



# YEARLY STATUS REPORT - 2022-2023

## Part A

### Data of the Institution

#### 1. Name of the Institution

VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution **Ramana Bolla**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **08662469202**
- Mobile no **+918500669272**
- Registered e-mail **principal.vcet@gmail.com**
- Alternate e-mail **satyamvctn@gmail.com**
- Address **Nunna Village Post, Vijayawada Rural (Mandal), NTR (Dist)**
- City/Town **VIJAYAWADA**
- State/UT **Andhra Pradesh**
- Pin Code **521212**

#### 2. Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **Jawaharlal Nehru Technological University,Kakinada**
- Name of the IQAC Coordinator **T. Masthanaiah**
- Phone No. **08662469215**
- Alternate phone No.
- Mobile **9246479995**
- IQAC e-mail address **iqac.vctn@gmail.com**
- Alternate Email address **masthanaiah.thummalapudi@gmail.com**

**3.Website address (Web link of the AQAR (Previous Academic Year)**

<https://vikasinstitutionsnunna.org/naac-aqar/>

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

**Yes**

- if yes, whether it is uploaded in the Institutional website Web link:

<https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.1.-S.O.P.pdf>

### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.72</b>	<b>2022</b>	<b>29/03/2022</b>	<b>28/03/2027</b>

**6.Date of Establishment of IQAC**

**09/12/2020**

**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
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

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

**Yes**

- Upload latest notification of formation of

[View File](#)

IQAC

**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)**

1. Introduction of two new B.Tech programs: i) Computer Science and Engineering - Artificial Intelligence and Machine Learning, ii) Computer Science and Engineering - Data Science
2. Increase in intake of Computer Science and Engineering from 120 students to 180 Students.
3. Participate in National Institutional Ranking Framework (NIRF).
4. Revised the Lesson plan format for effective teaching learning process.
5. Implementation of Internship/Implant training policy for providing quality internship/implant training for the student.

**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
Planned for introduction of two new B.Tech programs: i) Computer Science and Engineering - Artificial Intelligence and Machine Learning, ii) Computer Science and Engineering - Data Science	Achieved the approvals from AICTE and JNTU, Kakinada for starting the new courses.
Increase in intake of Computer Science and Engineering from 120 students to 180 Students.	Achieved the approvals from AICTE and JNTU, Kakinada for increasing the intake in Computer science and Engineering from 120 to 180.
Planned participate in National Institutional Ranking Framework (NIRF).	Participated in the National Institutional Ranking Framework (NIRF).
Revise the current format of the lesson plan for effecting planning in teaching learning process	Revised the format of the lesson plan
Planned to Implement Internship/Implant training policy for providing quality internship/implant training for the student.	Implemented the Internship/Implant training policy

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

- Name of the statutory body

Name	Date of meeting(s)
GOVERNING BODY	13/03/2023

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

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY</b>
• Name of the Head of the institution	<b>Ramana Bolla</b>
• Designation	<b>Principal</b>
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• Pin Code	<b>521212</b>
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• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>
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• Name of the IQAC Coordinator	<b>T. Masthanaiah</b>				
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• Alternate Email address	<b>masthanaiah.thummalapudi@gmail.com</b>				
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<b>6.Date of Establishment of IQAC</b>			<b>09/12/2020</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>				
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<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>				
• Were the minutes of IQAC meeting(s)	<b>Yes</b>				

and compliance to the decisions have been uploaded on the institutional website?		
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<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
GOVERNING BODY	13/03/2023
<b>14.Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2022-2023	16/03/2024
<b>15.Multidisciplinary / interdisciplinary</b>	



Vikas College of Engineering and Technology is affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada. Institute follows the curriculum designed by the JNTU, Kakinada. As per the new regulations by the affiliating University, institute follows CBCS pattern. As per the CBCS pattern, institute offers several multi-disciplinary and inter-disciplinary courses such as, Professional Ethics and Human Values, Environmental Science, Managerial Economics & Financial Analysis, Industrial Engineering and Management, Management and Organizational Behavior and Managerial Economics and Financial Accountancy.

Students are encouraged to carry out their final year projects in multi-disciplinary and societal issues by utilizing the various laboratory facilities available in the institute. Our college also has a well-established language laboratory for enhancing the communication skill amongst the students. In addition to the curriculum, various cells/ clubs such as NSS, cultural club, and Youth Red Cross etc., are functioning in the institute that provides an opportunity in promoting multidisciplinary activities for students and faculty members through various events conducted.

MoUs with reputed industries enable the students to take up multidisciplinary internships/project works. Various seminars/workshops/symposiums are arranged regularly during every semester to promote multi-disciplinary/inter-disciplinary work culture in the institute. Institute also has Vision/Plan of attaining autonomous status in 2024 and implement NEP 2020,

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

The university is in the process of implementing the Academic bank of credits, The ABC will be implemented based on the recommendations from the affiliated University.

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

The objective of Vikas College of Engineering and Technology is not only to promote students to obtain good grades and their degree but also to prepare students become professional technocrats in their respective field of interest with self-confidence, positive attitude and motivation to face any challenge in their lives. The Institute conducts various promotional activities to help the students emerge as notable professionals of the society and world-class technocrats.

As per the affiliating JNTU's CBCS pattern, Skill development courses are included into the R19 and R20 Regulations. As per the CBCS pattern, the university also offers several Employability Enhancement Courses such as industrial Internships as the part of curriculum. Various MOUs has been signed with reputed industries for providing. 1) A mandatory, weekly two periods of training in the areas of soft skills, programme-specific technical skills and relevant employability skills are conducted for all students across all years 2) Department wise , industrial visits are conducted in association with local industries.

As a part of curriculum, institute offers courses related to Professional Ethics and industrial management courses to inculcate the various aspects of the ethical standards and administrative skills that need to be followed in engineering practices. Our Institute celebrates all the national and international *commemorative* days to create awareness among the students about the importance of such occasion. The Institute organizes various events and awareness rallies such as Voters/election awareness, drug awareness, women's empowerment, road safety, food safety along with the institute's NSS, YRC and local administrative bodies.

Institute has well-established Placement cell and it conducts various soft skill development programs, personality development programs, aptitude training, communication skills training and other soft skills training. A well-equipped Language laboratory helps the students in improving their communication and listening skills.

Entrepreneur Development Cell (EDC) conducts various activities related to the start-up and design and development of solutions for the societal needs. Institute is proactively working towards the implementation of the suggestions given in the NEP 2020. All the faculties and students are made to attend the various awareness programs on NEP by AICTE and the affiliated University.

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

The Institute organizes various cultural events and competitions like Poetry, Verses writing, Rangoli, Pottery, Painting/sculpting and Theater/ Skit in local language and in english through the various clubs. Institute also celebrates traditional festivals

such as Ugadi, Sankaranthi, Deepavali etc., Through the efforts of various Clubs, competitions are being regularly conducted in the regional language viz Telugu and English on the topics such as environment, energy conservation, festivals, gr

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

Vikas college of Engineering and Technology has effectively implemented Outcome Based Education (OBE) across all the departments as per the guidelines of the AICTE and the affiliating JNTU University. The key aspects in OBE are the assessment and attainment of the course outcomes to the expected set level. Implementation of OBE requires the definition of Course Outcomes (CO's) are framed for all the courses by the concerned course instructors. Course outcomes are mapped to Program Outcome (PO's) and Program Specific Outcomes (PSO's). Course is delivered as per the lesson plan and course outcomes are evaluated by means of various assessment tools - like internal assessment tests, assignments and various other innovative assessment tools and university examination. The COs are assessed and evaluated for their set level of attainment at the end of each semester and analyzed for continuous improvements in course delivery.

The process for attaining Program Outcomes and Program Specific Outcomes are based on direct assessment and indirect assessment.

#### Direct assessment

- Continuous assessment tests,
- Assignments
- End semester examinations.

#### Indirect assessment

- Alumni Survey
- Program exit Survey

Calculation of the program outcomes attainment is based on 80% of direct assessment and 20% weightage is given to indirect assessment.

Institution has effectively implemented Mentoring System pertaining to the Outcome based education (OBE) in view of NEP 2020. Institute has an effective Mentoring System implemented in all the departments for guiding the fast learners and slow

learners. Each faculty will be a mentor for twenty students and help the students in solving their academic and other difficulties by counselling them periodically.

## 20.Distance education/online education:

Distance education has not been initiated for the engineering courses offered by affiliating university. But Institute has the provision for conducting online teaching using the platforms like, ZOOM, Google Meet etc., Students can access various study materials through the institute digital library facility from their remote place. Digital library provides access to E-resources such as DELNET, NSDL and NDL via internet facility. Students can also access various e-resources like journals, e-books, videos, databases, magazines and conference proceedings remotely.

