



## YEARLY STATUS REPORT - 2023-2024

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	VISvesvaraya College of Engineering & Technology
• Name of the Head of the institution	Dr. D. Ramesh
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9505506224
• Alternate phone No.	9396846982
• Mobile No. (Principal)	9963418087
• Registered e-mail ID (Principal)	principalvcet@vcethyd.ac.in
• Address	MP Patel Guda, Ibrahim Patnam Mdl, Ranga Reddy Dist
• City/Town	K.V.Rangareddy
• State/UT	Telangana
• Pin Code	501510
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	10/07/2024
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr Selvakumar Subramanyam</b>				
• Phone No.	<b>9789916648</b>				
• Mobile No:	<b>9952024216</b>				
• IQAC e-mail ID	<b>vcethyd2007@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://vcethyd.ac.in/aqar.php">https://vcethyd.ac.in/aqar.php</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://vcethyd.ac.in/almanac.php">https://vcethyd.ac.in/almanac.php</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.07</b>	<b>2023</b>	<b>19/07/2023</b>	<b>19/07/2028</b>
<b>6.Date of Establishment of IQAC</b>			<b>04/01/2016</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				
<b>9.No. of IQAC meetings held during the year</b>	<b>03</b>				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	<b>Yes</b>				



<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Year</li> </ul>	
Year	Date of Submission
2023-2024	13/01/2025
<b>15. Multidisciplinary / interdisciplinary</b>	
<p><b>Multidisciplinary approach:</b> This involves integrating knowledge and methodologies from various disciplines of engineering, mathematics, natural science, social sciences and humanities to address real work challenges. The curriculum promotes critical thinking problem solving and flexibility by embracing diverse viewpoints. In multidisciplinary courses like managerial economics and financial accounting and constitution of India are introduced in the engineering programs. <b>Interdisciplinary approach:</b> focusing on collaboration among different disciplines, this approach encourages engineering student to work with peers from fields like computer science and environmental studies. It fosters teamwork, effective communication and openness to new ideas, involving students in cross-disciplinary projects that enhance creativity and innovation. In interdisciplinary courses like Elements of electrical and electronics engineering, elements of mechanical engineering, Environmental sciences and internet of things are introduced in the curriculum. Under open electives, each department offers courses for other departments. Students of each department are given the option of choosing the open electives offered by other departments Under basic sciences, courses in Physics, Chemistry and mathematics are offered to all the B.Tech programmes. A practical course on Effective communication is also offered in all the programmes</p> <p><b>Advantages of multidisciplinary and Interdisciplinary education:</b> 1) Students apply critical and creative thinking to complex problems, leading to innovative solutions. so they enhance problem-solving and critical thinking skills 2) Students can do real world relevance projects to tackle real-world issues that extend beyond a single discipline 3) Students enhance their ability to communicate ideas effectively across disciplines 4) Labs in various disciplines like IoT for IT and CSE and Python programming for EEE students, prepare students for diverse opportunities</p>	
<b>16. Academic bank of credits (ABC):</b>	

As the college is not a degree awarding Institution and is affiliated to JNTUH university. we are governed by the rules and regulation prescribed by the parent university with regard to: Academic bank of credits as proposed in NEP 2020 Multiple entries and exit during the chosen programme Joint degrees between Indian and foreign institutions Key Features and benefits: Flexible learning Pathways: ABC enables students to choose from a wide array of courses and activities including workshops, seminars, internships, and MOOCs, This flexibility allows student to customize their education to their interest so and career goals, enhancing engagement Credit accumulation and Transfer: Students can earn 9% of their total credits form Open Electives accumulating these ina personal academic Bank. These credits are transferable across different degree programs, minors, or certificates, recognizing experimental learning Lifelong Learning opportunities: ABC supports continuous learning, allowing alumni to engage in professional development and other educational activities post-graduation, aiding career progression Transparent and Comprehensive records: ABC maintains detailed record of students academic achievements creating a valuable portfolio for future employment or educational opportunities. Enhanced Academic Planning: With academic advisors help students can strategically plan their studies to align with their interests and career aspirations. VCET college also encourages multi entry multi exit system as per university guidelines.

### **17.Skill development:**

The visvesvaraya college of Engineering and Technology conducts various skill development programs to students and staff to develop their skills

1. Technical skill Training: The college offers hands-on training through equipped laboratories and practical sessions, helping students master engineering tools, software, and technologies pertinent to their fields. This training aids students in excelling in academic projects, internships, and future engineering careers
2. Industry relevant Courses: Courses and certification in partnership with leading companies cover industrial automation, data analytics artificial intelligence, and sustainable engineering. This prepares students for current industry demands.
3. Internships and Industry Exposure: Students are encouraged to engage in internships, gaining practical experience and exposure to real-world challenges. This enhances their problem-solving skills, teamwork, and adaptability, making them job-ready
4. Soft skills development: The college equally focuses on soft skills such as communication, leadership, and teamwork. workshops and seminars help students develop interpersonal skills boosting confidence and employability.
5. Entrepreneurship and Innovation: Encouraging

entrepreneurial spirit, the college provides programs on business planning and market analysis. This fosters innovation and supports students in launching their ventures. 6. Career Counseling and placement support: services include career counseling, mock interviews, and networking events, equipping students for successful careers.

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

**Embracing Indian Culture:** The institution incorporates Indian cultural elements into the curriculum, and also celebrates events like Vinaya Chavithi, Bathukamma, Christmas, Bonalu festival. Students engage in traditional arts, music, and dance through events such as Independence Day, Engineers Day, Youth Day, etc. The educational atmosphere balances academic achievement with cultural richness and diversity. Courses highlight Indian contribution to engineering technology, and culture, enhancing student understanding of these fields. **Harnessing technology to offer online courses that supplement classroom instruction, provides flexibility and access to learning resources in native languages through e-learning platforms.**

**Integrating Traditional Knowledge:** Traditional Indian knowledge is incorporated into engineering courses such as Constitution of India emphasizing their historical and contemporary relevance.

**Collaborative research with Indigenous Experts:** The college promotes research projects with indigenous experts, combining ancient wisdom with modern engineering practice for innovative and sustainable solutions.

**Alumni and Industry Support:** The college maintains strong ties with alumni and the engineering industry, inviting experts to share insights on integrating Indian knowledge in professional settings.

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

The Visvesvaraya College of Engineering and Technology emphasizes Outcome-Based Education (OBE) to ensure students achieve necessary skills and knowledge for career success. OBE involves defining learning outcomes, aligning curriculum, teaching methods, and assessments to meet these outcomes.

