term, interdisciplinary, andstudent-centered.

2. Video Classes and NPTEL online courses

Video tutorials are important to students because they add another dimension to learning that makes theireducational experience more effective. The videos allow a classroom setting to come to life,

offeringdifferent perspectives and tools that students might not normally be able to take advantage of in theirlearning. Through these video classes students are exposed to have a thorough understanding of theprocesses with maximum impact and encourages them to focus on their project work. A regular schedulefor proper utilization of the video theatre indicating the date, time, branch and year of study is prepared atthe beginning of the semester.

The students and faculty members are encouraged to register for the NPTEL (National Programme onTechnology Enhanced Learning) online courses initiated by IITs and IISc. The IQAC is instrumental inimplementing new ventures for enabling the learners, acquiring knowledge beyond the syllabus

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
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

Institution shows gender sensitivity in providing facilities such as: 1.Safety and Security 2.Counselling 3.Common Room

Safety &Security: The institute has taken the following safety & security measures:

1.The Institute has constituted Statutory committees like Anti-ragging committee, College InternalComplaint Committee and Anti-sexual harassment committee as per the Visvesvaraya TechnologicalUniversity guidelines. 2.Security: Adequate security measures are at place in the campus and also at the hostel to ensure safetyand security of residents. Security has been outsourced to professional agencies. The Institute is wellbarricaded with boundary wall and with security guards guarding the campus placed at all importantlocations. The security forces go round the campus at regular intervals of time. Students, faculties and staffassociated with the institute shall always wear ID cards for easy identification by the security forces. 3.Safety precautions like First Aid kit, Fire extinguisher are placed in every laboratory andother places where it is required. Each Department and Classrooms are installed with Cameras (CCTV) toprevent any untoward incidences. 4.Students and Faculties entering the campus in two wheelers should wear Helmet and every semester,Helmet awareness week is conducted by the Students Council of the institute. 5.Health center: A part-time Physician and part-time Nurse provide First-Aid facilities during workinghours in the Institute. 6.The Institute has an MOU with nearby Cauvery Hospital. Phone numbers of Cauvery Hospital, andnearest Alanahally Police station, Fire station and Ambulance are displayed in the Departments andlaboratories notice boards in order to contact during emergency situations. 7.Do's and Don'ts are displayed in each laboratory and students are briefed about the safety precautions to prevent accidents. 8.Awareness programs on fire safety & security like self-defense program for girls are also conducted.

Counselling : The Institution has a good Proctor system, where a group of twenty students are assigned to a faculty. TheProctor monitors their performance, advises them, informs them about the institutional rules and informsthe parents about their progress through Proctor Dairy and online messages, and if necessary,

throughtelephonic conversations. Students who are at the risk of dropping out are given special attention and areadvised to take the most appropriate decision depending on the number of arrear subjects. The socially and economically disadvantaged students are supported with scholarships. Tutorial classes are also arranged forslow learners and detained students. Every faculty member in the department is associated with 10 to 20 students to counsel their academics aswell as the other problems. The faculty members will discuss with the parents of the wards with respect toattendance, academic performance and discipline and report to the HOD & Principal for necessarycounseling and suitable action. The Objectives of the Counselling Cell is

To provide counseling to the students facing academic problems. To develop self-motivation among students To identify the slow learners and frequently interact to develop interest in academics.

Common Room: For the Students to relax in the free hours, the Institute has two separate commonrooms, one for boys and another for girls. All the required facilities for the students are provided in thecommon rooms.

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	Nil

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

C. Any 2 of the above

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

7.1.3 - Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

VVIET is putting efforts towards creating eco-friendly campus. The campus is filled with green trees,lawn. It has taken number of steps to develop eco-friendly campus. The dedicated Gardeners aremaintaining the lawn. Hazardous Waste Management Hazardous Waste Management is not an issue for VVIET as it does not have any department that useschemicals or other hazardous material to large extent.

Solid waste The solid waste is segregated as wet and dry waste. Wet or bio degradable wastes are buried in compostpits, which will be later used as manure for the plants in the campus. Dry or non bio degradable wastes arecollected by the city municipality. Liquid Waste The institute is planning to set up waste sewage treatment plant in the campus to recycle the liquid waste.

E-Waste Management NISARGA has initiated several e-waste collection drives in recent years. Consequently, CDs, handsets,batteries, chargers, USB cables, and earphones are collected in separate bins. These are later sent either toan e-waste dealer or to the collection point prescribed by pollution board.Further, the students are motivated to use e-waste to develop working and non-working models. Severalsuch models are displayed in E & C and E & E Departments.In addition, use of virtual softwares forconducting experiments in E & C and E & E laboratories, have reduced the use of electronic parts, therebyreducing the e-waste. Use of CD and CD drives have been totally eliminated thereby reducing the e-waste.

Some Other Environmental Initiatives To instill awareness about environment amongst students and faculties several programs such as WorldWater day, World Environment day, World Earth day are celebrated on respective days in the VVIETcampus. On the basis of a survey, recently carried out, to gauge the environmental friendliness of the institution,responded to by 1521 students, results revealed that 71% of the students have appreciated the efforts as'Very Good', 24% 'Good' and for 4% 'Satisfactory'. Only 1% of the students surveyed expresseddissatisfaction and felt that there was significant scope for improvement.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

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   D. Any 1 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 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   E. None of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**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   **B. Any 3 of the above**

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

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

Our institute believes in unity in diversity and equality of all

cultures and traditions that's why our students respect the different religion, language and culture. Our institute is like a family and faculty and students are like family members. They maintain the religious, social and communal harmony. We do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. Our Institute celebrates the national festivals, birth anniversaries and memorials of great Indian personalities.Our institute believes in unity in diversity and equality of all cultures and traditions that's why our students respect the different religion, language and culture. Our institute is like a family and faculty and students are like family members. They maintain the religious, social and communal harmony. We do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. Our Institute celebrates the national festivals, birth anniversaries and memorials of great Indian personalities.

Activities are not conducted due to pandemic situation.

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 institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities. Our institute is affiliated to VTU and curriculum is framed with courses like Constitution of India, and professional ethics and environmental studies for all branch students. The institute celebrates national festivals and inspires the students and faculty by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. Students perform the cultural activates related to

ethics and responsibilities of human in the society.

Activities are not conducted due to pandemic situation.

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   **C. Any 2 of the above**

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

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

Commemorative days, events and festivalsare not organized due to pandemic situation

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
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: Skill Development Programs Objective of the practice: Imbibe additional skill sets, attitude and qualities to the students to make them industry ready. Further,certification programs are arranged in collaboration with industries/organizations. The details ofdepartment wise value added programs are listed in section 3.7.3 The Context: Beyond the regular university syllabus, will give better exposure about the concepts and latest technologiesto the students. In addition to the theory and practical classes Institute also takes the students for fieldvisits, motivate and create opportunity for them to undergo Internship at industries/organisations. Toprovide them national/international certifications on industry-specific areas to provide them betteropportunity for on and off campus jobs. The Practices: These value added programs are planned after verifying with the University curriculum. The skilldevelopments through software training are conducted after completion of necessary theoretical subjects. Evidence of Success: The certification/skill development programs make students learn beyond the syllabus so that theiremployability or entrepreneurship skills are improved. There is a considerable improvement in theplacement after implementation of these programs. Problems encountered and resources required:

The students vacation period is reduced with increase in number of programs Identification of experienced and result oriented trainers well in advance is a challenge.

Title of the Practice: Parent Teachers Meeting (PTM) Objective of the practice: Increase the efficiency of the student for better academics performance through timely Proctoring andcounseling.

The Context: The lack of ability of students, at entry level and to adjust to the professional college environment, newtype of subjects and overcome home-sickness is a real challenge. During the above cited process, the students are over-stressed and feel out of place. To keep them focusedduring their internal as well as external examinations – Proctoring and counseling facilities are in place atinstitution.

The Practices: The Institute is having dedicated committee of Proctors. Each proctor is assigned about 20 students to bementored. They are treated as the local guardians for those students and will address all the problems facedby the students. They also provide counseling and guidance during difficult times. Proctors dairies areprovided for each student and all the data/information with respect to the student is recorded in the diary.Each meeting proceedings will be entered in the diary to help in monitoring the progress and correctiveactions taken.

File Description	Documents
Best practices in the Institutional website	http://vidyavikasengineering.com/NAAC/Criterion-07/7.2.1-Institutiona-bestpractices.pdf
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

The distinctive performance of the institute and the main objective of the institute which is aligned withvision of the institute is the excellence in education and research. Teaching - learning process is the mainthrust area to achieve excellence in education. 1.Teaching and Learning The Management ensures effective and efficient teaching learning process by providing State-of-the-Artinfrastructure conducive to intellectual growth and all round personality development

Providing diverse opportunities by creating Wi-Fi facilities in the campus/hostels Recruiting highly qualified and competent teaching faculty Encouraging the faculty to do higher studies Promoting professional development of faculty by providing support to undergo refresher coursesto equip themselves in using modern

pedagogical tools. Pursue doctoral programs Attend and organize National and International Seminars/conferences and also to publish papers Academic Calendar well in advance before the start of the semester, considering Govt./Universityholidays.