## Extended Profile

### 1.Programme

1.1	504
Number of courses offered by the institution across all programs during the year	

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

### 2.Student

2.1	1038
Number of students during the year	

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

2.2	369
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

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

2.3	319
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Number of outgoing/ final year students during the year						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td><a href="#">View File</a></td> </tr> </tbody> </table>			File Description	Documents	Data Template	<a href="#">View File</a>
File Description	Documents					
Data Template	<a href="#">View File</a>					
<b>3.Academic</b>						
3.1 Number of full time teachers during the year		<b>99</b>				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td><a href="#">View File</a></td> </tr> </tbody> </table>			File Description	Documents	Data Template	<a href="#">View File</a>
File Description	Documents					
Data Template	<a href="#">View File</a>					
3.2 Number of sanctioned posts during the year		<b>99</b>				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td><a href="#">View File</a></td> </tr> </tbody> </table>			File Description	Documents	Data Template	<a href="#">View File</a>
File Description	Documents					
Data Template	<a href="#">View File</a>					
<b>4.Institution</b>						
4.1 Total number of Classrooms and Seminar halls		<b>32</b>				
4.2 Total expenditure excluding salary during the year (INR in lakhs)		<b>325.94</b>				
4.3 Total number of computers on campus for academic purposes		<b>548</b>				

## 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

Vikas College of Engineering and Technology is approved by AICTE and affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, A.P. We impart quality technical education to the rural students following the curriculum and syllabus

prescribed by the JNTU Kakinada. The College ensureseffective curriculum delivery through a well-planned and documented process. The university designs the curriculum and revises it as and when necessary. At the commencement of the Academic year Academic calendar is prepared by the University.

Institute academic calendar is prepared based on the JNTU academic calendar. Subject allocation is done by the HoD based on the skill matrix of the faculty members and other parameters like experience, performance and preference of the faculty. The faculty prepares Lesson plan, Course Objectives/Outcomes, CO-PO mapping, study materials etc., The faculty members are encouraged to use various teaching aids/tools and various innovative teaching methodologies during their lecture delivery to make teaching learning process effective.The HOD monitors the syllabus coverage and discusses it in the department meeting.

Infrastructural facilities such as ICT Tools and Wi-Fi facilities, textbooks/ reference books magazines and journals are provided by the institute. The Internal and external examinations are conducted by the college as per university rules.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.1.-S.O.P.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.1.-S.O.P.pdf</a>

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

The university announces the Academic Calendar in the beginning of every semester. Based on the University academic calendar, Institute academic calendar is prepared consisting of the following details such as, opening and closing dates of the classes, list of holidays, Mid-term exam schedules for theory and laboratory subjects, co-curricular activities such as seminars, workshops, guest lectures and industrial visits etc.,

Timetable for the classes are prepared by the department timetable coordinators based on the subjects allocated to the faculty members. Faculty prepares their lesson plan and other study materials based on their subject allocation. Faculty members plan

their lecture topics according to the dates mentioned in the lesson plan. The HODs monitor the day-to-day conduct of the theory and laboratory courses and the syllabus coverage based on the lesson plan and time table.

Continuous Internal assessment tests are conducted strictly based on the University prescribed academic calendar. Students are well informed about the examination schedule well in advance through circulars and notification thorough exam cell notice board. Internal assessment marks are displayed in department notice boards and also informed to the students' parents.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.2.-S.O.P.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.2.-S.O.P.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**

**Academic council/BoS of Affiliating University**

**Setting of question papers for UG/PG programs**

**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**

**Assessment /evaluation process of the affiliating University**

**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

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

16

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

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

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

17

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

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

765

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

## 1.3 - Curriculum Enrichment

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

The cross-cutting issues relevant to Professional Ethics and Human Values, Gender sensitivity and Environment and sustainability are addressed in the curriculum through regular and elective courses with the support of various cells and clubs.



## Professional Ethics and Human Values

Professional ethics is offered as a course built in the curriculum to educate students in moral values, work ethics and integrity. Committees like SC/ST and Anti-ragging committee deals with ragging and harassment issues. Students and faculty are strictly instructed to follow the ethical principles in academics, research and society.

### Gender sensitivity:

Women empowerment cell of our institute organizes various events like quiz, Elocution Competitions & woman's day, for gender sensitization and for creating awareness amongst the female students and women faculty members about their rights and human values of women. Internal compliance committee stays all the time to prevent any misbehavior towards woman.

### Environment and Sustainability:

Environment related courses are offered in the curriculum as regular subject. Various programmes such as plastic awareness, clean India and tree plantations are organized by NSS unit regularly. Solar power is used as a renewable power source for campus power requirements through roof-top solar panels and excess generated power are feed into grid.

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

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

16

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

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

650

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

## 1.4 - Feedback System

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

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/1.4.1.-1-Feedback-Forms.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/1.4.1.-1-Feedback-Forms.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.4.2-Feedback-process-of-the-Institution-may-be-classified-as-follows.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.4.2-Feedback-process-of-the-Institution-may-be-classified-as-follows.pdf</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

316

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

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

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

225

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

**2.2 - Catering to Student Diversity**

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

Strategic initiatives adopted by our institution meets the demands of students from a wide range of backgrounds and locations. After admission, students are evaluated based on their Intermediate Education marks as well as their performance in internal assessment exams. A student who earns less than 60% is classified as a slow learner; otherwise, he or she is classified as an advanced learner.

**Methodologies to encourage Advanced Learners**

Advanced learners are advised to take NPTEL/Certification courses to expand their technical skills. They receive aptitude training, practice interviews, and soft skills training to boost their confidence and help in getting good placements and advance their careers abroad. They are encouraged to conduct research projects and attend symposia, seminars, workshops, inter-collegiate events and conferences hosted by reputable organizations/institutions.

**Methodologies to improve the performance of slow learners**

Slow learners are encouraged and counselled for improving their academic performance. To improve their academic performance in internal assessment exams, they are provided with simplified study materials, coaching classes after class hours and additional class tests. Tutorial classes for difficult courses are conducted to strengthen the problem-solving abilities of slow learners. It also encourages pupils to learn from their peers.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.2-P.-VIJAYA-DEEPTHI-AGE-2.2.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.2-P.-VIJAYA-DEEPTHI-AGE-2.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1038	99

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

## 2.3 - Teaching- Learning Process

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

Institution has adopted various learning methodologies such as experiential learning, participative learning and problem solving to create interest amongst the students in the teaching learning process.

### Experiential Learning

Industrial visits and hands-on training by the industrial experts are arranged for the students to make them updated with the recent technological trends. Various certificate/add-on courses are conducted for the students to enhance their technical skills and employment opportunities. Students are encouraged to undertake internships/implant trainings for getting industrial working experience. Laboratory courses provide the students with better understanding of the concepts taught in the class.

### Participative Learning

Students are encouraged to participate in symposiums, intra/inter collegiate events, seminars, guest lectures and contests to bring-out their technical skills and innovative capabilities. Students are encouraged to participate in group discussions and seminars during the class hours. Students are also encouraged to undertake

NPTEL courses in recent technologies.

### Problem Solving Methodologies

The project courses enable the students to identify societal problems and provide user-friendly/environment-friendly and economically feasible solutions using their innovative and creative thinking capabilities. Students are provided with problem solving assignments for better understanding the theoretical concepts. Tutorial classes are conducted for problem-oriented subjects to students for enhancing their problem-solving abilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/2.3.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/2.3.1.pdf</a>

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

ICT tools are an integral part of the teaching learning process at Vikas College of Engineering and Technology. Teaching learning process becomes more effective through ICT facilities such as teaching concepts through animations, power point presentations and video lectures. Entire College Campus is Wi-Fi Enabled. All the classrooms, laboratory, seminar halls and auditorium are Wi-Fi/ICT enabled. ICT facilities available in the Institution includes projectors, computers, white screen and wi-fi hotspot access points.

Institute has procured ECAP learning management systems (LMS) for the use of teaching learning process during the lecture delivery. Course materials, Lesson Plan, Assignments and Midterm marks etc., are posted to the students through ECAP-LMS. ICT supported teaching learning processes are being practiced by all the faculty during their course delivery along with various innovative teaching methodologies. Faculties also upload their video lectures in YouTube to review the subject by the students after the class hours.

Digital library provides the access to various learning resources such as, DELNET, NSDL and Shodhganga. Through these digital plat

forms students can access e-books, Journals, magazines and databases.

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

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

#### 2.3.3.1 - Number of mentors

67

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

## 2.4 - Teacher Profile and Quality

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

99

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

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

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality /

**D.Sc. / D.Litt. during the year**

4

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

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

483

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

**2.5 - Evaluation Process and Reforms**

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

- Internal assessment tests are conducted by the institute's exam cell as per the academic calendar. The time tables, seating arrangements for internal tests are informed through circulars and displayed in notice boards well in advance.
- Once the examinations are conducted, the answer scripts of students are evaluated by concerned course instructor and distributed to the students. Answers to all the questions given in the examinations are discussed with students during the distribution of answer scripts.
- The system is made transparent by providing the scheme of evaluation and answer key to the students so that they verify the marks awarded and understand their mistakes committed by them in the examination.
- Grievances in the evaluation process made by the students



are addressed and modifications of marks are carried out, if necessary.

- Answer scripts are verified by the HoD to ensure that there is no discrepancy in the evaluation.
- The internal test marks of the students are disseminated in the notice board to ensure transparency.
- The internal assessment and end semester examination marks are communicated to the parents through post and SMS.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.1.pdf</a>

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

- Every grievance at Institution level is addressed instantly by the concerned authorities. Students express their grievances related to the internal assessment examination process to the HoD or during the class committee which is convened at regular intervals. The HoD/Principal takes appropriate actions to solve the grievances of the students as early as possible.
- Internal assessment question paper is checked by the concerned faculty on the day of examination and if any discrepancies are found, they are rectified and communicated to the students immediately. During internal examinations, visits to examination halls are made by the examination cell coordinator and by internal squad members to monitor the students during the examinations.
- The end semester examinations are conducted according to the rules and regulations of the JNTU University. The grievances if any, related to the end semester examinations are reported by the Principal to the controller of examinations of the JNTU University. The grievances of the students related to the evaluation in the end semester examination are addressed by applying for revaluation. If the student is not satisfied with the revaluation results published by the JNTU University, he/she can apply for review/challenge evaluation by paying the prescribed fees.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.2.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The Institute switched over to Outcome Based Education (OBE). Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG and PG programs. Course Outcomes (COs) statements describe what students are expected to know and be able to do at the end of each course. COs are written by the concerned subject handling faculty. It is then approved by the HoD and Department Academic Committee. COs are quantitatively assessed through various innovative teaching methods and are mapped to the program outcomes (POs) and program specific outcomes (PSOs) with levels of emphasis being High (3), Medium (2) and Low (1). Therefore, attainment of the COs provides direct quantitative evidence to that POs and PSOs are attained.

