



## YEARLY STATUS REPORT - 2022-2023

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr.P.V.S.Srinivas
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7993453633
• Mobile no	9866861613
• Registered e-mail	principal@vbithyd.ac.in
• Alternate e-mail	vbitiqac@gmail.com
• Address	Aushapur (V), Ghatkesar (M), Medchal Dist, Telangana State 501301
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	501301
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Jawaharlal Nehru Technological University Hyderabad</b>				
• Name of the IQAC Coordinator	<b>K.NARESH KUMAR</b>				
• Phone No.	<b>9966872351</b>				
• Alternate phone No.	<b>08415200321</b>				
• Mobile	<b>9966872351</b>				
• IQAC e-mail address	<b>vbitiqac@gmail.com</b>				
• Alternate Email address	<b>vbitiqac@vbithyd.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://vbithyd.ac.in/wp-content/uploads/2023/06/AQAR-2021-22.pdf">https://vbithyd.ac.in/wp-content/uploads/2023/06/AQAR-2021-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://vbithyd.ac.in/almanac/">https://vbithyd.ac.in/almanac/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.23</b>	<b>2018</b>	<b>03/07/2018</b>	<b>31/12/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>01/06/2015</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Department</b>	<b>AICTE-RPS</b>	<b>AICTE</b>	<b>2021</b>	<b>1105250</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Initiated offline mentoring for students		
Revised Examination remuneration payment system		
More Public out reach		
Mechanism for preparing and uploading of videos for various activities		
Initiated dept. wise news letter		
<b>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</b>		
Plan of Action	Achievements/Outcomes	
Examination remuneration payment system	Implemented	
Public out reach	Implemented	
Initiated dept. wise news letter	Implemented	
Modification in ABHYASA Application	In process	
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>		

Name	Date of meeting(s)
Academic Council	10/01/2024

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	01/03/2024

#### 15. Multidisciplinary / interdisciplinary

As a part of NEP 2020, institute has introduced various multidisciplinary programs in the field of Computer science & Engineering like Cyber Security, Data Science, Artificial Intelligence & Machine Learning and Business systems. Proposal of introducing MCA program is also being approved by the governing body of the institute. Institute is following in preparing the curriculum based on the guidelines given by AICTE, UGC by giving 18% weightage from the total credits to Humanities & social Science (HSS), including management, regulatory courses and Basic Sciences Courses.

In addition to this, institute is conducting value added programs in all engineering departments along with regular curriculum like Cybersecurity Essentials-CISCO Netacad, Artificial Intelligence in machine learning with Java-Oracle Academy, AWS CLOUD-AWS Academy, Network Fundamentals-Infosys Springboard, Microsoft Azure-Honeywell WEP, Statistical Inference using Python-Infosys Springboard, ROBOTIC PROCESS AUTOMATION (RPA)-Blueprism, PROCESS MINING-Celonis Academy etc

R-19 & R-21 curriculum provides an opportunity for the students to acquire additional knowledge and skills through Minor and Honours Degree programs.

#### 16. Academic bank of credits (ABC):

One of the provisions of the National Education Policy 2020 (NEP 2020) is the introduction of the Academic Bank of Credits (ABC). ABC will allow students of undergraduate and postgraduate degree courses to exit the course and enter within a stipulated period. Academic Bank of Credits shall deposit Credits awarded by Registered Higher Education Institutions, for Courses pursued therein, in the Academic Bank Account of the student and the validity of such credits shall be as per norms and guidelines issued by the Commission from time to time. A portal, <https://www.abc.gov.in>, has been launched, with the

aim that HEI & Students can register in this portal. Students will be allowed to earn credits through various HEIs registered under this scheme and courses offered under National schemes by SWAYAM, NPTEL, VLab, etc. Institutional registration on the portal <https://www.abc.gov.in> has been completed

### 17.Skill development:

1. VBIT focuses on over all development of the students to acquire desired competency levels. As a part of this, institute has designed curriculum by adding various skill development and value added courses
2. Industry Interaction & Innovation Cell (IIIC) has been established for providing the required training, skill development , entrepreneurship and placement support.
3. Institute has signed MoUs with CODECHEF, MOVATE, GLOBALTREE, TASK, AUTODESK, TEJ, JUPITER NETWORKS as a part of skill development
4. Courses in all programs are organized in such a way that students get opportunities for experimental learning and skill development through internships, field works, industrial visits, project works and hands-on learning methods
5. In order to provide value-based education, institute provides courses and events on professional ethics, research ethics, Indian Constitution, life-skills and code of conduct.
6. R-19 curriculum provides an opportunity for the students to acquire additional knowledge and skills through Minor and Honours Degree programs.

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

Institute is emphasizing on the integration of Indian Knowledge system to help students to gain awareness of the rich heritage and the wealth of knowledge from our ancient indians. Institute is encouraging our faculty members to attend national and international conferences on Indian Knowledge systems. Institute has organized a talk on Vedas to our students and staff members by Sri.Chinnajiyar Swamy ji where more than 1000 students have attended.

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

Curriculum designed for B.Tech, M.Tech & MBA students mainly focuses on outcome based education which meets the needs of industry. While framing the curriculum, curricular gaps are identified by module coordinators through the feedback received from alumni, passing out students, recruiters etc and it is being discussed in Board of Studies meeting to fill the gaps in the syllabus. Teaching learning

process is given utmost importance in the institute. Institution is more focussed on implementing OBE to nurture students' skills, knowledge and attitude through Participatory Reporting Assessment (PRA) which contributes 10% of evaluation of a subject.

The students are mandated to participate in any of the relevant activities and prepare a report by the end of the semester for which 10% of the total evaluation component is assessed. Activities like field visits, questionnaires/case studies collected by the students from an industry expert, real-world observations, recent trends on the relevant course, Interview of the experts, review of related reference books, documentary, video preparation, presentation, prototype design etc.

#### 20.Distance education/online education:

1. Institute has ICT enabled facilities like wifi, LCD projectors, LAN computers to offer online education to our students. All computers are equipped with latest configuration.

2. Central library of the institute is having exclusive digital library where students can access e-resources like IEEE, Springer, NPTEL etc. Also it is having a separate website <http://vbithydlibrary.pbworks.com/> where students and faculty can access e-books, e-journals etc

3. Institute has exclusive LMS portal names as Abhyasa where students can access for video lectures, presentations, lecture notes, question bank etc

### Extended Profile

#### 1.Programme

1.1 16

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

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1 4548

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 875

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 831

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1 256

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 45

Number of sanctioned posts during the year

## Extended Profile

### 1. Programme

1.1	<b>16</b>
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2. Student

2.1	<b>4548</b>
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	<b>875</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	<b>831</b>
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3. Academic

3.1	<b>256</b>
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>



3.2	45
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	94
Total number of Classrooms and Seminar halls	
4.2	1778.19
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1377
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

The governing body in its periodic meetings give specific directions and design guidelines in regard of effective curriculum delivery and strengthening Teaching and learning process. Internal Quality Assurance Cell (IQAC) prepares the set of general guidelines to be followed by all Departments to follow the curriculum delivery process. Academic Council & Board of Studies will discuss these guidelines. Board of Studies will suggest the topics to bridge the gap in the curriculum to meet the industry needs.

Based on the guidelines of Board of Studies, faculty members with the help of module and course coordinators of respective subjects prepare course files for each subject and develop Lab manuals. All efforts are made to maintain the quality sustenance in curriculum delivery. Head of the Department approves the Academic Plan. The same will be uploaded to E-CAP and Abhyasa (LMS portal of the institute) to make it available to all the students. Faculty

members are advised to prescribe the method of instruction delivery for each topic at the time of preparing the lecture schedules. Based on this academic plan prepared by faculty members, Department prepare its activity calendar which consists of the schedule of various academic programs like Guest lecture, workshops, conferences and seminars etc. The library and computer centers are kept open from 9:30 am to 6:30 pm to facilitate the staff member to prepare and update the course contents and also subscribes to a large number of journals for usage by the faculty.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.vbithyd.ac.in/almanac/">https://www.vbithyd.ac.in/almanac/</a>

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

Evaluation takes place at two levels: Internal and External .

Being an autonomous institution, Academic calendar, general rules are published in the Academic regulations and also in the student handbook of the Institute. The performance of a student in every subject/course (including practicals and Project Stage - I & II) will be evaluated for 100 marks each, with 30 marks allotted for CIE (Continuous Internal Evaluation) and 70 marks for SEE (Semester End-Examination) in R21 regulations and the performance of a student in every subject/course (including practicals and Project Stage - I & II) will be evaluated for 100 marks each, with 40 marks allotted for CIE (Continuous Internal Evaluation) and 60 marks for SEE (Semester End-Examination) in R22 regulations. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. The total marks secured by the student in each mid-term examination are evaluated for 30 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. The internal performance of students is displayed on notice board and evaluated answer scripts are shown to the students. Each Department follows the guide lines issued by IQAC regarding record writing and correction of the same. All the documents like question papers and answer scripts, selected records and manuals are well preserved at examination branch and IQAC.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.vbithydexams.in">https://www.vbithydexams.in</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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**

**3**

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

36

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

9157

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

The college sensitize its staff and students on issues such as Gender, Environment and Sustainability, Human Values and Professional Ethics in following ways: 1. The core group of the Institute has a clear vision about the real purpose of the education

2. The teaching of values like gender equality, environment protection, transparency, ethical behavior takes place in a systematic way through a chain of activities Students are engaged in various forums as per their interest.

3. The College organizes annual ECO-Fest to create environmental awareness among the students on the occasion of world ozone day.  
4. The College has a film club named AASHAY. Students make short films which are message oriented. Various films based on the above mentioned issues like gender equality, inclusion and environment are screened through out the year

5. For Independence Day and Republic Day Celebrations students participate in large numbers. It is always ensured that the campus is kept clean and every day in the morning by the time students enter the campus, classical music is played. This helps to have pleasant atmosphere.

6. International Women's Day is being celebrated every year. Institute has received outstanding WIE ( Women in Engineering) affinity group award from IEEE at R-10 (Asia-Pacific region)

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

42

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

1730

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

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

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx">http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx">http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx</a>

## 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**

**1318**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

## 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

865

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

The institution identify and respond to special educational /learning needs of advanced and slowlearners:

1. Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth like: Encouraging the students to be active members or office bearers of various professional bodies and branch associations
- 2.Special coaching is imparted through R&D center regarding paper publications and scope for higher studies in relevant areas. Recommending the students to National Laboratories for internship
- 3.Assigning seminar topics. Topics on content beyond syllabus are taught to quench to some extent their thirst for knowledge. Training on paper presentations is imparted even from first year by organizing events like AVISHKAR which is a State level paper presentation contest exclusively for I B. Tech students.
- 4.Assistance in helping the slow learners especially during the conduct of tutorials which will enhance their communication skills.

