YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr Y Mallikarjuna Reddy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9949359336
• Alternate phone No.	08632293336
• Mobile No. (Principal)	9949359336
• Registered e-mail ID (Principal)	principaloffice@vvit.net
• Address	Nambur
• City/Town	Guntur
• State/UT	Andhra Prafesh
• Pin Code	522508
2.Institutional status	

• Autonomous Status (Provide the date of conferment of Autonomy)	28/11/2018
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr Kalavathi A
• Phone No.	9440201567
• Mobile No:	9440201567
• IQAC e-mail ID	iqacvvit@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vvitguntur.com/images/AQAR/AQAR-2019-20.pdf
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.vvitguntur.com/aca-examcell/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.09	2016	02/04/2016	02/04/2024

6.Date of Establishment of IQAC	26/11/2014

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.)?

Institution/Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Dr K Giri Babu	MODROBS	AICTE	02/07/2020	13,72,549
Dr. A. V. Naresh Babu	STTP	AICTE	04/08/2020	2,96,667

Dr D. Sri Latha	FDP	AICTE	04/08/2020	4,80,667
Dr. M. Y. Bhanu Murthy	SPICES	AICTE	02/04/2021	1,00,000
Dr Kedar Mallik	ATAL FDP	AICTE	04/08/2020	93,000

8. Provide details regarding the composition of the IQAC:

| • Upload the latest notification regarding the composition of the IQAC by the HEI | **View File** |

| **9. No. of IQAC meetings held during the year** | 4 |

| • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? | Yes |

| **10. Did IQAC receive funding from any funding agency to support its activities during the year?** | No |

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

Extended NAAC Accreditation from 2021 to 2024 and in getting ATAL institution RANK

Bridge Courses are introduced for First-year students, and to lateral entry students in the second year and also introduced Universal Human Values-2 Course

Gave guidelines to design R20 regulations and examination reforms inline with AICTE model curriculum

Encouraged the departments to introduce employability related Skill Oriented courses and Internships in the R20 Curriculum

Conducted Internal and External Academic Audit to increase the quality in all academic activities to improve the quality in teaching and learning process

12. Plan of action chalked out by IQAC at 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
Introduction of new courses in Emerging Areas	Introduced new courses in Computer science Engineering and Information Technology emerging areas like Artificial Intelligence and Machine Learning, Artificial Intelligence and Data

	Science, Internet of Things, IoT, Cyber Security including blockchain Technologies
Encouragement of Research Publications	Due to the encouragement faculty and students have published a good number of research papers in reputed International Conferences and Journals
Encouraging Industry specific Training	Faculty and students have trained in emerging technologies like Salesforce Automation, Robotic Process Automation, Cloud Computing
Encouraging Research and Consultancy	Received Rs 23,42,883 grants from reputed govt funding agencies. and received good number of projects from private consultancies
Alumni Meet	Every Year Institute conducts Alumni meet on 23rd December. This year nearly 123 students have participated

13. Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	29/01/2022

14. Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
22/01/2020	22/01/2020

15. Multidisciplinary / interdisciplinary

Given the dynamic shifts in technology trends, our institute has proactively embraced the integration of interdisciplinary and multi-disciplinary courses as Open Electives within the R19 and R20 curriculum. In alignment with the AICTE's model curriculum, we've introduced a range of interdisciplinary courses spanning fundamental sciences, Green Buildings, Environmental Pollution and Control, Geospatial Technologies, humanities, social sciences, engineering principles, and management studies. This approach ensures a well-rounded educational experience that prepares students for modern challenges.

Moreover, the curriculum places a strong emphasis on equipping students with cutting-edge skills. Through an array of skill development activities, our students gain extensive training in

contemporary competencies that are vital for the evolving professional landscape.

16. Academic bank of credits (ABC):

All students have successfully registered and created accounts on the ABC portal.

17. Skill development:

The institute has thoughtfully integrated skill-oriented and skill-advanced courses into every semester beginning from the second year, each carrying a credit value of 2. These courses are meticulously designed to center around cutting-edge technologies. Furthermore, the institute consistently promotes and supports students in pursuing certification courses, fostering a proactive approach toward enhancing their skill sets.

The institute has MOUS with

- Andhra Pradesh State Skill Development Centre
- ICT academy
- IUCEE
- Edu Skills
- Wipro Talent Next
- Infosys Partner College
- CTS Partner College
- Virtusa Partner College
- IDS Bharat Blockchain Network

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

The institute has introduced an essential element of Indian Traditional Knowledge as a compulsory course within the curriculum. This course serves as a platform for students to delve into the significance of preserving Indian traditional wisdom within fields such as science, engineering, agriculture, and medicine. In addition, during the induction program, students are sensitized to universal human values, fostering a well-rounded approach to their education.

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

In the realm of modern education, Outcome-Based Education (OBE) has emerged as a pivotal approach that places emphasis on measurable learning outcomes as the core of the educational experience. This methodology has found substantial resonance within engineering

colleges, aligning closely with the evolving demands of the dynamic professional landscape. Here's an overview of the significance and benefits of adopting Outcome-Based Education within engineering institutions:

Defining Outcome-Based Education: At its essence, Outcome-Based Education shifts the focus from simply delivering content to achieving specific learning outcomes. It necessitates a clear articulation of the intended skills, knowledge, and competencies that students should acquire by the end of their educational journey. By delineating these outcomes, institutions can tailor their curriculum, teaching methodologies, and assessment strategies accordingly.

Benefits of Outcome-Based Education in Engineering Colleges:

1. Clarity in Learning Goals: OBE clarifies the educational objectives of the program by defining the exact skills and knowledge that students should possess upon graduation. This ensures that the learning process remains purpose-driven and relevant to the needs of the industry.

2. Customized Curriculum: OBE allows institutions to design a curriculum that aligns closely with the desired program outcomes. By structuring courses and activities around specific Course outcomes(CO), students gain a more holistic and practical education.

3. Effective Teaching and Learning: Outcome-based education encourages faculty members to adopt innovative and student-centered teaching methods that foster critical thinking, problem-solving, and hands-on application of knowledge.