It includes specific dates for conduction of three theory Internal

Assessments (IA), lab IA,co-curricular & extra-curricular activities, student counseling. Subjects are allotted to the faculty members for the forthcoming semester immediately after the endof the previous semester looking into the faculty specialization, experience and workload. Contact hours is maintained as per university scheme The Faculty members adopt group discussions, relevant videos, seminars, mini projects, casestudies, PPTs, real time examples, simulations, Quizzes, depending on the course and the situationcreate the best learning environment for the students to make them think critically. Tutorial classes are conducted for mathematical subjects. Each class room is equipped with LCD projectors, & furniture to have a conducive ambiance. Institute has seminar halls and an auditorium with state-of-the-art facilities. An excellent library, digital library facilities are made available. Career Guidance training programs are conducted for students to help them explore various careeroptions.

As a result students have performed well in examination.

1.Research and Development

The Institution is creating a very amiable atmosphere to the faculty members to involve themselves inresearch activities to face the challenges of the modern world. The Institution has established Research andDevelopment Cell to promote research attitude among faculty and students with the following activities.

Teachers are encouraged to submit more research publications and projects Eminent scientists and speakers are invited for talks

Industry stalwarts are invited to interact with students and provide exposure to help them developentrepreneurial skills Recognized research centre for CV, ME, EEE, ECE, CSE, MBA, Physics, Chemistry & Mathematics Motivating them to attend seminars, workshops, refresher courses and International/ NationalConferences Publication of papers in national and international journals. Providing the facility of VTU consortium for subscription of online journals

Decentralization & Empowerment through various committees.
2.Centre for Skill upgradation 3.Industry-Connect Cell 4.MOU with industry for skill upgradation Departments recognize toppers of every semester and mementoes are give as token of appreciation.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The VidyaVikas Institute of Engineering and Technology affiliated toVivesvaraya Technological University has governing Council constituted as perthe norms of the University. The IQAC Cell provides guidance in all aspects forthe institutional development (infrastructure, starting of new courses,criteria for education). The Institution meticulously develops action plans for effective implementation of the curriculum and highest priority is given foracademics. At the outset, Principal regularly conducts meetings with variousdepartment heads to develop strategies for effective implementation of thecurriculum. Teachers are encouraged to impart the curriculum through innovativeteaching methods including power point presentations, assignments, discussions, workshops, seminars, industrial visits, Technical Quiz, e- learning apart fromregular/traditional chalk and talk methods. Infrastructure requirement for alllaboratories is provided and upgraded as per the syllabus/scheme of theuniversity. Now the focus has been shifted on effectively utilizing teamsplatform and smart boards to effectively carryout teaching and learningactivities. The academic calendar of the Institution adheres to University COEand reflects various curricular activities planned during a semester/year whichis usually proposed by all departments prior to commencement of a semester. Lecture Plans – The lecture plans along with lecture notes are prepared by thefaculty members well in advance for all their corresponding allotted subjectsbefore the commencement of the semester. These are duly reviewed by respective heads of the department and periodically inspected by Academic Audit Committee(AAC). Department Calendar - All departments prepare Department calendar inline with Academic Calendar of the Institution.

Laboratories – Laboratorymanuals for all the concerned laboratories of the departments are developed by the senior faculty of the respective Departments.

Proctor Committees – Minimumof 4 Proctor meetings are conducted in a semester on periodic basis. Also the meetings will be conducted whenever there is a requirement. The Proctors

reviewthe grievances, if any, and suitable remedial measures, as and when necessarywill be suggested.

Meetings - The Department meetings and Academic CoordinationCouncil meeting will be conducted every month to deploy the action

plans in an effective manner.

• Regular departmental meetings of ClassTeachers, Class representatives, Parents Teacher-meetings will be conducted atregular intervals to take suitable measures for the effective monitoring andimplementation of the academic process.

•The syllabus, question papers, notes,NPTEL materials, PPTs, lab manuals and videos for each subject are provided by the faculty to the students.

• Student feedback is taken twice every semesterto facilitate analysis and corrective measures to be implemented.

• Theseminars,assignments, internal assessments, unit tests with respect to thecorresponding subjects as planned in the academic calendar are monitored by theDepartment Heads.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

Assessment is the systematic collection and analysis of information to improvestudent learning". Internal assessment is a crucial part of the instructionprocess which aids in evaluating student progress and enhances the examinationwriting skills. Assessing students at several points during the course providesa better indication of student achievement than single, final assessment.Internal Assessment is scheduled and conducted based on the VisvesvarayaTechnological University, Belagavi, Regulations Governing the Degree of Bachelor of Engineering/ Technology (B.E/B.Tech) and guidelines. TheExaminations Section of the institute provides a centralized service to

ensureefficient, consistent and high-quality conduct of Internal Assessment acrossall departments of college. It coordinates among all departments for planningand conduction of IA and address any grievances or difficulties related toInternal Assessment. The department Internal Assessment Coordinator will managethe development and implementation of assessment and coordinate the in collection, evaluation, and dissemination of all academic, support, andadministrative units related to IA.

The roles are

• Preparing IA schedule.

•Allotment of rooms and invigilators based on their work experience.

•Collecting blue books, question papers, scheme and solution as per schedule

•Required number of photocopies of the question papers has to be taken by IA Coordinators

• Recording absentee details.

• Display of IA and attendance asper the calendar of events

• VTU IA entry/approval

• Submission of attendanceas per VTU format-I II.

• After every IA the consolidated marks have to bemailed to all the proctors.

The department Academic Committee will review theInternal Assessment question paper prepared by course coordinator and suggest corrections or inputs for improving the quality of question paper. Departmentsquad team will ensure that Internal Assessment is conducted smoothly as perthe rules and regulations of the Institution during each session of InternalAssessment to avoid the malpractice.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	**Nil**

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	**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

8

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

0

File Description	Documents
Any additional information	No File Uploaded
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

To integrate the crosscutting issues like gender, climate change, environment education, human rights, ICTetc. positively into the curriculum, the Institution has established various activities/committees.

University, recognizing the importance of the above issues,these topics are included in the regularcurriculum. Institute gives equal preference for both the genders in all disciplines by accommodating male andfemale faculty and students in all the committees formed in the Institution. It is evident from thegender ratio as male to female in faculty as 55:45 and in students 61:39 (UG) and 47:53 (PG). Students Welfare Committee and Redressal Grievance Cell will address the sensitive issuesregarding the woman's right and security. Disciplinary committee will guide in administering the rules and regulations governing academicand non-academic misconduct

and for assessing reported violations and when necessary, forassigning appropriate penalties. Women Sexual Harassment Cell addresses the issues related to girl students and makes theInstitution campus a safe place for the girl students.To boost the morale of the women students, accomplished women of repute are invited to the campus to highlight about their achievements andshare their experiences on occasions like engineer's day, teacher's day, women's day etc. Foundation course on computers and technology will make the students a part of global informationsystem and enhances their employability. Environmental studies and Constitution of India, Professional ethics and human rights,Kannada andEnglish are studied as subjects by the students to integrate the crosscutting issues like gender,climate change, environment education, human rights, ICT etc. positively into the curriculum, theInstitution has established various activities/committees.

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

6

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

549

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	**E. None of the above**

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

1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

374

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

93

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

Response: After the students get admitted to the institution, orientation programs is organized for the freshers to helpthem understand the engineering curriculum. Introductory lectures for all the subjects are devoted todiscuss and understand

special needs of the students. Students are categorized based on their previousqualifying examinations marks, assessment test, class room performances and personal performance.

Assessing the students based on internal examinations helps to identify slow learners and quick learners.

Methodologies to Encourage Advanced learners: The bright students are identified from their participation in classroom discussion, performance inthe assessment tests, and performance during the oral examination, participation in classroom, seminars, questioning ability, University result analysis etc.Bright students are provided with additional study materials and they are encouraged to act as peerguides for their classmates.

HOD and proctors continuously mentor students. Class toppers are honoured with prizes and certificates.The bright students are encouraged to participate in symposia, workshops and seminars to gain knowledge on the latest developments. Toppers Names & photos are published in Department Notice Boards, Newsletters & Collegemagazines.The bright students having high academic track records are encouraged by faculties to achieve university ranks, also encouraged to take up competitive examinations like GATE, TOEFL,GRE,RRB,SSE etc.,

Methodologies to Encourage Slow Learners: If the students are slow in their learning process, the mentor who is acting as the guide and philosopher finds the nature of their problems and motivates them in a friendly way to reach particular academic goals.To improve on their academic performance, extra classes with separate time table are organized to clarify the doubts and explain the difficult topics.

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
1756	113

File Description	Documents
Any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

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

The learning is made student-centric by following measures: Advance information is given about topics to be taught in the next class so that the students cancome prepared for active discussion with teachers.