Course outcomes are displayed for the particular semester in the classroom notice boards, faculty room, laboratories and institute website. The COs are disseminated to students through discussions in the classroom. COs are included in course file and online classrooms. COs are included in the exam question papers, so that students will be aware of the COs covered in the examinations. It also helps to assess the students and finally in the calculation of CO attainments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G-. -VADDIKASULU-EE E-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G-. -VADDIKASULU-EE E-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.1.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

CO attainments are calculated using the following 1. Direct Assessment Tools Assignments, Quiz, Internal Examination, Semester End Examination The process of assessing the attainment of Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) begins with framing Course Outcomes. CO Attainment is calculated based on the performance of students in the assessment tools such as

1. Continuous Internal Evaluation (which includes two Assignments, Two Quizzes and two Internal exams) and the Semester End Examinations (SEE). Questions given in the various assessment tools are mapped to corresponding COs. and indicated in the question paper.

2. Indirect Assessment Tools Surveys - Course-end survey, Student Exit Survey, Alumni Survey, Employer Survey and Parent Survey covering the stake holders. The questions mentioned in the surveys are mapped to the POs and PSOs (on the scale of 1 to 3). The responses and the mappings are used for the indirect computation of PO & PSO attainment. The overall PO & PSO attainment computation is done by taking sum of 80% of direct attainment and 20% of indirect attainment for each program.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G-.-VADDIKASULU-EE-E-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.2-R1941052-CO-ATTAINMENT.xlsx">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G-.-VADDIKASULU-EE-E-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.2-R1941052-CO-ATTAINMENT.xlsx</a>

**2.6.3 - Pass percentage of Students during the year**

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

241

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf</a>

## 2.7 - Student Satisfaction Survey

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

<https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.7-T.-MASTHANIAH-HOD-MECH-SSS-for-22-23-1.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

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)	<a href="#">View File</a>

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

**3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	<a href="https://vikasinstitutionsnunna.org/about-us/">https://vikasinstitutionsnunna.org/about-us/</a>

## 3.2 - Innovation Ecosystem

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

The Institution provides a conducive environment for promotion of Innovation and Incubation. All required facilities are provided and Guidance is extended to the students. Students are encouraged to actively involved in the application of Technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The sole objective of the Incubation Center is to facilitate students to convert their Ideas into Technological Innovations. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Workshops on emerging trends in Technology are held. Students are assisted for starting their own Startups

based on their latest innovations. Other Initiatives for creation and transfer of knowledge include. Financial support is extended to the students for their innovative ideas and converting it to project prototypes. The Local Entrepreneurs are invited to address the students and inspire them.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.2.1-proof.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.2.1-proof.pdf</a>

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

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

4

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

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	<a href="#">Not applicable</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	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

1

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

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

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

0

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

### 3.4 - Extension Activities

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

- The Institution organizes various extension activities and organizes various awareness programs in the adopted village and distribute medicines to the needy people.
- Through our institute NSS Unit, various events such as tree plantation, yoga, clean India, road safety, food safety and awareness programs on social issues like women empowerment, gender sensitivities were organized. Blood donation camps in collaboration with IMA, Lions Club, and Indian Red Cross Society are a regular feature.
- Many of these events were covered by the leading newspapers and news channels.
- The extension activities are informed to students through circulars emails and notifications in the website.

**IMPACT OF THE EXTENSION ACTIVITIES**

Saplings planted by the NSS Unit has now grown into trees and provide fresh air. Swachh Bharath and clean India programs has made the students and villagers to keep their surroundings clean. Blood collected in blood donation camps helped many patients. EYE camps organized helped the students and villages to follow safety precautions for protecting their eyesight. Awareness programs on higher-studies enabled many students to continue their education and attending the classes regularly. Deworming Tablets Distribution created an awareness among the students to have a healthy diet.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.4.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.4.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

10

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

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year****3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

12



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

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

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

751

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

### 3.5 - Collaboration

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

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

334

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

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

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

5

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The campus, Vikas College Of Engineering & Technology is spreadover an area of 10.3 acres comprising five buildings (commonlycalled as Block-A, B, C,D and E) of high-standard classrooms withproper ventilation, numerouslaboratories, Research & developmentlab, Central library- Spacious reading rooms, smart classrooms,computer center ,ultra modern seminar hall, drawing halls, Wellfurnished computer lab and library. Restrooms areprovided atregular intervals in each corridor.

The campus has 5 blocks which consists of all streams ofengineering programs. It is planned and built in an area of 15008sq.mts. The topography of College is planned in a convenient wayboth in terms of operationalization and ease of access. There are32 classrooms and 38 laboratories which is adequate as per thenorms of AICTE and affiliating university. Eco system of thecollege is congenial for teaching learning, conduct of cocurricular,extracurricular activities besides being eco-friendlyas a part of vision of the institution.

The institution embarks on development of providing advancedinfrastructure like ICT enabled classrooms An exclusivelyfurnished room for videoconferencing, group-discussion

rooms and seminar halls to provide state of art education guidance to the students is also provided.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.1-.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.1-.pdf</a>

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

VIKAS college of Engineering and Technology has good facilities for conducting sports, games and cultural activities. Sports facilities have been established for various games inclusive of Volleyball and shuttle Badminton, Kabaddi, Kho-Kho, Cricket court and Throw ball to ensure the focus of the institute in providing extra-curricular activities to the students. We also have facilities for Chess, Caroms, and Table Tennis. We encourage students to participate in sports & games outside the campus. Transport is provided to students to participate in events outside the campus. The constant support from the management towards sports and games considerably enhances the health of the students and relieves the tension. In our effort we won number of tournaments.

#### YOGA Center

In this modern age of stress and hard work, every individual needs peace of mind and to overcome the stress, yoga is the best remedy. Yoga practice makes one's body and mind healthy. It not only keeps one fit but also enhances human ability to think and increase power of concentration.

**CULTURAL Facilities** A Well-established cultural club is functioning in the institute. We have organized various cultural events in the institute at university level there by bringing out the hidden cultural talent of the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.2.pdf-support.pdf-support.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.2.pdf-support.pdf-support.pdf</a>

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

32

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.3.pdf-support.pdf-support.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.3.pdf-support.pdf-support.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

14.25

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

#### 4.2 - Library as a Learning Resource

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

The Central Library at Vikas College of Engineering & Technology is fully automated with an Integrated Library Management System, named as Engineering College Automation Package (ECAP) with 5.2 version. ECAP allows the administrator to insert, update, delete and view the details such as book, member, author, subject, department, supplier/publisher, book bank, reports in the cataloguing module.

MODULE DESCRIPTION 1. Cataloguing 2. Counter Service 3. Admin 4. Acquisition and Serial Control 5. Search 6. Reports

1. Cataloguing The cataloguing module contains details regarding author, department, subject, course, supplier, Publisher, member, member updating, book, book updating, book bank and non books. 2. COUNTER SERVICE This module deals with issue and return of books, journals etc. 3. ADMIN In this module, the user information of both the students and staff are stored. 4. ACQUISITION AND SERIAL CONTROL Here supplier information is also maintained which in turn helps to know the number of orders which is placed with the supplier. 5. SEARCH This module is used to search book, journals and other documents by entering key search words. 6. REPORTS In this, various reports can be prepared and taken printout by the admin as per the requirement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.2.1-MODIFIED.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.2.1-MODIFIED.pdf</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

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

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

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

7.38

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

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

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

145

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

## 4.3 - IT Infrastructure

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

Institution has adequate and latest IT infrastructure. The IT infrastructure and resources are updated and Upgraded continuously. as per the requirements and changing technology.

The entire Institute is Wi-Fi enabled with necessary firewalls and computer labs are connected through LAN with internet facilities.

A dedicated internet connectivity of bandwidth 100Mbps(1:1)is provided by BSLN Pvt. Ltd. the campus is Wi-Fi enabled to promote digital flow. Faculty and Students can avail the Wi-Fi facilities 24X7, 365days.

Internet facility is provided to the classrooms, laboratories, the offices & hostels through Wi-Fi. Wherever high speed connectivity

is required wired connection through optical cable LAN services is provided to the Departments. A dedicated computer center with 554 desktop systems provided for browsing & accessing e-resources besides computer labs in each department.

The Institute has an Internet registered domain name <http://vikasinstitutionsnunna.org>, using which it provides its own e-mail facility, to staff and students.

The institution provides free Wi-Fi facility to the students. They can access internet freely through their mobile phone, tablet or laptop in the College

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/4.3.3.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/4.3.3.pdf</a>

#### 4.3.2 - Number of Computers

548

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

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and

**academic support facilities) excluding salary component during the year (INR in lakhs)**

232.06

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

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

The institute has well defined system of maintenance of its academic, physical and support facilities like laboratory, library, sports, computers, class rooms etc. The maintenance committee headed by The Principal and convened Administrative officer who intern monitor the work of supervisor in next level. Maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities.