4. Measurable Assessment: OBE calls for a shift from traditional assessment methods to more meaningful ways of evaluating students' achievements. Assessments are designed to directly measure whether students have achieved the intended outcomes.

5. Quality Enhancement: OBE promotes continuous improvement through a feedback loop. By analyzing data on student performance, teaching and learning practices, infrastructure, exit feedback, alumni feedback, institutions can identify areas of strength and areas that need refinement, leading to a cycle of ongoing enhancement.

6. Industry Relevance: Outcome-based education ensures that graduates are equipped with the skills and competencies that are directly aligned with industry requirements. This leads to better employability and success in professional careers.

7. Transparency and Accountability: OBE encourages transparency by clearly communicating to stakeholders, including students,

parents, and employers, the specific skills and knowledge that students are expected to gain during their education.

Implementing OBE:

Transitioning to Outcome-Based Education requires a collaborative effort involving faculty members, curriculum designers, and administrators. The process involves:

1. Defining Course Outcomes: Clearly articulate the skills and competencies that students should demonstrate by the end of their programs.

2. Designing Aligned Curriculum: Develop a curriculum that integrates courses, projects, and activities designed to achieve the identified outcomes.

3. Student-Centered Pedagogy: Employ teaching methods that actively engage students, foster critical thinking, and encourage self-directed learning.

4. Performance Assessment: Design assessments that directly measure whether students have achieved the specified learning outcomes.

5. Feedback and Improvement: Regularly assess student performance data, seek feedback from stakeholders, and use this information to improve curriculum and teaching strategies.

In essence, Outcome-Based Education empowers engineering colleges to produce graduates who are not only equipped with theoretical knowledge but also possess the practical skills and competencies demanded by the industry. This approach not only enhances the quality of education but also contributes to the overall growth and progress of our society.

20.Distance education/online education:

The institute has actively engaged in the realm of Massive Open Online Courses (MOOCs), particularly through NPTEL courses, since 2016. This concerted effort extends to both students and faculty members, who are strongly encouraged to participate in diverse certification courses offered by platforms such as SWAYAM and Coursera. To provide a well-rounded learning experience, students are granted the flexibility to complete two elective courses via NPTEL.

Evidencing our commitment to excellence, the institute has gained recognition as a valuable local chapter. Notably, our local chapter's performance in online certifications has been acknowledged

with ratings of A and AA during the years 2018 and 2019, respectively.

Additionally, our institute has been acknowledged as a remote center for the IIT Bombay Spoken Tutorial project. This recognition is a result of our involvement in the project, which is funded by the National Mission on Education through Information and Communication Technology (ICT). As part of this initiative, students and staff undergo comprehensive training in various courses, benefiting from the immersive Spoken Tutorial platform.

The COVID-19 pandemic posed unique challenges to education delivery. However, our institute swiftly adapted, transitioning to online education with remarkable success. Despite the unprecedented circumstances, our commitment to providing a high-quality education experience remained unwavering.

Through these initiatives, the institute continues to champion innovative and flexible learning approaches, ensuring our students and staff have access to a diverse range of educational opportunities that align with the evolving needs of the modern world.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	16

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	4312

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	985

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	985

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	457

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	302

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	8

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	698
4.2 Total number of Classrooms and Seminar halls	88
4.3 Total number of computers on campus for academic purposes	890
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	88793256

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Curriculum Design and Development

The Institute has a well-defined procedure to Design and developing the curriculum is designed carefully by addressing the recent industry-requ AICTE and APCHE model curriculum. Departments conduct several brainstor designing the curriculum. The final draft is submitted to the Board of contains, Affiliated University Nominee, Outside subject experts from o Industry Experts, Alumni, and Department Faculty.

Major Factors for Curriculum Design:

- Syllabus of various reputed Indian and International Universities
- Model curriculum prescribed by AICTE, APSCHE
- Suggestions by industry experts and alumni,
- Syllabi of various competitive exams like GATE, IES, etc,
- Course Outcomes are designed (COs) as per Bloom's Taxonomy.
- Deciding the level of Correlation of COs with POs and PSOs.
- Considering Industry needs and Technological Challenges.
- Constituting a Board of Studies (BoS) with members from Universitie

Salient Features of Current Regulations.

1. Skill Oriented Courses/Add-on Courses.

2.. Introduction of NPTEL Courses as Professional Elective.

3.Internship/Socially Relevant Project/Mini projects during 2nd 3rd yea

4. Mandatory courses (Professional Ethics and Human Values, Indian Cons Indian Knowledge, Employability Enhancement Skills, Environmental Scien

File Description	Documents
Upload additional information, if any	**View Fi**
Link for additional information	**https://vvitguntur**

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

15

File Description
Minutes of relevant Academic Council/BOS meeting

| Details of syllabus revision during the year |
| Any additional information |

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development o during the year

68

| File Description |
| Curriculum / Syllabus of such courses |
| Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses |
| MoUs with relevant organizations for these courses, if any |
| Any additional information |

1.2 - Academic Flexibility

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

68

| File Description |
| Minutes of relevant Academic Council/BoS meetings |
| Any additional information |
| Institutional data in prescribed format (Data Template) |

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

15

| File Description |
| Minutes of relevant Academic Council/BoS meetings |
| Any additional information |
| List of Add on /Certificate programs (Data Template) |

1.3 - Curriculum Enrichment

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

The institution takes a comprehensive approach to education by seamless cutting issues of paramount importance into our curriculum. These issue of vital subjects including Professional Ethics, and Human Values, Huma induction program, and Human values-2 Understanding Harmony in the fina based course.

By weaving these themes into our curriculum, we aim to nurture well-rou not only excel in their respective fields but also possess a deep under

ethical, social, and environmental dimensions that shape our world. Thi
beyond traditional academic boundaries, fostering a holistic educationa
equips our students to be responsible global citizens and leaders of po

Our commitment to these cross-cutting issues reflects our recognition o
plays in molding not just professionals, but compassionate and ethicall
who contribute positively to society. This approach resonates deeply wi
ethos of holistic growth and societal impact.