- **Giving home assignment and project work and following up.**
- **Add-on courses to help in developing special skills relevant to the industry requirements.**
- **Library, internet facility for value addition.**
- **Availability of learning resources through CDs and DVDs.**
- **Use of video clips, model to enhance audio visual effect.**
- **Arranging field/industrial visits.**
- **Conducting sessions like group discussion, seminar, quiz, poster presentation, group projects to make the learning more interactive.**

Special software has been introduced to keep record of attendance of students and track irregularities.

- **Case study methods/role play/group presentations.**
- **Use of social media like whatsapp, facebook and Twitter is used to spread technical and currentaffairs.**

The Institution concentrates on making the students as original thinkers. Faculty members motivate

them to participate in various technical festivals so as to encourage the artistic temper among the students. Due to these types of activities the students can think on their-own and develop creativeprojects which will be useful for them in their career. The students are encouraged to present theircreative thinking in various national symposia/conference and publish their workinnational/international journal/conference proceedings. The long list ofprizes won by our students in technical festivals, project expos, paperpresentations and other state level competitions bears atestimony to it.

Student project grants sanctioned by KSCST. A habit of life-long learning is imbibed by motivation and providing learning spaces, access to online courses and connectivity with industry experts.Students are motivated and guided to build up models which can develop their creative thinking and better understanding

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

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

It has been proven that the use of ICT in the classroomincreases the motivation of the students, showing more interest and becoming more involved in the areas they study. ICT enables the use of innovative educational resources and the renewal of learning methods, establishing amore active collaborationof students and the simultaneous acquisition of technological knowledge.

Furthermore, ICTs are of great help indeveloping discernment. Being able tosearch for various sourcesand contrast them, as well as tostructure informationare some of the most notable skills that students develop thanks to the use of ICT. But there are more advantages:

1. Their interest in learning grows: the use of resources as varied as videos, websites, graphics, and games make traditional subjects more interesting. Multimedia content is a very useful tool to bring different subjects closer to students in a complete and entertaining way.
2. Interactivity: the use of ICT in the classroom promotes the student's active and participatory attitude, which is involved in learning and is positioned as the protagonist.
3. Collaboration between students: Collaboration between students is clearly enhanced thanks to various digital tools. It is much easier for them to create team projects, cooperate and learn from each other.

4. **They enhance creativity: ICT tools stimulate the development of the imagination, as well as the initiative of all class members.**
5. **Personalization and content up-to-date: digital environments allow real-time updating of all information and resources. In addition, it is possible to adjust the tools and content to local and nearby realities.**

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

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

113

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

113

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

24

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

934

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The institution makes appropriate & effective changes in the internal evaluation system w.r.t the changesthat are happening at the university level with each scheme change for UG and PG programs. Throughinteractions & circulars the changes made are informed to the students well in advance.

CBCS SCHEME (2017 scheme) 1. Three Internal Assessments are conducted for each theory course as per calendar of events. The syllabusis divided into three portions and each portion is covered in an internal assessment. The students areinformed about the syllabus portions for CIE tests well in advance. There are 40 marks earmarked for CIE,out of this 30 marks is awarded from the average of three internal assessment tests and 10 marks areawarded based on the performance in the assignment/module Tests/seminars/mini-projects etc. 2.It can be seen in this scheme in addition to making the students learn entire syllabus and all the three testsmandatory, weightage is given for assignment/module tests/seminars/mini-projects etc., thus making CIEmeaningful

CBCS SCHEME (2018scheme) 1. Three Internal Assessments are conducted for each theory course as per calendar of events. The syllabusis divided into three portions and each portion is covered in an internal assessment. The students areinformed about the syllabus portions for CIE tests well in advance. There are 40 marks earmarked for CIE,out of this 30 marks is awarded from the average of three internal assessment tests and 10 marks areawarded based on the performance in the assignment/module Tests/seminars/mini-projects etc. 2.It can be seen in this scheme in addition to making the students learn entire syllabus and all the three testsmandatory, weightage is given for assignment/module tests/seminars/mini-projects etc., thus making CIEmeaningful

The institute expects a document as proof of attainment of course and program outcomes. This depends on several factors including course outcomes of the course, program outcomes, and level of mapping of COs with POs, quality of questions asked in internal examinations and assignment to achieve the outcomes. To have a common procedure to set the quality questions, following guidelines have been proposed:

Step 1: Department Internal Assessment (IA) committee consisting of at least four members is constituted which will look into the authenticity of the question paper. The committee consists of four members: i) Head of the department as

Chairperson ii) One senior faculty as member. iii) Two IA coordinators as members Step 2: IA coordinator will announce the IA Dates and circulates the guidelines to prepare the IA question papers. Step 3: The IA coordinator requests for the submission of IA Papers and scheme of evaluation one week before the commencement of IA and the same shall be submitted to HoD for scrutiny. Step 4: The Internal Assessment (IA) committee scrutinizes the IA Papers. Step 5: IA conduction as per the schedule. Step 6: The faculties after every internal assessment test evaluate the answer scripts as per Evaluation guidelines and will also explain the solution of the questions in the class, which will enable the students to perform better in the final examination. Step 7: The IA coordinator will display the IA marks on the notice board. Step 8: The same process is followed for all the internal assessment tests. Guidelines for Setting Question Paper

1. The questions set shall depend on the course outcomes of that subject/course and level of revised blooms taxonomy. 2. The course outcomes can be set correlating to the modules of the course so that it becomes easy to assess and compute the attainment. 3. Question paper should be framed such that same course outcomes are attained as per VTU in case of choice between the questions. 4. Question paper should be set according to the VTU Examination paper pattern. 5. Marks shall be allotted as per the VTU guidelines. 6. The questions set in the question paper should indicate the COs, POs and Revised Blooms Taxonomy level. Evaluation Guidelines 1. After every internal assessment, the faculties explain the solution of the questions in the class, which will enable the students to perform well in the final examination. 2. For any genuine reasons, if a student was unable to perform well in the given three internal assessment tests, improvement test is given to him/her. 3. The average of the marks obtained from any best two internal assessment is chosen for the award of internal assessment marks as final marks to VTU Web portal. 4. If a candidate remains absent for all the internal assessments conducted, the Internal assessment Marks are marked as "Absent" in the result.

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

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

The redressal of grievances regarding evaluation in both internal assessment and university examination isthrough the following process: Internal Assessment All grievances regarding evaluation, including the internal assessment marks awarded for the students, canbe clarified with the concerned faculty. If the grievance cannot be addressed by the course faculty, thestudent has the option to approach the Head of the Department. Discrepancies if any are treated withseriousness and adequately addressed depending on the nature of the problem. For maintaining transparency, after the assessment of each internal assessment, detailed scheme andsolution for each subject is announced on the notice board. Students will go through the same and approachthe concerned faculty for possible deviations in the allotment of marks. Scheme and solutions prepared bythe faculty members are validated by Heads of the department.Internal assessment marks obtained will beannounced on the department notice board after one week of internla assessment conduction.

End Semester Examination If the grievance is about the end semester examination results conducted by the university, the Institutionassists the students by helping them to apply for revaluation to the office of the Registrar (Evaluation) ofthe affiliated University through EMS Co-Ordinator of each department of the Institution. As per theuniversity communication from time to time, students can apply for revaluation. Students can apply for therevaluation within the stipulated period, by depositing the revaluation fee. University authorities get theanswer sheets revaluated and then the revaluation results of the students is declared. In addition to this, theuniversity makes arrangements for issuing photocopies of their answer scripts to the students. This allowsthe students to consult competent faculty to ensure fairness of Evaluation.

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

2.6 - Student Performance and Learning Outcomes

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

Direct assessment of both theory and laboratory courses through internal assessment & semesterend University examinations Course instructor defines the course outcomes using Revised Bloom's taxonomy. The Department Accreditation Committee and the Course instructor review the Course Outcomes(CO). Each Course Outcome is mapped to Program Outcomes in terms of relevance . Three levels ofrelevance are used. 1 for low, 2 for medium and 3 for high level of correlation. The contribution of a course to each PO/PSO is expressed in terms of average relevance of COsmapped to that particular PO/PSO

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.vidyavikasengineering.com
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The following methodology is used to measure the attainment of course outcomes. The attainment levels for courses are set based on the previous performance. Each course may have different targets & attainment levels set by the respective course instructors. Setting the three attainment levels will help to determine the extent of attainment of each course outcome against the set target. The attainment is measured in terms of actual percentage of students getting the set percentage of marks. Course Outcome Attainment: Attainment through University Examination: Substantial i.e. 3 Attainment through Internal Assessment: Moderate i.e. 2 Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 = 2.4 + 0.4 = 2.8. Theory Courses Target 40 marks (50% of 80 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks Theory courses: Internal

Assessment

Target 12 marks (50% of 20 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks

Laboratory Courses Target 40 marks (50% of 80 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks Laboratory Courses: Internal Assessment Target(15 Scheme) 12 marks (50% of 20 marks) Attainment Level 1 50% students scoring more than 50% of Maximum marks Attainment Level 2 60% students scoring more than 50% of Maximum marks Attainment Level 3 70% students scoring more than 50% of Maximum marks