- The campus maintenance is monitored through surveillance cameras.
- The green cover of the campus is well maintained
- The college is power backup with generator

**Maintenance of Laboratory equipment**

- Preventive maintenance and breakdown maintenance procedures are followed for all laboratories
- Annually stock verification of all laboratories and other facilities are carried out.
- The computer laboratories are supported with power backup system UPS.

**Library maintenance**

- Entry and exit register is maintained to ensure effective utilization of library.
- The requirements of the books are collected by librarian from department as per the demand from students and faculty.



**Electrical maintenance**

- The generator, lighting, electrical, air conditioners, solarpanel, and RO system maintenance is carried out by in-house electricians.

**Transport maintenance:**

- The college has a fleet of buses which is provided to students and staff. Buses are regularly cleaned.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.4.2-FINAL.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.4.2-FINAL.pdf</a>

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

719

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

118

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

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.1.3.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.1.3.pdf</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

297

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

297

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

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

**A. All of the above**

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

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

136

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

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

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

7

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

**5.3 - Student Participation and Activities**

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

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

3

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

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

Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the paramount requirement for the prosperity and well-being of the institute. VCET always strives to build a relation of mutual respect and inculcate a sense of pride amongst the students for their own institute.

The college allows the students to be members in administration by including student representatives in IQAC, grievances and redressal committee, academic committee and the alumni association. Student representatives are also included in the organization of placement, sports activities, women's empowerment cell, and antiragging committee. They get involved in planning, organizing and execution of events. Faculty members are restricted to play the role of facilitators. By encouraging students to get actively involved in these activities, they are given an opportunity to fine tune their communication skills, essential skills, team work, problem solving skills and leadership qualities etc.

The IQAC of the college takes initiatives in creating learner centric environment, organize inter and intra institutional workshops and seminars in internalizing the quality and culture of the Institution.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/5.3.2-COMMITIES.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/5.3.2-COMMITIES.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

103

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

The institution has a registered Vikas Alumni Association VCETAA.

Alumni Students visit the Institute; share their experiences and how college give support to reach their present stage. They also motivate the students to work hard and encourage them to learn from recent technologies and use them systematically in their specializations.

They also give suggestions for modification and updating of Technical skills to meet the industry requirements, the means and methods to be adopted for improving communication skills and for enhancing leadership qualities.

On the other hand, some of our alumni, those who are placed in various companies and top positions, do come to visit VCETAA.

They take initiatives to visit their respective departments and show their genuine desire to share their creative ideas, inspirations, and insights according to the signs of the times for the upcoming generation.

All graduates who have undergone different programs from Vikas College of Engineering & Technology above certain duration automatically become eligible to be an Alumni Association member

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.4.1-sop_c.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.4.1-sop_c.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

**Vision To be a premier educational institution for knowledge and skill development.**

#### Mission

- Inculcate self-learning abilities and impart value based education.
- Promote knowledge sharing and innovation with mutual partnerships.
- Involve in activities, trainings for the overall development of the stakeholders.
- Provide an ambience conducive for building engineers, entrepreneurs and administrators.

- Inspire and make the rural youth ready for the competitive world with values and ethics.

### Quality Policy

Our quality policy is to impart value-based education and strives for continuous improvement by adopting modern training methodologies with quality infrastructure, human resources that meet the needs of society.

### Perspective Plan

Vikas College of Engineering and Technology was established in the year 2008 by Saraswathi Vidya Peetam with the goal of imparting quality technical education to rural students. Institute has state-of-the-art infrastructure and experienced faculty to produce top-notch technocrat. The Institute is governed by the governing council consisting of management members, Principal, Faculty representative, eminent academic and industrial experts, Institute has various committees/clubs/cells that consists of both internal and external stake holders for the implementation of its strategic plans in achieving academic excellence. A well-established organizational structure ensures smooth flow of work and communication across all levels for the effective implementation of strategic-plans.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Vikas College of Engineering and Technology adopts a progressive approach to governance, emphasizing decentralized decision-making and participative management. This philosophy is upheld by two key committees: the Governing Body and the College Academic Committee, which convene regularly to ensure the smooth functioning of the institution. The college empowers institutional hierarchy at all levels authorizing stakeholders to participate in the decision making at their respective levels. The administration constitutes



councils and committees consisting of Management, Principal, HoDs, faculties, Staffs, students, alumni's and various other internal and external stakeholders to carry out various academic, co-curricular and extracurricular activities.

Feedback from stakeholders is actively solicited and utilized for continuous improvement process. Examinations are decentralized and managed by a dedicated Examination Cell, while the Placement and Training Cell operates under the guidance of a Placement Director/Officer, in collaboration with departmental placement coordinators.

The preparation of the Academic Calendar involves collaboration between the Principal, HoDs, committee coordinators, and other key personnel, ensuring alignment with the schedule provided by the JNTUK University. The Academic Calendar covers a range of activities, including working days, holidays, institutional events, examinations, symposiums, industrial visits, placement training sessions, faculty development programs, seminars, workshops, conferences, and internal quality assurance audits.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Vikas College of Engineering is deeply committed to providing exemplary education, molding students to be proficient, ethically sound professionals ready for the challenges of the modern world. Our Quality Policy is meticulously crafted to steer all our initiatives towards excellence. Effective strategic planning requires identification and implementation of strategies that will facilitate our institute to achieve academic excellence at national level. In the preparation of the Perspective/Strategic Plans, Internal Quality Assurance Cell (IQAC) of the college has taken initiatives to obtain inputs from all the stakeholders.

Our core commitments encompass:

- Investing in advanced infrastructure for enhanced learning.

- Fostering a collaborative work culture.
- Adapting to industry and community needs with innovative technology.
- Prioritizing ISO 9001:2008 Standards for operational excellence.

Strategic Planning and Implementation any one activity:

Establishment of the following undergraduate B. Tech programs during the academic year 2022-23 was on of the strategic plan of the institute and it was established during the academic year 2022-23 after the approval of AICTE and from JNTU, Kakinada

1. Computer Science and Engineering - Artificial Intelligence and Machine Learning
2. Computer Science and Engineering - Data Science
3. Computer Science and Engineering - Increase intake from 120 to 180 Students.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Vikas College of Engineering and Technology is governed by the directions of the governing council that comprises of management members, faculty representative and academic and industrial experts. Governing council sets various strategic plans and policies for the development of the Institution. Principal implement the strategic plans and policies under the guidance of the governing council and as per the rules and regulations of the AICTE, JNTU, Kakinada University and other statutory bodies.

The college administration consists of various committees/clubs/cells that has representations from both internal and external stakeholders. Academic committee frames the policies related to the improvement of teaching-learning process and IQAC implements various the quality initiates for the institutional

development. Exam cell is de-centralized and conducts both internal and external examinations as per the rules and regulations of the JNTU, Kakinada. Placement and training cell consisting of placement officer and placement coordinators conducts regular soft-skill and technical skill training programs for the students.

Institute has well-defined policies for the faculty/staff recruitment and promotions. Role and responsibilities of faculty/staff members are clearly defined. The establishment of organizational structure ensures smooth flow of official communication across all levels and effective implementation of strategic plans to achieve academic excellence.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.2.pdf</a>
Link to Organogram of the institution webpage	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.2.2-Organogram.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.2.2-Organogram.pdf</a>
Upload any additional information	No File Uploaded

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

A. All of the above

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

### 6.3 - Faculty Empowerment Strategies

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

The institution has effectively implemented various welfare measures to all teaching and non-teaching staffs.

#### Teaching Staff:

- Sponsorship and OD for attending Seminars, Workshops, FDPs and Paper Presentation.
- Group Insurance cover.
- Cadre promotion based on the completion of Ph.D.
  - Incentive for publishing research articles in reputed journals
- Medical/Maternity/Marriage leave.
- Causal/Compensatory/semester vacation leave to all eligible faculty.
- On-duty leave for the faculty to attend Ph. D course work exams and Ph. D Viva-Voce exams.
- Free college transport facilities.
- Free Medical emergency transportation.
- Fee Concession for faculties children in the schools run by the management.
- Free hostel accommodation and food for all faculty in the hostel.
- Incentives for producing 100% pass percentage in the subjects handled by them.
- Cash award for International/National/State awards and faculty book publications.

#### Non-Teaching Staff:

- Employees Provident Fund (EPF) and Employees State Insurance (ESI).
- Free Medical emergency transportation.
- Medical/Maternity/Marriage leave.
- Causal/Compensatory/semester vacation leave to all eligible non-teaching staffs.
- Group Insurance cover.
- Free hostel accommodation and food for non-teaching staffs in the hostel.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

58

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

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

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

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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

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

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

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

Vikas college of engineering and Technology has well-established appraisal system for both teaching and non-teaching staff. Performance Appraisal System initiated by IQAC is implemented across all departments. Faculty performance appraisal is evaluated based on his/her teaching capabilities, research activities/publications, participating in development activities of department/institution, organizing co-curricular/extracurricular activities and feedback from stakeholders. Similarly, the performance of the non-teaching staff is evaluated based on his/her professional competence in the department level activities and personal characteristics. The appraisal system motivates the staff members to excel and put forth the best of their efforts.

#### 1. Appraisal for Teaching Faculty

Self-appraisal forms are submitted by the faculty members and are reviewed by the respective HoD and forwarded to the principal with their comments/recommendations. If the performance of the faculty is satisfactory, principal recommends incentives/increment for the concerned faculty else, they are counselled/instructed to attend FDPs to show better performance in the subsequent semester.