File Description
Upload the list and description of the courses which address issues related to Gender, Environment Sustainability, Human Values and Professional Ethics in the curriculum
Any additional information

1.3.2 - Number of value-added courses for imparting transferable and life skills offered dur

50

File Description
List of value-added courses
Brochure or any other document relating to value-added courses
Any additional information

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

2410

File Description	Documents
List of students enrolled	
Any additional information	

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

1997

File Description
List of programmes and number of students undertaking field projects / internships / student proje
Any additional information

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	B. Any 3 of the above

File Description	Documents

Provide the URL for stakeholders' feedback report	https://vvitguntur.com/ feedba
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View F:
Any additional information	View F:

1.4.2 - The feedback system of the Institution comprises the following A. Feedback collected, a taken made available on

File Description	Documents
Provide URL for stakeholders' feedback report	https://vvitguntur.com/feedback/
Any additional information	View File

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

1355

File Description	Doc
Any additional information	
Institutional data in prescribed format	

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

816

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for learners.

Initiatives and Implementations for improving the performance of the ac students:

The Institute has a state of the art mechanism for identifying academic and improving their performance.

- **The academically backward students are identified during the evalua
  and university exams.**
- **Special attention is provided to academically backward students/slo
  classes.**
- **Remedial classes are conducted for academically backward students/s
  improve their performance.**
- **The results of internal tests and university exams are informed to
  phone calls by the counselors and the feedback is recorded in the c**

Initiatives and Implementations for encouraging advanced learners:

- **To encourage academic toppers - class-wise prizes are awarded durin
  celebrations.**
- **The final year students are encouraged to publish papers in various
  journals and conferences.**
- **The students with more creativity are encouraged to apply for fundi**
- **The students are trained in various certification courses offered b
  the gap between academy and Industry.**
- **Students are encouraged to do NPTEL, SWAYAM, and MOOC courses to le**
- **Guest Lectures, Hackathons, and coding competitions are conducted f**
- **Minor and Honours degree courses are introduced for advanced learne**

File Description	Docu
Upload any additional information	
Paste link for additional information	

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Tead
01/12/2020	5153	301

File Description	Docum
Upload any additional information	

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and proble
used for enhancing learning experiences:

**Faculty members at VVIT use a variety of initiatives in teaching and le
various innovative pedagogical tools. Regular workshops and guest lectu
people are conducted through IEEE, ACM, and IET professional bodies. Te
activities are made more effective by adopting various innovative metho
few student-centric methods are listed below**

- **Project/Industry Training/ Internships: The project work stimulates
  interest in the subject and provides the student an opportunity for
  and the free exchange of different views. As per the requirement of
  work is done.**

- **Interactive methods/Experiential Learning:** The faculty members make with students by motivating student participation in group discussi subject quizzes,
- **ICT Enabled Teaching:** ICT-enabled teaching includes Wi-Fi-enabled c Language Lab, etc. The institution adopts modern pedagogy to enhanc learning process.
- **Experiential learning:** Experimental/Laboratory method is used to ac with the facts through direct experience individually.
- **Student Seminars:** The Student seminars are organized wherein the pa students on contemporary topics to enrich their learning experience

File Description	Documents
Upload any additional information	**View File**
Link for additional Information	**https://vvitguntur.com/images/documents/IQAC/ic Resources.pdf**

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

The Institute calendar of events is prepared well in advance before the semester based on the University Academic Calendar. It consists of the the semester which include internal test dates, dates to conduct the ev guest lectures, conferences, technical symposiums, sports day, etc. As guidelines, 10-12 experiments are to be conducted in each lab. One or t conducted beyond the specified experiments. A laboratory manual explain experiment, and designing issues will be available to the course teache students at the commencement of the semester. The subject allotment is and the faculty are asked to prepare lesson plans, course plans, soft a lecture notes, assignments, etc.

These methodologies include:

1. Traditional blackboard teaching

2. Powerpoint presentations using LCD projectors and 55 inches LED TVs

3. Classrooms with Internet facility

4. Video lectures

5. Collaborative learning methods (spoken tutorial lab is established i IIT Bombay) etc.

6. NPTEL videos are also used as a teaching aid for giving more clarity

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for	**https://vvitguntur.com/images/documents/IQAC Resources.pdf**

effective teaching and learning process	
Upload any additional information	**View File**

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

2.3.3.1 - Number of mentors

301

File Description
Upload year-wise number of students enrolled and full-time teachers on roll
Circulars with regard to assigning mentors to mentees

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

Preparation and Adherence of Academic Calendar: The institution prepare calendar every year in advance. The coverage of the academic calendar c commencementof classes, the list of examination dates, etc. Then the se the timetable by correlating the working days available and coverage of subjects. Thus the academic calendar monitors the effective delivery of academic inputs.

Preparation and Adherence of Teaching Plan: The concerned faculty prepa their respective subjects for 60 - 70 hours. These hours are distribute teaching, tutorial classes, role play, workshops, and lab sessions as p requirements. These plans are made in advance and serve as a guide for The HODs check the progress of each course by taking syllabus coverage ensure timely and effective completion of a course in the specified tim perfect blend of practical and theoretical inputs.

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

2.4 - Teacher Profile and Quality

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

301

File Description	Docu
Year-wise full-time teachers and sanctioned posts for the year	
List of the faculty members authenticated by the Head of HEI	
Any additional information	

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc /

70

File Description
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Li number of full-time teachers for 5 years
Any additional information

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

15

File Description
List of teachers including their PAN, designation, Department and details of their experience
Any additional information

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the c the year

30

File Description
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result
Any additional information

2.5.2 - Number of students' complaints/grievances against evaluation against the total num examinations during the year

0

File Description
Upload the number of complaints and total number of students who appeared for exams during the
Upload any additional information

2.5.3 - IT integration and reforms in the examination procedures and processes including Contir (CIA) have brought in considerable improvement in the Examination Management System (EMS)

- Examination Management System (EMS) services are available to integ activities in the examination branch. The pre and post-examination integrated, starting with examination notification, generation of t eligible students to generate hall tickets based on the attendance database for the preprinted OMR answer booklets, seating arrangemen halls, invigilation duties, D-forms during examinations are generat internal continuous assessment marks are also uploaded in the datab integrated with end-semester marks at the time of results processin