If the target is achieved (i.e., attainment level 3 is achieved) for a course, then the course outcomes are attained for that year and hence the target is raised reasonably (approximately 5%). If the target is not achieved then an action plan is to be specified to take further action to attain the target in the following year The final attainment is computed as given below Course Outcome Attainment = 0.8 * AL in University Exam + 0.2 * AL in Internal Assessment. (Where, AL = Attainment Level) Course attainment= 0.8 * Course Outcome Direct Attainment + 0.2* Course outcome indirect attainment To know the effectiveness of the delivery internal assessment (IA) mark is conducted on a regular basis (average of 2 internals out of 3 internals per semester). Internal assessment marks for theory and labs is out of 20.The university will conduct external examination after every semester for theory (80 marks) and lab (50 marks). Indirect assessment tool Feedback forms are collected from alumni, students and employers to assess the effectiveness of each program

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

`515`

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
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)

<u>http://vidyavikasengineering.com/naac.php</u>

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)

`38000`

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

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

24

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

38000

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**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

INNOVATION ECOSYSTEM

The institution has initiated many measures in promoting research activities and created an ecosystem for innovation through incubation center. The institute has a dedicated Research and Development Cell which aims at nurturing research culture in the College by promoting research activities. It encourages the faculty and also the students to undertake the research in emerging and new areas of Engineering. This is promoted through enhancing the general research capability by way of participating in conferences, seminars, workshops, project competitions, etc. The institution has New Age Incubation Network center (NAIN) to promote and encourage the students to involve in innovation and research.

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

0

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)	[View File](#)

3.3 - Research Publications and Awards

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

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

0

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

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

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

39

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

12

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

3.4 - Extension Activities

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

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development

VVIET has the following Student Council Committees: Technical Council, Cultural Council,Career Guidance Council, Sports Council& Community Service Council.Institution involves the faculty and students in community network. This helps the students to learn ethical values and understand their responsibilities, and develop as good citizens, in serviceorientation and their holistic development. Social activities like blood donation camps, tree plantation,helping for wiring of computers ingovernment schools and climbathon are organized by the students. Faculty members and students visit the social organizations and help them by donating the materialas per need (Computers, blankets,food etc)Students

regularly publish the articles in the newspaper which help
toliterate the common citizen of developments in technology.
The student community is being benefited by implementing
governmentreservation schemes andoffering good scholarships for
both merit andeconomic basis. The major strength of the
Institutionis its ability to ensureholistic development of
students to make them responsible citizens byteachingthem the
moral values. Institution provides quality based educationto
the students by inculcating moral values, scientific temper and
employingstate-of-the-art technologies. It aims to
pursueexcellence towards creatingstudents with high degree of
intellectual, professional andculturaldevelopment to meet the
national and global challenges.

File Description	Documents
Paste link for additional information	Nil
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)	<u>View File</u>
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

0

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)	<u>View File</u>

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

0

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)	<u>View File</u>

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

0

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	<u>View File</u>

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

7

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	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Response: Considering the main aim vision and mission of the institute adequate facilities for teaching learning processes in terms of classrooms,laboratories equipment and computing facilities have been provided asper AICTE and VTU norms. Classrooms

The Institution has sufficient number of well-furnished, well ventilated, spacious classrooms as per AICTE norms with respect to carpet area, lighting and ventilation. All Classrooms are provided with multimediaprojectors for interactive sessions. Laboratories: All laboratories are well equipped, as per AICTE norms with respect to carpet area, lighting and ventilation. The laboratories are used not only for carrying out curriculum-oriented experiments, but alsocarry out project based activities. Seminar Halls: The Institution has three seminar halls each with capacity of 150 seats and a boardroom to conductmeetings. All are equipped with LCD projector, white board and public address system. Auditorium: The Institution has well furnished state of art auditorium with a seating capacity of 450. All the collegeevents are regularly conducted in this auditorium. Tutorial classrooms: Each department has tutorial classrooms to guide students in smaller batches in

order to clarify their doubts and queries on individual basis. Student council room: The institution has a student council room which helps to share their ideas and interests related to collegewide activites. Research center: The Institute has set up eight Research Centre affiliated to VTU in the Department of CSE, ECE, EEE,ME, CV, MBA, Physics, Chemistry and Mathematics. The Institute is providing special infrastructure forresearch scholars as per the project requirement and encourages innovations to carry out research activities .College also encourages innovative projects through research.

Computing Facilities 1.There are over 494 desktops and 30 laptops for computation and related activities.Sufficient Printers andScanners are available in the departments and laboratories.All the computers in the institution arenetworked with servers . 2.All the Computer Laboratories are connected with uninterrupted power supply (UPS), so that thestudents and staff can access the computers without any interruption. Power generators with a totalcapacity of 120 kVA for power back-up.

3.The Institute provides internet connectivity of bandwidth 40 Mbps (1:1) with access points for Wi-Fifacility all over the campus. A dedicated computer center with 30 desktops is provided for browsing &accessing E-resources besides computer labs.

Specialized facilities and equipment for Teaching, Learning and Research: The Institution has an exclusive language lab equipped with audio and video facility.Apart from the central library, each Department has a separate Departmental library with referenceand text books.E-learning facility is provided covering a wide set of applications and processes, includingcomputer based learning and virtual labs learningFor self learning, reference books in all the subjects are available in the Central Library.Separate common room for boys and girls are available in the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

Response: Sports activities occupy a significant part of the extra curricular activities in VidyaVikas Institute ofEngineering and Technology. The College provides facilities to conduct indoor and outdoor sports, gamesand cultural events. It facilitates training for the students and encourages them to participate in the Inter-collegiate, University, State, National and International level competitions. Large play grounds support a wide variety of games such as Cricket, Football, Volleyball, Hockey, Kho-Kho etc. All Departments of theInstitute organize Inter College sports events.

Horse riding:Horse riding facility is provided by the institute. It is opted as a passion by the students.

Sports (Outdoor and Indoor games): Students are encouraged to take part in sports activities.College teams are formed to take part in University level competitions and other intercollegiate competitions.Sports competitions are conducted at the Inter Departmental level every academic year and the winners are awarded. Two qualified Physical Directors have been appointed to look after the day to day games and sports activities of the college. Playgrounds/courts are available for outdoor games such as ball-badminton, Shuttle-Badminton, Volleyball, Throwball, Cricket, Football, Kabaddi, Kho-Kho, Basketball, Handball etc. A well maintained tennis court is in place for the Tennis Enthusiast. The separate indoor games facility for Table-Tennis, Carom and Chess are used by the students regularly. The Institution has won Several championships in VTU. Our staff and students have represented the Institution at the National and International level and Excelled in many games. Cultural Activities: Students are encouraged to participate in cultural events across the city in various Intercollege activities,across state and also corporate events like Infosys etc. Inter Departmental competitions are conducted to enhance the talents of students. A qualified and experienced cultural coordinator is nominated to monitor and train students for the cultural events. "Vistaara" Students Council of Vidya Vikas Institute of Engineering & Technology and the Cultural FestGravviety (two-day annual cultural extravaganza) provides fabulous opportunity for the students of variouscolleges of Mysuru region to exhibit their talent with uniqueness and magnanimity. In the cultural fest,many cultural and literary events are conducted for the students. Outdoor facilities 200-metre Athletic track Equestrian facility Court for Basketball Volleyball Handball Cricket Ground Throwball.

Indoor facilities: Table Tennis,Chess,Caroms

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

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

32

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

200

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	[View File](#)

4.2 - Library as a Learning Resource

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

The Institution has resourceful library which is accessible to

all categories of users. The library has threefloors. This area is divided into Book Section, Reading section, Discussion Rooms, Digital Library,property counter and Newspapers Section. A Reference section is provided to refer reference books,competitive exam books, novels, journals, old volumes of periodicals, newspaper clippings & project reports. For convenience of the users, the books & interrelated subjects are systematically arranged section wise inthe book-shelves. Open access system is followed which allows users to have direct access to the bookshelf & can locate the books of their interest without any difficulty. Location of books is made easy withthe help of rack index provided on each rack. Assistance of the library staff can be taken whenevernecessary. The library at the time of admission/joining issues library card to each student, which will allow them tohave access to the library. At a time the borrower can borrow three books, two periodicals, and twomagazines, Two CD/DVD for a period of two weeks and they can also renew and reserve the books. Similarly the faculty members can borrow six books, periodicals, and two magazines CD/DVD for a periodof one semester and they can also renew the books. Reference books are issued to students for overnight use and also these books are issued forphotocopy against deposit of their Institution identity card and the same has to be returned within a hourFor security reasons, the user has to deposit their belongings in the property counter, before getting accessto the book-shelf. In the Library,surveillance cameras are installed to avoid any theft, damages etc. The E-resource access facility is provided across the campus. Apart from this, one computer is provided toaccess Online Public Access Catalogue (OPAC). Two computers are used by the library staff forcirculation, accessioning, cataloguing, periodicals maintenance, requisition, budgeting and acquisition,usage & reading analysis, bar coding generation, report generation, searching etc. The library has HighSpeed internet connectivity via Broad Band. In the Library students/staff can take document scanningduring working hours. Reprographic facility is available in the campus. Institutional Repositories like syllabus, previous years question papers, Faculty publications, etc.,.can beaccessed by students and staff by using Dspace digital software is available. The library is neatly laid out over an area of 575.36 sq.m. During the last four years library has madefollowing developments: Enriched library with latest, need based collectionsExtension to another floorFully automated with standard library software Newgenlib Institutional repository building (using DSpace Software) Digital Library