- 5.Based on the performance in first mid exams, slow learners are identified Mentors develop a rapport with the concerned students through personal interactions
- 6.Mentors are informed to provide

special attention towards this group of students 7.Special subject classes after the college working hours 8. Spoken English classes to boost the confidence level

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/sac/">https://vbithyd.ac.in/sac/</a>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
4548	256

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

Teaching-Learning is made more student-centric. Following are the details on the support structures and systems available for teachers and students to develop skills like interactive learning, collaborative learning and independent learning among the students:

**Collaborative learning :** College has an exclusive digital library consisting 30 systems where students can access e-lectures, ebooks, ejournals and e-materials etc. Four well equipped AV rooms are available in library for multimedia sessions of any subject

**Independent learning :** The college has established spacious and well stacked library with required facilities like reading place, journal section, reference book section, textbook section and literature section etc.

**Participatory Learning :** Assessment will be done based on quality participation of students in the learning method of respective subject.

Teacher and student can mutually decide one of the following methods for assessment:

- Technical presentations
- Group activity
- Modelling
- Micro project
- Participation in professional society activities
- Organising technical activities
- Industrial



visit or expert interview report • Idea presentation/Quiz competition • Innovativeassignment The institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators:

2. Establishment of Students Activity Center at Institute level

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://119.235.51.91/ecap/main.aspx#">http://119.235.51.91/ecap/main.aspx#</a>

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

Faculty members are always encouraged to use various ICT enabled tools for effective teaching-learning process. various tools are as follows:

1. Blogs exclusively prepared by faculty members
2. NPTEL & MOOCS courses
3. e-cap portal
4. LCD projectors
5. Audio Visualclass rooms
6. e-books
7. e-journals

Apart from the above tools, institutehas exclusively prepared ABHYASA portal- exclusive Learning Management System portal for te effective functioning of teaching-learningprocess of institute duringcovid pandemic time.LMSs are focused on online learning delivery but support a range of uses, acting as a platform for online content, including courses, both asynchronous based and synchronous based.An LMS delivers and manages all types ofcontent, including video, courses, and documents.In the education and higher education markets, an LMS will include a variety of

functionality that is similar to corporate but will have features such as rubrics, teacher and instructor-facilitated learning, a discussion board, and often the use of a syllabus. A syllabus is rarely a feature in the corporate LMS, although courses may start with heading-level index to give learners an overview of topics covered.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

252

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

256

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

## 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

62

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 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

7

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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 ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes: 1. Periodic Evaluation forms the backbone of entire teaching learning process 2. Administration, Students, faculty members and parents are four important stakeholders of this process 3. Being an autonomous institute, exam branch of the institute will prepare guidelines in coordination JNTUH regarding rules and regulations of the evaluation process 4.The general rules are published in the handbook of the Institute under Academic regulations 5.Students are informed about the same by

displays on notice board and website. SMS alerts are sent to parents through E-Cap portal and Examination portal

6. The result of evaluations are made available on E-Cap & examinations portal of the institute  
 7. Students can assess the information regarding their performance through log-in facility on E-Cap & examinations portal of the institute

8. Mentors are advised to use the information (performance of the student) available on E-Cap while counseling the respective student

Institute follows the guidelines laid down by University regarding the evaluation process. Salient features of this process are:

Two phases of evaluation-Internal and External

1. Distribution of marks-30% and 70% & 40% and 60%
2. Assignments & PLA/PRA are evaluated as Internal evaluation
3. Mini and Major projects are also evaluated on Internal and External basis

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.vbithydexams.in/">https://www.vbithydexams.in/</a>

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

1. In the autonomous system, the most important component is the examination process. The following are the examinations conducted right through the semester: a. Two Mid term examinations and for theory and lab courses

b.. Compensatory mid examination for theory and lab for both absentees and for improvement

c.. Semester End Examinations for theory and lab courses

d. Supplementary examinations for theory and lab courses

2. At VBIT, we have devised a comprehensive examination system,

backed by state-of-the-art hardware and software systems, to administer the process smoothly. 3.The marks to be awarded to each credit carrying course shall be 100 , out of which, 30 marks are allocated for Continuous Internal Evaluation (CIE) and 70 marks for Semester End Examination (SEE). in R21 regulations and 40 for internal , 60 for external in R22 regulation

4.Mid-semester Examination: Question papers shall be evaluated by a departmental committee comprising senior faculty members and a member from other department for correctness of the questions, a balanced question paper, with uniform weightage for the prescribed syllabus adhering to various levels of Bloom's taxonomy 5.Internal and external examination marks are always assessable to the respective student through E-cap portal & Autonomous examination portal 6.The marks and attendance of the group of 20 students will be sent to concerned faculty mentor for the sake of appropriate counseling

7. Institute maintains utmost transparency in the examination and subsequent evaluation process

8. After the completion of examinations, Evaluation process will be completed in 30 to 45 days of time and results will be declared immediately after the approval from JNTUH nominee

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.vbithydexams.in">https://www.vbithydexams.in</a>

## 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.

All departments in the institute have defined their Programme Outcomes, Programme Specific Outcomes, Program Educational Objectives, Course Objectives and Course outcomes along with vision , mission following a due mechanism. This list is displayed in each class room and laboratories of the respective program. also, the list is available in the department notice boards, also displayed in college website, student hand book, college brochure, college magazine and diary Each faculty member prepares the academic plan for their respective courses at the very beginning of the semester. POs, PSOs and COs are the part of this academic

plan. These plans are uploaded on e-governance ( e-cap) portal & Abhyasa Portal of the institute. All the students have given access to this portal. Apart from this, all POs and PSOs are displayed at various locations at Department and Institute. The same are also made available on college website.

PROGRAM SPECIFIC OUTCOMES ( ECE-sample copy) PS01: The ECE Graduates will be equipped with Electronics, Microprocessor and Microcontroller based system design skills to become embedded system engineers.

PS02: The ECE Graduates will be able to design and implement signal processing, communication systems and protocols.

PS03: The ECE graduates will have knowledge from design flow to fabrication in areas of both Analog and Digital VLSI Design.

PS04: The ECE graduates will be trained on Soft Skills, Aptitude and Attitude to work in industry/self employed/ become entrepreneurs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.vbithyd.ac.in/aboutecedepartment/#_1606546605011-c237e2ce-0d5e">https://www.vbithyd.ac.in/aboutecedepartment/#_1606546605011-c237e2ce-0d5e</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The following assessment methods are used for the assessment of Program Outcomes and Program Specific Outcomes: 1. Direct Assessment (80%) This process includes following three components 1. Assignment 2. Internal Examination 3. Semester end examination

Indirect Assessment (20%): Students feed back Course Assessment Exit feed back Feed back from recruiters Event Feedback

The attainment levels in the range of 1 to 3 are decided by Following ways: 1. Below 70% = Attainment level 1 2. Between 70% to 90% = Attainment level 2

**3. Above 90% = Attainment level 3**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vbithyd.ac.in/campus-events/">https://vbithyd.ac.in/campus-events/</a>

**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**

935

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://vbithyd.ac.in/roll-of-honour/">https://vbithyd.ac.in/roll-of-honour/</a>

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

<https://vbithyd.ac.in/wp-content/uploads/2024/05/Final-SSS-22-23.pdf>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

11,05,250

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

### 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

2

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.aicte-india.org/">https://www.aicte-india.org/</a>

## 3.2 - Innovation Ecosystem

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

Innovation activities are at forefront of VBIT, Students are encouraged to be part of various activities which



leadtoinnovations. Partnered with many industries and entrepreneur organizations to ramp up the innovative skills of the students by the way of Bootcamps, Hackathons, seminars by technical start up experts. Centralized facility for prototyping and product development through a startup eco system via Innovation, Incubation, Accelerator, Startup and Entrepreneur. First Year Ideation Program (SHODH) To ignite the innovative thoughts of the students interactive hands on workshops and seminars by industry experts and young entrepreneurs are being organized. 3D Printing Facility Exclusive 3D Printing lab has been established to visualize the designed concepts of students. IoT Laboratory Exclusive IoT technology-based laboratory has been established forprototyping.

Institute has Established Incubation center and Start up eco system in collaboration with the following organizations: 1. T-Hub (Telangana hub) 2. J-Hub ( JNTUH hub) Following are the Center of excellence's and exclusive laboratories established by industries: Autodesk Fusion 360 Autodesk- REVIT Edify Path Global Tree Dell EMC Coding Ninjas

Bentley Institute TIE Grad Hyderabad Microchip

AWS Academy CISCO Networking Academy ICT Academy NIT Warangal Path Creators

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vbithyd.ac.in/about-iiic/">https://www.vbithyd.ac.in/about-iiic/</a>

### **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**

18

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

2

File Description	Documents
URL to the research page on HEI website	<a href="https://www.vbithyd.ac.in/about-r-d/">https://www.vbithyd.ac.in/about-r-d/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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

74

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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

66

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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 institute promote institution-neighborhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students:

The college has Dyuthi-NSS unit with a total strength of 250 members, affiliated to Jawaharlal Nehru technological University (JNTUH), Hyderabad. The unit was established in 2007 with an Objective to cultivate the attitude of social service in minds of students and to make them responsible citizens.

Street Cause, VBIT is an all student NGO with an aim to help underprivileged in the best way possible. It is a perfect platform for all those enthusiastic and passionate youngsters to do the little they can to bring about the desired change in the society. Street Cause (VBIT) has won the "Best Youth Organization Award" which include the prestigious Hyderabad Youth Assembly. Street Cause VBIT has received Appreciation Certificate from Tribal welfare Department, Government of Telangana for installing Solar Street Lights in Komanpenta and Kollampenta Chenchu habitations inside Nalla Malla Forest, NagarKurnool District.