- The Institute is using the OMR technology for the printing of prepr
  booklets thereby avoiding manual coding of answer booklets, scannin
  processing the results, and printing the reports and certificates.
- Complete automation of the examination process helps in the success
  examination processes such as monitoring of examination fee payment
  schedule, seating arrangement, attendance monitoring, coding and de
  marks data entry, and preparation of program-wise results.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional Information	**https://vvitguntur.com/images/Examcell/Calendars/VVIT_E**

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institutio the website and communicated to teachers and students

Course outcomes and CO-PO mapping for all courses are included in the s
and the same is communicated to the students at the beginning of the ac
course structure, syllabus, course outcomes, and CO-PO mapping are disp
with the following links:

https://vvitguntur.com/syllabus

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	**Vie**
Upload any additional information	**Vie**
Link for additional Information	**https://vvitg**

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

Assessment Processes & Tools Used:

- To evaluate the attainment of COs, the following tools are used.
- Direct Assessment Tools
  - Internal Exams/CIE
    - Descriptive
    - Assignment
    - Objective online tests
    - Labs
    - Seminars
  - University Semester End Examinations
  - External Lab Examinations
- Indirect Assessment Tool (Course-End survey)

Table3.2.1.1. List of assessment tools used for measuring CO.

S.No.

Name of the Assessment tool

Weightage

Frequency of data collection

1

Direct assessment

CIE

80%

End of semester

University

End of semester

2

Indirect assessment

Course-End survey

20%

End of semester

File Description	Documents
Upload any additional information	**View File**
Paste link for additional Information	**https://vvitguntur.com/images/documents/IQAC/VVIT_CO_PO**

2.6.3 - Pass Percentage of students

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

780

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	**View F**

Upload any additional information	View F
Paste link for the annual report	https://vvitguntur.com/ results/au

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution m. questionnaire). Results and details need to be provided as a weblink

https://vvitguntur.com/images/documents/VVIT_SSS_20-21.pdf

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 p research which is uploaded on the institutional website and implemented

The Institute frequently updates its well-defined research policy to pr
in the faculty and students.

a) Research and Development

 • Research and Development are the backbones of any forward-looking e
   organization. Creating an environment that fosters Research and Dev
   for evry organization.

b) Consultancy Projects

 • The process of accepting consultancy work by the faculty members is
   setting aside 50 % of the total cost of the project as a reward for
   members involved in the work.

c) Paper Publishing in Standard Journal

 • The research work taken up by the faculty members attains value onl
   from the research ecosystem around. Faculty members who publish the
   journals are given a reward of Rs 3000/-

d) Paper Publishing in Standard Conferences:

 • As a policy, the college encourages the faculty members to particip
   and International conferences organized by prestigious organization
   research papers. Towards the Conference fee, TA, and DA, a maximum
   granted.

e) Incentives for Professional Societies

 • The college supports the faculty members by reimbursing the fee pai
   professional bodies or institutions.

File Description	Documents

Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	**View File**
Provide URL of policy document on promotion of research uploaded on the website	**https://vvitguntur.com/images/documents/RD/ResearchPr**
Any additional information	**View File**

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 yea

0

File Description
Minutes of the relevant bodies of the institution regarding seed money
Budget and expenditure statements signed by the Finance Officer indicating seed money provided a utilized
List of teachers receiving grant and details of grant received
Any additional information

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for adv during the year

5

File Description	Docu
e-copies of the award letters of the teachers	
List of teachers and details of their international fellowship(s)	
Any additional information	

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research pro during the year (INR in Lakhs)

23,22,883

File Description
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/
List of projects and grant details
Any additional information

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	**View File**
Paste link for additional Information	**https://vvitguntur.com/departments/r**
List of research projects during the year	**View File**

3.2.3 - Number of teachers recognised as research guides

6

File Description
Upload copies of the letter of the university recognizing teachers as research guides
Institutional data in Prescribed format

3.2.4 - Number of departments having research projects funded by Government and Non-G the year

4

File Description	Documents
Supporting document from Funding Agencies	**View File**
Paste link to funding agencies' website	**https://vvitguntur.com/departments/**
Any additional information	**No File Uploade**

3.3 - Innovation Ecosystem

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

The Institute has created an ecosystem for innovations and creation and supported by Enterpreneur cell/ Entrepreneurship is increasingly recogn driver of economic growth of any country. Even our government thoroughl importance of entrepreneurship and has introduced programs like"Make in India".

Objectives of Entrepreneurship Development cell

  • To create awareness on entrepreneurship among the students.

- **To inculcate entrepreneurial spirit and culture among the Engineeri graduates.**
- **To organize Know-How sharing workshops with existing entrepreneurs**
- **To organize skill development training programs on latest/updated t innovations.**
- **To promote startup initiatives among students of VVIT.**

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://vvitguntur.com/facilit**

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Pr Entrepreneurship and Skill Development during the year

7

File Description	Docume
Report of the events	
List of workshops/seminars conducted during the year	
Any additional information	

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	**C. Any 2 of the above**

File Description
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and l members of these committees, software used for plagiarism check
Any additional information

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

3.4.2.1 - Number of PhD students registered during the year

7

File Description	Documents
URL to the research page on HEI website	**https://vvitguntur.co d/research-**

List of PhD scholars and details like name of the guide, title of thesis, and year of registration	**View Fi**
Any additional information	**No File Up**

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website d

214

File Description
List of research papers by title, author, department, and year of publication
Any additional information

3.4.4 - Number of books and chapters in edited volumes / books published per teacher duri

16

File Description	Docu
Upload any additional information	
Paste link for additional information	

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

3.4.5.1 - Total number of Citations in Scopus during the year

250

File Description	Documents
Any additional information	**N**
Bibliometrics of the publications during the year	

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science -

3.4.6.1 - h-index of Scopus during the year

31

File Description
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution
Any additional information

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in

7,39,200

File Description

Audited statements of accounts indicating the revenue generated through consultancy and corporate training

List of consultants and revenue generated by them

Any additional information

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

7,39,200

File Description

Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy

List of training programmes, teachers and staff trained for undertaking consultancy

List of facilities and staff available for undertaking consultancy

Any additional information

3.6 - Extension Activities

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

The Institute Conducts several extension activities through NSS and NCC

NCC, NSS and other Clubs:The Institution has been organizing various ex
activities in the name of NSS, NCC for the overall development of the s

NSS: The College is having NSS conducting various programs like Swach B
camp etc. Interested college students will enroll their details with NS
volunteers will participate in various societal activities as follows f
years.