File Description	Documents
Upload any additional information	[View File]()
Paste link for Additional Information	**Nil**

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

File Description	Documents
Upload any additional information	**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)

102.86385

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)	[View File]()

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

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

250

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

Response: The Institute has an internet connectivity of bandwidth 40 Mbps (1:1) which is provided by M/S Yeshtel [Yashas cable network pvt. Ltd. Mysuru] and has six wi-fi access points currently available in Principal room (1 access point),Office room (1 access point),NAIN Centre(2access point)Girls Hostel (2 access point) and in Boys Hostel (2 access points) 494 computers are provided in the campus with centralized computer lab facility maintained under one common system admin. Presently we avail internet connectivity speed of 40 Mbps. A Separate team with in-house staff is formed to take care of the IT and related needs of the campus like software development, hardware and networking, email solutions etc. All the system labs and Admin blocks are provided with UPS facility.

Name of the Internet provider Yeshtel [Yashas cable network pvt.Ltd.] Available band width 40 Mbps WiFi availability Yes, Entire Campus Internet access in labs, classrooms, library and offices of all Departments Yes Security arrangements Yes, Untangle UTM

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

4.3.2 - Number of Computers

494

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

B. 30 - 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

65

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)	[View File](#)

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

The college is maintaining the infrastructure in terms of building maintenance, transport, furniture and autostart generator in case of power shut down. Separate team of Persons ensure the maintanence of variousservices like electrical, plumbing, housekeeping etc. Concerned lab instructors will report regularly aboutthe breakage of instruments and devices

to the higher authority so that the damaged instruments will beimmediately replaced. Regular cleaning and up keeping of the laboratory equipments is monitored by the lab instructorsand faculty member in-charge of the laboratories. The annual budget and allocation of funds, along with monitoring of utilization of funds formaintenance ensures the improvement of the infrastructure of the Institution. Annual maintenancecontract (AMC) is availed for critical and sophisticated equipments. The members of the Computer Maintenance System (CMS) cell will fix the computerhardware/software and network connectivity related issues. The estate office consists of an estate officer, maintenance engineer, electrical supervisor,electricians, civil supervisor and workers, gardeners, carpenter, campus supervisor, housekeepingstaff, plumber, RO plant technician, lift operator to carry out routine maintance of mechanical andelectrical services. In addition to this, technicians designated as lab instructors are also available in all departments toattend to the needs of students and staff in laboratories.

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

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

163

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

`0.0`

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

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

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	**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

122

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

122

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

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

B. Any 3 of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

100

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

14

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	View File

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

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

0

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)	View File

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	[View File](#)

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

BOTTOM UP APPROACH 1.The process for recruiting the Student Council is based on the interest of the Student in the particular Team. 2.When a vacancy on the Student Council exists, either due to resignation or removal, the Head of theInstitution may fill the seat by the appointment of an eligible student from the same campus as thesuccessor, these appointments will be for one year term. 3.The Heads of the Department will select the representatives (05 Male and 05 Female) of eachindividual Team and out of which a male and a female coordinator is chosen. 4.The Head of the Institution will select the male and female convener of that particular team fromthe coordinators of each Team. 5.Finally the Head of the Institution will select the Chair-1 (Male) and Chair-2 (Female) who isactive and has Leadership qualities among the Conveners (Male and Female) of each Team.

Once in every month,the Head of the Institution conducts meetings with Chair, Co-chair, and Coordinators of the Students Council to discuss about

Discipline in the Campus Initiatives in disseminating Vision, Mission of the Institute.Measures in preventing ragging in the Campus. Outreach in enhancing Technical, Sports, Placements, Cultural and Community Service Activities.

Selection of Class Representatives: The Institute has common procedure to select the class representative in each Department. 1. The Class teacher will be assigned for conducting the process of selection for each class. 2.The Selection process of class representatives shall be conducted during the starting day of class. 3.The Class teacher will brief about the roles and responsibilities of class representatives and also the process of selection to the students. 4.Two CRs from each class – one male and one female will be selected by the class teacher. 5. Based on the academic background, active participation in Co-Curricular and Extra Curricular activities,the Class Representatives will be selected. Roles and Responsibilities of Class Representatives A class Representative shall: 1. Act as liaison between the students, staff and HoD 2. CR's help in achieving good rapport between students and staff members 3. They represent their class in all academic, co-curricular and extra curricular activities 4. The class representatives help in maintaining discipline in their respective classroom. 5.The class representatives also ensure there is no ragging in the campus The active role played by the students in various bodies of the Institute is clearly demonstrated in the abovementioned activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

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

4

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)	[View File](#)

5.4 - Alumni Engagement

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

The alumnus forms the major strength of the institution. The alumni meet is conducted once in a year, tointeract with alumni's and provide a platform to share the new technology, innovative idea with thestudents where the alumni from different branches of the undergraduate and post graduate programs sharetheir views and give suggestions for the betterment of students

Every Saturday, each Departments will be inviting five alumni's to the Department and each alumni willbe allotted five pre-final year students. Each alumni will guide student on resume preparation, How to facethe Interview, Skill sets, Group Discussion, project development etc.

The alumni visit the Institution to deliver guest lectures and seminars for the students in their areas ofexpertise and motivate the young minds. Successful Entrepreneurs from the alumnus are invited to talk ontheir success stories at various occasions of the Institute. The alumni also help the final year students of thevarious streams of engineering, business administration and computer applications to get their projectplacements and summer internship in their companies or to assist them to get it through their reference.

They also assist the students for placement in public and private sectors. The Alumni meet provides a platform for the Alumni's of the department to meet and provide the information to the students and society.

File Description	Documents
Paste link for additional information	Nil
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

VISION

Our vision is to provide learning opportunities, ensuring excellence in education, research and facilitate aninspiring world class environment to encourage creativity. The Institute is committed to disseminatingknowledge, and through its ingenuity, bring this knowledge to bear on the world's great challenges. VVIETis dedicated to providing its students with an education that combines academic study and the excitementof discovery kindled by a diverse campus community.

MISSION

Offer highest professional and academic standards in terms of personal growth and satisfaction, andpromote growth and value to our research sponsors.Provide students a platform where independent learning and scientific study are encouraged withemphasis on latest engineering techniques.Encourage students to implement applications of engineering with a focus on societal needs for thebetterment of communities.Empower students with vast technical and life skills to raise their stakes of getting placements intop reputed companies. Create a benchmark in the areas of research, education and public outreach.The Institution has embarked on a transformative phase of this journey, as embodied in the Visiondocument, a journey

that seeks to transform VVIET into a research focused Institute continuing to offereducational programmes of the highest levels of excellence, with deep and pervasive knowledge to bear onworld's greatest challenges.The Vision journey has been visualized through 'Mission Programmes'. These mission Programmesfocused on various thrust areas like - Academic Programmes and Pedagogy, People, Research andConsultancy, Campus Life, Infrastructure and Facilities, Faculty and Staff Development, IndustryEngagement, Innovation and Entrepreneurship, Interdisciplinary Research, Quality Assessment andAssurance.To fulfill the various thrust areas management at VVIET involves faculty, staff members and studentscontributing to educational administration at various levels based on their nomination for a particular role.The departmental Heads are responsible for the functional activities of the individual disciplines anddepartments. Individual faculty members can contribute in the capacity of nucleus members of thesedivisions. Each Class is also represented at various administration committees by elected members ofstudent council and Class Representatives. All functional units are adequately supported by non teachingstaff for its various activities. In addition, administrative professionals are also employed for domainswhere special functions like placements, IT, Finance, HR, etc..require specific domain knowledge. Apartfrom these the Institute has various other committees like, Anti-ragging, IQAC, Research , Test & Examination, Student Council and Grievance Redressal Committee. Review of these governance structuresis done periodically and changes are made to ensure smooth working of VVIET, a diverse campuscommunity.

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

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

Four Committees, viz., Finance Committee, Infrastructure Committee, Staff Committee and Purchase Committee supports the management. Decisions in each of these four areas are taken by

the respective committees adhering to the action plan (work plan). The Management regularly interacts with the Principal to review the implementation process of the quality plans. The Principal intends to develop and ensure effective conduction of educational programs and promotes improvement of teaching learning in the Institution.

A bottom up approach is used seeking the requirement, then planning to fulfill the requirement.

