YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution VIDYAA VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution DR. K. Pooranapriya

- Designation Principal

- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 04288282222

- Mobile no 9442141122

- Registered e-mail principal@vvcet.ac.in

- Alternate e-mail naac@vvcet.ac.in

- Address Tiruchengode main road, Varahoorampatti village

- City/Town Tiruchengode

- State/UT Tamilnadu

- Pin Code 637214

2.Institutional status

- Affiliated /Constituent Affiliated

- Type of Institution Co-education

- Location Rural

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Anna University, Chennai**

- Name of the IQAC Coordinator   **M. Manikandan**

- Phone No.   **04288282222**

- Alternate phone No.   **04288281122**

- Mobile   **9865975926**

- IQAC e-mail address   **iqac@vvcet.ac.in**

- Alternate Email address   **csehod@vvcet.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://vvcet.ac.in/wp-content/uploads/2021/09/AQAR_20_21.pdf

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

- if yes, whether it is uploaded in the Institutional website Web link: https://vvcet.ac.in/wp-content/uploads/2021/09/ACCAL_20_21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.05**	**2017**	**05/11/2016**	**04/11/2021**
Cycle 2	**C**	**1.55**	**2022**	**31/05/2022**	**30/05/2027**

6.Date of Establishment of IQAC   **08/06/2016**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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

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

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

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

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

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

- If yes, mention the amount

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

Periodical Academic and Administrative Audits.

Institutional Policies, Strategic Planning and Academic Standards.

Academic Calendar for the Academic Year 2021-22 was made more comprehensive to include diverse activities and its successful implementation was monitored by the IQAC.

Organization of Internships/Seminars/FDPs/Conferences/Webinars for student and faculty enrichment and bridging the gap between traditional pedagogy and contemporary requirements.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To conduct Academic Audit	The Academic audit is being conducted periodically
To establish the Memorandum of Understanding	The Institution has been signed MoU's with Industries to build Industry Instituted Partnership
Designing of Academic calendar	The Academic Calendar for the session 2021-22 was made more comprehensive and was successfully executed.
Organization of Internships/Seminars/FDPs/ Conferences/Webinars for faculty enrichment and bridging the gap between traditional pedagogy and contemporary requirements	Various programmes organized under IQAC

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

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	VIDYAA VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	DR. K. Pooranapriya
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04288282222
• Mobile no	9442141122
• Registered e-mail	principal@vvcet.ac.in
• Alternate e-mail	naac@vvcet.ac.in
• Address	Tiruchengode main road, Varahoorampatti village
• City/Town	Tiruchengode
• State/UT	Tamilnadu
• Pin Code	637214
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Anna University, Chennai
• Name of the IQAC Coordinator	M. Manikandan

• Phone No.	**04288282222**
• Alternate phone No.	**04288281122**
• Mobile	**9865975926**
• IQAC e-mail address	**iqac@vvcet.ac.in**
• Alternate Email address	**csehod@vvcet.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vvcet.ac.in/wp-content/uploads/2021/09/AQAR_20_21.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://vvcet.ac.in/wp-content/uploads/2021/09/ACCAL_20_21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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6.Date of Establishment of IQAC	**08/06/2016**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**2**
• Were the minutes of IQAC meeting(s)	**Yes**

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

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

Periodical Academic and Administrative Audits.
Institutional Policies, Strategic Planning and Academic Standards.
Academic Calendar for the Academic Year 2021-22 was made more comprehensive to include diverse activities and its successful implementation was monitored by the IQAC.
Organization of Internships/Seminars/FDPs/Conferences/Webinars for student and faculty enrichment and bridging the gap between traditional pedagogy and contemporary requirements.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

22-05-2024 10:22:07

Plan of Action	Achievements/Outcomes
To conduct Academic Audit	The Academic audit is being conducted periodically
To establish the Memorandum of Understanding	The Institution has been signed MoU's with Industries to build Industry Instituted Partnership
Designing of Academic calendar	The Academic Calendar for the session 2021-22 was made more comprehensive and was successfully executed.
Organization of Internships/Seminars/FDPs/ Conferences/Webinars for faculty enrichment and bridging the gap between traditional pedagogy and contemporary requirements	Various programmes organized under IQAC

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

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	24/01/2023

15.Multidisciplinary / interdisciplinary

We have employed the common curriculum during the first semester of study across all branches to mixed programs representation in each section and allowed students to select straightforward problem statements for their final projects in accordance with the New Education Policy and being an affiliated institution to Anna University. Works for mini projects that call for the representation of more than one disciplinary speciality. The Anna University has started taking steps to offer open elective

courses that let students select courses from the curriculum of other disciplines. We encourage the selection of cross disciplinary project ideas by our students.