- 1) Program Outcomes (POs) and Program Specific Outcomes (PSOs) Comprehensive POs and specific PSOs tailored to each programme focusing on industry expectations.
- 2) CO-PO and CO-PSO Mapping: Course outcomes (COs) for each course are defined, and a matrix to align COs with corresponding POs and PSOs is created. This matrix is updated through regular reviews.
- 3) CO Attainment (Course Outcome Attainment) Utilized direct assessment tools like for exams and project evaluations, and indirect tools like course-end surveys, to assess and gather feedback on CO.

attainment 4) PO/PSO Attainment: Aggregated CO assessment data to evaluate overall attainment of POs and PSOs, identifying strengths and improvement areas 5) Continuous Improvement Based on PO/PSO Attainment: Analyzed data and feedback for curriculum enhancement and faculty development, involving stakeholders like industry professionals and alumni for external perspectives and validation Iterative Process: Engaged in a continuous, iterative process of assessment and improvement, fostering a culture of ongoing enhancement to meet evolving educational standards and industry needs

## 20.Distance education/online education:

The Visvesvaraya college of engineering and Technology offers online education through platforms like NPTEL , SWAYAM, MOOCS and DELNET etc. Students can study at their own place and access the required materials and question banks and lessons. Institution is conducting its teaching-learning process in blended mode where the continuous monitoring and evaluation is preformed to ensure that faculties can work timely intervention, so students can understand and remove their difficulties in a time bound manner. To support this, the institution has subscribed to Google suite such as Google meet and Zoom. Our faculties can also uses the ICT tools to deliver their lectures and provide links of e-books.

## Extended Profile

### 1.Programme

1.1 10

Number of programmes offered during the year:

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

### 2.Student

2.1 1261

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 383

Number of outgoing / final year students during the year:

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

2.3 1209

Number of students who appeared for the examinations conducted by the institution during the year:

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

### 3.Academic

3.1 165

Number of courses in all programmes during the year:

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

3.2 118

Number of full-time teachers during the year:



## Extended Profile

### 1. Programme

1.1 10

Number of programmes offered during the year:

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

### 2. Student

2.1 1261

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### 3. Academic

3.1 165

Number of courses in all programmes during the year:

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

3.2	118
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	118
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	231
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	30
Total number of Classrooms and Seminar halls	
4.3	390
Total number of computers on campus for academic purposes	
4.4	166.68260
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

**Factors for Curriculum Design:** The Curriculum is designed to ensure that students gain not only the required domain knowledge but also appropriate skills and attitudes for being globally competitive and workforce-ready. An effective implementation of this OBE methodology has ensured that graduating engineers acquire all 12 POs, to be competitive on global platform, with desired graduate attributes. Specific to every program, VCET has designed

3PEOs that are measured through the performance of the alumni. Institution regularly monitors attainments of COs, POs and PSOs of all programs and appropriate actions are taken based on identified weaknesses, through a well-structured Continuous and Comprehensive Evaluation mechanism, for accompanying need-based improvement.

#### Process of Curriculum Design:

The Curriculum is submitted to the respective Boards of Studies where, in addition to senior faculty members, experts from industry, external academic experts and finalize the curricula. This curriculum is then placed to the Academic Council and Governing Body for scrutiny, suggestions and approval. The finally evolved curriculum is printed as the VCET syllabus and disseminated among various stakeholders, as also displayed on the institutional website. In the year the curriculums of the UG & PG programs have been revised.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c1/1.1/1.1.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c1/1.1/1.1.1.pdf</a>

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

381

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

52

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

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

### 1. Gender Sensitivity:

Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective.

Free counseling services are provided through a Counseling Cell. Gender sensitization camps are organized in slums and rural areas of Agra district that include, women's rights, human rights, child rights, gender justice and gender equality.

Compulsory core courses along with the wider range of community outreach programmes that include health and hygiene camps, hole-in-the-wall and village adoption, enable exposure to real life situations. DEI annually organizes seminars, conferences, guest lectures, exhibitions, street plays and literary activities that help in gender sensitization.

2. Environment and Sustainability: DEI's strong community orientated work culture is based on the Sigma-Six Q sustainable way of life, that involves integration of water quality, air quality, education and healthcare, agriculture and dairy practices, innovation and human values. DEI has pioneered vocational and skill development education by introducing UG/PG programmes in Water, Sanitation and Waste Management, Renewable Energy, Dairy Technology, Agriculture and Environmental and Green Technology. A compulsory core course on Environment studies is included in all UG programmes. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated.

### 3. Human Values and Professional Ethics

The curriculum has the following compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics:

1. Cultural Education (to take pride in national ethos so that one may not lose one's moorings).
2. Scientific Methodology, General Knowledge and Current Affairs: (to nurture scientific temper and be aware of contemporary developments).

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

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

12

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

609

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

542

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

**obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://www.vcethyd.ac.in/agar23-24/c1/1.4/1.4-1.pdf">https://www.vcethyd.ac.in/agar23-24/c1/1.4/1.4-1.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://www.vcethyd.ac.in/agar23-24/c1/1.4/1.4.2.pdf">https://www.vcethyd.ac.in/agar23-24/c1/1.4/1.4.2.pdf</a>
Any additional information	<a href="#">View File</a>

## **TEACHING-LEARNING AND EVALUATION**

### **2.1 - Student Enrollment and Profile**

#### **2.1.1 - Enrolment of Students**

##### **2.1.1.1 - Number of students admitted (year-wise) during the year**

**435**

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 reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)**

**435**

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 students' learning levels and organises special programmes for both slow and advanced learners.

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The institute use monitoring and mentoring to keep track of slow learners' progress. Along with teachers, some advanced learners are encouraged to mentor weak students and help them with explanations and notes. Advanced learners are encouraged to study the contents of the syllabus effectively so as to achieve a high percentage of marks and a good score in GATE, NET. Meritorious students are included as members of Committees. Training and Placement Cell invites Companies and Industries to hold their placement drive at the University and students are encouraged to actively register for the interviews. Training and Placement Cell also provides training in interview skills and communication skills. Proficiency in English classes, Functional Use of English, Personality Development programs is organized to enhance the employability of the students.

We identify the slow learners and to design special coaching sessions or tutorial sessions to bridge the gap between the slow learners and the advanced learners.

Following activities are done by teachers for students:

**Slow learners:**

Individual counseling, Remedial Coaching, Extra notes, internal examination process.