#### 1. Appraisal of Non-teaching staff

Every non-teaching staff submits the self-appraisal form to HOD/Admin-officer and after reviewing it the same is forwarded to

principal with their comments/remarks. If the performance is satisfactory, principal recommends for incentives/increments else they are counselled for improving their efficiency in discharging their duties.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.5.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.5.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

Vikas college of Engineering and Technology has a well-established mechanism to monitor the use of available financial resources. The Institute has a well-established system for Internal and external audit. Institute level budget proposal is prepared by the principal every year at the beginning of the odd semester based on the various departments/Centre's/unit's budgets requests. The proposals are made on different heads such as laboratory equipment, library expenses, salary, building infrastructure and other maintenance expenses, etc., Institute's Finance Officer is responsible for purchasing, verifying and checking the commodities, bills and vouchers, passing the bills for payment, after the discussion with the Principal/Management.

An internal auditing committee verifies the income and expenditure details of the Institution. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, compliances of T.D.S. and statutory formalities and reconciliation of unit wise balances with the control accounts and bank reconciliations. Subsequently, external statutory audit is carried out by a qualified Chartered Accountant, recognized by ICAI appointed by the management. Finally, external auditor prepares the income expenditure statement for the purpose of income tax filing and other documentation purposes.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

14.12

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Our Institute is known for its integrity and it maintains a transparent and accountable financial management system and follows a well-planned process for the mobilization of funds and resource. The income and expenditure of the institution are subjected to regular internal/external audits. The resources mobilization strategy and implementation plan, seeks to guide towards sustainable financing of its various programs. It reviews college funding patterns, provides guideline and proposes strategies for mobilizing resources to support the college strategic plan and the ultimate fulfillment of its vision and mission.

### Different sources of funds:

The major source of fund is tuition fee collected from students. Institutional Scholarships are provided to the economically poor students and bright students through funding received from social welfare trusts. Sanctioned budget funds utilized for conducting



various technical/non-technical events, purchase of laboratory equipment's and infrastructure development etc.,

#### Optimal Utilization of Resources:

Broadly the resources are required for various purposes like administration, infrastructure development, maintenance and for teaching learning process. To ensure proper and optimum use of the resources a strict budgetary control on expenditure is exercised. Adequate amount of funds is allocated and utilized for maintaining campus cleanliness and for solid, liquid and e-waste management systems.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.3.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.3.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

At Vikas College of Engineering and technology plays a vital role in implementing various quality initiatives for improving the quality of teaching learning process and in imparting quality technical education to the rural students. IQAC also monitors continuously all the policies and strategies periodically through feedbacks and audits for effective implementation of its strategic plans.

### Strategy 1

**Internship policy:** IQAC has implemented the policy for student's internship for enhancing the quality of the companies in which students undertake internships. While selecting the companies for internships the following factors need to be taken into consideration and need to get approval by the head of the department before the student gives confirmation to the company for attending the internship as per the new internship policy.

1. Selection of companies

2. Recommendation from HOD

### 3. Duration of the Internship

### 4. Code of Conduct

### 5. Outcome and report submission of the of students

#### Strategy 2

IQAC has initiated its plans for initiating the following new B. Tech programs and institute has got approval from AICTE and JNTU, Kakinada

1. Computer Science and Engineering - Artificial Intelligence and Machine learning
2. Computer Science and Engineering - Data Science
3. Computer science (additional Intake of 60 seats)

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The IQAC being the central body within the college monitors and reviews the teaching learning process, structure & methodologies of operation, regularly through its committee members. Review on the teaching learning process and methods of operation and outcomes are analyzed by the IQAC periodically. Course Outcomes (CO) are evaluated at the end of every semester and CO attainment are analyzed by the IQAC. Necessary feedback and instructions are provided to the concerned subject handling faculty for which CO attainments has not meet the required threshold values.

IQAC collects feedbacks from from various stakeholders periodically and they are analysed and necessary actions are take for the effective implementation if quality culture in the institute. Faculty are instructed to attend FDPs in the subjects for which their feedbacks are not satisfactory. Also various

remedial actions are initiated based on the stakeholders feedbacks.

IQAC also has Implemented Internship/Implant training policy for providing quality internship/implant training for the student.

IQAC has revised the current format of the lesson plan for effecting planning in teaching learning process. In the revised format, the actual date of handling a particular topic and the page number of the particular topic in the prescribed text book is also included.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wpcontent/uploads/2024/05/6.5.2.pdf">https://vikasinstitutionsnunna.org/wpcontent/uploads/2024/05/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

## 7.1 - Institutional Values and Social Responsibilities

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

Vikas College of Engineering and Technology ensures that the students, faculty and staff members are treated professionally well without any gender discrimination in admission, recruitment and administration. Equal opportunities are provided to boys and girls in teaching learning process and in co-curricular and extracurricular activities. Gender balance is maintained amongst the faculty members by giving leadership positions as HoD, Club/Cell Coordinators etc., to women faculty members. Women's Day is celebrated every year and inspiring women personalities are invited.

Internal Complaint Committee (ICC), Grievance Redressal Committee and Women's Empowerment cell provide a convenient platform for female students to represent their issues. Enough number of CCTV cameras in the prominent places inside the campus and security personnel ensures the safety and security of the campus and the students. Girl students staying in the Hostel are given special attention in terms of their safety and security regards.

Vehicles and people entering the campus are monitored and checked at all the entry and exit by entering the details in the register kept in the security room at the entrance and exit points. Visitor register is maintained in the main gate and hostels. Separate common rooms are available for boys and girls.

File Description	Documents
Annual gender sensitization action plan	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1-Minutes-of-Women-empowerment-cell.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1-Minutes-of-Women-empowerment-cell.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-**

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

**based energy conservation Use of LED bulbs/  
power efficient equipment**

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

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

Vikas College of Engineering & Technology has a strong waste management system. The paper wastes, plastic wastes, food wastes, wastes from canteen, hostel kitchen etc. are segregated into biodegradable and non- biodegradable wastes.

**1. Solid waste Management:**

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc.

Non-biodegradable waste such as metals and other scraps are comparatively less in our campus.

Bio-Gas Plant is installed at hostel Campus for production of Bio Gas using food waste. The Bio Gas is then used to generate heating applications to prepare food.

**2. Liquid waste Management:**

The RO plant installed in the campus caters the drinking water needs. Treated waste water is used for gardening, Plantations, Cleaning the buses .

**3. Bio Medical waste Management:**

The Institution has eco-friendly napkin incinerators which are used for the disposal of bio-medical wastes such as sanitary napkins.

**4. E-waste Management:**

E-waste mainly includes obsolete electronic devices, such as

computer systems, servers, monitors, compact discs (CDs), printers, scanners, calculators, battery cells etc.

## 5. Hazardous Waste Management:

Usage of hazardous chemicals and radio-active materials are restricted inside the institute.

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

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** A. Any 4 or all of the above

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

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

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

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

The institute provides a culturally inclusive environment with mutual respect, effective relationships, and clear communication. Everyone has freedom to express their own opinions and are given equal opportunity to participate in teaching, learning, work and social activities.

The institute maintains equal opportunities are provided to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. The institution has an active student council and NSS wing to inculcate a sense of unity, discipline and harmony.

Various cultures are represented during the fests which depict sense of respect towards all the cultures. Sports, cultural and technical activities are organized inside the college in every year. Exclusive Technical festival, 'VIKASIT' is organized to commemorate the birth anniversary of Shri Vishweshwarya Mokshagundam. Every department also undertake national level competitions to give opportunity to all the students to be part of activities of the Institution.

The student clubs also organize cultural shows drama competitions, dancing, singing and Traditional dress. Commemorative days like Women's Day, Teachers' Day, Yoga Day, national festivals are also celebrated in the college



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

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

At Vikas College of Engineering & Technology, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations e.g. one Institute level subject is based on Human values and professional ethics.

NSS unit of the institution conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan in the college campus as well as in the nearby village area. An oath is taken by all students and faculties to keep their surroundings clean. Also many skits and dance performances are presented in various events related to sensitization. Various topics covered include corruption, responsibility of young, Child labor, negative influence of Society on our Passion & Dreams, Social media abuse, Favoritism, Mental Health etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf</a>
Any other relevant information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf</a>

**7.1.10 - The Institution has a prescribed code**    **A. All of the above**

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

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**VCET Organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm.**

1. 26th January Republic Day- Republic Day is celebrated on January 26 to commemorate the adoption of constitution.
  2. 15th August Independence day- It is celebrated every year.
  3. 5th September( Dr.Sarvpalli Radha Krishnan Birth Anniversary)- Teacher's Day with great fervour. The students organize a programme for the teachers and students are celebrated.
- 
1. 2nd October Mahatma Gandhi Birth Anniversary.- A standout amongst the most mainstream events in India and one of the three national occasions.
  2. 31st October Ekata Divas- Birth Anniversary of Sardar Patel
  3. 15th September Engineers day - We celebrate this day on 15th September consistently as an exceptional tribute to the best Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya.

## Local Festivals

### 1. Ugadi - Celebrated As The New Year's Day

The VCET follow a trend of making a garland of banana leaves and hang them up on the door. New clothes, lights, and sweets followed special PUJA (prayer) make the day special.

### 1. Mini-Christmas - Commemorates The Birth Of Jesus Christ

The VCET celebrate Mini-Christmas in every year.