ECO-CLUB of VBIT is a green initiative by the students of the college to create awareness about the importance of clean and healthy environment. "Clean and Green" is their motto.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/sac/">https://vbithyd.ac.in/sac/</a>
Upload any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

6

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 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

1100

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

2

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 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

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning:

**Classrooms:** The institution has sufficient number of wellfurnished, well ventilated, spacious classrooms for conducting theory classes. Class Room are spacious and ergonomically designed so that proper ventilation, lighting is provided with good acoustics. Better Aspect ratio is maintained for proper visibility of glass board and audibility. All the class rooms of individual departments are at close proximity in order to have better access for the students.

**Technology enabled learning rooms:** Each department in the college is provided with technology enabled classroom to facilitate engaged and active learning. Each room has a seating capacity of 60 and they are provided with comfortable seating. The Classrooms are also ideal for small seminars and workshops where the audiovisual facilities available help make presentations with a greater impact.

**Seminar Halls:** Each department in the college has separate seminar hall to conduct conferences, workshops and symposia for students and faculty. The main seminar hall, Nalanda, has a seating capacity of 1000 and is fully air conditioned. It is equipped with LCD projector, large screen and public addressing system for conducting project exhibition and Hackathons.

**Laboratories:** All laboratories are well equipped, and well maintained not only for carrying out curriculum-oriented lab practical but also to carry out research activities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>

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

Sports and games play a pivotal role in student's life and professional career. A student's educational journey does not end with his/her academic achievements alone, as sports and games happen to be an inseparable part of academic curriculum. Sports, outdoor and indoor games, gymnasium:

VBIT believes in Swami Vivekananda's principle of 'a sound mind in a sound body'. Hence the college promotes sports and games and offers the individual an opportunity for all-round development by enhancing self-knowledge, expression, personal development, courage and social interaction. To develop team spirit, leadership qualities and organizing abilities among the students, Sports & Games meets are organized regularly in the college. Students of all departments participate and prove their talents. Four full time qualified Physical Directors were appointed to look after the day-to-day games and sports activities of the college. The outdoor games such as basketball, ball-badminton, volley ball, cricket, tennis etc. are also provided. A permanent basketball court laid with R.C.C. slab is provided. A separate indoor games facility for playing shuttle, caroms and chess, is provided and it is being used by the students regularly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/sports/">https://vbithyd.ac.in/sports/</a>

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

85

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

1788.19

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

ILMS Integrated Library Management System Library is automated using Integrated Library Management System (ILMS) Name of the ILMS: E-CAP Software developed by M/S WEBPROS Solutions Pvt.Ltd.

The library uses e-cap software developed by M/s Webpros Solutions Pvt.Ltd, It is total automation of institution. Library automation is one major part in this package. This Library Management Information System supports in-house operations of the library. The software consists of modules on Acquisition, Cataloguing, circulation, serials, projects and OPAC. Retrospective conversion of bibliographic records the data base available in the library is being updated on day to day basis with details of recently acquired books, records. To strengthen our circulation counters for accuracy and speeding up of operations Barcode Technology is in place.

List of Modules 1. OPAC 2. Book Circulation 3. Accession Register 4. Book Updation 5. Journals 6. Projects 7. Back Volumes 8. Department Libraries

9. Dues 10. Stock Verification 11. Budget & Expenditure 12. Suppliers 13. Reports 14. Search 15. Book Bank Students 16. Equipment 17. Edit 18. Barcodes 19. Others



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://vbithyd.ac.in/central-library/">https://vbithyd.ac.in/central-library/</a>

**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**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

1818320

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

265

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

The institute has IT policy and identified a team with two IT professionals to manage WiFi, IT services and security related issues in the campus. Team will continuously upgrades IT facilities with enough number of computers connected with fiber optic network and Wi-Fi to enable all the stakeholders to have better access to all the learning resources & ICT. services in the campus providing 24x7 internet facility with 2.1gbps Internet leased line bandwidth and it has been upgraded to2gbps Mbps in 2022-23. The Institution takes care of all physical,academic, IT and other facilities with effective maintenance support allocating appropriate budget for optimum utilization of the resources. The College provides internet facility to staff members at the respective Departments in order to access the required study material from available e-resources and present them as part of their teaching process.

Name of the Internet provider: Neolog & Piner online services pvt. Ltd. Available bandwidth: 2.1 gbps Wi Fi availability: Yes Internet access in labs, classrooms, library and offices of all Departments: Yes Security arrangements: Yes, PF sense wirefall and sophus firewall is used for security

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>

#### 4.3.2 - Number of Computers

1233

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

790.81

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute has an exclusive maintenance department with 75 staff for the regular up keep and periodic maintenance. Library: used newspapers are disposed of on a regular basis; damaged books will be condemned & sold out as scrap by calling tenders. Regular swabbing of the Library floors, regular cleaning of the racks, up-keeping the quality of the books with needed binding are in place Sports : It is maintained on a regular basis. However, the

maintenance of used up sports material is taken care of by the Physical Education Department itself. Maintenance such as housekeeping, electrical & plumbing works etc., Estate Managertakes care of on a regular basis. Maintenance of toilets in all blocks is regularly cleaned.Computers are maintained regularly under AMC, while the outdated or obsolete systems are sold out as E-waste Laboratories are maintained on a regular basis. Requirement of equipment and consumables are put up by respective HODs and those which are approved will be procured Solar Power: Green Power @VBIT-Solar Power Plant of 200KWp Capacity - Roof top Grid-Interactive Solar Photovoltaic System was installed in the campus

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/sports/">https://vbithyd.ac.in/sports/</a>

## 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

92

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 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**

45

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

**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	<a href="https://vbithyd.ac.in/event/yoga-day-celebrations-at-vbit/">https://vbithyd.ac.in/event/yoga-day-celebrations-at-vbit/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

1015

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

1015

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## **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**

**709**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

## 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

189

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

## 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

225

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

## 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.**

37

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

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

The institute has a special practice of nominating the meritorious students of each class / section as class representatives and thereby making the topper of the institute. Apart from this, institute has active 24 student forums where each and every forum has its own executive committee. These members will interact with Director of Student Affairs to represent their issues and concerns. They will be made a part of the discussing teams during all important academic / administrative reforms and given opportunity to express their views to the administration and management authorities. Student representatives will also be involved in the anti-ragging committees.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/sac-policy/">https://vbithyd.ac.in/sac-policy/</a>
Upload any additional information	<a href="#">View File</a>

**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

37

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 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

VBIT Alumni Association (Reg. No. 462/2013) The greatness of the institute lies in spreading their students throughout the world. It is also important that the institute keeps student and faculty family in a closed net so that the knowledge is shared all the time and in future times to come. The institutional strength gets multiplied through this global net with the support provided. V.B.I.T believes this concept and hence building its Alumni In order to keep all the strings in the proper form couple of smart faculty and students were identified as a Alumni team leads with an E-mail link for correspondence on 24/7 basis. The institute has excellent database for Alumni and all for its functions. An exclusive application -DISHA has been launched for Alumni registration. The E-mail link is E-mail ID: alumini@vbithyd.ac.in Alumni Contribution: Periodic interactions with alumni are organized by various student forums. The suggestions given by alumni play an important role while designing the policies at different levels.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/alumni-association/">https://vbithyd.ac.in/alumni-association/</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution:

1. Continuous improvement of performance through systematic monitoring and upgrading all aspects of student-centric Teaching - Learning process.

2. A series of student centric activities through 22 forums working under Student Activity Centre (SAC)

3. Provision of traditional and e-learning opportunities for the students and faculty alike.

4. Spending on infrastructural and learning facilities being treated as investment not as expenditure.

5. Arrangement of special coaching for rural students to improve their communication skills

6. Designing of various short term courses and value added programs to promote the concept of "learning beyond the syllabus".

7. Provision of motivating working conditions and motivational incentives

8. Organising various activities like subject coaching, vocational training, health camps, survey in nearby villages to connect the students with social realities

9. Conducting eco friendly activities in college and community to promote the environmental awareness

10. Organization of consistent and regular oration lectures

towards faculty development.

11. Honoring eminent scientists and appreciating faculty members for their contribution towards Research and Development & activities on the occasion of Engineers Day & Science Day every year. In this institute, Policies and plans are being formulated collaboratively by staff, principal and management together to ensure effective implementation of the same.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/governing-body/">https://vbithyd.ac.in/governing-body/</a>
Upload any additional information	<a href="#">View File</a>

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

The management ensures decentralization by creating positions of Directors to help the Head of the institution in planning and execution of various procedural activities:

#### FUNCTIONS OF DIRECTORATES:

i) Director of the Institute: Improving the overall Teaching Learning process by taking feedback from students and counseling the faculty members to improve their academic performance

ii) Director - Academic Planning: Planning & monitoring of effective teaching learning process. Preparation of Academic Calendar Preparation of Academic Regulations etc

iii) Director-- Internal Quality Assurance Cell (IQAC): New methodologies for effective Teaching-Learning process Annual planning & review meetings. Effective e-governance, e-Documentation & website. All inspections and reports etc

iv) Director - Student Activity Centre (SAC): All 26 SAC forums activities- Planning, execution & documentation. More thrust on technical activities through professional bodies like IEEE, IETE & SAE Student's participation in outside activities.

v) Director - Research and Development (R&D):

Submission of various projects/program proposals to various agencies. Monthly presentations Participation of faculty members in quality improvement programs. Faculty pursuing Ph.D. – progress assessment. Smooth functioning of projects. Student entrepreneurship in National/ State organizations.

vi) Director - Industry Interaction and Innovation Cell:

To coordinate the activities of 1. Placement 2. Training 3. VAPs  
4. Centers of Excellence

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/organogram/">https://vbithyd.ac.in/organogram/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Yes The institution has a formally stated quality policy which is being implemented through a well structured body called Internal Quality Assurance Cell. Internal Quality Assurance Cell (IQAC) was established at VBIT on 26th January, 2014 after receiving the accreditation status from NBA for all UG programmes as a post accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC should be a part of the institution's system and work towards realizing the goals of quality enhancement and sustenance.

Perspective plan for development: College Management understands the importance of the relation between various functions of the institute and always works in a way for developing it. The promoter society is committed for the aspects of development of education, augmentation of infrastructural facilities and growth of the institution. It specifies targets to the institution along with allocating budget. The management aims to make the college grow into an ideal center of excellence and develop it to the level of a mini-University by understanding that educational systems change according to the current and future needs of the society. In line to the views of the Society, college determines the needed infrastructure for academic advancement, bringing

excellence into the activities and allocates budget accordingly.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>
Upload any additional information	<a href="#">View File</a>

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

Governing Body, the highest body of policy making, meets periodically to discuss various issues and aspects related to the development of the college. It includes considering and approving the institution strategic plan which sets the academic aims and objectives of the institution and identifies the financial, physical and staffing strategies.