**Advance learners:**

Seminar sessions, Industrial Tour, Projects Assessments, Group discussions, Advance questions papers.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/agar23-24/c2/2.2/2.2.1.pdf">https://www.vcethyd.ac.in/agar23-24/c2/2.2/2.2.1.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
02/05/2023	1261	118

File Description	Documents
Upload 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 methods adopted by the faculty members include Lecture Method, Interactive Method, Project-based Learning, Computer-assisted Learning, Experiential Learning, etc. The Teaching-learning activities are made effective through illustration and special lectures. Lessons are taught through PowerPoint presentations to make learning interesting besides oral presenting methods. Lecture method: This conventional method is commonly adopted by all teachers. This method facilitates the teacher to interpret, explain and revise the content of a text-only for better understanding of the subject by the learners. Interactive method: The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz, news analysis, discussion, and questions and answers on current affairs. Departments provide an effective platform for students to develop the latest skills, knowledge, attitude, values to shape their behavior in the correct manner. The department conducts innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning.

The department Implements student-centric methods of enhancing the

lifelong learning skills of students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c2/2.3/2.3.1.pdf">https://www.vcethyd.ac.in/agar23-24/c2/2.3/2.3.1.pdf</a>

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

**2.3.2. Teachers use ICT enabled tools including online resources for effective teaching and learning process.**

The institute has been utilizing diverse set of ICT tools to communicate, create, disseminate, store, and manage information. Teachers of the institute use ICT tools in teaching learning process to enhance the students potential of learning, encourage active learning, improves self confidence and self esteem to learn. ICT enables students to access for different information sources. CLPT teachers are digitally literate and trained to use ICT, these approaches can lead to higher order thinking skills. A library of power point presentations and question bank for multiple choice questions of all courses were developed and regularly updated, by the faculty. Non-teaching staff are also regularly trained for utilization of ICT facilities. Each class room is equipped with LCD projector to enable the faculty to present the course topic as power point presentations and video lectures, motivating the students for active learning. Smart board, video recording systems are also equipped for effecting of online classes. Use of LCD projectors for seminars and workshops, productive use of educational videos. Communication skills make the students to acquire proficiency in listening, speaking, reading and writing. Faculty is also trained to conduct online examinations/slip tests/quizzes.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://www.vcethyd.ac.in/agar23-24/c2/2.3/2.3.2.pdf">https://www.vcethyd.ac.in/agar23-24/c2/2.3/2.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

103

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the Institution.

##### 1. Academic Calendar:

The Dean (Academics) prepares the academic calendar every semester in advance. It consists of the list of working days, class committee meeting schedule, internal assessment test, model examination and Tentative End semester theory and practical examination dates, symposium, conferences, HoDs Meeting, IQAC meeting, holidays etc. Academic calendar provides the total effective working days available in a given semester. Then the time table Incharges prepares the time table according to the Academic Calendar which was approved by the Head of the Institution.

##### 2. Teaching Plan:

Heads of the departments conduct meeting with their respective faculty members well in-advance of commencement of the semester course work, and allocate subjects. The subject in-charges concerned prepare Lecture plan for their respective subjects which

are duly approved by the Head of the department. The number of hours in the teaching plan is framed depending on the credits of the course and made available to the students. Then the faculty members are asked to prepare unit notes and Lab manuals which are approved by Academic coordinator, HoD, Dean (Academics) and Principal. Softcopies are also posted in their respective Google Class room.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<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

118

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

16

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

118

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

**2.5.3: IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution.**

VCET has been continuously carrying out reforms in its examination procedure through Integration of IT in all the procedures and processes of the examination system. Tools of information

technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results. The Examination pattern consists of two components, namely, Continuous Internal Assessment (CIA) and Summative Examination (SE) with equal weightage. The performance of the students is assessed for 100 marks in each course through CIA and SE.

#### IT Integration and Reforms:

The Office of the Controller of Examinations integrated the Information Technology in the management of Examination System. Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. The payment of Examination Fee has been upgraded to online mode. The students can login to the portal of the Controller of Examinations for downloading their hall tickets.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/aqar23-24/c2/2.5/2.5.3.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c2/2.5/2.5.3.1.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

2.6.1 Programme Outcomes and Course Outcomes for all programmes offered by the Institution are stated and displayed on website and communicated to teachers and students.

#### Response:

Visvesvaraya College of Engineering and Technology introduced Outcome Based Education (OBE) in 2023-24. The Programme Specific Outcomes (PSO) is designed by the concerned Departments with their respective vision, mission and scope of the programme. The Course Outcomes (CO) is formulated by the Department in consideration with the course teachers and with expected cognitive, affective and psychomotor learning levels. The OBE module consists of Topics

(five-units), Hours needed to handle those Units, Books for Study and Reference, Teaching Methods, Course Outcomes, and Mapping of COs with PSOs and POs. Attainment of COs and POs are measured at different stages of the programme: the Course Outcomes are assessed at the completion of each course and the Programme Outcomes are measured at the time of completion of the programme. The College follows the Choice Based Credit System (CBCS) to widen the teaching and learning activities by which students have the flexibility to opt for courses of their choice. It develops the optimistic attitude in the learners towards vertical development in their future endeavors.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c2/2.6/2.6.1.1.pdf">https://www.vcethyd.ac.in/agar23-24/c2/2.6/2.6.1.1.pdf</a>

## 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

### 2.6.2 Attainment of program outcomes, program specific outcomes and course

Outcomes are evaluated by the institution:

Our institute has developed an efficient mechanism to measure the attainment of the Programme outcomes, Program specific outcomes and course outcomes and the same are communicated to the students in the formal way of the discussion in the classroom. A well-defined Outcome Based Education Manual has been developed for both Faculties & Students, defining the parameters & procedures for evaluating the assessment on the basis of defined Learning Outcome. Attainment of program outcomes, program specific outcomes and course outcomes are evaluated on the basis of both Continuous Internal assessment and End Semester Examination. Continuous Internal Assessment and Semester End assessment are designed on the basis of PO, PEO & CO's defined for each course. Mapping of each question is carried out with the specific Course Outcome. Mapping of question is also carried out as per the level of Bloom's Taxonomy to ensure the both Lower Order & Higher order of understanding of the Course by the students. Attainment level of Continuous Internal Assessment and Semester End Examination by

each student is then integrated using the defined procedure & formulae to analyze the attainment of the specific Course as per the defined Program Learning Outcome.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c2/2.6/2.6.2.pdf">https://www.vcethyd.ac.in/agar23-24/c2/2.6/2.6.2.pdf</a>

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

248

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://www.vcethyd.ac.in/agar23-24/c2/2.6/2.6.3.2.pdf">https://www.vcethyd.ac.in/agar23-24/c2/2.6/2.6.3.2.pdf</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://www.vcethyd.ac.in/agar23-24/c2/2.7/2.7.1.xlsx>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Vision and Mission of the college uphold the significance of research.

The Principal, along with the R&D Committee formulates various



research policies. The R&D CELL promotes basic, innovative and applied research; inter and multidisciplinary research. The Research Promotion Scheme (RPS), the college provides grant to the faculty who has completed probation at VCET, especially those enrolled for PhD.