16.Academic bank of credits (ABC):

Our college follows the procedures structured by the affiliating University. Being an affiliated institution, the institution will not be able to implement the Academic and bank of Credits (ABC) system. How ever,

- For seamless collaboration, the institution takes special efforts for the students through a Memorandum of Understanding (MoU) with industries.

- The faculty members are always motivated to try new strategies to implement pedagogical approaches using smart boards. They shared additional materials to the students through WhatsApp. Regarding internal and external assessments, the assessment criteria prescribed by the affiliating University have been strictly adhered to.

17.Skill development:

The institution encourages the faculty to update their knowledge by offering and undergoing refresher courses, seminar, conference, training program faculty development programmes and workshops. In addition, the institution has provided value added courses and certificate courses to students for developing skills to bridge the gaps in the syllabus and multidisciplinary approach. About 95% of students are participated in certificate and add-on courses. They are trained as per their interest to achieve placements, competitive examinations and higher studies.

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

- For undergraduate students' college offers courses in regional languages namely Heritage in Tamil and Tamil and Technology to make them accessible to a wider audience of current regulation 2021.
- Every year students are instructed to participated in cultural events.
- Provide multilingual support and translations to accommodate learners who may not be fluent in the language of instruction.
- Use storytelling techniques to convey traditional knowledge, as many Indian cultural lessons and teachings

are passed down through stories. Ensure that the course content is inclusive and reflects the cultural diversity present in different regions of Tamilnadu.

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

Focus on Outcome based education (OBE): OBE is practiced in our institutional system for the Anna University Regulation 2021 and will be continue in all upcoming regulations. The major decisions/ improvements are carried out based on the feedback received from the students, alumni, faculty and stake holders. OBE is implemented in all programmes. The information on POs, PEOs and COs are communicated to the stakeholders. Student attainment of learning outcomes is measured by checking the level of CO and PO attainments for all UG & PG courses.

20.Distance education/online education:

There is a perceptible change in the modes of the Teaching Learning all over the world and there is a significant shift from all class room teaching and learning to partly classroom, partly online Teaching Learning. This is exhibited in the worldwide popularity of online education like MOOCs, etc. India is also keeping abreast in this new paradigm. We encourage our students and faculty to register and write examinations under SWAYAMNPTEL, IIT Spoken Tutorial. Students can take up full-time internships in suitable industries and acquire skills required by the industry and also a favourable career opportunity.

Extended Profile

1.Programme

1.1   **456**

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

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

2.Student

2.1   **425**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	**View File**

2.2   **145**

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

File Description	Documents
Data Template	**View File**

2.3   **98**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	**View File**

3.Academic

3.1   **114**

Number of full time teachers during the year

File Description	Documents
Data Template	**View File**

3.2   **114**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	**456**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	**425**
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	**145**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	**98**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	**114**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**114**

File Description	Documents
Data Template	**View File**

4.Institution

4.1 Total number of Classrooms and Seminar halls	**7**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**423**
4.3 Total number of computers on campus for academic purposes	**254**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

1.1.1 Effective curriculum delivery is carried out in the Institution through a well-documented approach.

- **An Academic Calendar encompassing the working day schedule, internal assessment examinations, etc., is prepared every semester well in advance.**
- **Allocation of subjects to the faculty members is done after careful consideration of their subject expertise besides their choice.**
- **Course study material such as lecture notes, question bank, lab manuals are prepared by faculty members and which will be periodically monitored by the principal.**
- **Time tables are prepared for theory, tutorial and practical classes based on the credits as per the curriculum for which a comprehensive lesson plan is prepared by the allotted faculty members.**
- **In order to complement the classroom lectures, Value Added**

- Courses, Guest lectures by experts drawn from academia and industry, additional courses relevant to the subjects are arranged periodically to facilitate hands-on experience for the students.
- The performance of students is assessed through unit wise internal assessment examinations besides a comprehensive model examination and special coaching is provided for the slow learners.

These steps are followed periodically during every semester to ensure an effective curriculum delivery.

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

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

Internal Assessment Mechanism

- A Centralized Examination Process is being practiced for all years.
- Assessment schedule is prepared for every semester and included in academic calendar
- Preparation of Question Paper
- Re-examinations conducted for Genuine Absentees.
- 3 Internal assessment Examinations each for 100 marks with individual units as portions, a model examination for100 marks with complete syllabus is conducted for each subject.