### 3. Dussehra - Celebrates The Victory Of Good Over Evil

The VCET celebrated every year and ayudha pooja.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### 1. Title

1. Eco-friendly and Green Campus
2. Counselling /Mentoring System for Students

### 2. Objectives

1. Establish a pollution free and eco-friendly campus.
2. Motivate and counsel the students to excel in academics.

### 3. Context

1. Plantation of trees, ban on plastics and usage of renewable energy sources. improve the air quality index and helps in

maintaining a pollution free campus.

2. Mentors interact with students and parents to improve the student's learning ability.

#### 4. Practice

1. We have rain water harvesting system, Solar power generating system of 160 KW to conserve the natural resources and utilize renewable energy sources.

2. Mentors periodically conduct meeting with students and counsel them regarding their academic performance, project works, internships and their career development enhancement.

#### 5. Evidence of Success

1. Due to the green campus initiatives pollution inside the campus is almost negligible. Fresh air and clean environment provide conducive environment for student's academic activities.

2. Evidence of success of the practice includes more regularity, less dropouts, better discipline on campus and a respectful relationship between teachers and students. The students and the parents have a healthy relationship with the mentors and faculty members.

6. Problems Encountered and Resources Required to implement the practice.

No problems encountered.

File Description	Documents
Best practices in the Institutional website	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf</a>
Any other relevant information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf</a>

### 7.3 - Institutional Distinctiveness

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

1. It's a rural college campus about 100 acres located in a areawhere only BSNL signal are available no other cell network,hence students are not disturbed with cell phone chats. 2. College is a green campus surrounded by hills, mangoplantations and greenery. 3. Live like a family through celebrating various cultural andreligious festivals. 4. During summer mangoes are distributed for faculty and staffthe students can get for reasonable price. 5. Our campus has got 5 number of rainwater harvesting pitswhich are designed to absorb more than 1 lakh litres ofwater in a year 6. The college also got constructed 3 rainwater check damswhich is helpful to percolating the rainwater. 7. The institute regularly conducts workshops, guest lecturesand FDPs to enhance the learning experience of students andfaculty. 8. The Institute aims to increase placement for all eligiblestudents. 9. In line with the Swachh Bharath Mission initiated byGovernment of India, the Institute prioritizes SwachhBharath Abhiyan and rural development 10. During the Academic period the NSS unit organized variouscommunity service programmes like Swachh Bharat - Clean India, Eye Camp, Blood Donation Camp, Anti Drug Awareenes, Environment Awareness etc.,

## 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

Vikas College of Engineering and Technology is approved by AICTE and affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, A.P. We impart quality technical education to the rural students following the curriculum and syllabus prescribed by the JNTU Kakinada. The College ensure effective curriculum delivery through a well-planned and documented process. The university designs the curriculum and revises it as and when necessary. At the commencement of the Academic year Academic calendar is prepared by the University.

Institute academic calendar is prepared based on the JNTU academic calendar. Subject allocation is done by the HoD based on the skill matrix of the faculty members and other parameters like experience, performance and preference of the faculty. The faculty prepares Lesson plan, Course Objectives/Outcomes, CO-PO mapping, study materials etc., The faculty members are encouraged to use various teaching aids/tools and various innovative teaching methodologies during their lecture delivery to make teaching learning process effective. The HOD monitors the syllabus coverage and discusses it in the department meeting.

Infrastructural facilities such as ICT Tools and Wi-Fi facilities, textbooks/ reference books magazines and journals are provided by the institute. The Internal and external examinations are conducted by the college as per university rules.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.1.-S.O.P.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.1.-S.O.P.pdf</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of

## Continuous Internal Evaluation (CIE)

The university announces the Academic Calendar in the beginning of every semester. Based on the University academic calendar, Institute academic calendar is prepared consisting of the following details such as, opening and closing dates of the classes, list of holidays, Mid-term exam schedules for theory and laboratory subjects, co-curricular activities such as seminars, workshops, guest lectures and industrial visits etc.,

Timetable for the classes are prepared by the department timetable coordinators based on the subjects allocated to the faculty members. Faculty prepares their lesson plan and other study materials based on their subject allocation. Faculty members plan their lecture topics according to the dates mentioned in the lesson plan. The HODs monitor the day-to-day conduct of the theory and laboratory courses and the syllabus coverage based on the lesson plan and time table.

Continuous Internal assessment tests are conducted strictly based on the University prescribed academic calendar. Students are well informed about the examination schedule well in advance through circulars and notification thorough exam cell notice board. Internal assessment marks are displayed in department notice boards and also informed to the students' parents.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.2.-S.O.P.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.1.2.-S.O.P.pdf</a>

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

**B. Any 3 of the above**

**process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

16

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

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

17

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

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

765



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

### 1.3 - Curriculum Enrichment

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

The cross-cutting issues relevant to Professional Ethics and Human Values, Gender sensitivity and Environment and sustainability are addressed in the curriculum through regular and elective courses with the support of various cells and clubs.

#### Professional Ethics and Human Values

Professional ethics is offered as a course built in the curriculum to educate students in moral values, work ethics and integrity. Committees like SC/ST and Anti-ragging committee deals with ragging and harassment issues. Students and faculty are strictly instructed to follow the ethical principles in academics, research and society.

#### Gender sensitivity:

Women empowerment cell of our institute organizes various events like quiz, Elocution Competitions & woman's day, for gender sensitization and for creating awareness amongst the female students and women faculty members about their rights and human values of women. Internal compliance committee stays all the time to prevent any misbehavior towards woman.

#### Environment and Sustainability:

Environment related courses are offered in the curriculum as regular subject. Various programmes such as plastic awareness, clean India and tree plantations are organized by NSS unit regularly. Solar power is used as a renewable power source for campus power requirements through roof-top solar panels and excess generated power are feed into grid.

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

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

16

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

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

650

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

## 1.4 - Feedback System

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

A. All of the above

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

File Description	Documents
URL for stakeholder feedback report	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/1.4.1.-1-Feedback-Forms.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/1.4.1.-1-Feedback-Forms.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.4.2-Feedback-process-of-the-Institution-may-be-classified-as-follows.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/1.4.2-Feedback-process-of-the-Institution-may-be-classified-as-follows.pdf</a>

## **TEACHING-LEARNING AND EVALUATION**

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

#### **2.1.1 - Enrolment Number Number of students admitted during the year**

##### **2.1.1.1 - Number of students admitted during the year**

**316**

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

##### **2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC,**

**Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**

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

225

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

## **2.2 - Catering to Student Diversity**

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

Strategic initiatives adopted by our institution meets the demands of students from a wide range of backgrounds and locations. After admission, students are evaluated based on their Intermediate Education marks as well as their performance in internal assessment exams. A student who earns less than 60% is classified as a slow learner; otherwise, he or she is classified as an advanced learner.

### **Methodologies to encourage Advanced Learners**

Advanced learners are advised to take NPTEL/Certification courses to expand their technical skills. They receive aptitude training, practice interviews, and soft skills training to boost their confidence and help in getting good placements and advance their careers abroad. They are encouraged to conduct research projects and attend symposia, seminars, workshops, inter-collegiate events and conferences hosted by reputable organizations/institutions.

### **Methodologies to improve the performance of slow learners**

Slow learners are encouraged and counselled for improving their academic performance. To improve their academic performance in internal assessment exams, they are provided with simplified study materials, coaching classes after class hours and additional class tests. Tutorial classes for difficult courses are conducted to strengthen the problem-solving abilities of slow learners. It also encourages pupils to learn from their peers.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.2-P.-VIJAYA-DEEPTHI-AGE-2.2.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.2-P.-VIJAYA-DEEPTHI-AGE-2.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1038	99

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

### 2.3 - Teaching- Learning Process

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

Institution has adopted various learning methodologies such as experiential learning, participative learning and problem solving to create interest amongst the students in the teaching learning process.

#### Experiential Learning

Industrial visits and hands-on training by the industrial experts are arranged for the students to make them updated with the recent technological trends. Various certificate/add-on courses are conducted for the students to enhance their technical skills and employment opportunities. Students are encouraged to undertake internships/implant trainings for getting industrial working experience. Laboratory courses provide the students with better understanding of the concepts taught in the class.

#### Participative Learning

Students are encouraged to participate in symposiums, intra/inter collegiate events, seminars, guest lectures and contests to bring-out their technical skills and innovative capabilities. Students are encouraged to participate in group

discussions and seminars during the class hours. Students are also encouraged to undertake NPTEL courses in recent technologies.

#### Problem Solving Methodologies

The project courses enable the students to identify societal problems and provide user-friendly/environment-friendly and economically feasible solutions using their innovative and creative thinking capabilities. Students are provided with problem solving assignments for better understanding the theoretical concepts. Tutorial classes are conducted for problem-oriented subjects to students for enhancing their problem-solving abilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/2.3.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/2.3.1.pdf</a>

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

ICT tools are an integral part of the teaching learning process at Vikas College of Engineering and Technology. Teaching learning process becomes more effective through ICT facilities such as teaching concepts through animations, power point presentations and video lectures. Entire College Campus is Wi-Fi Enabled. All the classrooms, laboratory, seminar halls and auditorium are Wi-Fi/ICT enabled. ICT facilities available in the Institution includes projectors, computers, white screen and wi-fi hotspot access points.

Institute has procured ECAP learning management systems (LMS) for the use of teaching learning process during the lecture delivery. Course materials, Lesson Plan, Assignments and Midterm marks etc., are posted to the students through ECAP-LMS. ICT supported teaching learning processes are being practiced by all the faculty during their course delivery along with various innovative teaching methodologies. Faculties also upload their video lectures in YouTube to review the subject by the students after the class hours.