S.No

Name of the program

Date

Organized by

CAYm1 2020-21

1

Distibution of blankets to poor

15/08/2020

NSS

2

Food distribution

29/08/2020

NSS

3

Energy conservationday celebration

17/12/2020

NSS

4

Women safety and drug abuse

17/04/2021

NSS

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://vvitguntur.com/campus-li**

3.6.2 - Number of awards and recognition received by the Institution, its teachers and stud from Government / Government-recognised bodies during the year

000

File Description	Docu
Number of awards for extension activities in during the year	
e-copy of the award letters	
Any additional information	

3.6.3 - Number of extension and outreach programmes conducted by the institution throug etc. during the year (including Government-initiated programmes such as Swachh Bharat, A Sensitization and those organised in collaboration with industry, community and NGOs)

4

File Description	Documer
Reports of the events organized	
Any additional information	

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

100

File Description	Documents
Reports of the events	**View**
Any additional information	**No File**

3.7 - Collaboration

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

56

File Description	Documents
Copies of documents highlighting collaboration	**N**
Any additional information	**N**

3.7.2 - Number of functional MoUs with institutions of national and/or international importa industries, corporate houses, etc. during the year (only functional MoUs with ongoing activi

28

File Description
e-copies of the MoUs with institution/ industry/ corporate house
Details of functional MoUs with institutions of national, international importance, other institutions during the year
Any additional information

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

VVIT by its vision and mission always thrives to ensure the availabilit standard equipment and cutting-edge technological infrastructure in the optimal utilization by the students. The procurement of all sorts of eq pin to the generator is done via a flawless systematic procedure and ma infrastructural facilities is done using upkeep online Microsoft office The proposals submitted by all departments in regular or special scenar and are submitted for evaluation by the concerned Finance and other com assess the requirement of those items. • After being approved by the Pr are invited. After the approval of the management the required items ar entered into the stock register. IQAC during the Audit will verify the condition frequently and reports to the Head of the Institution. At the financial year stock verification is also done by the college office. •

`proof, and swift online process is maintained along with a manual proce`
`replacements, relocations, and repurchases of equipment regularly using`

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://vvitguntur.com/iqac-infra**

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

`Cultural:`

`The Institute has provided a number of facilities for supporting extrac`
`related to culture, creativity, arts, and recreation. Weekly club hours`
`timetable itself. The Institute will encourage students to participate`
`level, state level, and national level competitions by providing financ`
`Year conducts several competitions on the eve of the cultural fest and`
`to enhance the hidden skills of students.`

`Sports and Games:`

`The Physical Education Department of VVIT has been established in the y`
`responsibility not only to provide the necessary infrastructure that he`
`inculcate good habits of playing games.`

`  1.  The college had earmarked five acres of land for Outdoor games name`
`      Ball, Basket Ball, Ball Badminton, Throw Ball, Tennycoit, and Foot`
`  2.  The college is provided with Indoor games,Gymnasium and accommodate`
`      like Table Tennis, Caroms, Chess, etc.,`
`  3.  The institution provides indoor game facilities for Table Tennis, S`

File Description	Documents
Geotagged pictures	**View File**
Upload any additional information	**No File Uploaded**
Paste link for additional information	**https://vvitguntur.com/campus-life/**

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

`88`

File Description
Upload any additional information
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)

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

`33729839`

File Description	Docum
Upload audited utilization statements	
Details of Expenditure, excluding salary, during the years	
Any additional information	

4.2 - Library as a Learning Resource

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

The College has a well-equipped computerized library with a large colle
the categories of academics, reference, and general. all the books are
using the latest library management software. the library also contains
International Journals and magazine subscriptions. The book collection
classics to management guide and from careeer counselling to technical

1. The Digital library is equipped with the followinge-journals.
   - http://ieeexplore.ieee.org
   - http://asmedl.org
   - http://accessengineeringlibrary.com
   - http://www.sciencedirect.com
   - http://search.ebscohost.com
2. Video course online
   - NPTEL http://nptel.iitm.ac.in/
   - MIT Open course http://ocw.mit.edu/index.htm
   - EduSat-https: //www.itschool.gov.in/edusat.php
   - SWAYAM courses

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/facilitie

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
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership
Upload any additional information

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

1523570

File Description
Audited statements of accounts

Any additional information

Details of annual expenditure for purchase of books/e-books and journals/e- journals during the ye (Data Template)

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

235

File Description	Docume
Upload details of library usage by teachers and students	
Any additional information	

4.3 - IT Infrastructure

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

Yes, the Institute has an IT policy covering all major areas like Wi-Fi etc.which is updated or amended whenever required as per the need of th Institution tries to upgrade IT facilities as per the requirement of re as industry.

The IT Policy of the college covers relevant ethical aspects of interne and instructs all stakeholders on how the network facilities of the col accordance with the existing laws and regulations of the nation. Users on the campus are required to agree not to use the same for illegal or They are also required to refrain from any activities resulting in comp security and integrity of the cyberinfrastructure of the institution. T revised and the latest version is available on the college website. Any damage arising from not following the rules stipulated in the policy wi liability of the user responsible for the same.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	https://vvitguntur.com/images/documents/

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5153	1052

File Description	Docum
Upload any additional information	

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ≥50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	
Upload any additional information	N

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	**C. Any two of the above**

File Description	Documents
Upload any additional information	No File Up
Paste link for additional information	https://web.microsoftstr
List of facilities for e-content development (Data Template)	View F

4.4 - Maintenance of Campus Infrastructure

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

55063417

File Description	Docum
Audited statements of accounts	
Upload any additional information	

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

VVIT by its vision and mission always thrive to ensure the availability standard equipments and cutting-edge technological infrastructure in th optimal utilization by the students. The procurement of all sorts of eq to generator is done via a flawless systematic procedure and maintenanc infrastructural facilities is done using upkeep online Microsoft office The proposals submitted by all departments at regular or special scenar and are submitted for evaluation by the concerned Finance and other com assess the requirement of those items. • After being approved by the Pr are invited. After the approval of the management the required items ar entered in the stock register. IQAC during the Audit will verify the st frequently and reports the Head of Institution. At the end of every fin verification is also done by the college office. • A transparent, fool-line process is maintained along with manual process for repairs, repla and repurchases of equipments regularly using upkeep software.