Research funds are allocated as: Seed Money to Faculty for research projects/ conduct Conferences/Workshops, attend Fdps.

The R&D Committee, ensures that all the research work is free from plagiarism by using Turnitin tool outside.

In addition, the researchers are guided to use the right platforms to share their research findings. The college rewards the faculty for their research as follows.

**Article Processing Charges:**

Paid Journals (SCI/E-SCI/Scopus/Web of Science or above)

Conference (Scopus/IEEE or above)

**Patents Incentives:**

Free SCI/E-SCI/Web of Science/Scopus/Indian Citation indexed publications.

e-Book/Book Chapter/textbook with national or international publisher.

**Incentives:**

Free SCI/E-SCI/Web of Science/Scopus/Indian Citation indexed publications

e-Book/Book Chapter/textbook with national or international publisher

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://www.vcethyd.ac.in/rd.php">https://www.vcethyd.ac.in/rd.php</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

4,02,964

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

03

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.2 - Resource Mobilization for Research****3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)**

21,75,000/-

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.2.2 - Number of teachers having research projects during the year**

07

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/rd.php/">https://www.vcethyd.ac.in/rd.php/</a>
List of research projects during the year	<a href="#">View File</a>

**3.2.3 - Number of teachers recognised as research guides**

04

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

**3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year**

07

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://www.maramanishi.com/">https://www.maramanishi.com/</a>
Any additional information	<a href="#">View File</a>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has a well-balanced ecosystem for promoting student talent with the help of academic faculty and excellent infrastructure.

Students get an opportunity to co-work with the faculty on live projects and the same results in the generation of research publications, patents and products.

The Research and Development CELL at VCET aims at establishing Innovation Hub by building an eco-system through industry partnership.

The college nurtures startups from the ideation stage by conducting boot camps, entrepreneurship awareness camps, industrial visits, and technical talks It provides them access to global partners .

The Research and Development CELL at VCET assists the startups in getting value proposition by providing mentor support, connecting them with Government organizations like Ministry of Micro, Small & Medium Enterprises (MSME), Interaction with Industry Personnel, and also Higher education institutes like ISB, Hyderabad.

Incubation Center at VCET funds, mentors and nurtures ideas, start-ups and entrepreneurs..

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c3/3.3/3.3.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c3/3.3/3.3.1.pdf</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

04

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

03

File Description	Documents
URL to the research page on HEI website	<a href="https://vcethyd.ac.in/rd.php">https://vcethyd.ac.in/rd.php</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

112

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

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

5

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c3/3.4/3.4.4.1.xlsx">https://www.vcethyd.ac.in/aqar23-24/c3/3.4/3.4.4.1.xlsx</a>

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

9850

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

**3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University****3.4.6.1 - h-index of Scopus during the year**

20

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.5 - Consultancy****3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)**

22,25,000/-

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year**

12,74,089

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Visvesvaraya college of Engineering and Technology has encouraged student involvement in community-oriented programs and activities over the past five years. The institution has adopted villages to foster student growth, community connection, and good citizenship. Through co-curricular and extracurricular activities, students apply classroom knowledge to social issues, develop leadership skills, and engage in community service. The college organizes awareness campaigns, social outreach, and emergency response initiatives with student volunteers. Its National Service Scheme (NSS), supported by the Ministry of Youth Affairs and Sports, involves activities like tree planting, blood donation, orphanage support, medical camps, and clean drives. The NSS also offers personality development courses, skill-building programs, and flood relief efforts, promoting holistic development and social awareness.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c3/3.6/3.6.1.1.xlsx">https://www.vcethyd.ac.in/aqar23-24/c3/3.6/3.6.1.1.xlsx</a>

**3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during**



**the year**

**2**

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

**12**

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

**100**

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7 - Collaboration**

**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

**24**

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only**

**functional MoUs with ongoing activities to be considered)**

05

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

The institution inhabits in 12 acres of land, surrounded by luxurious green lawns, plants and trees which are designed to enhance the teaching and learning experience. It has sufficient infrastructure and facilities to meet the regulatory standards of AICTE and JNTUH.

**Classroom's:**

The classrooms are very spacious and well-furnished, with good ventilation and standard electrical fittings. For an effective teaching and learning process classrooms are furnished with WIFI, LCD Projectors, ICT facilities and Audio Systems. Institute also has adequate tutorial rooms for conducting classes for weaker students. Each department has one digital room with state-of-the-art facilities.

**Laboratories:**

The institute has fully equipped labs that meet the standards of the affiliated university and feature state-of-the-art infrastructure with sufficient number of computer laboratories with WIFI, LAN, and ICT facilities, and each department has its own separate laboratories. It also has various centres of excellence, such as Building Information Modelling, Electronic Prototype Design and Development, Internet of Things, Artificial

Intelligence and Skill & Personality Development Program Center for SC/ST students, as well as a separate R&D cell.

#### Seminar Halls:

For conducting seminars, conferences, guest lectures, webinars and workshops the institution has modern seminar halls that are well-equipped with LCD projectors.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vcethyd.ac.in/agar23-24/c4/4.1/4.1.1.pdf">https://vcethyd.ac.in/agar23-24/c4/4.1/4.1.1.pdf</a>

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

#### Additional facilities:

The institute has a Medical Clinic, a Stationary Store that sells supplies and a place to make copies. The institute also has a cafeteria that serves healthy food for both students and staff. Both blocks have Water Purification Plants for clean and cool drinking water. College also has a solar energy of 10KW. Additionally, the institute has a generator of 125KW to ensure the power never goes out. The college has elevators, ramps, and wheelchairs in every building to help students with disabilities.

#### Gymnasium:

The institution's gym is well-equipped and students can use it before and after college hours.

#### Yoga Center:

Additionally, the institution places a focus on yoga, offering

sessions to promote better health and balanced living for students.

#### Sports and Games:

Sports play an important role in promoting physical and mental well-being. Facilities for both indoor and outdoor sports have been set up.