S.No.

Name

Frequency of the meetings

1.

Governing Body

Once in a semester

1.

College Academic Counsel (CAC)

Twice in a month

1.

Internal Quality Assurance Cell (IQAC)

Once in a year

1.

Student Activity Centre (SAC)

Once in a semester

1.

Central Facilities Committees

Once in a year/semester

1.

Grievance Redressal and Women Protection Cell

As and when required

1.

Disciplinary and Anti Ragging

Once in a year/ As and when required

1.

Various Activity Coordinators

Once in a year

1.

Training, Placement, Career Guidance & Entrepreneurship Committee

Four to Five times in a semester

1.

Academic Committee

Once in a semester

1.

College Research Committee

Committee-Once in a semester

/R&D meet- Once in a month

1.

Library Advisory Committee

Once/Twice in a semester

1.

College Website Committee

Once in a year

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/central-committees/">https://vbithyd.ac.in/central-committees/</a>
Link to Organogram of the institution webpage	<a href="https://vbithyd.ac.in/organogram/">https://vbithyd.ac.in/organogram/</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The following welfare schemes are available for teaching non teaching staff:

1. EPF contribution by Management to all the eligible staff members
2. Free Medical consultancy and treatment for common ailments through Health Centre.
3. Transport Facilities: Concessional Transport fee for all teaching and non -teaching staff members..
4. Uniforms for class IV employees and attenders
5. Salary advance for staff in times of need
6. Maternity leave: 30days with full pay. For the women faculty members (provided they complete minimum 2 years of service)
7. Insurance cover for Personal Accidents (Rs.2, 00,000/-):100% of faculty and staff members are availing the benefit.
8. Public transport bus passes to all drivers
9. ESI: ESI health cover is being given to all non teaching staff members
- 10.Special Leave Provision given to the existing faculty for the pursuance of their higher qualifications like Ph.D.
11. Special allowances to faculty deputed to Examination department
12. Speciall eave to staff on the occasion of their marriage
13. Fee concession tochildren of staff members who are studying in our institute
- 14.Special Leave for Covid and post covid treatment

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/brochure-and-policybook/">https://vbithyd.ac.in/brochure-and-policybook/</a>
Upload any additional information	<a href="#">View File</a>

### 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**

70

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

79

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**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**

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

IQAC prepares the format of Self-Appraisal form being filled up by the faculty members. The assessment is based on: A well-defined system for faculty appraisal for all the assessment years: 1. Faculty Self-Assessment - A format is provided by IQAC which the faculty has to fill in once in a year. 2. Departmental Assessment Committee evaluates the performance of the subject teacher with respect to results of students in the concerned subjects. 3. Feedback on faculty by the students is obtained through discussion with student representatives and through prescribed format. This feedback is used for faculty appraisal.

4. Annual Staff and faculty performance appraisal systems have been introduced. The system consists of: 1) Self appraisal 2) Evaluation by Head of department 3) Evaluation by Principal  
 Process: The college has a comprehensive Staff performance appraisal and development system: 5. All faculty members will submit the duly filled self appraisal forms to their HoDs in the beginning of first semester (after university announces the previous year results, typically july) 6. HoDs will collect all the self appraisals and write their remarks based on the information captured from various committees and the information provided in the self appraisal forms. Following is the sample information collected by HoD inc. 7. HoD will conduct individual meeting with faculty and discuss the performance. HoD may revise

the remarks based on the discussion

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/brochure-andpolicybook/">https://vbithyd.ac.in/brochure-andpolicybook/</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

**Internal Audit:** Every year, internal audit will be conducted by the committee appointed by the principal. After thorough verification, committee will submit their appraisals to the principal for follow up action. College accounts will be audited by the qualified chartered accountants. No major audit objections are identified Institution has well defined mechanism to monitor effective and efficient use of available resources. College obtains proposals from concerned Departments/Units in which all the teaching and non-teaching members of the Department/Unit are involved. Purchase and central store section of the Institute headed by Finance Officer collects all the purchase proposals with quotations and comparative statement.

**External Audit:** The college conducts external Financial Audit by a Chartered Accountant every year. The audit observations submitted to the management by the audit company are examined carefully and corrective actions taken, where required. The Financial statements, namely, income and expenditure account and balance sheet are filed with the income tax returns to the IT department every year. The College Balance sheets & Auditors Report publishes on website for the users of Financial Statements. The link for the same is provided.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/audit-reports/">https://vbithyd.ac.in/audit-reports/</a>
Upload any additional information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

The policy of the college with regard to mobilization of funds is as follows: The main source of funds for the college is the Tuition fee collected from the students. The fee collected from the students constitutes the major internal resource of fund mobilization. The Institution follows a Fee Rationalization Policy under which periodic review of the different components of the fee and revision in the fee takes place for implementation after ratification from the Statutory bodies of the institution. The other sources of funds are: Loans from banks Grants received from Government bodies like AICTE, UGC JNTUH, DST etc., to carry out research oriented activities. An annual budget is prepared to ensure optimal utilisation of financial resources, based on the estimates received from the departments and functional units of the Institute. The amount is sanctioned by the governing body.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/audit-reports/">https://vbithyd.ac.in/audit-reports/</a>
Upload any additional information	<a href="#">View File</a>

### 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

**Yes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance**

strategies and processes

Significant contributions made by IQAC 1.separate Bio Metrics for attendance monitoring system at boys and girls hostel

2. Modification in PRATIBHA Application

3. Formation of 3 new student clubs- Abhedya (Cyber Security club), Data Vedhi club & DRONA forUPSC aspiring students

4. Provision of incentives against mentoring of Value Added Programs

5. Created Well Being centre for students and staff

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf">https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**Academic Audit and Action taken process (Mechanism set up by IQAC)**

It has 2 important aspects: Review & Planning 1. At the end of each Academic year, Director Academic Planning conducts the 'Academic Review and Planning' meeting where each Department. Present the review of Academic activities of past year and their planning for the same in next year. 2. College Academic Committee members give their feedback and comments about the presentation RACHANA (Regular Assessment of Class- Hour and Allied Activities through Number Analysis) RACHANA (R-23) A Scheme of bimonthly collection and analysis of data related to 23 important parameters of Institute

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/wp-content/uploads/2022/09/B.Tech-with-Honors-Minor-Degree-Program.pdf">https://vbithyd.ac.in/wp-content/uploads/2022/09/B.Tech-with-Honors-Minor-Degree-Program.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://vbithyd.ac.in/student-hand-book/">https://vbithyd.ac.in/student-hand-book/</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

**Gender equity is observed in all academic, Co-curricular and Extracurricular activities conducted by the institute every year.**

**Gender Sensitization was introduced in the year 2016-17 to all B.Tech students and it is a part of curriculum. This course offers an introduction to Gender Studies, an interdisciplinary field.**

**Gender Equity in Co-curricular and Extra-curricular activities: IEEE Women in Engineering (WIE): IEEE Women in Engineering (WIE)**

is a global network of IEEE members and volunteers dedicated to promoting women engineers and scientists, and inspiring girls around the world to follow their academic interests in a career in engineering and science. This affinity group was introduced in our institute in 2014. International Women's Day is being organized by this affinity group every year which aims at performing and practicing 'Gender equity and sensitization'.

**Women Protection Committee:** This committee was constituted in 2016 at our institute. This committee periodically meets and reviews the complaints received from female faculty and students if any. The women cell aims to empower women by identifying strong leadership quality and change makers amongst women and facilitate in building their capacity. Promoting a culture of respect and equality for the female gender in the institute

File Description	Documents
Annual gender sensitization action plan	<a href="https://vbithyd.ac.in/event/team-sama-sang-athanwpc-organised-womens-day-celebrations/">https://vbithyd.ac.in/event/team-sama-sang-athanwpc-organised-womens-day-celebrations/</a>
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	<a href="https://ieeevbitsb.in/reports/">https://ieeevbitsb.in/reports/</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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

The Functioning of our institute result in generation of waste which can be classified as: 1. Solid Waste 2. Liquid Waste and 3. E-Waste

**Management of Different types of waste at VBIT: Solid Waste Management:** Solid waste generated at our institute is classified in to Wet waste and Dry waste. Dry waste includes used paper etc is being burnt in FuelFree ecosystem which is installed at our campus. Remaining Dry waste includes rubber tyres, metal scrap, News papers, plastics etc are stored and will be given to scrap vendors Wet waste like the vegetable and food waste generated from canteen and hostel is kept in VAPRA- The Composter which converts the biodegradable waste into compost.

**Liquid Waste Management:** Institute has set up an exclusive 200KLD Sewage Treatment Plant inside the campus. Liquid waste generated from institute buildings and hostel will be diverted to STP for further treatment Treated water is used for watering plants and trees in the campus **E-Waste Management:** Electronic waste is created when an electronic product is discarded after the end of its useful life, such as computer systems, monitors etc. All E-waste products are delivered for safe disposal through dealers in electronic goods.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution:** Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>



**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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
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**

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**B. Any 3 of the above**

**and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**  
**5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

Institute has several student forums like Aashay- the Film Club, Chitrika- The Photography Club, Harith-Eco Club and odyssey- The Literature club which have been conducting various activities that have been playing a vital role in promoting and building an inclusive environment in the institution. i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Mandatory courses in curriculum, namely, Environmental science, Human Values and Professional Ethics help students in understanding the importance of sustainable development. Institute celebrates National Festivals, Independence Day, Republic Day by conducting Blood donation camps etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

values, rights, duties and responsibilities of citizens

Institute has developed a mechanism through which responsibilities of good citizen can be inculcated among students and employees. Following events are being organized from a decade to inculcate such values:

1. Workshop on Personality Development at Ramakrishna Mutt
2. Induction program for fresher's based on Universal human values
3. Establishment of various clubs and activities to inculcate good leadership qualities
4. Inclusion of Many elective courses like Indian Constitution, Gender Sensitization, Disaster Management, Professional Ethics onto UG Curriculum

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://vbithyd.ac.in/national-youth-daycelebrations-at-vbit/">https://vbithyd.ac.in/national-youth-daycelebrations-at-vbit/</a>
Any other relevant information	<a href="https://vbithyd.ac.in/sac/">https://vbithyd.ac.in/sac/</a>

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

**4. Annual awareness programmes on Code of Conduct are organized.**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Various student forums of the institute organize many National and International commemorative days, events and festivals.