There are four levels of participation

Student through the Student Council

Faculty level through regular teaching learning progress

HODs and Deans level

Management level

Ex: Sports and Cultural team of Student Council plan the annual events and is reviewed by the committee.Similarly, Trainers and contents for aptitude and verbal training courses are decided by the council.

Departments, being the fundamental academic building blocks of the Institute, led by their respective Heads work in a highly collaborative manner amongst other divisions and ensure excellent instructions, high quality research, and useful practical experience to students. Certain functions are led independently by officers or faculty-in-charges. Majority of faculty members participate in activities of academic administration supporting various administration groups. Decision is evolved after extensive consultation with all stakeholders including students, staff, parents, and faculty members. Multiple level discussions culminate in final decision by consensus and approval of the concerned apex body. All new plan implemented follows assessment process to know the success of implementation and assessment for level of success.

Head of the Department is accountable for smooth execution of academic activities of the department. They delegate important academic activities to the faculty members, conduct department meetings regularly to finalize the requirements of the departments such as equipments, consumables, books andjournals. HODs submit the requirements to the principal for approval of

the Management before the beginning or at the end of the academic year for processing and procurement . The management, in finance committee meeting draws and approves current year budget for each department and is communicated to departments through the principal. Various functional committees are formed every year with clear specific functional responsibilities. The conveners of these committees are responsible for its successful functioning. The quantum of work and the nature of job for committees are assigned to the staff concerned. Thus, the Institution's decentralization decision provides authority and operational autonomy to the committees. HOD's are empowered to select competent candidates as faculty members for their department.

The institute has made progress in the last 4 years as most of the decisions that were taken in the Academic Co-ordination Council (ACC) meetings have been implemented successfully after consulting faculty, students and Management wherever required. Some of them are

1. Improvements in teaching-learning process

2. Internships

3. Value Added Programmes

4. Research Funding

5. Laboratory upgradation

6. MOUs with Industries

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute is planning strategically every year for its development. One of the successfully implementedStrategic Plan is Results improvization, Research Fundings and infrastructure expansion.

The Institution has a good Proctor system, where a group of twenty students are assigned to a faculty. TheProctor monitors their performance, advises them, informs them about the institutional rules and informsthe parents about their progress through Proctor Dairy and online messages, and if necessary, throughtelephonic conversations. Students who are at the risk of dropping out are given special attention and areadvised to take the most appropriate decision depending on the number of arrears subjects. The sociallyand economically disadvantaged students are supported with scholarships. Tutorial classes are arranged forslow learners and detained students. The Results have improved drastically since last 4 Years

The Institution is creating an amicable atmosphere to the faculty members to involve in research activitiesto face the challenges of the recent trend. The Institution has established Research and Development Cellto promote research attitude among faculty and students with the following activities.

Teachers are encouraged to submit more Research projects to different funding Agencies.Industry experts are invited to interact with students and provide exposure to help them developentrepreneurial skillsEminent scientists and speakers are invited for Technical talks Motivating them to attend seminars, workshops, refresher courses and International/ NationalConferencesPublication of papers in national and international journals.

In the year 2016-17, VGST had Sponsored 30 Lakhs for Research Project to Dr. Padmini, Professor &Head, ISE. In the Year 2018-19, Government of Karnataka has sponsored Rs 1,20,00,000/- for IncubationCentre.

This clearly demonstrates the implementation of the strategic plan successfully by the institute. Strategicgrowth of expansion plan (physical infrastructure) is set in order to meet increase in number of students /faculty / non-teaching staff. The enhancement of infrastructure and reinforcement of the existinginfrastructure on a continuous basis consistent with growing needs of our institute are set as a top priority.Further, as technology advances, the existing infrastructural facilities are constantly updated. Relinquishingand elimination of obsolescence is also paid sufficient attention.

Management conducts the meeting with principal along with HOD's

to ensure consistency in academicexcellence, upgradation of facilities etc. Accordingly, management constructed new hostel for girl studentsin the campus consisting of rooms with single and double occupancy with Wi-Fi Faclities and dining areato serve hygienic food. Also, the new hygiene canteen/refreshment centers are constructed to providequality fresh food/meals to the faculty and students.

To ensure that our students benefit from a high quality learning environment a new air conditioned state-oftheart auditorium is constructed with a seating capacity of 400, in the campus.

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

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

The Institute, established by Vidya Vikas Educational Trust®, has functions with decentralized administrative setup as follows: 1.Management Committee of VidyaVikas Educational Trust®, 2.Governing Council of VVIET, with Principal as member secretary 3.Principal 4.Dean(Academics) 5.Academic Coordination Council(ACC) (Council of HODs)

Role of the Top Management are: To strive to improve the efficiency of the institution in students support services, applymodern management principles in the areas of planning, organizing, staffing, directing andcontrolling. Finance Committee, Infrastructure Committee, Staff selection Committee and Purchase Committeereport to management and implements strategic plans. The Finance Committee of the Management provides budget for requirements like infrastructure,maintenance and developmental needs of institution. Stay involved with other committeesregarding new projects and expenditures. The Management regularly interacts with the Principal to review the implementation process as perquality program. Committees regularly audit various activities to ensure proper implementation. Management meets

HoD's once in two months for the review of action plan and major policydecisions.

Role of the Principal are: Being an active member takes lead in deciding the quality program draws action plans, directs thefaculty and coordinators to oversee effective implementation and conduction of quality programs.Fosters the development of students and faculty. To sort out issues, if any, related to faculty and student by constituting functional committees, inconsultation with management. Contributes by developing quality assessment tools through the Internal Quality AssuranceCommittee (IQAC). Initiates liaison with the eminent academicians, scientists, industries, professional bodies andrenowned Institutions which helps in planning and implementing the quality policy.

Along with faculty, initiates orientation, QIP and other programs for quality improvement.

Role of Heads of Departments are: Primarily provide strong academic leadership, lead, manage and develop the department to ensure itachieves the highest possible standards of excellence in all its activities. Manages matters relating to monitoring departmental staff, the organization of teaching, researchand associated activities and the effective performance of staff duties. Demonstrate the vision, management skills, the ability to acquire resources and the skills toempower and influence others to contribute to getting the job done. Motivates students and faculty for improved academic performance and ensures industry instituteinteraction by ensuring regular technical talks, internship and workshops.

Role of the faculty The faculty plays a major role in the implementation of the quality policy. All faculties, with theirexperience and expertise, help in implementing the quality program. Strives to be role models for the students and to upgrade themselves continuously Fulfill responsibilities in teaching, research and administrative activities. Contribute in various committees formed by the Principal. Work in team for effective implementation and outcome of the quality program. Develop quality measures for the evaluation of various processes. Counsel students about quality in various activities. Take initiative to associate themselves with eminent research organizations, academicians,professional bodies and industries.

Rules, Procedures, Recruitment and Promotional Policies: The revised and updated service rules were published by VidyaVikas Educational Trust in November 2017with respect to recruitment, promotion and grievances redressal.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination | **B. Any 3 of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
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

Following are the welfare measures for teaching and non-teaching staff:

The institute deputes the faculty to attend workshops, conferences, seminars etc. The institute organizes in- house faculty development programs, administrative skills developmentprograms, value based programs, and teaching-learning courses to enhance professionalism. The institute provides sponsorship to the faculty for pursuing higher studies. The institute assists and encourages faculty to be member of local, national, international,professional bodies

and societies. The institute motivates the faculty and staff for arranging industrial training programs/ visits. The institute motivates the faculty for research and development by providing seed money, digitallibrary and research equipment and labs. The institute Promotes research culture, researchpublication by creating infrastructure to carry out research work and run projects. To improve the teaching skill, the faculty is encouraged to adopt learner centric education approachviz. better academic planning, use of modern teaching learning aids, application of ICT resources.

The institute motivates the non teaching staff to attend skill development and training program. Allowsthem to attend courses to improve their educational qualification.

Institute organizes training programs on office automation, use of open source software etc. Faculty members are supported with good infrastructural facilities and positive workingenvironment. R&D fund is allocated to the faculty members in pursuance of research activities. Institute rewards the staff objectively. Special incentives are provided for deserving staff members.

Welfare schemes

CL, SCL,Vacation leave, Medical Leave and EPF is provided to all teaching and non-teaching staffmembers. Gratuity to all employees. Group Medical Insurance for all the employees.

Welfare schemes for non-teaching staff

One week leave for marriage Granting medical leave Medical Support Free transport facilities Motivating them to attending orientation programmes, workshops and conferences Providing dress materials for non-teaching staff Providing vehicle utilization or transport allowance for non-teaching staff Providing dress materials for housekeeping staff Group Insurance EPF is provided to all teaching and non-teaching staff members. Gratuity to all employees. Group Medical Insurance for all the employees.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

0

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)	[View File](#)

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

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

0

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)	View File

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

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

39

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)	View File

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

Faculty appraisal process at VVIET has been a critical exercise for ensuring quality of faculty and a meansof retaining talent. Periodic reviews of the various appraisal processes are done by

the leadership andproactive measures have been taken to upgrade and bring in positive changes to the appraisal process.