File Description	Documents
Upload any additional information	View File

Paste link for additional information	**https://vvitguntur.com/iqac-infr**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Gover

2677

File Description
Upload self-attested letters with the list of students receiving scholarships
Upload any additional information

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institu agencies during the year

131

File Description	Doc
Upload any additional information	
Institutional data in prescribed format	

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

A. All of the above

File Description	Documents
Link to Institutional website	**https://www**
Details of capability development and schemes	**Vie**
Any additional information	**No File**

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinatior offered by the institution during the year

1929

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of

D. Any 1 of the above

statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassme committee and Anti-ragging committee
Details of student grievances including sexual harassment and ragging cases
Upload any additional information

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

472

File Description	Documents
Self-attested list of students placed	⋮
Upload any additional information	No F

5.2.2 - Number of outgoing students progressing to higher education

75

File Description	Document:
Upload supporting data for students/alumni	
Details of students who went for higher education	
Any additional information	ℕ

5.2.3 - Number of students qualifying in state/ national/ international level examinations du

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the y

96

File Description	Documents
Upload supporting data for students/alumni	
Any additional information	No

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural act state /national / international events (award for a team event should be counted as one) du

17	
File Description	Documents
e-copies of award letters and certificates	
Any additional information	**No**

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

VVIT by its intent encourages activities of student counsel. VVIT Stude (SAC) is the official student representative body of VVIT. SAC acts as representative medium among management, administration, faculty student orientation is mainly associated with Representing the students voice, thoughts Managing student welfare activities Managing club activities F academics Transportation Hostel and Mess Facilities Sports facilities I amenities Student discipline, student problems, issues Co-curricular ex activities.

VISION : To create dynamic individuals who would be the leaders for pos the global community to grow as visionaries.

The organisational structure of SAC is basically organised as councils. structure of SAC is three tiered architecture. Each tier represents spe with aligned responsibilities, duties rights as per the specific post p tiers of hierarchical structure of SAC are:

1) CWC (Central Working Committee)

2) Executive Body

3) General Body CWC (Central Working Committee) is the core organising

Central Working Committee plans, Executes governs the functionality of events were conducted under SAC for the fulfilment of student active in administrative and academic bodies

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**https://vvitguntur.com/campus-li**

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

2	
File Description	Do
Report of the event	
List of sports and cultural events / competitions organised per year	
Upload any additional information	

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significar the institution through financial and other support services

Each department seeks the opinion/suggestions of alumni on various deve
by sending emails to them and requesting them to fill the proforma supp
Alumni meetings are held every year on the institution campus on 23rd D
institution has an unregistered Alumni Association. The alumni associat
year 2011. Its motive is to bring all the alumni on one platform so tha
experiences, extend their helping hand, and provide guidance to the bud
institution. All the passed out students of the institution are active
Association. The Alumni are spread around the globe and support the ins
activities. Alumni meet is held at Institution every year. Alumni contr
development of the institution in the following ways: Feedback on all m
institution ? Alumni members residing in various parts of India and abr
experiences with staff and students. Alumni supports the placement acti

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://vvitguntur.co

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Docum
Upload any additional information	

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 th Institution

Vision

To impart quality education through exploration and experimentation and
conscious engineers, embedding ethics and values, for the advancement i
technology. Mission

- To educate students with a practical approach to dovetail them to i
- To govern the institution with a proactive and professional managem
  teaching faculty.
- To provide holistic and integrated education and achieve over all d
  by imparting scientific and technical, social and cognitive, manage
  organizational skills.
- To compete with the best and be the most preferred institution of t
  scholarly.
- To forge strong relationships and linkage with the industry.

Objectives

- **Equip the institute with state-of-the-art infrastructure comparable industry.**
- **Tap the resources of the best minds in the field as faculty and vis**
- **Groom students to become global entrepreneurs and responsible citiz**
- **Provide financial assistance to meritorious students.**
- **Requisition the services of the best HR managers to place our stude industries.**
- **Provide conducive atmosphere to the faculty for Research & Developm participation of the students.**

File Description	Documents
Upload any additional information	No File Uploa
Paste link for additional Information	https://vvitguntur.com

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralizatic management

Vasireddy Venkatadri Institute of Technology is governed by the Social (Indian Trust Act 214/2006). VVIT ActiveVasireddy Venkatadri Institute governed by the Social Educational Trust (Indian Trust Act 214/2006). V – Mr Vasireddy VidyaSagar as its Chairman and Mr Surya Devara Badari Pr – hereafter referred to as "Management" works hard to keep the momentum of learning and implementation of result oriented programs that bring e in teaching-learning processes in professional institutions.

File Description	Documents
Upload strategic plan and deployment documents on the website	**View File**
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vvitguntur.com/about/commit committees/122-autonom

6.2 - Strategy Development and Deployment

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

The institution has well designed strategic plan

Admission of Students:

1. To improve the quality of Admissions

Industry Interaction / Collaboration:

1. College has signed MOUs with various organizations for the benefit o

2. Regular Industrial Visits are to be conducted for students to enhanc skills.

3. Guest lectures are to be organized f

Human Resource Management

1. Orientation classes were conducted for new faculty members.

2. Annual assessment of faculty is done through self-appraisal forms.

3. Faculty are encouraged and sponsored to participate in FDP, workshop organized by other Institutions, Universities.

4. Provident Fund is given to the faculty.

5. Annual Increments and yearly twice DA increments are given to facult Institution.

Library, ICT and Physical Infrastructure

1. Institutional membership with DELNET which connects all libraries of institutions approved by AICTE in the country.

2.Wi-Fi connectivity is available in the Institution.