#### Cultural Activities:

The institution encourages participation in cultural activities to balance the atmosphere with academic and extracurricular activities. The institute has a large auditorium and an Arts & Cultural Activities Committee that is responsible for training students and encouraging participation in various competitions within and outside the college.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vcethyd.ac.in/agar23-24/c4/4.1/4.1.2.pdf">https://vcethyd.ac.in/agar23-24/c4/4.1/4.1.2.pdf</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

30

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

16662622

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The Institute is home to a top-notch library that is both well-equipped and spacious, with a carpet area of 477 square meters. It has a vast collection of engineering books, including national, international journals and magazines. The library is fully automated with NewGenLib software, and features a reading room for students with a capacity of 150. The reading room is 256.61 sq.m and holds 3988 titles, 46179 volumes, 2975 e-books, 65 national and 15 international journals and magazines, as well as 3 newspapers. The circulation counter uses bar-code laser scanners to track books. Students can search for books by title or author and access the stack area. Books are issued for a semester and registered in the student's name using the NewGenLib software, and students can borrow up to 3 books at a time. The library also provides direct access to online journals such as DELNET, NDIGITAL, and National Digital Library for staff and students to access the latest research and techniques in engineering. The library is open to all students and faculty members and is regularly updated with new books and journals. A book-bank facility is also available.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/agar23-24/c4/4.2/4.2.1.pdf">https://www.vcethyd.ac.in/agar23-24/c4/4.2/4.2.1.pdf</a>

**4.2.2 - Institution has access to the following:  
e-journals e-ShodhSindhu Shodhganga  
Membership e-books Databases Remote  
access to e-resources**

**B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

242393

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<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 - Usage of library by teachers and students (footfalls and login data for online access)

##### 4.2.4.1 - Number of teachers and students using the library per day during the year

260

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

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institute has a state-of-the-art IT infrastructure, including high-speed internet, configured computers, LCD projectors in classrooms and seminar halls, and ICT tools to enhance the teaching-learning process. Adequate number of systems with internet access are provided to students and faculty. The needs for updating and upgrading IT facilities and software are gathered at the start of the academic year and are promptly addressed

through the appropriate channels.

The institute is equipped with advanced computer systems, scanners, printers, and Wi-Fi routers with advanced configurations, these are available in the Principal's Office, Administrative Office, Examination Cell, Training and Placement Department, Heads of the departments and also all the faculty members and Departments.

The departmental computer labs are equipped with internet access and have a variety of licensed and open-source software installed to meet specific needs, such as MATLAB, Ansys, Pro E.

The institute has continuously updated its IT infrastructure by acquiring a server and firewall, replacing CRT monitors with LCD monitors, upgrading RAMS, increasing internet bandwidth from 100 Mbps to 500 Mbps and installing Wi-Fi routers throughout the campus. To improve the teaching and learning experience, LCD projectors and Smart Interactive Boards have been procured for classrooms and seminar halls.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c4/4.3/4.3.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c4/4.3/4.3.1.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1261	390

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

#### 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

B. 35 Mbps - 50 Mbps

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

**4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

**D. Any one of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c4/4.3/4.3.4.pdf">https://www.vcethyd.ac.in/aqar23-24/c4/4.3/4.3.4.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### **4.4 - Maintenance of Campus Infrastructure**

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

**16662622**

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

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

Educational institutions typically have established systems and procedures to maintain and utilize physical, academic, and support facilities effectively. For classrooms, scheduling systems prevent conflicts and ensure efficient space usage, while regular maintenance ensures proper lighting, seating, and technology functionality. Laboratories adhere to safety protocols, with routine checks and maintenance of equipment to ensure both safety



and operational efficiency. Libraries use cataloging systems for easy resource access, while automated loan systems track materials. Regular cleaning and preservation of resources ensure a conducive learning environment.

Sports complexes are scheduled for different activities, and their equipment is regularly maintained to ensure safety and functionality. Similarly, the maintenance of IT resources involves regular updates to software and hardware, supported by a dedicated technical team to ensure smooth operation. Centralized booking systems for all facilities streamline usage and prevent conflicts, and established maintenance request systems allow users to report issues quickly. Regular feedback mechanisms help improve facility management. These systems collectively ensure that all facilities are well-maintained, accessible, and utilized efficiently, enhancing the overall academic experience.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vcethyd.ac.in/agar23-24/c4/4.4/4.4.2.pdf">https://vcethyd.ac.in/agar23-24/c4/4.4/4.4.2.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

567

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

694

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology</b>	<b>A. All of the above</b>
File Description	Documents
Link to Institutional website	<a href="https://www.vcethyd.ac.in/aqar23-24/c5/5.1/5.1-3.pdf">https://www.vcethyd.ac.in/aqar23-24/c5/5.1/5.1-3.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year</b>	
<b>780</b>	
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>
<b>5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'</b>	<b>B. Any 3 of the above</b>

**grievances Timely redressal of grievances through appropriate committees**

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

**5.2 - Student Progression**
**5.2.1 - Number of outgoing students who got placement during the year**

**212**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**5.2.2 - Number of outgoing students progressing to higher education**

**28**

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

**5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**

**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

35

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

9

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

##### Academic Committees:

**Anti-Ragging Committee:** Nominated Students from all branches monitor in-disciplinary activities if any.

**Disciplinary Committee:** An extension to Anti-Ragging Committee; it's ever active with voluntary student participation.

**Internal Quality Assurance Cell:** Nominated Student representatives participate in Cell's decision making.

**Library Committee:** Student participation impacts facilities and requirements besides catering to quality users.

##### Administrative Committees:

**Canteen/Mess Committee:** Student feedback on quality and hygiene is considered to check any discrepancies.

**Transport Committee:** Student observations enable monitoring facilities besides solving grievances of users.

**Other Committees:**

**Women Protection and Grievance Cell:** Nominated Girl students of all branches participate in key resolutions for women protection.

**Grievances Redressal Cell:** Institute's inmates freely express grievances through proper channel for suitable solution where HoDs, Deans, Principal and Chairman directly involve.

**Student Welfare Committee:** Student participation solves grievances and works for their well being.

**National Service Scheme:** Institute's NSS wing motivates student services by involving them in organizing blood donation, rural health & sanitation, adult education, and environmental awareness camps in neighboring areas.

**Sports Committee:** Active participation in sports provides opportunities for showcasing their sportsmanship on state, national and international platforms.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/naac/6/6.1/6.1.1.pdf">https://www.vcethyd.ac.in/naac/6/6.1/6.1.1.pdf</a>

**5.3.3 - Number of sports and cultural events / competitions organised by the institution**

11

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**5.4 - Alumni Engagement**

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly

to the development of the institution through financial and other support services

Visvesvaraya College of Engineering & Technology Alumni Association (VCETAA) which will be governed by registered byelaws. It is a non-profit Association with a sole aim of providing a platform for Alumni to come together and support the Visvesvaraya College of Engineering and Technology(VCET) in building the Institution of world class. The spirit of the Association is to galvanize the alumni by rejuvenating the memories of their association with the VCET, and interacting on continuous basis with the other alumnus, students, and the faculty [both administration, and teaching staff ].

"Visvesvaraya College of Engineering & Technology Alumni Association" (VCETAA) herein after referred as Association. The Association works with the staff, students, and management of VCET.

3.1 Provide a platform for the alumni to connect with each other for the exchange of information, ideas, communicate their accomplishments, interests, and concerns, etc.