**International Events:**

International Yoga Day on June 21st by Virinchi Club World  
 Photography Day on August 19th by Chitrika- The Photography club  
 World Environmental Day on June 5th by Harith -Eco club  
 International Women's Day on March 8th by IEEE- Women in  
 Engineering Affinity group

**National Events:**

Independence Day on August 15th by all studentforums

Republic Day on January 26th

Youth Day on January 12th by Swayam club

National Science Day on February 28th by Sowparnika club

National Mathematics Day on December 22nd by Ganith-TheMathematics club.

Teacher's Day on September 5th Engineer's Day on September 15th.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

**Best Practice Title of the Practice: Avishkar to Aakar- Total transformation of students Goal: Every individual student possesses unique set of skills. To identify such skills should be prime motto of the teaching learning process**

**The context: Institute receives the inflow of students having heterogeneous back ground. Lack of motivation to achieve something, fear of competition, inferiority complex arises because of weak soft skills and not aware about individual strength are the commonfeatures of the students**

**The Practice: Avishkar to Aakar is a set of variety of academic and extracurricular activities which start with Avishkar - The skill of presentation at first year and end with Aakar- The show casing of talent at final year. The practice started way back in 2008-2009.**

**Evidence of success: Our sincere and continuous efforts for conducting this event of Avishkar at entry level of students the institute was appreciated by IEEE at international level and awarded IEEE- VBIT SB with Darrel Chong student activity award (Gold Prize) at Asia Pacific region R-10 level which is one of the prestigious awards of IEEE.**

File Description	Documents
Best practices in the Institutional website	<a href="https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf">https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf</a>
Any other relevant information	<a href="https://vbithyd.ac.in/event/day-1-of-avishkar-2k23-the-flagship-event-of-ieee-vbit-sb/">https://vbithyd.ac.in/event/day-1-of-avishkar-2k23-the-flagship-event-of-ieee-vbit-sb/</a>

### 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

Academic Excellence "Outstanding" is what our students rate our efforts in nurturing versatile, all round development including organizational and leadership qualities. In VBIT, the management, administration and the faculty members strive for this and go beyond teaching, in an effort to redefine academic excellence. The meticulously well-defined student centric system has the following objectives at its core :

1. To emerge as a hub for engineering excellenceto achieve engineering education that is on par with the industry requirement
2. To facilitate state-of-theart teaching facilities to train students in emerging technologies to set up and maintain State-of-the-Art Laboratories
3. To create department wise with incubation centersto empower the student community through "Students Activity Centre" (SAC)

In order to ensure that the vision of the institute is realized, a separate Student Activity Centre, thoroughly managed by the students, is set up. In addition to the Student Activity Centre the co-curricular activities also take an equally important role at VBIT. Therefore, VBIT has bagged several awards for their students in a number of forums at state, national and international levels.

## 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 governing body in its periodic meetings give specific directions and design guidelines in regard of effective curriculum delivery and strengthening Teaching and learning process. Internal Quality Assurance Cell (IQAC) prepares the set of general guidelines to be followed by all Departments to follow the curriculum delivery process. Academic Council & Board of Studies will discuss these guidelines. Board of Studies will suggest the topics to bridge the gap in the curriculum to meet the industry needs.

Based on the guidelines of Board of Studies, faculty members with the help of module and course coordinators of respective subjects prepare course files for each subject and develop Lab manuals. All efforts are made to maintain the quality sustenance in curriculum delivery. Head of the Department approves the Academic Plan. The same will be uploaded to E-CAP and Abhyasa (LMS portal of the institute) to make it available to all the students. Faculty members are advised to prescribe the method of instruction delivery for each topic at the time of preparing the lecture schedules. Based on this academic plan prepared by faculty members, Department prepare its activity calendar which consists of the schedule of various academic programs like Guest lecture, workshops, conferences and seminars etc. The library and computer centers are kept open from 9:30 am to 6:30 pm to facilitate the staff member to prepare and update the course contents and also subscribes to a large number of journals for usage by the faculty.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.vbithyd.ac.in/almanac/">https://www.vbithyd.ac.in/almanac/</a>

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

Evaluation takes place at two levels: Internal and External .

Being an autonomous institution, Academic calendar, general rules are published in the Academic regulations and also in the student handbook of the Institute. The performance of a student in every subject/course (including practicals and Project Stage - I & II) will be evaluated for 100 marks each, with 30 marks allotted for CIE (Continuous Internal Evaluation) and 70 marks for SEE (Semester End-Examination) in R21 regulations and the performance of a student in every subject/course (including practicals and Project Stage - I & II) will be evaluated for 100 marks each, with 40 marks allotted for CIE (Continuous Internal Evaluation) and 60 marks for SEE (Semester End-Examination) in R22 regulations. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. The total marks secured by the student in each mid-term examination are evaluated for 30 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. The internal performance of students is displayed on notice board and evaluated answer scripts are shown to the students. Each Department follows the guide lines issued by IQAC regarding record writing and correction of the same. All the documents like question papers and answer scripts, selected records and manuals are well preserved at examination branch and IQAC.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.vbithydexams.in">https://www.vbithydexams.in</a>

**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**

**B. Any 3 of the above**



process of the affiliating University	
File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
<b>3</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
<b>36</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
<b>9157</b>	

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The college sensitize its staff and students on issues such as Gender, Environment and Sustainability, Human Values and Professional Ethics in following ways: 1. The core group of the Institute has a clear vision about the real purpose of the education

2. The teaching of values like gender equality, environment protection, transparency, ethical behavior takes place in a systematic way through a chain of activities Students are engaged in various forums as per their interest.

3. The College organizes annual ECO-Fest to create environmental awareness among the students on the occasion of world ozone day. 4. The College has a film club named AASHAY. Students make short films which are message oriented. Various films based on the above mentioned issues like gender equality, inclusion and environment are screened through out the year

5. For Independence Day and Republic Day Celebrations students participate in large numbers. t is always ensured that the campus is kept clean and every day in the morning by the time students enter the campus, classical music is played. This helps to have pleasant atmosphere.

6. International Women's Day is being celebrated every year. Institute has received outstanding WIE ( Women in Engineering) affinity group award from IEEE at R-10 (Asia-Pacific region)

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

42

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

1730

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the	A. All of the above
---	---------------------

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

File Description	Documents
URL for stakeholder feedback report	<a href="http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx">http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx">http://172.168.150.3/ecap/Default.aspx?ReturnUrl=%2fecap%2fmain.aspx</a>

**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**

**1318**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

865

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

The institution identify and respond to special educational /learning needs of advanced and slowlearners:

1. Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth like: Encouraging the students to be active members or office bearers of various professional bodies and branch associations 2.Special coaching is imparted through R&D center regarding paper publications and scope for higher studies in relevant areas. Recommending the students to National Laboratories for internship 3.Assigning seminar topics. Topics on content beyond syllabus are taught to quench to some extent their thirst for knowledge. Training on paper presentations is imparted even from first year by organizing events like AVISHKAR which is a State level paper presentation contest exclusively for I B. Tech students. 4.Assistance in helping the slow learners especially during the conduct of tutorials which will enhance their communication skills.

5.Based on the performance in first mid exams, slow learners are identified Mentors develop a rapport with the concerned students through personal interactions 6.Mentors are informed to provide special attention towards this group of students 7.Special subject classes after the college working hours 8. Spoken English classes to boost the confidence level

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/sac/">https://vbithyd.ac.in/sac/</a>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
4548	256

File Description	Documents
Any additional information	<a href="#">View File</a>

**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

Teaching-Learning is made more student-centric. Following are the details on the support structures and systems available for teachers and students to develop skills like interactive learning, collaborative learning and independent learning among the students:

**Collaborative learning :** College has an exclusive digital library consisting 30 systems where students can access e-lectures, ebooks, ejournals and e-materials etc. Four well equipped AV rooms are available in library for multimedia sessions of any subject  
**Independent learning :** The college has established spacious and well stacked library with required facilities like reading place, journal section, reference book section, textbook section and literature section etc.

**Participatory Learning :** Assessment will be done based on quality participation of students in the learning method of respective subject.

Teacher and student can mutually decide one of the following methods for assessment: .Technical presentations . Group activity . Modelling . Micro project . Participation in professional society activities . Organising technical activities . Industrial visit or expert interview report . Idea presentation/Quiz competition . Innovative assignment  
 The institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators:

1. Establishment of Project labs and IoT centers at Department level

2. Establishment of Students Activity Center at Institute level

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://119.235.51.91/ecap/main.aspx#">http://119.235.51.91/ecap/main.aspx#</a>

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

Faculty members are always encouraged to use various ICT enabled tools for effective teaching-learning process. various tools are as follows:

1. Blogs exclusively prepared by faculty members
2. NPTEL & MOOCS courses
3. e-cap portal
4. LCD projectors
5. Audio Visual class rooms
6. e-books
7. e-journals

Apart from the above tools, institute has exclusively prepared ABHYASA portal- exclusive Learning Management System portal for the effective functioning of teaching-learning process of institute during covid pandemic time. LMSs are focused on online learning delivery but support a range of uses, acting as a platform for online content, including courses, both asynchronous based and synchronous based. An LMS delivers and manages all types of content, including video, courses, and documents. In the education and higher education markets, an LMS will include a variety of functionality that is similar to corporate but will have features such as rubrics, teacher and instructor-facilitated learning, a discussion board, and often the use of a syllabus. A syllabus is rarely a feature in the corporate LMS, although courses may start with heading-level index to give learners an overview of topics covered.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

252

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

256

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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

62



File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

7

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 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 ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes: 1. Periodic Evaluation forms the backbone of entire teaching learning process 2. Administration, Students, faculty members and parents are four important stakeholders of this process 3. Being an autonomous institute, exam branch of the institute will prepare guidelines in coordination JNTUH regarding rules and regulations of the evaluation process 4.The general rules are published in the handbook of the Institute under Academic regulations 5.Students are informed about the same by displays on notice board and website.SMS alerts are send to parents through E-Cap portal and Examination portal

6.The result of evaluations are made available on E-Cap & examinations portal of the institute 7. Students can assess the information regarding their performance through log-in facility on E-Cap & examinations portal of the institute

8. Mentors are advised to use the information (performance of the student) available on E-Cap while counseling the respective student

Institute follows the guidelines laid down by University regarding the evaluation process Salient features of this process are:

Two phases of evaluation-Internal and External

1. Distribution of marks-30% and 70% &40% and 60%
2. Assignments & PLA/PRA are evaluated as Internal evaluation
3. Mini and Major projects are also evaluated on Internal and External basis

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.vbithydexams.in/">https://www.vbithydexams.in/</a>

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

1. In the autonomous system, the most important component is the examination process. The following are the examinations conducted right through the semester: a. Two Mid term examinations and for theory and lab courses

b.. Compensatory mid examination for theory and lab for both absentees and for improvement

c.. Semester End Examinations for theory and lab courses

d. Supplementary examinations for theory and lab courses

2.At VBIT, we have devised a comprehensive examination system, backed by state-of-the-art hardware and software systems, to administer the process smoothly. 3.The marks to be awarded to each credit carrying course shall be 100 , out of which, 30 marks are allocated for Continuous Internal Evaluation (CIE) and 70 marks for Semester End Examination (SEE). in R21 regulations and 40 for internal , 60 for external in R22 regulation

4. Mid-semester Examination: Question papers shall be evaluated by a departmental committee comprising senior faculty members and a member from other department for correctness of the questions, a balanced question paper, with uniform weightage for the prescribed syllabus adhering to various levels of Bloom's taxonomy

5. Internal and external examination marks are always assessable to the respective student through E-cap portal & Autonomous examination portal

6. The marks and attendance of the group of 20 students will be sent to concerned faculty mentor for the sake of appropriate counseling

7. Institute maintains utmost transparency in the examination and subsequent evaluation process

8. After the completion of examinations, Evaluation process will be completed in 30 to 45 days of time and results will be declared immediately after the approval from JNTUH nominee

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.vbithydexams.in">https://www.vbithydexams.in</a>

## 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.

All departments in the institute have defined their Programme Outcomes, Programme Specific Outcomes, Program Educational Objectives, Course Objectives and Course outcomes along with vision, mission following a due mechanism. This list is displayed in each class room and laboratories of the respective program. also, the list is available in the department notice boards, also displayed in college website, student hand book, college brochure, college magazine and diary Each faculty member prepares the academic plan for their respective courses at the very beginning of the semester. POs, PSOs and COs are the part of this academic plan. These plans are uploaded on e-governance ( e-cap) portal & Abhyasa Portal of the institute All the students have given access to this portal. Apart from this, all POs and PSOs are displayed at various locations at Department and Institute. The same are also made available on college website.

PROGRAM SPECIFIC OUTCOMES ( ECE-sample copy) PS01: The ECE Graduates will be equipped with Electronics, Microprocessor and Microcontroller based system design skills to become embedded system engineers.

PS02: The ECE Graduates will be able to design and implement signal processing, communication systems and protocols.

PS03: The ECE graduates will have knowledge from design flow to fabrication in areas of both Analog and Digital VLSI Design.

PS04: The ECE graduates will be trained on Soft Skills, Aptitude and Attitude to work in industry/self employed/ become entrepreneurs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.vbithyd.ac.in/aboutecedepartment/#_1606546605011-c237e2ce-0d5e">https://www.vbithyd.ac.in/aboutecedepartment/#_1606546605011-c237e2ce-0d5e</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The following assessment methods are used for the assessment of Program Outcomes and Program Specific Outcomes: 1. Direct Assessment (80%) This process includes following three components 1.Assignment 2.Internal Examination 3. Semester end examination

Indirect Assessment (20%): Students feed back Course Assessment Exit feed back Feed back from recruiters Event Feedback

The attainment levels in the range of 1 to 3 are decided by Following ways: 1. Below 70% = Attainment level 1 2. Between 70% to 90% = Attainment level 2

3. Above 90% = Attainment level 3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vbithyd.ac.in/campus-events/">https://vbithyd.ac.in/campus-events/</a>

### 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

935

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://vbithyd.ac.in/roll-of-honour/">https://vbithyd.ac.in/roll-of-honour/</a>

### 2.7 - Student Satisfaction Survey

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

<https://vbithyd.ac.in/wp-content/uploads/2024/05/Final-SSS-22-23.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

11,05,250

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

### 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

2

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.aicte-india.org/">https://www.aicte-india.org/</a>

### 3.2 - Innovation Ecosystem

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

Innovation activities are at forefront of VBIT, Students are encouraged to be part of various activities which lead to innovations. Partnered with many industries and entrepreneur organizations to ramp up the innovative skills of the students by the way of Bootcamps, Hackathons, seminars by technical start up experts. Centralized facility for prototyping and product development through a startup eco system via Innovation, Incubation, Accelerator, Startup and Entrepreneur. First Year Ideation Program (SHODH) To ignite the innovative thoughts of the students interactive hands on workshops and seminars by industry experts and young entrepreneurs are being organized. 3D Printing Facility Exclusive 3D Printing lab has been established to visualize the designed concepts of students. IoT Laboratory Exclusive IoT technology-based laboratory has been established for prototyping.

Institute has Established Incubation center and Start up eco system in collaboration with the following organizations: 1. T-Hub (Telangana hub) 2. J-Hub ( JNTUH hub) Following are the Center of excellence's and exclusive laboratories established by industries: Autodesk Fusion 360 Autodesk- REVIT Edify Path Global Tree Dell EMC Coding Ninjas

Bentley Institute TIE Grad Hyderabad Microchip

AWS Academy CISCO Networking Academy ICT Academy NIT Warangal Path Creators

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vbithyd.ac.in/about-iiic/">https://www.vbithyd.ac.in/about-iiic/</a>

**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**

18

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

2

File Description	Documents
URL to the research page on HEI website	<a href="https://www.vbithyd.ac.in/about-r-d/">https://www.vbithyd.ac.in/about-r-d/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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

74

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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



66

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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 institute promote institution-neighborhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students:

The college has Dyuthi-NSS unit with a total strength of 250 members, affiliated to Jawaharlal Nehru technological University (JNTUH), Hyderabad. The unit was established in 2007 with an Objective to cultivate the attitude of social service in minds of students and to make them responsible citizens.

Street Cause, VBIT is an all student NGO with an aim to help underprivileged in the best way possible. It is a perfect platform for all those enthusiastic and passionate youngsters to do the little they can to bring about the desired change in the society. Street Cause (VBIT) has won the "Best Youth Organization Award" which include the prestigious Hyderabad Youth Assembly. Street Cause VBIT has received Appreciation Certificate from Tribal welfare Department, Government of Telangana for installing Solar Street Lights in Komanpenta and Kollampenta Chenchu habitations inside Nalla Malla Forest, NagarKurnool District.

ECO-CLUB of VBIT is a green initiative by the students of the college to create awareness about the importance of clean and healthy environment. "Clean and Green" is their motto.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/sac/">https://vbithyd.ac.in/sac/</a>
Upload any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

6

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 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

1100

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

2

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 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

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning:

**Classrooms:** The institution has sufficient number of wellfurnished, well ventilated, spacious classrooms for conducting theory classes. Class Room are spacious and ergonomically designed so thatproper ventilation, lighting is provided with good acoustics. Better Aspect ratio is maintained for proper visibility of glass board and audibility. All the class rooms of individual departments are at close proximity in order to have better access for the students.

**Technology enabled learning rooms:** Each department in the college is provided with technology enabled classroom to facilitate engaged and active learning. Each room has a seating capacity of 60 and they are provided with comfortable seating. The Classrooms are also ideal for small seminars and workshops where the audiovisual facilities available help make presentations with a greater impact.

**Seminar Halls:** Each department in the college has separate seminal hall to conduct conferences, workshops and symposia for students and faculty. The main seminar hall, Nalanda, has a seating capacity of 1000 and is fully air conditioned. It is equipped with LCD projector, large screen and public addressing system for conducting project exhibition and Hackathons.

**Laboratories:** All laboratories are well equipped, and well maintained not only for carrying out curriculum-oriented lab practical but also to carry out research activities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>

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

Sports and games play a pivotal role in student's life and professional career. A student's educational journey does not end with his/her academic achievements alone, as sports and games happen to be an inseparable part of academic curriculum. Sports, outdoor and indoor games, gymnasium:

VBIT believes in Swami Vivekananda's principle of 'a sound mind in a sound body'. Hence the college promotes sports and games and offers the individual an opportunity for all-round development by enhancing self-knowledge, expression, personal development, courage and social interaction. To develop team spirit, leadership qualities and organizing abilities among the students, Sports & Games meets are organized regularly in the college. Students of all departments participate and prove their talents. Four full time qualified Physical Directors were appointed to look after the day-to-day games and sports activities of the college. The outdoor games such as basketball, ball-badminton, volley ball, cricket, tennis etc. are also provided. A permanent basketball court laid with R.C.C. slab is provided. A separate indoor games facility for playing shuttle, caroms and chess, is provided and it is being used by the students regularly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/sports/">https://vbithyd.ac.in/sports/</a>

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

85

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

1788.19

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

ILMS Integrated Library Management System Library is automated using Integrated Library Management System (ILMS) Name of the ILMS: E-CAP Software developed by M/S WEBPROS Solutions Pvt.Ltd.

The library uses e-cap software developed by M/s Webpros Solutions Pvt.Ltd, It is total automation of institution. Library automation is one major part in this package. This Library Management Information System supports in-house operations of the library. The software consists of modules on Acquisition, Cataloguing, circulation, serials, projects and OPAC. Retrospective conversion of bibliographic records the data base available in the library is being updated on day to day basis with details of recently acquired books, records. To

strengthen our circulation counters for accuracy and speeding up of operations Barcode Technology is in place.

List of Modules 1. OPAC 2. Book Circulation 3. Accession Register 4. Book Updation 5. Journals 6. Projects 7. Back Volumes 8. Department Libraries

9. Dues 10. Stock Verification 11. Budget & Expenditure 12. Suppliers 13. Reports 14. Search 15. Book Bank Students 16. Equipment 17. Edit 18. Barcodes 19. Others

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://vbithyd.ac.in/central-library/">https://vbithyd.ac.in/central-library/</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

1818320

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 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

265

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

The institute has IT policy and identified a team with two IT professionals to manage WiFi, IT services and security related issues in the campus. Team will continuously upgrades IT facilities with enough number of computers connected with fiber optic network and Wi-Fi to enable all the stakeholders to have better access to all the learning resources & ICT. services in the campus providing 24x7 internet facility with 2.1gbps Internet leased line bandwidth and it has been upgraded to2gbps Mbps in 2022-23. The Institution takes care of all physical,academic, IT and other facilities with effective maintenance support allocating appropriate budget for optimum utilization of the resources. The College provides internet facility to staff members at the respective Departments in order to access the required study material from available e-resources and present them as part of their teaching process.