Research and Development

1. Motivated students and staff to publish research papers in peer-revi

2. Institution received two sponsored research projects in this academi

3. Motivated faculty by giving incentives like conference registration

4. Conducted FDPs in recent topics

File Description	Documents
Strategic Plan and deployment documents on the website	**View**
Paste link for additional information	**https://vvitguntur.**
Upload any additional information	**No File**

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

The functioning of the various institutional bodies is described, and p administrative set-up, and service rules and procedures are clearly def the website.

File Description	Documents
Paste link to Organogram on the institution webpage	**https://vvitguntur.com/about/commit committees**
Upload any additional information	**View File**

Paste link for additional Information	**https://vvitguntur.com/about/comm:** **committees/**

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	Doc
ERP (Enterprise Resource Planning) Documen	
Screen shots of user interfaces	
Details of implementation of e-governance in areas of operation	
Any additional information	

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and a development/ progression

Teachers: 1. Maternity and Medical leaves are sanctioned for the requir facility. 3. Providing Personal loans From Faculty Welfare fund. 4. Adv salary to the needy staff. 5. Financial assistance to attend Internatio Conferences/Workshops/FDPs/6. Special casual leavesare sanctioned for a and workshops. 7. Increments after getting Ph.D 8. Subsidized working l faculty. 9. 50%discount in Tution fee for all the children of teaching transportation fees for faculty in college buses.

Non-Teaching: 1. Subsidized working lunch for all the staff 2. 50 disco all the children of staff. 3. Initiated the action plan for collecting staff gated community flats. 4. Maternity and Medical leaves are sancti staff. 5. EPF facility. 6. Providing Personal loans From Faculty Welfar sanction

Students: 1. Dispensary in college campus 2. Group Insurance for the st college bus. 3. Giving scholarships for poor and merit students from th Financial assistance to participate in sports at International level. 5 to carryout project work. 6. Financial Assistance to implement innovati

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://vvitguntur.com/images/documents/IQAC/sws/sta**

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

20

File Description

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

6.3.3 - Number of professional development / administrative training programmes organize teaching and non-teaching staff during the year

8

File Description
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)
Upload any additional information

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development year: (Professional Development Programmes, Orientation / Induction Programmes, Refresh Course, etc.)

200

File Description
Summary of the IQAC report
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)
Upload any additional information

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Institution conducts internal and External audits on a regular basis

File Description	Documents
Upload any additional information	**No File Uploade**
Paste link for additional information	**https://vvitguntur.com/academ**

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropis covered in Criterion III and V) (INR in lakhs)

0

File Description
Annual statements of accounts
Details of funds / grants received from non-government bodies, individuals, philanthropists during year

Any additional information

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

The institution runs under Social Education Trust. The Institution forw
proposals to the Governing body to get approval from Social Education T
activity on the campus has ever been delayed for want of funds. The soc
has been extending all the necessary financial support to the instituti
inception.

File Description	Documents
Upload any additional information	No F
Paste link for additional Information	

6.5 - Internal Quality Assurance System

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

IQAC has contributed significantly for instituitionalising quality assi
processes visible in terns of incremental improvements made during the
achievements after post accreditation are:

1. UGC has reconnized the isntitution as Autonomous

2. All Programmes are accredited by NBA

3. JNTUK has given permanent affiliation

4. Established incubation centers like Siemens CoE, Google Code Lab, Da

5. Introduced new courses AIML,AIDS,IoT,IoTCSBS

File Description	Docu
Upload any additional information	
Paste link for additional information	

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

The IQAC continuously reviews and takes steps to improve the quality of
process. The Academic Calendar is prepared in advance, displayed and ci
Institute and strictly followed. Admission to various programmes, exami
notified in the Academic Calendar. All newly admitted students have to
the Orientation Programme, in which they are made aware of theuniquenes
system, the teachinglearning process, the system of continuous evaluati
courses, various cocurricular activities, discipline and culture of the
students are also given a guided tour of the campus and the various fac

are provided with the Student Diary that provides all details relevant
are apprised of the Time-Table, Programme structure, syllabi of the cou
semester commences. Attendance and conduct of classes are monitored by
teachersof various classes. The Discipline Committee members make rando
smooth functioning of classes. Class Committees are regularly conducted
feedback and appropriate steps are taken to enhance the teaching-learni
from students is also taken individually by teachers for their respecti
through IQAC. Students are also free to approach the Director of the In
and suggestions. Feedback is properly analyzed and shared with the Dean
faculty members. The teaching-learning processes are reviewed, and impr
based on the IQAC recommendations. The major initiatives taken over the
include the following:

File Description	Docu
Upload any additional information	
Paste link for additional information	

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, national or international agencies (such as ISO Certification)	A. Any 4 or all of the a

File Description	Documents
Paste the web link of annual reports of the Institution	https://vvitguntur.com/ima 20.pdf
Upload e-copies of accreditations and certification	View Fil
Upload details of quality assurance initiatives of the institution	View Fil
Upload any additional information	No File Upl

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

VVIT Since its inception, never encourages discrimination related to an
in equality. All the boys and girls students are taught issues related
sexual l harassment in the orientation itself. During the orientation,
different backgrounds are called to induce ethical, moral and social va
educating them towards their goals.

The College is always in the forefront in sensitizing students related
responsibility and reacts to the events that are happening in and aroun
plays, dramas, flash mobs, debates and group discussions are conducted.

Gender equality is promoted at every level of admissions, recruitment a
administrative and academic levels. Girl students outnumber the boys in

Measures Initiated:

100 girl students and 50 boy are enrolled every year for NCC. There are
NCC Officers both for boys and girls. Lady ANO takes care of the girls
excelling in firing, thel saink camp, mountaineering, RDC and other adv
These cadets are involved in social services activities like Swatch Bha
and programmes initiated by Government of India.

File Description	Docu
Upload any additional information	
Paste link for additional Information	

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	C. Any 2 of the above

File Description	Documents
Geotagged Photographs	Vi
Any other relevant information	No Fil

7.1.3 - Describe the facilities in the institution for the management of the following types of de
waste (within a maximum of 200 words)

Waste Management and sustainable green campus

Vasireddy Venkatadri Institute of Technology, Guntur, Ap has a Standard
for managing produced waste. The concept of green campus to improve the
management needs to be supported by various parties.