3.2 Foster alumni pride and enhance the reputation of the College.

3.3 Enrich the emotional bondage amongst the Students, Alumni and Faculty.

3.4 Extend maximum help to the College in the placements and internships of students in reputed organizations.

3.5 Recognize Alumni for their significant contributions to education.

3.6 Propose and execute special projects: Infrastructure, technical projects, seminars, conferences, etc.

3.7 Adoption of poor/ economically backward students by floating scholarships, etc.

3.8 Institute awards for meritorious students.

3.9 Institute awards for the Alumni for their contribution to the College and the Society.

3.1. Inspire and invoke the spirit of innovation among the students leading to finding technical solutions to the problems of

the society, leading to Intellectual Property Rights(IPR).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c5/5.4/5.4-1.pdf">https://www.vcethyd.ac.in/agar23-24/c5/5.4/5.4-1.pdf</a>

**5.4.2 - Alumni's financial contribution during the year**

**D. 2 Lakhs - 5 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 an effective leadership in tune with the vision and mission of the Institution

Visvesvaraya college of Engineering and Technology (VCET) is committed to a vision that envisions its role as an outstanding knowledge dissemination centre at the cutting edge of Engineering and Technology. The predominant goal is to produce globally acceptable and competent professionals who will lead technological innovations for the benefit of mankind.

The institutional faculty met several times to develop and cultivate a strong and meaningful vision and mission. The following components were also used to finalize the mission.

Quality Education

Professional career

Higher Education

Life- long learning

#### VISION

Imparting State of Art technical education to the students to face

the global challenges and to meet the ever-changing needs of society with a human touch

**MISSION**

- Empowering the students with Creativity and innovation in the fields of Engineering and Technology with a commitment towards basic human values
  
- To strengthen National and International, Industrial and institutional collaborations for symbiotic relations and inculcate entrepreneurial attitude and values amongst Learners
  
- To develop a unique culture that instils responsibility and accountability in partnership with various stakeholders such as parents, society, business and education community

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/aqar23-24/c6/6.1/6.1.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c6/6.1/6.1.1.pdf</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Decentralization in institutional governance is a key aspect of VCET's strategy. By distributing decision making authority across various levels, the institution ensures a more responsive and efficient governance structure. This decentralization is aligned with the vision of producing professionals who can adapt to diverse challenges in a rapidly changing technological landscape. The active participation of all levels of employees in institutional governance is a hallmark of Institutes leadership approach. Involvement from various stakeholders, including faculty, staff, and students, ensures a collaborative decision-making process. This inclusive governance structure reflects a commitment to transparency, fairness, and collective responsibility. VCET leadership recognizes the importance of strategic planning. The strategic plan sets out a frame work of priorities for the Institution. The development and adherence to



short-term and long-term Institutional Perspective Plans ensure that the institution moves progressively towards its vision. These plans are dynamic, adapting to changes in the educational landscape and industry demands, while keeping the overarching vision intact

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.1/6.1.2.2.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.1/6.1.2.2.pdf</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

In pursuit of academic excellence, our institute has meticulously designed and implemented an institutional strategic plan that reflects a commitment to efficiency and effectiveness in various facets of its operations. This strategic plan is deeply intertwined with the teaching and learning process, demonstrating a holistic approach to education. .A strategic plan is an important tool for a college to effectively manage itself because it .Provides a frame work for effectiveness and sense of direction Outlines the goals and measurable targets Is useful for guiding day-to-day actions .Helps in evaluating progress and changing approaches when moving forward

The success of this plan is evident in the seamless integration of policies, administrative structures, appointments, service rules, and procedures. The strategic plan is monitored and deployed by Academic committee. The principal, at the beginning of each academic year, disseminates a comprehensive academic calendar.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c6/6.2/6.2.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c6/6.2/6.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The institute has a clearly defined organizational hierarchy and structure to support clear and consistent decision-making processes that support effective decision making. Through the involvement of stakeholders on various Boards, the organizational structure lends itself to the maintenance of institutional capacity and educational effectiveness. The organization has a well-organized administrative structure, with the Governing Body serving as the highest decision-making body, as well as other functional bodies and committees. Visvesvaraya college of engineering and technology has defined Service rules, Procedures, Recruitment and Promotional policies, that were developed with the participation of various stakeholders such as the Principal, members of Management, and members of the Governing Body and other stakeholders ..

The institute employs several mechanisms and procedures to monitor and enhance the teaching and learning process. These include a student feedback system, regular department academic committee meetings, and self-appraisal by teachers. These mechanisms contribute to a continuous improvement cycle, ensuring that the quality of education is consistently elevated, and an Internal Quality Assurance Cell (IQAC) has been established to monitor and report on various aspects affecting student performance

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.2/6.2.3.4.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.2/6.2.3.4.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.2/6.2.2.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.2/6.2.2.pdf</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) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<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 and avenues for their career development/ progression

The Institution provides effective welfare measures to both teaching and non-teaching staff. To the satisfaction of the employees, various monetary and non-monetary measures toward personal and professional growth are being implemented to fosters a friendly environment and improves work efficiency.

The list of existing welfare measures for teaching and non-teaching staff:

1. The 6th Pay Commission recommendations are implemented.
2. General Insurance covers all teaching and non-teaching staff.
3. Non-teaching employees are covered by EPF & ESI.

4. All teaching and non-teaching staff are granted maternity and medical leaves, paternity, special leaves, leaves for higher education etc.
5. Providing 15 casual to all teaching and non-teaching staff those who are completed one academic year and 12 casual leaves for those who are not completed one academic year. And 2-weeks summer vacation leaves to all teaching and non-teaching staff
6. The 60% concession in transportation fare for all employees.
7. Financial incentives for all employees who publish papers in reputable journals and obtain patents, to attend conferences/workshops and professional body memberships.
8. Providing uniforms and Festival bonus for all non-teaching staff in class IV.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/aqar23-24/c6/6.3/6.3.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c6/6.3/6.3.1.pdf</a>

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

99

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 programmes organized by the Institution for its teaching and non-teaching staff during the year**

32

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

168

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</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

Finance is the lifeblood of any organization. Regular auditing of financial transactions will ensure effective financial management. Every fiscal year, NEC has a system of both and external audits for all financial transactions carried out in the institute. Financial planning and review are done on a regular basis by the Finance Committee, which is chaired by the principal includes members from administration and accounting. The Finance Committee meets twice a year to review the income expenditure statements and make recommendations for future action. Management examines income and expenditure patterns through the Governing Body, and pragmatic recommendations are made.

Internal audits are carried out on an annual basis by the internal audit committee, which is chaired by the principal. Internal audits are performed on a sampling basis to ensure the accuracy of the Institution's financial transactions and statement affairs. Chartered accountants conduct statutory external audits on a yearly basis. External Audit: With all statutory obligations met, there were no major audit objections until the most recent audit.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.4/6.4.1.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.4/6.4.1.pdf</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

100

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

##### Mobilization of Funds:

The primary goal of the institution is to improve its quality and reputation. The annual fee collected from students is the college's primary source of revenue. The fee is collected in accordance with the fee and guidelines established by the Telangana State fee regulatory authority.