Evaluation Process

- Paper valuation monitored by Head of the Department.
- Mark Entry & Results Analysis are done by the faculty members.
- Display of Internal Marks in department notice board & send the marks to the parents through letter

End Semester examination

- End Semester Examination Timetable will be notified by

COE.

- Question paper generation and valuation carried out both by internal and external evaluators. A minimum mark of 45 out of 100 marks is essential for the completion of each subject. The secured mark is converted to 80 marks which is further added with 20 marks for final grade.
- Discrepancies in the End Semester Question paper is communicated to COE.
- Students can get the photocopies and apply for revaluation and review of answer sheets if further valuation is needed.

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

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

9

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

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

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

20

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

Nil

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Nil

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

9

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

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

134

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

institution from the following stakeholders Students Teachers Employers Alumni

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

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

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

92

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

89

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

To start with their academics, they are initially provided with Bridge courses to freshen up the concepts in Physics, Chemistry and Mathematics. Special Computer Programming courses are given for students particularly from Biology group during their higher secondary education to cope up with the programming and software related courses in the upcoming semesters. To overcome all disputes and barriers in communication, communication skills course is given at the start of first year itself.

Students are admitted in the first year through (TNEA) counseling and Management quota and the second year through TNEA lateral entry counseling and Management quota. The institution organizes orientation programmes and bridge courses for fresher's.

Initially all the coaching classes are given common to all the students. After being monitored in terms of performances in their Internal Assessment Examinations, Model Exam and First Semester University Examinations, they are categorized as advanced learners and slow learners.

When it comes to the lateral entry students, they have patch up courses for all the subjects in third semester and particularly Mathematics coaching classes as they are deficient in concepts of Engineering Mathematics – I and Engineering Mathematics - II.

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

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

Number of Students	Number of Teachers
375	**131**

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

2.3.1 Our institution takes efforts to make teaching learning process students centric by adopting various suitable learning methodologies. Students are made to have experiential learning partly through curriculum itself by imparting practical sessions in laboratory courses besides end semester project work. Students in pre-final year made to carry out mini-projects to have more experiential learning. In addition value added courses are arranged with industrial experts to give hands on exposure to the latest technologies. Every semester students are taken for Industrial visits in the relevant companies to gain exposure to industrial practices. Student centric participative learning methods include presentation of Technical seminars by students on topics related to curriculum. In addition to this student involve themselves in making working models and exhibits to be showcased during inter-collegiate symposia.

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

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

2.3.2 In order to be industry ready, students must acquire and master the most up-to-date technology today. As a result, teachers are merging technology with conventional teaching methods to keep them engaged in lifelong learning. In order to assist, enhance, and optimize the delivery of education, VVCET employ information and communication technology (ICT) in education. VVCET uses the following ICT Tools to provide skilling and assessment to the learners.

1. Projectors are available in different classrooms/labs/seminar halls

2. Desktops are arranged at Computer Lab and Faculty cabins all over the campus.

3. Printers are installed at Labs, HOD Cabins and all prominent places.

4. Photocopier machines - Multifunction printers are available at all prominent places

5. Scanners & Multifunction printers

6. Seminar halls are equipped with all digital facilities.

7. Smart Board- Installed in the campus.

8. Auditorium- It is digitally equipped with mike, projector, camera and computer system. 9. Online Classes through Zoom, Google Meet

10. Digital Library resources

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

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

2.3.3.1 - Number of mentors

47

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

2.4 - Teacher Profile and Quality

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

131

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

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

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

7

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

594

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

2.5 - Evaluation Process and Reforms

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

- **Internal assessment examinations are conducted as per the academic calendar provided by the Institution. The Examination cell prepares a timetable according to the academic calendar provided by the Institution and the examination cell showcases it much prior to the commencement of exams which is circulated to both the staff and students.**
- **Every grievance at Institution level is clarified instantly. The institution continuously reviews the evaluation process done internally and implements the necessary changes as and when applicable/ required.**
- **The College has created a grievances redressal committee comprising of heads of the department for the academic Redressal of students' grievances.**
- **Internal assessment question paper feedback is given by the concerned subject teacher on the day of assessment before the examination for discrepancies and the answer Key is prepared.**

- **To ensure timely needs of students during assessment examinations, frequent visits are made by the department HoDs and senior faculty members. Scrutiny of answer scripts is done by the senior faculty and HOD to ensure fairness and transparency of the correction.**