The faculty appraisals conducted every academic year. The assessments are made with respect to theoutcome of the goals set by each faculty member in terms of teaching, research and institutionalcontribution.

The institute has well defined and transparent teaching and non teaching appraisal system.

Everyacademic year,Department Heads are made to submit annual report which consists of 28 Parameters.

The annual report reflects the various activities carried out by the faculty members, their achievements,progress made in the teaching learning process etc., which is taken as the basis for Appraisal. The keypoints for appraisal are:

Experience (Teaching and Industry) Activities and contribution made in academic and administration (Institution level,Department leveland at National level) Developmental activities contributing to the growth of the institution and better academic work. Research progress Contribution to the placement activity Self appraisal of the respective candidates.

The management, Principal and HODs are involved in reviewing the performance appraisal report. Topmanagement reviews the performance of the faculty's appraisal, which reflects in increment, incentive,allowances and promotions. The decisions taken in the appraisal committee meeting is communicated tothe respective members. The order copies are filed in their individual files and maintained in the Principaloffice.The appraisal criteria for non-teaching staff is different from that of teaching, however, theprocedure followed is similar to that of faculty.

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

Before commencement of every Financial Year,Principal sends Circular to all the HODs to submit budgetrequirements for the next financial year under specified head of accounts.In turn HOD's sends the Circularto Laboratory Faculty Co-ordinators to estimate the Budget from various laboratory for purchasing newequipments / softwares. The amount required for conducting various programs like Guest Lectures,workshop, faculty development program and seminar depending on the standard is prepared by a team of faculties under the guidance of concerned Heads of the Department based on the guide lines given by thePrincipal as decided in the Academic Coordination Council. Principal reviews the previous year budgetactual expenses & requirements of all the departments in consultation with Purchase Committee andconcerned HODs (if required) and prepares a consolidated college budget.This exercise is carried outconsidering the recurring and non recurring expenditure required by the respective departments for theentire year.

Principal consolidates the College level requirement and the comprehensive budget proposal is placed tothe management committee for final approval. The budget submitted by the Principal for the next financialyear is placed before the Governing Council for discussion, and approval.The approval is given on prioritybasis keeping in mind all the sections of the proposal have fair share. Any additional requirements thatarise due to unforeseen expenditure shall be discussed in the HODs Academic Coordination Councilmeeting and management committee is requested to ratify. Purchases will be made with therecommendations of duly constituted purchase committee. Audit is done by the Chartered Accountant, atthe end of the every year. All the financial transactions of the institute are audited by an external agency.The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. The Institute has maintained the transparency in all financial transactions. It may be seen fromthe audited reports that all the financial transactions are carried out as per the standard norms. The auditedreports are uploaded in the college website as per AICTE norms. An extract of the audited report by theexternal agency is attached.

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)	[View File](#)

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

Mobilisation of Funds

The Institute is Private and self-financing and it mobilizes funds through various resources such as:

Tuition Fee from the students Fee for the other services rendered to the students for Transportation. Fees for Value added Programme.

As per the government norms, at the Under Graduate level,the total intake of the Institute is categorizedinto three Quota. At present, the admission quota in each program is: 45% CET, 30% COMED-K, and25% Management quota. The tuition fee per year for admission through CET is Rs. 50,500/-, for COMEDK& Management, tuition fee varies from Rs.1,10,000/- to Rs.1,70,000/- depending on the program

Utilization of Resources

Every Financial Year, each department will be submitting their Budget as per their Departmentrequirements in different head of Accounts. Upgradation of the infrastructure. Purchase and servicing of Equipment's to the Laboratories as per the Curriculum. The Head of the Institute monitors periodically, the utilization of the funds allocated to thedepartments. Ensure optimal utilization of the resources according to the plan.

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 of the institution was constituted on 30th October 2017. The Academic Audit of theDepartments is conducted by Internal Quality Assurance Cell(IQAC).The objectives of IQAC is toimprove and sustain the academic and administrative performance of the Institution. Academic Audit isconducted by IQAC once in a semester.IQAC will be evaluating the Departments on the following Criteria.

1. Theory Course File:The Course file of individual faculty containing study material, assignments. 2. Result analysis 3. Laboratory Course File 4. Personal File 5. Students Attendance registers and Staff Diary 6. Laboratory Stock Books 7. Department Files

IQAC ensures that all the Quality process is in place and the Teaching Staff are fully briefed to carry outtheir roles as defined in the Process manual. IQAC ensure that records of each semester in the Departmentare kept accurately and provide feedback to all the Teaching and Non-Teaching Staff to implement thesuggestions within given deadline.

Prior to formation of IQAC, as per NAAC requirements, the intended function of IQAC was beenperformed by an Internal Auditing Committee (IAC) constituted every year. IAC was

renamed as IQAC tomeet with the terminologies of NAAC.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

The Institute has an IQAC that works towards quality sustenance and enhancement of teaching, researchand administration. The IQAC is functional at the individual department level as well as at the Institutelevel. There is a standing review council, which carries out a quarterly review of progress on variousinitiatives at department level, and annually at the institute level.

Some of the examples of teaching-learning reforms through Institutional reviews and successfulimplementation are as follows:

1.TSDP [Total Student Development Program]

As suggested by IQAC TSDP was introduced to enhance knowledge and competence of the studentsresulting towards opportunities in leading companies and to cope up with the new education system whenthey opt for post graduate education across the globe.

TSDP model was implemented with 4 methods:

a. Bridge Course

The bridge courses help prepare candidates for the next higher level of learning. At the beginning of eachsemester gaps are identified in the subjects offered and bridge courses designed and conductedaccordingly.

b. Collaborative Learning

An alternative to lecture is to make class more interactive through the use of students as active learners.While the quantity of information that can be covered using a participatory teaching method is less thanwhat can be covered in the same amount of time in a traditional lecture, it is often observed that the qualityand depth of information is greatly enhanced.

c. Blended Learning

It is a formal education programme that's made up of in-person classroom time as well as individual studyonline using educational videos. Each student has a range of different strengths and requirements anda blended learning approach allows tutors to acknowledge this. When they are given the ability touse tools from both traditional and digital spheres, tutors are able to present necessary information in arange of different ways designed to suit the varying learning styles of their students.

d. Project Based Learning

It is a model for classroom activity that shifts away from the classroom practices of short, isolated, teachercenteredlessons and instead emphasizes learning activities that are long-term, interdisciplinary, andstudent-centered.

2. Video Classes and NPTEL online courses

Video tutorials are important to students because they add another dimension to learning that makes theireducational experience more effective. The videos allow a classroom setting to come to life, offeringdifferent perspectives and tools that students might not normally be able to take advantage of in theirlearning. Through these video classes students are exposed to have a thorough understanding of theprocesses with maximum impact and encourages them to focus on their project work. A regular schedulefor proper utilization of the video theatre indicating the date, time, branch and year of study is prepared atthe beginning of the semester.

The students and faculty members are encouraged to register for the NPTEL (National Programme onTechnology Enhanced Learning) online courses initiated by IITs and IISc. The IQAC is instrumental inimplementing new ventures for enabling the learners, acquiring knowledge beyond the syllabus

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
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

Institution shows gender sensitivity in providing facilities such as: 1.Safety and Security 2.Counselling 3.Common Room

Safety &Security: The institute has taken the following safety & security measures:

1.The Institute has constituted Statutory committees like Anti-

ragging committee, College InternalComplaint Committee and Anti-sexual harassment committee as per the Visvesvaraya TechnologicalUniversity guidelines. 2.Security: Adequate security measures are at place in the campus and also at the hostel to ensure safetyand security of residents. Security has been outsourced to professional agencies. The Institute is wellbarricaded with boundary wall and with security guards guarding the campus placed at all importantlocations. The security forces go round the campus at regular intervals of time. Students, faculties and staffassociated with the institute shall always wear ID cards for easy identification by the security forces. 3.Safety precautions like First Aid kit, Fire extinguisher are placed in every laboratory andother places where it is required. Each Department and Classrooms are installed with Cameras (CCTV) toprevent any untoward incidences. 4.Students and Faculties entering the campus in two wheelers should wear Helmet and every semester,Helmet awareness week is conducted by the Students Council of the institute. 5.Health center: A part-time Physician and part-time Nurse provide First-Aid facilities during workinghours in the Institute. 6.The Institute has an MOU with nearby Cauvery Hospital. Phone numbers of Cauvery Hospital, andnearest Alanahally Police station, Fire station and Ambulance are displayed in the Departments andlaboratories notice boards in order to contact during emergency situations. 7.Do's and Don'ts are displayed in each laboratory and students are briefed about the safety precautions to prevent accidents. 8.Awareness programs on fire safety & security like self-defense program for girls are also conducted.