Digital library provides the access to various learning resources such as, DELNET, NSDL and Shodhganga. Through these digital plat forms students can access e-books, Journals, magazines and databases.

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

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

#### 2.3.3.1 - Number of mentors

67

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

### 2.4 - Teacher Profile and Quality

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

99

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

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality /

**D.Sc. / D.Litt. during the year (consider only highest degree for count)****2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

4

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

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

483

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

**2.5 - Evaluation Process and Reforms**

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

- Internal assessment tests are conducted by the institute's exam cell as per the academic calendar. The time tables, seating arrangements for internal tests are informed through circulars and displayed in notice boards well in advance.
- Once the examinations are conducted, the answer scripts of students are evaluated by concerned course instructor and distributed to the students. Answers to all the questions given in the examinations are discussed with students during the distribution of answer scripts.
- The system is made transparent by providing the scheme of evaluation and answer key to the students so that they



verify the marks awarded and understand their mistakes committed by them in the examination.

- Grievances in the evaluation process made by the students are addressed and modifications of marks are carried out, if necessary.
- Answer scripts are verified by the HoD to ensure that there is no discrepancy in the evaluation.
- The internal test marks of the students are disseminated in the notice board to ensure transparency.
- The internal assessment and end semester examination marks are communicated to the parents through post and SMS.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.1.pdf</a>

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

- Every grievance at Institution level is addressed instantly by the concerned authorities. Students express their grievances related to the internal assessment examination process to the HoD or during the class committee which is convened at regular intervals. The HoD/Principal takes appropriate actions to solve the grievances of the students as early as possible.
- Internal assessment question paper is checked by the concerned faculty on the day of examination and if any discrepancies are found, they are rectified and communicated to the students immediately. During internal examinations, visits to examination halls are made by the examination cell coordinator and by internal squad members to monitor the students during the examinations.
- The end semester examinations are conducted according to the rules and regulations of the JNTU University. The grievances if any, related to the end semester examinations are reported by the Principal to the controller of examinations of the JNTU University. The grievances of the students related to the evaluation in the end semester examination are addressed by applying for reevaluation. If the student is not satisfied with the

reevaluation results published by the JNTU University, he/she can apply for review/challenge evaluation by paying the prescribed fees.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.5-T-P-V-V-CSE-FIRST-YEAR-2.5.2.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The Institute switched over to Outcome Based Education (OBE). Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG and PG programs. Course Outcomes (COs) statements describe what students are expected to know and be able to do at the end of each course. COs are written by the concerned subject handling faculty. It is then approved by the HoD and Department Academic Committee. COs are quantitatively assessed through various innovative teaching methods and are mapped to the program outcomes (POs) and program specific outcomes (PSOs) with levels of emphasis being High(3), Medium (2) and Low (1). Therefore, attainment of the COs provides direct quantitative evidence to that POs and PSOs are attained.

Course outcomes are displayed for the particular semester in the classroom notice boards, faculty room, laboratories and institute website. The COs are disseminated to students through discussions in the classroom. COs are included in course file and online classrooms. COs are included in the exam question papers, so that students will be aware of the COs covered in the examinations. It also helps to assess the students and finally in the calculation of CO attainments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G-.--VADDIKASULU-EEE-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G-.--VADDIKASULU-EEE-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.1.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

CO attainments are calculated using the following 1. Direct Assessment Tools Assignments, Quiz, Internal Examination, Semester End Examination The process of assessing the attainment of Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) begins with framing Course Outcomes. CO Attainment is calculated based on the performance of students in the assessment tools such as

1. Continuous Internal Evaluation (which includes two Assignments, Two Quizzes and two Internal exams) and the Semester End Examinations (SEE). Questions given in the various assessment tools are mapped to corresponding COs. and indicated in the question paper.

2. Indirect Assessment Tools Surveys - Course-end survey, Student Exit Survey, Alumni Survey, Employer Survey and Parent Survey covering the stake holders. The questions mentioned in the surveys are mapped to the POs and PSOs (on the scale of 1 to 3). The responses and the mappings are used for the indirect computation of PO & PSO attainment. The overall PO & PSO attainment computation is done by taking sum of 80% of direct attainment and 20% of indirect attainment for each program.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G--VADDIKASULU-EEE-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.2-R1941052-CO-ATTAINMENT.xlsx">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.6-G--VADDIKASULU-EEE-M.-PRAMEELA-CSE-B.-NAVEEN-ECE-2.6.2-R1941052-CO-ATTAINMENT.xlsx</a>

### 2.6.3 - Pass percentage of Students during the year

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

241

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf</a>

### 2.7 - Student Satisfaction Survey

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

<https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/2.7-T.-MASTHANIAH-HOD-MECH-SSS-for-22-23-1.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

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)	<a href="#">View File</a>

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

#### 3.1.2.1 - Number of teachers recognized as research guides

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	<a href="https://vikasinstitutionsnunna.org/about-us/">https://vikasinstitutionsnunna.org/about-us/</a>

### 3.2 - Innovation Ecosystem

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

transfer of knowledge

The Institution provides a conducive environment for promotion of Innovation and Incubation. All required facilities are provided and Guidance is extended to the students. Students are encouraged to actively involved in the application of Technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The sole objective of the Incubation Center is to facilitate students to convert their Ideas into Technological Innovations. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Workshops on emerging trends in Technology are held. Students are assisted for starting their own Startups based on their latest innovations. Other Initiatives for creation and transfer of knowledge include. Financial support is extended to the students for their innovative ideas and converting it to project prototypes. The Local Entrepreneurs are invited to address the students and inspire them.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.2.1-proof.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.2.1-proof.pdf</a>

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

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

4

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

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	<a href="#">Not applicable</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	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

1

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

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

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

0

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

### 3.4 - Extension Activities

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

- The Institution organizes various extension activities and organizes various awareness programs in the adopted village and distribute medicines to the needy people.
- Through our institute NSS Unit, various events such as tree plantation, yoga, clean India, road safety, food safety and awareness programs on social issues like women empowerment, gender sensitivities were organized. Blood donation camps in collaboration with IMA, Lions Club, and Indian Red Cross Society are a regular feature.
- Many of these events were covered by the leading newspapers and news channels.
- The extension activities are informed to students through circulars emails and notifications in the website.

#### IMPACT OF THE EXTENSION ACTIVITIES

Saplings planted by the NSS Unit has now grown into trees and provide fresh air. Swachh Bharath and clean India programs has made the students and villagers to keep their surroundings clean. Blood collected in blood donation camps helped many patients. EYE camps organized helped the students and villages to follow safety precautions for protecting their eyesight. Awareness programs on higher-studies enabled many students to continue their education and attending the classes regularly. Deworming Tablets Distribution created an awareness among the students to have a healthy diet.



File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.4.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/3.4.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

10

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

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

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

12

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

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

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

751

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

### 3.5 - Collaboration

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

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

334

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

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

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

5

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The campus, Vikas College Of Engineering & Technology is spreadover an area of 10.3 acres comprising five buildings (commonlycalled as Block-A, B, C,D and E) of high-standard classrooms withproper ventilation, numerouslaboratories, Research & developmentlab, Central library- Spacious reading rooms, smart classrooms,computer center ,ultra modern seminar hall, drawing halls, Wellfurnished computer lab and library. Restrooms areprovided atregular intervals in each corridor.

The campus has 5 blocks which consists of all streams ofengineering programs. It is planned and built in an area of 15008sq.mts. The topography of College is planned in a convenient wayboth in terms of operationalization and ease of access. There are32 classrooms and 38 laboratories which is adequate as per thenorms of AICTE and affiliating university. Eco system of thecollege is congenial for teaching learning, conduct of cocurricular,extracurricular activities besides being eco-friendlyas a part of vision of the institution.

The institution embarks on development of providing advancedinfrastructure like ICT enabled classrooms An exclusivelyfurnished room for videoconferencing, group-discussion rooms andseminar halls to provide state of arteducation guidance to theStudents is also provided.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.1-.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.1-.pdf</a>

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

VIKAS college of Engineering and Technology has good facilities for conducting sports, games and cultural activities. Sports facilities have been established for various games inclusive of Volleyball and shuttle Badminton, Kabaddi, Kho-Kho, Cricket court and Throw ball to ensure the focus of the institute in providing extra-curricular activities to the students. We also have facilities for Chess, Caroms, and Table Tennis. We encourage students to participate in sports & games outside the campus. Transport is provided to students to participate in events outside the campus. The constant support from the management towards sports and games considerably enhances the health of the students and relieves the tension. In our effort we won number of tournaments.

#### YOGA Center

In this modern age of stress and hard work, every individual needs peace of mind and to overcome the stress, yoga is the best remedy. Yoga practice makes one's body and mind healthy. It not only keeps one fit but also enhances human ability to think and increase power of concentration.

**CULTURAL Facilities** A Well-established cultural club is functioning in the institute. We have organized various cultural events in the institute at university level there by bringing out the hidden cultural talent of the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.2.pdf-support.pdf-support.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.2.pdf-support.pdf-support.pdf</a>

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

32

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.3.pdf-support.pdf-support.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.1.3.pdf-support.pdf-support.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

14.25

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

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The Central Library at Vikas College of Engineering & Technology is fully automated with an Integrated Library Management System, named as EngineeringCollege AutomationPackage (ECAP) with 5.2 version. ECAP allows the administrator to insert, update, delete and view the details such as book, member, author, subject, department, supplier/publisher, book bank, reports in the cataloguing

module.