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

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

- **Internal assessment examinations are conducted as per the academic calendar provided by the Institution. The Examination cell prepares a timetable according to the academic calendar provided by the Institution and the examination cell showcases it much prior to the commencement of exams which is circulated to both the staff and students.**
- **Every grievance at Institution level is clarified instantly. The institution continuously reviews the evaluation process done internally and implements the necessary changes as and when applicable/ required.**
- **The College has created a grievances redressal committee comprising of heads of the department for the academic Redressal of students' grievances.**
- **Internal assessment question paper feedback is given by the concerned subject teacher on the day of assessment before the examination for discrepancies and the answer Key is prepared**
- **The grievances of the students in external examination at university level are addressed through a proper channel by obtaining photocopies of the evaluated answer scripts, reevaluation and challenge evaluation by paying a prescribed university fee.**
- **University Question paper feedback is given to the University through proper channel, for the out of syllabus questions and discrepancies by the concerned faculty members**

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

2.6 - Student Performance and Learning Outcomes

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

The college has clearly stated learning outcomes of the Programmes and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
- The importance of learning outcomes is communicated to the teachers in every IQAC meeting.
- The students are made aware of the same through Class Committee meetings.
- The learning outcomes of the Programmes and Courses are propagated and publicized through various means such as display and/or communication specified hereunder,

- Website
- Class rooms
- Department Notice Boards
- Laboratories
- Student Induction Programs
- Parent meetings
- Faculty meetings
- Alumni meetings
- Library

- The HODs educate students about POs, PSOs, and COs when they address the students. The faculty members, class teachers, mentors and program coordinators also inform the students, raise awareness, and stress the importance of attaining the outcomes.
- Under each department, on the college website the POs/PSOs of the programme and the COs of the courses are published electronically. Consciously, awareness of the POs, PSOs

and COs is promoted in all interactions with students.

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

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

- **The effectiveness of course outcomes is justified by the performance of students in the Internal Assessments and End Semester University Examinations. Internal Assessment includes Tests, Assignments.**
- **The end semester examination will be conducted by Anna University for 100 marks. According to Anna University, final grades for the course will be calculated using 20 percent weightage for internal assessment and 80 percent weightage for end-of-semester performance.**

Direct Assessment:

- **In a semester, three Internal Assessment Examinations are conducted. The Examination Cell prepares schedule and seating allotments. Subject handling faculty members prepares question papers that meet Course Outcomes which is mapped to attain POs and PEOs.**
- **Assignment Questions are prepared well in advance by the subject handling faculty members and circulated to students.**
- **Model Practical Examinations are conducted for practical subjects.**
- **Students are permitted to carry out final year projects either inhouse or in industry based on the recommendations of HoD. There shall be three project reviews conducted by the review committee. Based on performance, the internal marks are awarded. The Project work shall be evaluated at the semester end by an internal and university appointed external examiner.**

Indirect Assessment:

- **Alumni Survey**
- **Student Feedback**
- **Parent Feedback**
- **Industry Feedback**
- **Student Entry Survey**
- **Student Exit Survey**

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

84

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	**No File Uploaded**
Upload any additional information	View File
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

https://vvcet.ac.in/iqac-student-survey/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

0

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

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

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

0

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

3.2 - Innovation Ecosystem

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

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

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

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

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

3.3 - Research Publications and Awards

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

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

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

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

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

year

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

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

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

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.4 - Extension Activities

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

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

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

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

1

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

305

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

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

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

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

3.5 - Collaboration

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

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

22

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

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

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

9

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The campus is located at Varahoorampatti Village, on the state highway. The nearest Railway Junction is Erode and it is 18 km from the College campus. The nearest Airport is Coimbatore which

is 121 km from the college campus. Our Institution has complete enclosed site of great natural beauty and it consists of 10.47 acres of land richly endowed with beautiful green land.

- Keeping pace with the growing requirements of the present generation in the Age of Globalization, our college has been ascending its ladder of progress by disseminating engineering education in particular and Management education in general for the welfare of the rural and urban students.
- In accordance with AICTE & Affiliated University norms infrastructure facilities are available.
- ·The management provides excellent infrastructure, state of the art laboratory facilities to fulfil expectations of various stake holders.
- ·It is very much interested to bring the new and current technologies to the students well in advance.
- Class rooms, tutorial rooms, library and seminar halls are equipped with ICT tools.
- The infrastructure facilities are enhanced, as and when the intake is raised and new courses introduced to meet out the needs of the students.

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

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

Sports: Our indoor shuttle cock stadium constructed at a cost of 5 lakhs in our special pride to build young talents. The college has been participating in various inter university, university level tournaments from the time of its inception. In department of sports, our college provides facilities for both indoor and outdoor games to the students.