Name of the Internet provider: Neolog & Piner online services pvt. Ltd. Available bandwidth: 2.1 gbps Wi Fi availability: Yes Internet access in labs, classrooms, library and offices of all Departments: Yes Security arrangements: Yes, PF sense wirefall and sophus firewall is used for security



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>
<b>4.3.2 - Number of Computers</b>	
1233	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>
<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	A. ? 50MBPS
File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</b>	
<b>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)</b>	
790.81	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute has an exclusive maintenance department with 75 staff for the regular up keep and periodic maintenance. Library: used newspapers are disposed of on a regular basis; damaged books will be condemned & sold out as scrap by calling tenders. Regular swabbing of the Library floors, regular cleaning of the racks, up-keeping the quality of the books with needed binding are in place Sports : It is maintained on a regular basis. However, the maintenance of used up sports material is taken care of by the Physical Education Department itself. Maintenance such as housekeeping, electrical & plumbing works etc., Estate Manager takes care of on a regular basis. Maintenance of toilets in all blocks is regularly cleaned. Computers are maintained regularly under AMC, while the outdated or obsolete systems are sold out as E-waste Laboratories are maintained on a regular basis. Requirement of equipment and consumables are put up by respective HODs and those which are approved will be procured Solar Power: Green Power @VBIT-Solar Power Plant of 200KWp Capacity - Roof top Grid-Interactive Solar Photovoltaic System was installed in the campus

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/sports/">https://vbithyd.ac.in/sports/</a>

## 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

92

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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

45

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

**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	<a href="https://vbithyd.ac.in/event/yoga-day-celebrations-at-vbit/">https://vbithyd.ac.in/event/yoga-day-celebrations-at-vbit/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

1015

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

1015

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

**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**

709

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

189

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 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

225

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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.**

37

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

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

The institute has a special practice of nominating the meritorious students of each class / section as class representatives and thereby making the topper of the institute. Apart from this, institute has active 24 student forums where each and every forum has its own executive committee. These members will interact with Director of Student Affairs to represent their issues and concerns. They will be made a part of the discussing teams during all important academic / administrative reforms and given opportunity to express their views to the administration and management authorities. Student representatives will also be involved in the anti-ragging committees.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/sac-policy/">https://vbithyd.ac.in/sac-policy/</a>
Upload any additional information	<a href="#">View File</a>

### 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

37

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

**VBIT Alumni Association (Reg. No. 462/2013)** The greatness of the institute lies in spreading their students throughout the world. It is also important that the institute keeps student and faculty family in a closed net so that the knowledge is shared all the time and in future times to come. The institutional strength gets multiplied through this global net with the support provided. V.B.I.T believes this concept and hence building its Alumni In order to keep all the strings in the proper form couple of smart faculty and students were identified as a Alumni team leads with an E-mail link for correspondence on 24/7 basis. The institute has excellent database for Alumni and all for its functions. An exclusive application -DISHA has been launched for Alumni registration. The E-mail link is E-mail ID: alumini@vbithyd.ac.in Alumni

**Contribution:** Periodic interactions with alumni are organized by various student forums. The suggestions given by alumni play an important role while designing the policies at different levels.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/alumni-association/">https://vbithyd.ac.in/alumni-association/</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

The governance of the institution is reflective of an effective leadership in tune with the vision andmission of the institution: 1. Continuous improvement of performance through systematic monitoring and upgrading all aspects of student-centric Teaching - Learning process.

2. A series of student centric activities through 22 forums working under Student Activity Centre (SAC)

3.Provision of traditional and e-learning opportunities for the students and faculty alike.

4. Spending on infrastructural and learning facilities being treated as investment not as expenditure.

5. Arrangement of special coaching for rural students to improve their communication skills

6.Designing of various short term courses and value addedprograms to promote the concept of "learning beyond the syllabus".



7.Provision of motivating working conditions and motivational incentives

8. Organising various activities like subject coaching,vocational training, health camps, survey in nearby villages to connect the students with social realities

9.Conducting eco friendly activities in college and community to promote the environmental awareness

10. Organization of consistent and regular oration lectures towards faculty development.

11. Honoring eminent scientists and appreciating faculty members for their contribution towards Research and Development & activities on the occasion of Engineers Day & Science Day every year 12.In this institute, Policies and plans are being formulated collaboratively by staff, principal and management together to ensure effective implementation of the same.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/governing-body/">https://vbithyd.ac.in/governing-body/</a>
Upload any additional information	<a href="#">View File</a>

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

The management ensures decentralization by creating positions of Directors to help the Head of the institution in planning and execution of various procedural activities:

**FUNCTIONS OF DIRECTORATES:**

i) Direcor of the Institute: Improving the over allTeaching Learning process by taking feed back from students and counseling the faculty members to improve their academic performance

ii) Director - Academic Planning:Planning & monitoring of effective teaching learning process. Preparation of Academic Calendar Preparation of Academic Regulations etc

iii) Director-- Internal Quality Assurance Cell (IQAC): New methodologies for effective Teaching-Learning process Annual planning & review meetings. Effective e-governance, e-Documentation & website. All inspections and reports etc

iv) Director - Student Activity Centre (SAC): All 26 SAC forums activities- Planning, execution & documentation. More thrust on technical activities through professional bodies like IEEE, IETE & SAE Student's participation in outside activities.

v) Director - Research and Development (R&D):

Submission of various projects/program proposals to various agencies. Monthly presentations Participation of faculty members in quality improvement programs. Faculty pursuing Ph.D. - progress assessment. Smooth functioning of projects. Student entrepreneurship in National/ State organizations.

vi) Director - Industry Interaction and Innovation Cell:

To coordinate the activities of 1. Placement 2. Training 3. VAPs 4. Centers of Excellence

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/organogram/">https://vbithyd.ac.in/organogram/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Yes The institution has a formally stated quality policy which is being implemented through a well structured body called Internal Quality Assurance Cell. Internal Quality Assurance Cell (IQAC) was established at VBIT on 26th January, 2014 after receiving the accreditation status from NBA for all UG programmes as a post accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC should be a part of the institution's system and work towards realizing the goals of quality enhancement and sustenance.

**Perspective plan for development:** College Management understands the importance of the relation between various functions of the institute and always works in a way for developing it. The promoter society is committed for the aspects of development of education, augmentation of infrastructural facilities and growth of the institution. It specifies targets to the institution along with allocating budget. The management aims to make the college grow into an ideal center of excellence and develop it to the level of a mini-University by understanding that educational systems change according to the current and future needs of the society. In line to the views of the Society, college determines the needed infrastructure for academic advancement, bringing excellence into the activities and allocates budget accordingly.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://vbithyd.ac.in/infrastructure/">https://vbithyd.ac.in/infrastructure/</a>
Upload any additional information	<a href="#">View File</a>

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

**Governing Body, the highest body of policy making, meets periodically to discuss various issues and aspects related to the development of the college. It includes considering and approving the institution strategic plan which sets the academic aims and objectives of the institution and identifies the financial, physical and staffing strategies.**

**S.No.**

**Name**

**Frequency of the meetings**

1.

**Governing Body**

**Once in a semester**

1.

College Academic Counsel (CAC)

Twice in a month

1.

Internal Quality Assurance Cell (IQAC)

Once in a year

1.

Student Activity Centre (SAC)

Once in a semester

1.

Central Facilities Committees

Once in a year/semester

1.

Grievance Redressal and Women Protection Cell

As and when required

1.

Disciplinary and Anti Ragging

Once in a year/ As and when required

1.

Various Activity Coordinators

Once in a year

1.

Training, Placement, Career Guidance & Entrepreneurship  
Committee

Four to Five times in a semester

1.

Academic Committee

Once in a semester

1.

College Research Committee

Committee-Once in a semester

/R&D meet- Once in a month

1.

Library Advisory Committee

Once/Twice in a semester

1.

College Website Committee

Once in a year

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/central-committees/">https://vbithyd.ac.in/central-committees/</a>
Link to Organogram of the institution webpage	<a href="https://vbithyd.ac.in/organogram/">https://vbithyd.ac.in/organogram/</a>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The following welfare schemes are available for teaching non teaching staff:

1. EPF contribution by Management to all the eligible staff members
2. Free Medical consultancy and treatment for common ailments through Health Centre.
3. Transport Facilities: Concessional Transport fee for all teaching and non -teaching staff members..
4. Uniforms for class IV employees and attenders
5. Salary advance for staff in times of need
6. Maternity leave: 30days with full pay. For the women faculty members (provided they complete minimum 2 years of service)
7. Insurance cover for Personal Accidents (Rs.2, 00,000/-):100% of faculty and staff members are availing the benefit.
8. Public transport bus passes to all drivers
9. ESI: ESI health cover is being given to all non teaching staff members
- 10.Special Leave Provision given to the existing faculty for the pursuance of their higher qualifications like Ph.D.

11. Special allowances to faculty deputed to Examination department

12. Special leave to staff on the occasion of their marriage

13. Fee concession to children of staff members who are studying in our institute

14. Special Leave for Covid and post covid treatment

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/brochure-and-policybook/">https://vbithyd.ac.in/brochure-and-policybook/</a>
Upload any additional information	<a href="#">View File</a>

**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**

70

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

79

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### **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**

**112**

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

**An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.**



IQAC prepares the format of Self-Appraisal form being filled up by the faculty members. The assessment is based on: A well-defined system for faculty appraisal for all the assessment years: 1. Faculty Self-Assessment - A format is provided by IQAC which the faculty has to fill in once in a year. 2. Departmental Assessment Committee evaluates the performance of the subject teacher with respect to results of students in the concerned subjects. 3. Feedback on faculty by the students is obtained through discussion with student representatives and through prescribed format. This feedback is used for faculty appraisal.