Counselling : The Institution has a good Proctor system, where a group of twenty students are assigned to a faculty. TheProctor monitors their performance, advises them, informs them about the institutional rules and informsthe parents about their progress through Proctor Dairy and online messages, and if necessary, throughtelephonic conversations. Students who are at the risk of dropping out are given special attention and areadvised to take the most appropriate decision depending on the number of arrear subjects. The socially and economically disadvantaged students are supported with scholarships. Tutorial classes are also arranged forslow learners and detained students. Every faculty member in the department is associated with 10 to 20 students to counsel their academics aswell as the other problems. The faculty members will discuss with the parents of the wards with respect toattendance, academic performance and discipline and report to the HOD &

Principal for necessarycounseling and suitable action. The Objectives of the Counselling Cell is

To provide counseling to the students facing academic problems. To develop self-motivation among students To identify the slow learners and frequently interact to develop interest in academics.

Common Room: For the Students to relax in the free hours, the Institute has two separate commonrooms, one for boys and another for girls. All the required facilities for the students are provided in thecommon rooms.

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	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above

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

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

VVIET is putting efforts towards creating eco-friendly campus. The campus is filled with green trees,lawn. It has taken number of steps to develop eco-friendly campus. The dedicated Gardeners aremaintaining the lawn. Hazardous Waste Management

Hazardous Waste Management is not an issue for VVIET as it does not have any department that useschemicals or other hazardous material to large extent.

Solid waste The solid waste is segregated as wet and dry waste. Wet or bio degradable wastes are buried in compostpits, which will be later used as manure for the plants in the campus. Dry or non bio degradable wastes arecollected by the city municipality. Liquid Waste The institute is planning to set up waste sewage treatment plant in the campus to recycle the liquid waste.

E-Waste Management NISARGA has initiated several e-waste collection drives in recent years. Consequently, CDs, handsets,batteries, chargers, USB cables, and earphones are collected in separate bins. These are later sent either toan e-waste dealer or to the collection point prescribed by pollution board.Further, the students are motivated to use e-waste to develop working and non-working models. Severalsuch models are displayed in E & C and E & E Departments.In addition, use of virtual softwares forconducting experiments in E & C and E & E laboratories, have reduced the use of electronic parts, therebyreducing the e-waste. Use of CD and CD drives have been totally eliminated thereby reducing the e-waste.

Some Other Environmental Initiatives To instill awareness about environment amongst students and faculties several programs such as WorldWater day, World Environment day, World Earth day are celebrated on respective days in the VVIETcampus. On the basis of a survey, recently carried out, to gauge the environmental friendliness of the institution,responded to by 1521 students, results revealed that 71% of the students have appreciated the efforts as'Very Good', 24% 'Good' and for 4% 'Satisfactory'. Only 1% of the students surveyed expresseddissatisfaction and felt that there was significant scope for improvement.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

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

`D. Any 1 of the above`

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

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

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

`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

`E. None 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	B. Any 3 of the above

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

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

Our institute believes in unity in diversity and equality of all cultures and traditions that's why our students respect the different religion, language and culture. Our institute is like a family and faculty and students are like family members. They

maintain the religious, social and communal harmony. We do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. Our Institute celebrates the national festivals, birth anniversaries and memorials of great Indian personalities.Our institute believes in unity in diversity and equality of all cultures and traditions that's why our students respect the different religion, language and culture. Our institute is like a family and faculty and students are like family members. They maintain the religious, social and communal harmony. We do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. Our Institute celebrates the national festivals, birth anniversaries and memorials of great Indian personalities.

Activities are not conducted due to pandemic situation.

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 institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities. Our institute is affiliated to VTU and curriculum is framed with courses like Constitution of India, and professional ethics and environmental studies for all branch students. The institute celebrates national festivals and inspires the students and faculty by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. Students perform the cultural activates related to ethics and responsibilities of human in the society.

Activities are not conducted due to pandemic situation.

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

C. Any 2 of the above

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

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

Commemorative days, events and festivalsare not organized due to pandemic situation

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
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: Skill Development Programs Objective of the practice: Imbibe additional skill sets, attitude and qualities to the students to make them industry ready. Further,certification programs are arranged in collaboration with industries/organizations. The details ofdepartment wise value added programs are listed in section 3.7.3 The Context: Beyond the regular university syllabus, will give better exposure about the concepts and latest technologiesto the students. In addition to the theory and practical classes Institute also takes the students for fieldvisits, motivate and create opportunity for them to undergo Internship at industries/organisations. Toprovide them national/international certifications on industry-specific areas to provide them betteropportunity for on and off campus jobs. The Practices: These value added programs are planned after verifying with the University curriculum. The skilldevelopments through software training are conducted after completion of necessary theoretical subjects. Evidence of Success: The certification/skill development programs make students learn beyond the syllabus so that theiremployability or entrepreneurship skills are improved. There is a considerable improvement in theplacement after implementation of these programs. Problems encountered and resources required:

The students vacation period is reduced with increase in number of programs Identification of experienced and result oriented trainers well in advance is a challenge.

Title of the Practice: Parent Teachers Meeting (PTM) Objective of the practice: Increase the efficiency of the student for better academics performance through timely Proctoring

andcounseling.

The Context: The lack of ability of students, at entry level and to adjust to the professional college environment, newtype of subjects and overcome home-sickness is a real challenge. During the above cited process, the students are over-stressed and feel out of place. To keep them focusedduring their internal as well as external examinations – Proctoring and counseling facilities are in place atinstitution.

The Practices: The Institute is having dedicated committee of Proctors. Each proctor is assigned about 20 students to bementored. They are treated as the local guardians for those students and will address all the problems facedby the students. They also provide counseling and guidance during difficult times. Proctors dairies areprovided for each student and all the data/information with respect to the student is recorded in the diary.Each meeting proceedings will be entered in the diary to help in monitoring the progress and correctiveactions taken.

File Description	Documents
Best practices in the Institutional website	http://vidyavikasengineering.com/NAAC/Criterion-07/7.2.1-Institutiona-bestpractices. pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

The distinctive performance of the institute and the main objective of the institute which is aligned withvision of the institute is the excellence in education and research. Teaching - learning process is the mainthrust area to achieve excellence in education. 1.Teaching and Learning The Management ensures effective and efficient teaching learning process by providing State-of-the-Artinfrastructure conducive to intellectual growth and all round personality development

Providing diverse opportunities by creating Wi-Fi facilities in the campus/hostels Recruiting highly qualified and competent

teaching faculty Encouraging the faculty to do higher studies Promoting professional development of faculty by providing support to undergo refresher coursesto equip themselves in using modern pedagogical tools. Pursue doctoral programs Attend and organize National and International Seminars/conferences and also to publish papers Academic Calendar well in advance before the start of the semester, considering Govt./Universityholidays.

It includes specific dates for conduction of three theory Internal

Assessments (IA), lab IA,co-curricular & extra-curricular activities, student counseling. Subjects are allotted to the faculty members for the forthcoming semester immediately after the endof the previous semester looking into the faculty specialization, experience and workload. Contact hours is maintained as per university scheme The Faculty members adopt group discussions, relevant videos, seminars, mini projects, casestudies, PPTs, real time examples, simulations, Quizzes, depending on the course and the situationcreate the best learning environment for the students to make them think critically. Tutorial classes are conducted for mathematical subjects. Each class room is equipped with LCD projectors, & furniture to have a conducive ambiance. Institute has seminar halls and an auditorium with state-of-the-art facilities. An excellent library, digital library facilities are made available. Career Guidance training programs are conducted for students to help them explore various careeroptions.

As a result students have performed well in examination.

1.Research and Development

The Institution is creating a very amiable atmosphere to the faculty members to involve themselves inresearch activities to face the challenges of the modern world. The Institution has established Research andDevelopment Cell to promote research attitude among faculty and students with the following activities.

Teachers are encouraged to submit more research publications and projects Eminent scientists and speakers are invited for talks

Industry stalwarts are invited to interact with students and

provide exposure to help them developentrepreneurial skills
Recognized research centre for CV, ME, EEE, ECE, CSE, MBA,
Physics, Chemistry & Mathematics Motivating them to attend
seminars, workshops, refresher courses and International/
NationalConferences Publication of papers in national and
international journals. Providing the facility of VTU
consortium for subscription of online journals

Decentralization & Empowerment through various committees.
2.Centre for Skill upgradation 3.Industry-Connect Cell 4.MOU
with industry for skill upgradation Departments recognize
toppers of every semester and mementoes are give as token of
appreciation.

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	[View File]()

7.3.2 - Plan of action for the next academic year

To initiate new Techniques in developing the students to face
Interviews.

•Accreditation(NBA) of Five Under Graduate Programmes

• Collaborations withindustries for curriculum development,
internships, student projects, skilling and product
development.

• Organizing workshops for students from industry experts.

• To Organize State / National level Conferences, Paper
Presentations project competition

• To get permanent affiliation for all the programs from the
affiliating University.

• Create best class learning environment by introducing smart
boards in each class room.

• Participating in NIRF Rankings 2020.

•Strengthening alumni interaction and Research and Development
activities.

- Create facility for beyond syllabus.

- Apply for various funding agencies forfinancial assistance

- To further upgrade the Quality of Guest lecturers on current Topics and Emerging Trends

- Encourage students to participate in Cocurricularand extracurricular activities

- To Improve In-campus Placement