Outdoor Games: A spacious play ground is available for outdoor games like Cricket, Volleyball, Football, Basketball, Badminton, Kho-Kho and Kabadi.

Indoor Games: Facilities for the indoor games like Table Tennis, Chess, and Carrom are provided to students in the college campus. Separate Indoor - Shuttle court is available.

Auditorium: The College is having a well - equipped auditorium for conducting various events like Conferences, workshops, seminars and other college functions. The seating capacity of the auditorium is about 1200.

Cultural Activities: The students are participating in many cultural activities during Annual day celebrations. The cultural club conducts various competitions to the students like oratorical, Essay writing etc. The college is also organizing an Annual Day function every year where the students participate with zeal in many cultural activities.

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

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

10

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

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

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

26

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

4.2 - Library as a Learning Resource

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

The Library Advisory Committee meets twice in an academic year i.e., at the beginning of each semester. Members of the committee from each department present their views and requirements in the meeting, to render the library more users friendly. Such requirements are discussed by the committee and accordingly instructions and suggestions are given to the library by the committee. The Significant initiatives implemented so far based on the instructions of the committee are,

- **Extension of library working hours till 7.00pm on week days to enable the students to make use of the library resources after the college working hours.**
- **Extended working hours for the library during weekends and vacations**
- **Increase in number of computers for public access so as to facilitate more users to access e-resources conveniently.**
- **Procurement of books and Journals as to meet the demand of users.**

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

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

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

124.33

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

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

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

112

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

4.3 - IT Infrastructure

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

Our college upgrades its IT infrastructure regularly to meet the current technical requirements. The college has very strong IT infrastructure and fulfills the norms of AICTE and Anna University. The college was availing internet from pink broad band service with 48Mbps bandwidth Wi-Fi connectivity of 48 Mbps is provided in the administrative and academic areas through Wi-Fi router. Additionally Ethernet ports are provided all over the campus for laptops/ devices in need of internet connectivity. There are a total of 540 computers available in the college premises. The staff rooms are either provided with LAN of Wi-Fi facility to enhance the teaching – learning process. Wi-Fi facility is also provided for both boys and girls hostels for enhancing their skills through online courses, projects and for downloading extra study materials. The college plans towards the usage of information and communication Technology at all levels of interactions with the stake holders. This system helps the college to collect, store and manage data effectively from various departments. The institution has six operating system software and required number of application software, which are used to continuously facilitate the operations of the various departments. The college has well established language laboratory to enhance communication skill of students

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

4.3.2 - Number of Computers

210

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

354.45

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

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

Utilization and Maintenance of Physical, Sports Complex and Support Facilities The campus holds well established standard systems and procedures for maintaining the physical, academic and support facilities such as maintenance of buildings, laboratories, classrooms, library, sports complex, computers, etc. The Estate manager is responsible for maintaining facilities such as buildings, transport, electrical,

housekeeping, gardening etc. The Estate Manager is ably assisted by civil maintenance officer, electrical maintenance in-charge, A/C mechanic, transport incharge and housekeeping in-charge. Regular cleaning of college floors, classrooms, laboratories, equipment and restrooms are being done by the housekeeping team. Stock verification of all laboratories and other facilities is done at the end of every year by the staff members from other department and the report is submitted to the Principal. Maintenance of laboratory equipment Periodical check-up of equipment is carried out as per schedule by the laboratory incharge. The measuring instruments are calibrated regularly. In addition, maintenance is being done weekly, monthly and yearly. As per the requirement, minor repairs are carried out by the laboratory in-charge or faculty member. Library maintenance Library maintenance involves continuous monitoring and verification of the stock, displaying of new material on the display racks and arrangement of the books on the racks. The book materials are cleaned at periodic intervals to reduce the damage caused by dust, insects and pest infestation.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

386

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

35

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

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

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

187

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

187

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	C. Any 2 of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

78

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

2

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

5

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

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

The student council of our college acts as a liaison agent between the management and the students. The students are privileged to inform their grievances to the student council and thereby get their problems solved. In the beginning of the year, the Principal chooses one student (boy / girl) from each branch to comprise the council. The council works under the guidance of class advisors and HODs. The management is courteous to meet out any expenses of the council for its successful function

File Description	Documents
Paste link for additional information	https://vvcet.ac.in/wp-content/uploads/2021/10/5.3.2.pdf
Upload any additional information	**No File Uploaded**