Scope of the Policy

The policies developed for the conservation and management of the envir
signify one of the quality initiatives adopted by the college in ensuri
statement of the institution

The Green Campus, Energy and Environment Policies will develop exciting
extracurricular practices that encourage students to take the lead in c
change. These initiatives call for a thorough review of all infrastruct
functions from the standpoints of energy efficiency, sustainability and

The focus areas of this policy are:

➡ Clean Campus Initiatives

➡ Landscaping Initiatives

➔ **Clean Air Initiatives**

  ▪ **Smoking Free Campus**

➔ **Infrastructure**

  • **Solar Power Plant**
  • **Installation of Energy Efficiency Equipment**
  • **Water Conservation through Rainwater Harvesting System**

➔ **Waste Management processes**

  ▪ **Solid Waste Management**
  ▪ **Liquid Waste Management**
  ▪ **E-Waste Management**

➔ **Awareness Initiatives**

➔ **Environment-centric Student Societies and Department Activities**

➔ **Green Audit**

➔ **Energy Audit**

➔ **Plastic-Free Campus**

File Description
Relevant documents like agreements/MoUs with Government and other approved agencies
Geotagged photographs of the facilities
Any other relevant information

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	C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	
Any other relevant information	N

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	C. Any 2 of the above

  1. **Restricted entry of automobiles**
  2. **Use of bicycles/ Battery-powered vehicles**

3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Do
Geotagged photos / videos of the facilities	
Various policy documents / decisions circulated for implementation	
Any other relevant documents	

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	D. Any 1 of the above

File Description
Reports on environment and energy audits submitted by the auditing agency
Certification by the auditing agency
Certificates of the awards received
Any other relevant information

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, reader, scribe, soft copies of reading materials, screen reading, etc.	C. Any 2 of the above

File Description	Docu
Geotagged photographs / videos of facilities	
Policy documents and brochures on the support to be provided	
Details of the software procured for providing assistance	

Any other relevant information	

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. to
towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a**

The Institute is proactively taking efforts in providing an inclusive e
initiatives are to promote better education, economic upliftment of the
communal harmony.

Unnat Bharat Abhiyaan (Under Ministry of HRD)-Adopted 5 villages in the
conduct activities for their socio-economic development. Institute has
these villages for increasing their environmental and ethical awareness
tested the quality of drinking water available in these villages. Insti
street lights to Gollamudi village, and computers to Chiluvuru Sachival
extension activities in Nambur, Gollamudi, Uppalapadu, Chiluvuru, and T
as a part of Education Social Responsibility. The extension activities
enabling a holistic environment for student development. Blanket Distri
has been conducted in the area of Guntur to raise socio-economic uplift
children of workers were conducted by Engineering students to educate t
established BCDE (Board of Community Development through Education) to
responsibility among the students. With this, the students are trying t
after the survey in adopted villages. The Institute has also donated ne
centers like DON BOSCO Prem Nivas, Karunalayam child home,

File Description
Supporting documents on the information provided (as reflected in the administrative and academi the Institution)

**7.1.9 - Sensitization of students and employees of the institution to constitutional obligations:
responsibilities of citizens:**

Constitution day: Constitution Day is celebrated on 26th November every
initiates with a Preamble reading of the constitution followed by lectu
sensitization of students on responsibility towards the constitutional
duties, and responsibilities of citizens. Students are encouraged to pa
activities like essay competitions on related themes. viz. 'Economic Th
Ambedkar'.Celebration of National Days Every year Institute celebrates
Independence day on January 26, and August 15 respectively. The celebra
Students, Teaching and Non-teaching Staff, Invitees, guests, and any at
with the National anthem and oath of national integrity followed by dis
the regular decorum of the program.Blood Donation Every year institute
donation camp at General Hospital and/or Rotary Club. The students are
importance of the activity and are encouraged to participate in saving
of India.Road Safety Rally The students are encouraged to participate i
spreading awareness among citizens on social issues like road safety.

File Description
Details of activities that inculcate values necessary to transform students into responsible citizens
Any other relevant information

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	D. Any 1 of the above

File Description
Code of Ethics - policy document
Details of the monitoring committee composition and minutes of the committee meeting, number o programmes organized, reports on the various programmes, etc. in support of the claims
Any other relevant information

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

Institution celebrates / organizes national and international commemora festivals

1. Independence Day

2. Teachers Day

3. Engineers Day

4. Womens Day

File Description
Annual report of the celebrations and commemorative events for during the year
Geotagged photographs of some of the events
Any other relevant information

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the

https://www.vvitguntur.com/images/documents/VVIT_BEST_PRACTICES.pdf

File Description	Documents
Best practices in the Institutional website	https://www.vvitguntur.com/images/documents/V
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust words)

To reckon a few institutional activities distinctive to its vision in t done, services offered to society are as below.

- Frequently donating to the Chief Minister Relief fund in associatio faculty for the welfare of the co-human beings whose lives are ruin disasters like floods, cyclones and Tsunami etc such as happened in and Visakhapatnam.
- Conducting several Skill Development Workshops under Siemens Centre the students and industrial employees, faculty of various parts of
- Conducting YOGA day for the students to assert a healthy mental com and faculty under the Yoga Club of VVIT
- Motivating the deserving students to get registered for NCC and giv training to pursue NCC- C, B certificates to make them eligible for in force at large.
- Involved and inspired by the JNTUK Swatch Bharath mission, motivate students to undergo region-level service activities.
- NCC has two Units for boys and girls to provide services to the soc
- Conducting various activities and preparing students to contribute society such as Awareness programs on swachha Bharath, Yoga day, Bl donate blood, Cleaning of streets, drains, statues,

File Description	Documents
Appropriate link in the institutional website	**https://www.vvitguntur.com/images/documents/VVIT_INSTITUTION**
Any other relevant information	**View File**

7.3.2 - Plan of action for the next academic year

Plan of Action for the academic year 2021-22

1. To Improve pay packages in Placements

2. To get NBA Accreditation for ECE and IT departments second time

3. To Improve research and consultancy work

4. To get good NIRF ranking

5. To get more funded projects