##### RESOURCE MOBILISATION

The following are the different ways of mobilizing the funds in the Institution:

**Tuition fees:** Tuition fees collected from students are the primary source of revenue generation. The Fee Regulatory Authority of the Government determines the appropriate fee in accordance with the

rules.

## RESOURCE MANAGEMENT

According to the approved budget, the resources are used for the following purposes:

- Employee Salaries and benefits are a major component of expenditure
- Furniture, Laboratory Equipment, Consumables, etc.
- R & D and Incentives
- Training & Placement
- Software procurement,
- Wi-Fi, Internet & Networking
- Student Services- NCC, NSS, Sports
- Travel and conveyance
- Repair, Replacements, and Maintenance
- Taxes and licenses
- Sanitation- housekeeping
- Gardening and security charges

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.4/6.4.3.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.4/6.4.3.pdf</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC initiated Academic Audit and Administrative Audit (AAA) for the purpose to ensure the implementation of OBE in all programmes of institutions as well as to identify the resources required for effective implementation of OBE. It includes assessment policies, strategies, and functions of various administrative departments.

The action was taken for continuous improvement and examine

qualitative report will submit to IQAC cell which in turn provide suggestions to the respective departments. The external audit team conducts a comprehensive audit covering all aspects of the institution. The suggestions given by the external audit team are discussed with the principal and action taken is prepared

**Incremental Initiatives**

Conduct of Faculty development programmes

Promoting research by faculty

Financial support is extended partially for attending workshops /conferences/ FDPs outside the college.

Organizing workshops/seminars/conferences/FDPs by the institution.

Dedicated training programs for improvement in terms of Soft Skills, Programming Skills, and Technical Skills have been arranged for students resulting in better placements.

Establishment of Industry Institution Interaction Cell and Advanced labs, English Communication Skills lab, Centre of excellence have been strengthened.

All classrooms, laboratories, and Seminar halls are ICT enabled

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.5/6.5.1.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.5/6.5.1.pdf</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

**IQAC deployed standard structures and methodologies for the review of the teaching-learning process and learning outcomes at periodic intervals. Regarding the review of the teaching-learning process, the IQAC has set up the following practices at our institution.**

**Internal Academic Audit:**

In a semester, every department is audited by two auditors from



other departments nominated by the Chairperson of IQAC (Principal). The auditors will verify the following parameters and submit the compliance to IQAC.

Course Objectives and Course Outcomes (COs).

Course articulation matrix (Mapping of COs, POs, and PSOs).

Lesson Plan Schedules.

Syllabus coverage as per the schedule

I-Mid, II-Mid, and End Semester Question Papers and Scheme of valuation.

Initiatives Implemented

- OBE Curriculum for holistic education.
- Effective mentoring system for the all-round development of students implemented.
- Green Campus, Innovative Best Practices
- Establish the Centre of Excellence
- IPR and RTI cells were established
- Twenty-five Faculty development programmes are conducted
- Around 150 students are placed in reputed organization
- In collaboration with TASK skill training programmes are conducted to students
- Remedial classes for implement to weak students

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.vcethyd.ac.in/agar23-24/c6/6.5/6.5.2.pdf">https://www.vcethyd.ac.in/agar23-24/c6/6.5/6.5.2.pdf</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state,**

**A. Any 4 or all of the above**

**national or international agencies (such as ISO Certification)**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.vcethyd.ac.in/aqar23-24/c6/6.5/6.5.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c6/6.5/6.5.1.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<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 refers to the fair treatment of people regardless of their gender, ensuring that everyone has equal access to opportunities, resources, and rights. Achieving gender equity requires addressing historical and societal inequalities that have disproportionately affected women, transgender individuals, and gender minorities.

Key points of gender equity include:

- 1. Equal Access to Education:** Ensuring that all genders have the same opportunities to pursue education, from primary school to higher education, which empowers individuals and promotes economic growth.
- 2. Workplace Equality:** Promoting equal pay for equal work, eliminating gender-based discrimination in hiring and promotions, and providing a supportive work environment for people of all genders.
- 3. Healthcare Equality:** Guaranteeing equal access to healthcare services, including reproductive health and mental health care, for all genders, ensuring that specific needs of women, men, and gender-diverse individuals are addressed.

**4. Elimination of Gender-Based Violence: Tackling all forms of violence, including domestic abuse, sexual harassment, and human trafficking, which disproportionately affect women and gender minorities.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.vcethyd.ac.in/aqar23-24/c7/7.1/7.1.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c7/7.1/7.1.1.pdf</a>

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged 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 a maximum of 200 words)**

**The institution has established comprehensive facilities for the management of both degradable and non-degradable waste, promoting sustainability and environmental responsibility.**

**Degradable Waste Management:** The institution provides separate bins for organic waste, including food scraps, garden waste, and biodegradable materials. These bins are strategically placed throughout the campus to encourage segregation at the source. The organic waste is collected regularly and processed in composting units, where it is converted into nutrient-rich compost for use in landscaping and gardening. Additionally, there are awareness programs to educate the community on reducing food waste and maximizing recycling efforts.

**Non-Degradable Waste Management:** Non-degradable waste, such as plastics, metals, and glass, is also segregated at source with designated bins. The institution partners with local recycling agencies to ensure these materials are properly sorted and sent to

recycling plants. Special facilities for e-waste disposal are available for items like old electronics, batteries, and light bulbs, which are collected separately and sent to certified recycling centers. Hazardous waste, like chemicals and paints, is stored securely and disposed of according to environmental safety regulations.

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

<b>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>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Geotagged 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**

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

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

**7.1.6 - Quality audits on environment and energy undertaken by the institution**

<p><b>7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3.Environment audit</b></li> <li><b>4.Clean and green campus recognitions/awards</b></li> <li><b>5.Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>
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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>

<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,</b></p>	<p><b>A. Any 4 or all of the above</b></p>
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**reader, scribe, soft copies of reading materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Institutions foster an inclusive environment by implementing policies and initiatives that promote tolerance and harmony across cultural, regional, linguistic, communal, and socioeconomic diversities. They organize cultural exchange programs, festivals, and language workshops to celebrate and respect diverse traditions and languages. Sensitization programs, seminars, and guest lectures on diversity and inclusion raise awareness about the importance of mutual respect and understanding. Equal opportunity cells and grievance redressed mechanisms ensure students and staff from all backgrounds feel heard and supported. Scholarships and financial aid programs assist economically disadvantaged students, ensuring equal access to education. Anti-discrimination policies are strictly enforced to maintain a safe and welcoming environment. Community outreach programs and social responsibility initiatives encourage collaboration among individuals from various backgrounds, fostering social cohesion. Additionally, counseling services and mentorship programs offer personalized support to promote emotional well-being and social integration. Through these efforts, institutions create a harmonious atmosphere that values diversity, encourages open dialogue, and nurtures a sense of belonging among all stakeholders.