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

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

12

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

5.4 - Alumni Engagement

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

The alumni association was formed in the year 2011 in our Institution. Alumni meeting are conducted every year and the feedback from the alumni is accepted for planning and improvement of the institution. The alumni have direct contact with the Principal, Placement officer and faculty members. The association helps the institution in all possible ways. It joins hands with the management to furnish state-of-the-art infrastructure in the college. It tries to help the outgoing students to find suitable jobs for them. It enables the management to fulfill its mission. All the alumni meet once in a year in our campus. To maintain unity and compassion among them. The members suggest feasible plans to bring the institution to the forefront. The alumni are welcome and honored by one and all. The conduct of the annual meeting and the functions of the association are informed to the alumni by a selected group of students. To put it in a nutshell the alumni association acts as a beacon to a pedestrian.

File Description	Documents
Paste link for additional information	https://vvcet.ac.in/wp-content/uploads/2021/10/5.4.1.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Our Vision

"To be a world class Engineering Institution in leading technological and socioeconomic development of the country by enhancing the global competitiveness of technical manpower and by ensuring high quality technical education through dissemination of knowledge, insights and intellectual contributions"

MAY ALL THE WORLDS BE HAPPY" – BABA

Our Mission

To offer Value based Education to prepare the students to acquire engineering knowledge, to make them fit for jobs, to serve the nation and to mould them as useful citizens with exemplary character.

THE END OF EDUCATION IS CHARACTER – BABA

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

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

IMPLEMENTATION OF ITS QUALITY POLICY AND PLANS

Vidyaa Vikas College of Engineering and Technology is governed by Vidyaa Vikas Educational & Charitable Trust (VVECT) with eminent members. The top management in consultation with the Principal and the Heads of the departments share the responsibility in framing the policies, nurturing and shaping the students, recruiting the staff, providing new courses and for all the academic and non.academic activities.

THE POLICY STATEMENTS AND ACTION PLANS FOR FULFILLMENT OF THE STATED MISSION.

Top management delegates authority and responsibility to the Principal to stay in line with the policies framed by the statutory bodies such as Anna University (AU) and AICTE. Top management provides guidelines and the Principal fulfils the requirements through HODs and faculty without any deviation as per the regulations of AU, Chennai.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

STRATEGIC/ PERSPECTIVE PLAN

Vidyaa Vikas College of Engineering Technology has formally stated quality policy. The quality policy has been framed in

accordance with the vision and mission statements of the institution. Faculty members were requested to give their ideas for quality policy and further discussions are made by the top management level to formulate and to deploy those policies in an effective manner.

The perspective plan will be prepared in the form of Academic calendar by the

Department heads in consultation with the faculty members and it is submitted to the

Principal. The Academic calendar will have preplanned activities for the semester and that is

prepared for both odd and even semester. Other than this the following are carried out

• Motivating all the staff to pursue Ph.D. program.

• Encouraging the staff to do receiving aids from funded agencies.

• Creating links with the companies and Industries through MOU.

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

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

Board of management: Board of Management are the backbone of our college. The board of management hold the authority and responsibility to ensure the fulfilment of an institution's mission. They are also ultimately responsible for the fiscal health, policies of the institution. Governing Council (GC):The Composition of Governing Council includes one nominated member from BOM, Distinguished Academicians, Industry Representatives, Principal of the Institution and Senior Faculty member. The Governing council is responsible for framing the policies, rules

& regulations to be implemented by the institution. The Governing council is responsible for strategic planning and development of the institution .The GC approves the proposed budget, expenditure for articulating the relationship between the budget and the department's strategic plan. The GC meeting is organised twice in a year before the start of the semester. They ratify the decisions taken by the principal in consultation with the HODs regarding faculty requirements , Staff requirements, Laboratory requirements , Library requirements , Value added Programs, Disciplinary action, Result Analysis and other suggestions related to academic activities, co-curricular activities and extra-curricular activities. Principal:

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

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

FACULTY EMPOWERMENT STRATEGIES

The college is conducting Faculty Development Program for

teaching and non teaching members whenever there is a need by inviting experts from various industries and also Academicians who have specialized knowledge in that field. Other than this the following efforts are carried out to attend IIT Bombay workshops and remote centre inside of campus

The Head of the Institution is regularly monitoring and motivating the staff to use

• Modern technology.

• Providing various responsibilities to staff by involving in various committees and

autonomy is given to take decisions by the individual staff.

• Faculty members are regularly motivated to attend the programs conducted by

EEDISSIA,EDC etc.