4. Annual Staff and faculty performance appraisal systems have been introduced. The system consists of: 1) Self appraisal 2) Evaluation by Head of department 3) Evaluation by Principal  
 Process: The college has a comprehensive Staff performance appraisal and development system: 5. All faculty members will submit the duly filled self appraisal forms to their HoDs in the beginning of first semester (after university announces the previous year results, typically July) 6. HoDs will collect all the self appraisals and write their remarks based on the information captured from various committees and the information provided in the self appraisal forms. Following is the sample information collected by HoD inc. 7. HoD will conduct individual meeting with faculty and discuss the performance. HoD may revise the remarks based on the discussion

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/brochure-andpolicybook/">https://vbithyd.ac.in/brochure-andpolicybook/</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

**Internal Audit:** Every year, internal audit will be conducted by the committee appointed by the principal. After thorough verification, committee will submit their appraisals to the principal for follow up action. College accounts will be audited by the qualified chartered accountants. No major audit objections are identified. Institution has well defined

mechanism to monitor effective and efficient use of available resources. College obtains proposals from concerned Departments/Units in which all the teaching and non-teaching members of the Department/Unit are involved. Purchase and central store section of the Institute headed by Finance Officer collects all the purchase proposals with quotations and comparative statement.

**External Audit:** The college conducts external Financial Audit by a Chartered Accountant every year. The audit observations submitted to the management by the audit company are examined carefully and corrective actions taken, where required. The Financial statements, namely, income and expenditure account and balance sheet are filed with the income tax returns to the IT department every year. The College Balance sheets & Auditors Report publishes on website for the users of Financial Statements. The link for the same is provided.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/audit-reports/">https://vbithyd.ac.in/audit-reports/</a>
Upload any additional information	<a href="#">View File</a>

#### **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	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

**The policy of the college with regard to mobilization of funds**

is as follows: The main source of funds for the college is the Tuition fee collected from the students. The fee collected from the students constitutes the major internal resource of fund mobilization. The Institution follows a Fee Rationalization Policy under which periodic review of the different components of the fee and revision in the fee takes place for implementation after ratification from the Statutory bodies of the institution. The other sources of funds are: Loans from banks Grants received from Government bodies like AICTE, UGC JNTUH, DST etc., to carry out research oriented activities. An annual budget is prepared to ensure optimal utilisation of financial resources, based on the estimates received from the departments and functional units of the Institute. The amount is sanctioned by the governing body.

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/audit-reports/">https://vbithyd.ac.in/audit-reports/</a>
Upload any additional information	<a href="#">View File</a>

## 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

**Yes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

**Significant contributions made by IQAC**

1. separate Bio Metrics for attendance monitoring system at boys and girls hostel

2. Modification in PRATIBHA Application

3. Formation of 3 new student clubs- Abhedya (Cyber Security club), Data Vedhi club & DRONA for UPSC aspiring students

4. Provision of incentives against mentoring of Value Added Programs

5. Created Well Being centre for students and staff

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf">https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**Academic Audit and Action taken process (Mechanism set up by IQAC) It has 2 important aspects: Review & Planning**  
**1. At the end of each Academic year, Director Academic Planning conducts the 'Academic Review and Planning' meeting where each Department. Present the review of Academic activities of past year and their planning for the same in next year.**  
**2. College Academic Committee members give their feedback and comments about the presentation RACHANA (Regular Assessment of Class-Hour and Allied Activities through Number Analysis) RACHANA (R-23) A Scheme of bimonthly collection and analysis of data related to 23 important parameters of Institute**

File Description	Documents
Paste link for additional information	<a href="https://vbithyd.ac.in/wp-content/uploads/2022/09/B.Tech-with-Honors-Minor-Degree-Program.pdf">https://vbithyd.ac.in/wp-content/uploads/2022/09/B.Tech-with-Honors-Minor-Degree-Program.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://vbithyd.ac.in/student-hand-book/">https://vbithyd.ac.in/student-hand-book/</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

Gender equity is observed in all academic, Co-curricular and Extracurricular activities conducted by the institute every year.

Gender Sensitization was introduced in the year 2016-17 to all B.Tech students and it is a part of curriculum. This course offers an introduction to Gender Studies, an interdisciplinary field.

Gender Equity in Co-curricular and Extra-curricular activities: IEEE Women in Engineering (WIE): IEEE Women in Engineering (WIE) is a global network of IEEE members and volunteers dedicated to promoting women engineers and scientists, and inspiring girls around the world to follow their academic interests in a career in engineering and science. This affinity group was introduced in our institute in 2014. International Women's Day is being organized by this affinity group every year which aims at performing and practicing 'Gender equity and sensitization'.

Women Protection Committee: This committee was constituted in 2016 at our institute. This committee periodically meets and reviews the complaints received from female faculty and students if any. The women cell aims to empower women by identifying strong leadership quality and change makers amongst women and facilitate in building their capacity. Promoting a culture of respect and equality for the

female gender in the institute	
File Description	Documents
Annual gender sensitization action plan	<a href="https://vbithyd.ac.in/event/team-sama-san-gathanwpc-organised-womens-day-celebrations/">https://vbithyd.ac.in/event/team-sama-san-gathanwpc-organised-womens-day-celebrations/</a>
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	<a href="https://ieeevbitsb.in/reports/">https://ieeevbitsb.in/reports/</a>
<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</b>	<b>B. Any 3 of the above</b>
File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
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	
<p>The Functioning of our institute result in generation of waste which can be classified as: 1. Solid Waste 2. Liquid Waste and 3. E-Waste</p> <p>Management of Different types of waste at VBIT: Solid Waste Management: Solid waste generated at our institute is classified in to Wet waste and Dry waste. Dry waste includes used paper etc is being burnt in FuelFree ecosystem which is installed at our campus. Remaining Dry waste includes rubber tyres, metal scrap, News papers, plastics etc are stored and will be given to scrap vendors Wet waste like the vegetable and food waste generated from canteen and hostel is kept in VAPRA-The Composter which converts the biodegradable waste into</p>	

compost.

**Liquid Waste Management:** Institute has set up an exclusive 200KLD Sewage Treatment Plant inside the campus. Liquid waste generated from institute buildings and hostel will be diverted to STP for further treatment Treated water is used for watering plants and trees in the campus **E-Waste Management:** Electronic waste is created when an electronic product is discarded after the end of its useful life, such as computer systems, monitors etc. All E-waste products are delivered for safe disposal through dealers in electronic goods.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
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**

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

Institute has several student forums like Aashay- the Film Club, Chitrika- The Photography Club, Harith-Eco Club and odyssey- The Literature club which have been conducting various activities that have been playing a vital role in promoting and building an inclusive environment in the institution. i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Mandatory courses in curriculum, namely, Environmental science, Human Values and Professional Ethics help students in understanding the importance of sustainable development. Institute celebrates National Festivals, Independence Day, Republic Day by conducting Blood donation camps etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Institute has developed a mechanism through which responsibilities of good citizen can be inculcated among students and employees. Following events are being organized from a decade to inculcate such values:

1. Workshop on Personality Development at Ramakrishna Mutt
2. Induction program for fresher's based on Universal human values
3. Establishment of various clubs and activities to inculcate good leadership qualities
4. Inclusion of Many elective courses like Indian Constitution, Gender Sensitization, Disaster Management, Professional Ethics onto UG Curriculum

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://vbithyd.ac.in/national-youth-daycelebrations-at-vbit/">https://vbithyd.ac.in/national-youth-daycelebrations-at-vbit/</a>
Any other relevant information	<a href="https://vbithyd.ac.in/sac/">https://vbithyd.ac.in/sac/</a>

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

**4. Annual awareness programmes on Code of Conduct are organized**

A. All of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Various student forums of the institute organize many National and International commemorative days, events and festivals.

**International Events:**

International Yoga Day on June 21st by Virinchi Club  
World Photography Day on August 19th by Chitrika- The Photography club  
World Environmental Day on June 5th by Harith -Eco club  
International Women's Day on March 8th by IEEE- Women in Engineering Affinity group

**National Events:**

Independence Day on August 15th by all student forums

Republic Day on January 26th

Youth Day on January 12th by Swayam club

National Science Day on February 28th by Sowparnika club

National Mathematics Day on December 22nd by Ganith- The Mathematics club.

Teacher's Day on September 5th  
Engineer's Day on September 15th.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

**Best Practice Title of the Practice: Avishkar to Aakar- Total transformation of students**  
**Goal: Every individual student**

possesses unique set of skills. To identify such skills should be prime motto of the teaching learning process

The context: Institute receives the inflow of students having heterogeneous back ground. Lack of motivation to achieve something, fear of competition, inferiority complex arises because of weak soft skills and not aware about individual strength are the common features of the students

The Practice: Avishkar to Aakar is a set of variety of academic and extracurricular activities which start with Avishkar - The skill of presentation at first year and end with Aakar- The show casing of talent at final year. The practice started way back in 2008-2009.

Evidence of success: Our sincere and continuous efforts for conducting this event of Avishkar at entry level of students the institute was appreciated by IEEE at international level and awarded IEEE- VBIT SB with Darrel Chong student activity award (Gold Prize) at Asia Pacific region R-10 level which is one of the prestigious awards of IEEE.

File Description	Documents
Best practices in the Institutional website	<a href="https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf">https://vbithyd.ac.in/wpcontent/uploads/2021/04/Best-practices.pdf</a>
Any other relevant information	<a href="https://vbithyd.ac.in/event/day-1-of-avishkar-2k23-the-flagship-event-of-ieee-vbit-sb/">https://vbithyd.ac.in/event/day-1-of-avishkar-2k23-the-flagship-event-of-ieee-vbit-sb/</a>

### 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

Academic Excellence "Outstanding" is what our students rate our efforts in nurturing versatile, all round development including organizational and leadership qualities. In VBIT, the management, administration and the faculty members strive for this and go beyond teaching, in an effort to redefine academic excellence. The meticulously well-defined student centric system has the following objectives at its core :

1. To emerge as a hub for engineering excellenceto achieve

engineering education that is on par with the industry requirement

2. To facilitate state-of-the-art teaching facilities to train students in emerging technologies to set up and maintain State-of-the-Art Laboratories

3. To create department wise with incubation centers to empower the student community through "Students Activity Centre" (SAC)

In order to ensure that the vision of the institute is realized, a separate Student Activity Centre, thoroughly managed by the students, is set up. In addition to the Student Activity Centre the co-curricular activities also take an equally important role at VBIT. Therefore, VBIT has bagged several awards for their students in a number of forums at state, national and international levels.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.3.2 - Plan of action for the next academic year

1. To offer wide spectrum of courses for B.Tech-Minor & Honour degree programs

2. To implement NEP 2020 to the full extent 3. To increase community out reach programs 4. Facilitate Teaching-Learning Infrastructure for Digital Education. 5. Establishment of Alumni association office at campus

6. Working towards achieving Deemed University status