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>

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

Sensitizing students and employees to constitutional obligations is crucial for developing informed, responsible, and ethical citizens. By promoting awareness of values, rights, duties, and responsibilities, educational institutions contribute to nation-building and the sustenance of a vibrant democracy. Comprehensive sensitization programs empower individuals to uphold constitutional ideals and actively contribute to society's progress.

Importance of Sensitization to Constitutional Obligations

1. **Promotion of Democratic Values:** Understanding constitutional principles fosters respect for democracy, equality, and justice, essential for a harmonious society.
2. **Encouragement of Civic Responsibility:** Awareness of rights and duties empowers individuals to participate actively in governance and societal development.
3. **Strengthening National Integrity:** Knowledge of constitutional obligations promotes unity, respect for diversity, and national integration.
4. **Development of Ethical Leadership:** Instilling constitutional values nurtures ethical leadership and accountability.
5. **Protection of Rights and Liberties:** Awareness ensures responsible exercise of rights and advocacy for justice.

Key Constitutional Elements to Emphasize

- **Fundamental Rights:** Equality, Freedom, Protection against Exploitation, Religious Freedom, Cultural and Educational Rights, Constitutional Remedies.
- **Fundamental Duties:** Respect for the Constitution, harmony, environmental protection, safeguarding public property, scientific temper.
- **Directive Principles:** Social welfare, economic equity, environmental protection.

### Strategies for Sensitization

1. Curriculum integration
2. Workshops and seminars
3. Celebration of national days
4. Legal awareness programs
5. Community engagement.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the 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 programmes, 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

Here are a few notable events and commemorative days that occur within a 200-day period from today's date (assuming today is around October 2023):

October

1. October 1: International Coffee Day
2. October 4: World Animal Day
3. October 10: World Mental Health Day
4. October 31: Halloween

November

1. November 1: All Saints' Day
2. November 11: Veterans Day (Armistice Day)
3. November 13: World Kindness Day
4. November 20: Universal Children's Day
5. November 25: International Day for the Elimination of Violence Against Women

December

1. December 1: World AIDS Day
2. December 3: International Day of Persons with Disabilities
3. December 10: Human Rights Day
4. December 25: Christmas Day
5. December 31: New Year's Eve December
6. December 1: World AIDS Day
7. December 3: International Day of Persons with Disabilities
8. December 10: Human Rights Day
9. December 25: Christmas Day
10. December 31: New Year's Eve
11. January
12. January 1: New Year's Day
13. January 16: Martin Luther King Jr. Day (observed on the third Monday of January)
14. January 24: International Day of Education

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged 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 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Successfully navigating the academic year in college requires effective strategies to balance coursework, personal growth, and social life. Several best practices can help students thrive during their college journey.

1. **Set Clear Goals:** At the start of each semester, set both academic and personal goals. Break them down into manageable tasks and regularly assess progress to stay focused and motivated.

2. **Time Management:** College presents numerous responsibilities and distractions. Developing strong time management skills is essential. Use planners or digital tools to schedule study sessions, deadlines, and extracurricular activities.

3. **Active Engagement in Classes:** Attending lectures, taking notes actively, and participating in discussions deepen understanding and retention of material. Build relationships with professors and peers for academic and personal support.

4. **Prioritize Well-being:** Mental and physical health are key to academic success. Maintain a balanced routine, get adequate sleep, exercise, and manage stress effectively.

5. **Utilize Campus Resources:** Colleges offer a range of academic and personal resources, including tutoring, counseling, and career services. Take advantage of these resources to enhance learning and personal development.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.vcethyd.ac.in/agar23-24/c7/7.2/7.2.1.pdf">https://www.vcethyd.ac.in/agar23-24/c7/7.2/7.2.1.pdf</a>
Any other relevant information	<a href="https://www.vcethyd.ac.in/agar23-24/c7/7.2/7.2.1.pdf">https://www.vcethyd.ac.in/agar23-24/c7/7.2/7.2.1.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

#### Institutional Distinctiveness

The vision and mission of VCET, Hyderabad, emanates from the farsightedness of the visionary founder. As the institution cherishes over 30 years of service, the institution has reaffirmed its vision of 'transforming the youth through holistic education towards an enlightened society'. The vision is realized by 'VCET T Multifaceted Learning ', a multidimensional, student-centred, learning beyond curriculum, connecting students, society and environment.

The distinctiveness of VCET College has been explicated through the empirical learning endeavours prevalent in the institution as Students learn by doing and engaging themselves in hand-on activities, leading to their overall development. Empirical learning is realized through Soft Skill Development, Confidence Building Measures, Communication Skills, Decision-Making Skills through organization of events, Computer Skills, Training to be Professionals and Personality Development Measures.

#### Dimension : 1 Empirical Learning

- Finishing School provides a platform where students are trained to become high quality professionals. Students are boosted with self-confidence to face interviews, group discussions and debates. Students learn basic etiquettes to be followed by a professional.
- Confidence Building Training has been provided to equip students to face placement interviews and future obstacles in their life

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.vcethyd.ac.in/aqar23-24/c7/7.3/7.3.1.pdf">https://www.vcethyd.ac.in/aqar23-24/c7/7.3/7.3.1.pdf</a>
Any other relevant information	<a href="#">View File</a>

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

For the upcoming academic year, the plan of action revolves around setting clear goals, enhancing learning experiences, and fostering personal growth. First, academic goals will be outlined, focusing on maintaining consistent performance across all subjects. I will aim to dedicate specific time slots for focused study sessions, ensuring that each subject gets adequate attention. Active participation in class and discussions will be prioritized, encouraging a deeper understanding of the material.

Beyond academics, I plan to engage in extracurricular activities to develop a well-rounded skill set. Joining clubs or societies related to personal interests will provide opportunities for networking, leadership, and creativity. Additionally, I will seek internships or volunteer work that align with my future career aspirations, gaining practical experience while contributing to the community.

Time management will be crucial in balancing academic responsibilities with personal life. I will utilize productivity tools like planners or apps to keep track of assignments, deadlines, and personal commitments. Regular self-assessment will be done to ensure progress and make adjustments as needed. Finally, prioritizing mental and physical well-being will be essential, incorporating regular exercise, mindfulness practices, and maintaining a healthy social life to sustain motivation and overall happiness throughout the year.