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

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

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

77

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

57

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	[View File](#)
Details of teachers attending professional development programmes during the year (Data Template)	[View File](#)

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

PERFORMANCE APPRAISAL SYSTEM

The HOD's of the departments have to get self appraisal form every year from the individual staff and in turn he has to forward it to the Principal. The Principal again verify all the details and forward the same to the management with his recommendation. Then student's feedback, Exam feedback form and result analysis are another methods for appraising the individual staff.

OUTCOME OF THE REVIEW OF THE PERFORMANCE APPRAISAL REPORTS

Based on the appraisal report, the staff can move to the next cadre with more responsibility and the management encourages them to involve in research & consultancy activities. This in turn can motivate the staff to work better. By these activities it indicates to the stakeholders that the faculty members are recognized by the management.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for

settling audit objections within a maximum of 200 words

INTERNAL AND EXTERNAL FINANCIAL AUDITS

The institution has internal audit system which is carried out
by a qualified chartered accountant for every year. During the
subsequent financial year external audit is done by AICTE
members regularly. There are no major audit objections pointed
out and hence compliance does not arise.

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

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The main source of income to the College is in the form of
tuition fees and charity. The Institution treats each department
as a separate cost centre and all expenses incurred as debits.
The budgets are prepared prior to the new financial year by each
department, and the same is reviewed by the Management. If any
anomaly is noticed, the concerned bill is approved by the
Management after due explanation or justification. This helps to
avoid unnecessary purchases and optimal utilization of the
available resources. The tuition fees is maintained in the

current account and used towards salary and maintenance of the College. The Alumni Association is requested to contribute monetarily for the development of the system through various activities. The College also generates funds through sponsored research projects from government and non-governmental agencies. In addition, a small amount is also generated through consultancy projects. For maintaining transport and hostel facilities, a separate fee is collected. Since the Institution is a charitable organization, the Management provides funds through its own sources whenever there is a shortage of funds.

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

6.5 - Internal Quality Assurance System

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

The College strives to fulfil the vision and mission objectives through periodic advisory from the management and the Governing Council members of the college. The College invests generously both on infrastructural development and human resources. The quality assurance strategies and processes follow the governing council recommendations In this regard, IQAC is constituted in the year of 2015 for continuing the quality assurance strategies and processes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes.

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

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

The College strives to fulfil the vision and mission objectives through periodic advisory from the management and the Governing

Council members of the college. The College invests generously both on infrastructural development and human resources. The quality assurance strategies and processes follow the governing council recommendations In this regard, IQAC is constituted in the year of 2015 for continuing the quality assurance strategies and processes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The concept of gender equity refers to fairness of treatment for both women and men, according to their respective needs. This may include equal treatment or treatment that is different but which is considered equivalent in terms of rights, benefits, obligations and opportunities. (International Labor Office [ILO], 2000).

Education deals with formation of habits of human beings. If so, we need education seriously to focus on promoting the equal participation of women and men in making decisions, reducing enrolment gap between women's and men's access giving equality in learning process, educational outcomes and external results and providing equal benefits for both sexes.

Gender equity in education means that males and females have equal opportunities in terms of economic, social, cultural, and political developments. If gender equity is exactly achieved this will contribute to future of girls and boys more than approaches men-centered, and girls will get benefits from public and domestic life as much as boy.

The VVCET ensures the safety and security of both staff and students. The institution provides equal opportunities for all the students to excel in their respective fields. The institution maintains gender balance among faculty members. Departments headed by Women are practically equal to the other departments. Female teaching and non-teaching workforce are more in number.

Women empowerment cell Women Empowerment Cell is also active in the college. It organizes various events on awareness issues.

File Description	Documents
Annual gender sensitization action plan	https://vvcet.ac.in/wp-content/uploads/2021/10/7.1.1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Institution has taken up various initiatives to maintain an environment friendly campus. The campus is full of greenery and is kept clean and tidy. The gardens, lawns and plantations inside the campus is maintained by a dedicated group of caretakers, sweepers and housekeeping staff. The Green Audit is organized in our Institution and various measures have been taken up to implement the suggestions provided in the audit. The main objective of conducting the Green Audit is to determine the steps to be taken to maintain an eco-friendly environment in the campus.

1. SOLID WASTE MANAGEMENT:

The Institution implements solid waste management by enforcing the waste segregation rules. Dustbins are placed in every classroom, laboratory, rest room, and canteen at different locations in the campus.

2. LIQUID WASTE MANAGEMENT:

The Institution follows the systematic procedure for proper management and disposal of liquid waste. The wet waste from the college, hostels and canteen is given away to bio fertilizer plants for making eco-friendly fertilizers. A sewage treatment plant for the college is being conceived. This treated water is then used for the gardening and other purpose.

3. E-WASTE MANAGEMENT:

The Institution as undertaken a number of E-waste Management initiatives with the objective of creating an eco-friendly environment in the campus. E-waste such as computers and its peripherals are upgraded regularly to continue usage and to avoid its wastage

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**B. Any 3 of the above**

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

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

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

o build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

Every year the college teachers and students jointly celebrate the cultural and regional festivals, like Pongal celebration, Onam celebration, Thasara celebration, sports day celebration orientation and farewell program, Induction program, etc. religious ritual activities are performed in the campus.

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

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

Vidyaa Vikas College of Engineering & Technology sensitizes the students and the employees of the institution to the

constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.

To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community.

The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, road safety, cleanliness, Eye camp, Blood donation camp, aadhar verification, etc. involving students.

The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://vvcet.ac.in/gallery/
Any other relevant information	Nil

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

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

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

International Youth Day: 12 August

International Youth Day (IYD) gives an opportunity to celebrate and mainstream young peoples' voices, actions and initiatives, as well as their meaningful, universal and equitable engagement. Sri Sathya Sai Centre of Excellence organizes the various activities like Youth Empowerment Programme etc.,

Independence Day-15 August

VVCET celebrates the Independence Day every year. The Management and Principal will host the flag and delivers speech highlighting about the significance of Independence Day to the students and staff.

Teachers Day: 05 September

Teacher's Day is celebrated to acknowledge the challenges, hardships, and the special role that teachers play in our lives. Teachers Day is one such event for which students and teachers equally look forward to Studentsorganizes Teachers day and facilitate faculty members and conduct few events.

International Yoga Day: 21 June

International yoga day celebrated in Vidyaa Vikas College of Engineering and Technology.In order to create awareness among students and staff members, yoga practicing sessions and yoga medical consultancy provided in the Auditorium.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Title of the Practice:

Plantation Programme

Objectives of the Practice

It has been observing by the people that nature has been changing itself very tremendously as we are responsible for this change because of building and constructive more and more cities and town. So, the nature has unbalanced and disturbed that's why the combination of oxygen has ruined. Therefore, now we have to maintain thisbalance by following the given points:-

?To ensure more plantation of different fruits and other useful plants & trees.

?Plantation programme can become more popular. So, it is the duty ofours to promote more and morestudents to come forward.

?To enhance the values of plants & environment among the students.

The Context

The very noble objective of "Plantation programme is to save & protect to the environment by plantation work" with under given points:-

?To rising up the level of the student thinking regarding plantation work.

BEST PRACTICE-II

Title of the Practice:

Promotion of Sports Culture

Objectives of the Practice

The college is known for its excellence and dedicated efforts to popularize sports among students. Sports are undoubtedly always an essential part of a liberal education. VVCET is committed to inspiring, encouraging and empowering young students towards sports. Sports provide students with much more than just a fitter and stronger body. We believe that sport has a huge impact on positive self-esteem.

File Description	Documents
Best practices in the Institutional website	**Nil**
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

To be a world class Engineering Institution in leading technological and socioeconomic development of the country by enhancing the global competitiveness of technical manpower and by ensuring high quality technical education through dissemination of knowledge, insights and intellectual contributions.

Mission

To offer Value based Education to prepare the students to acquire engineering knowledge, to make them fit for jobs, to serve the nation and to mould them as useful citizens with exemplary character.

The institution has provided the best possible facilities in terms of infrastructure like, laboratories, smart classrooms, seminar halls and administrative office for the highly conducive of teaching and learning process so as to improve the overall academic standard. In addition, the students are exposed to various activities to make them a complete student in all dimensions.

Social activities: Students and faculty are involved in various social activities through NSS, YRC and RRC in the inside and outside of the college. Eye camps, blood donation camps, women empowerment programmes, Saplings Plantation Program and dissemination of government schemes to the public etc. are organized periodically

Sports: The College has fully equipped grounds for athletics, tennis, basketball, indoor badminton courts, volley ball courts and gym. As an outcome of this, many of our students have performed well college level sports events.

Security:The College constantly monitors with closed circuit TVs to ensure 100 percentage safety to parents, whose children are undergoing a course.

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

7.3.2 - Plan of action for the next academic year

Devising the roadmap to attain autonomous status with milestones to be achieved

To obtain the grants from the various funding agency

To plan and establish COE in the areas of Artificial intelligence and IOT

Increasing research publications in indexed journals