MODULE DESCRIPTION 1. Cataloguing 2. Counter Service 3. Admin 4. Acquisition and Serial Control 5. Search 6. Reports

1. Cataloguing The cataloguing module contains details regarding author, department, subject, course, supplier, Publisher, member, member updating, book, book updating, book bank and non books. 2. COUNTER SERVICE This module deals with issue and return of books, journals etc. 3. ADMIN In this module, the user information of both the students and staff are stored. 4. ACQUISITION AND SERIAL CONTROL Here supplier information is also maintained which in turn helps to know the number of orders which is placed with the supplier. 5. SEARCH This module is used to search book, journals and other documents by entering key search words. 6. REPORTS In this, various reports can be prepared and taken printout by the admin as per the requirement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.2.1-MODIFIED.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.2.1-MODIFIED.pdf</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

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

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

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

<b>7.38</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>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)</b>	
<b>4.2.4.1 - Number of teachers and students using library per day over last one year</b>	
<b>145</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>
<b>4.3 - IT Infrastructure</b>	
<b>4.3.1 - Institution frequently updates its IT facilities including Wi-Fi</b>	
<p><b>Institution has adequate and latest IT infrastructure. The IT infrastructure and resources are updated and Upgraded continuously. as per the requirements and changing technology.</b></p> <p><b>The entire Institute is Wi-Fi enabled with necessary firewalls and computer labs are connected through LAN with internet facilities.</b></p> <p><b>A dedicated internet connectivity of bandwidth 100Mbps(1:1)is provided by BSLN Pvt. Ltd. the campus is Wi-Fi enabled to promote digital flow. Faculty and Students can avail the Wi-Fi facilities 24X7, 365days.</b></p> <p><b>Internet facility is provided to the classrooms, laboratories, the offices &amp;hostels through Wi-Fi. Wherever high speed connectivity is required wired connection through optical cable LAN services is provided to the Departments. A dedicated computer center with 554 desktop systems provided for browsing &amp; accessing e-resources besides computer labs in each</b></p>	

department.

The Institute has an Internet registered domain name <http://vikasinstitutionsnunna.org>, using which it provides its own e-mail facility, to staff and students.

The institution provides free Wi-Fi facility to the students. They can access internet freely through their mobile phone, tablet or laptop in the College

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/4.3.3.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/4.3.3.pdf</a>

#### 4.3.2 - Number of Computers

548

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

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

232.06



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

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

The institute has well defined system of maintenance of its academic, physical and support facilities like laboratory, library, sports, computers, class rooms etc. The maintenance committee headed by The Principal and convened Administrative officer who intern monitor the work of supervisor in next level. Maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities.

- The campus maintenance is monitored through surveillance Cameras.
- The green cover of the campus is well maintained
- The college is power backup with generator

#### Maintenance of Laboratory equipment

- Preventive maintenance and breakdown maintenance procedures are followed for all laboratories
- Annually stock verification of all laboratories and other facilities are carried out.
- The computer laboratories are supported with power backup system UPS.

#### Library maintenance

- Entry and exit register is maintained to ensure effective utilization of library.
- The requirements of the books are collected by librarian from department as per the demand from students and faculty.

**Electrical maintenance**

- The generator, lighting, electrical, air conditioners, solarpanel, and RO system maintenance is carried out by in-house electricians.

**Transport maintenance:**

- The college has a fleet of buses which is provided to students and staff. Buses are regularly cleaned.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.4.2-FINAL.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/4.4.2-FINAL.pdf</a>

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

719

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year****5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by**

**the institution / non- government agencies during the year**

118

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

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.1.3.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.1.3.pdf</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

297

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

297

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

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

**A. All of the above**

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

## **5.2 - Student Progression**

### **5.2.1 - Number of placement of outgoing students during the year**

#### **5.2.1.1 - Number of outgoing students placed during the year**

**136**

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

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

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

7

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

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural

**activities at university/state/national / international level (award for a team event should be counted as one) during the year**

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

3

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

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

Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the paramount requirement for the prosperity and well-being of the institute. VCET always strives to build a relation of mutual respect and inculcate a sense of pride amongst the students for their own institute.

The college allows the students to be members in administration by including student representatives in IQAC, grievances and redressal committee, academic committee and the alumni association. Student representatives are also included in the organization of placement, sports activities, women's empowerment cell, and antiragging committee. They get involved in planning, organizing and execution of events. Faculty members are restricted to play the role of facilitators. By encouraging students to get actively involved in these activities, they are given an opportunity to fine tune their communication skills, essential skills, team work, problem solving skills and leadership qualities etc.

The IQAC of the college takes initiatives in creating learner centric environment, organize inter and intra institutional

workshops and seminars in internalizing the quality and culture of the Institution.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/5.3.2-COMMITIES.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/5.3.2-COMMITIES.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

103

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

The institution has a registered Vikas Alumni Association VCETAA.

Alumni Students visit the Institute; share their experiences and how college give support to reach their present stage. They also motivate the students to work hard and encourage them to learn from recent technologies and use them systematically in their specializations.

They also give suggestions for modification and updating of Technical skills to meet the industry requirements, the means

and methods to be adopted for improving communication skills and for enhancing leadership qualities.

On the other hand, some of our alumni, those who are placed in various companies and top positions, do come to visit VCETAA.

They take initiatives to visit their respective departments and show their genuine desire to share their creative ideas, inspirations, and insights according to the signs of the times for the upcoming generation.

All graduates who have undergone different programs from Vikas College of Engineering & Technology above certain duration automatically become eligible to be an Alumni Association member

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.4.1-sop_c.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/5.4.1-sop_c.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

**Vision To be a premier educational institution for knowledge and skill development.**

#### Mission

- Inculcate self-learning abilities and impart value based education.
- Promote knowledge sharing and innovation with mutual partnerships.



- Involve in activities, trainings for the overall development of the stakeholders.
- Provide an ambience conducive for building engineers, entrepreneurs and administrators.
- Inspire and make the rural youth ready for the competitive world with values and ethics.

### Quality Policy

Our quality policy is to impart value-based education and strives for continuous improvement by adopting modern training methodologies with quality infrastructure, human resources that meet the needs of society.

### Perspective Plan

Vikas College of Engineering and Technology was established in the year 2008 by Saraswathi Vidya Peetam with the goal of imparting quality technical education to rural students. Institute has state-of-the-art infrastructure and experienced faculty to produce top-notch technocrat. The Institute is governed by the governing council consisting of management members, Principal, Faculty representative, eminent academic and industrial experts, Institute has various committees/clubs/cells that consists of both internal and external stake holders for the implementation of its strategic plans in achieving academic excellence. A well-established organizational structure ensures smooth flow of work and communication across all levels for the effective implementation of strategic-plans.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Vikas College of Engineering and Technology adopts a progressive approach to governance, emphasizing decentralized decision-making and participative management. This philosophy

is upheld by two key committees: the Governing Body and the College Academic Committee, which convene regularly to ensure the smooth functioning of the institution. The college empowers institutional hierarchy at all levels authorizing stakeholders to participate in the decision making at their respective levels. The administration constitutes councils and committees consisting of Management, Principal, HoDs, faculties, Staffs, students, alumni's and various other internal and external stakeholders to carry out various academic, co-curricular and extracurricular activities.

Feedback from stakeholders is actively solicited and utilized for continuous improvement process. Examinations are decentralized and managed by a dedicated Examination Cell, while the Placement and Training Cell operates under the guidance of a Placement Director/Officer, in collaboration with departmental placement coordinators.

The preparation of the Academic Calendar involves collaboration between the Principal, HoDs, committee coordinators, and other key personnel, ensuring alignment with the schedule provided by the JNTUK University. The Academic Calendar covers a range of activities, including working days, holidays, institutional events, examinations, symposiums, industrial visits, placement training sessions, faculty development programs, seminars, workshops, conferences, and internal quality assurance audits.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Vikas College of Engineering is deeply committed to providing exemplary education, molding students to be proficient, ethically sound professionals ready for the challenges of the modern world. Our Quality Policy is meticulously crafted to steer all our initiatives towards excellence. Effective strategic planning requires identification and implementation of strategies that will facilitate our institute to achieve academic excellence at national level. In the preparation of

the Perspective/Strategic Plans, Internal Quality Assurance Cell (IQAC) of the college has taken initiatives to obtain inputs from all the stakeholders.

Our core commitments encompass:

- Investing in advanced infrastructure for enhanced learning.
- Fostering a collaborative work culture.
- Adapting to industry and community needs with innovative technology.
- Prioritizing ISO 9001:2008 Standards for operational excellence.

Strategic Planning and Implementation any one activity:

Establishment of the following undergraduate B. Tech programs during the academic year 2022-23 was on of the strategic plan of the institute and it was established during the academic year 2022-23 after the approval of AICTE and from JNTU, Kakinada

1. Computer Science and Engineering - Artificial Intelligence and Machine Learning
2. Computer Science and Engineering - Data Science
3. Computer Science and Engineering - Increase intake from 120 to 180 Students.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Vikas College of Engineering and Technology is governed by the directions of the governing council that comprises of management members, faculty representative and academic and industrial experts. Governing council sets various strategic plans and policies for the development of the Institution.

Principal implement the strategic plans and policies under the guidance of the governing council and as per the rules and regulations of the AICTE, JNTU, Kakinada University and other statutory bodies.

The college administration consists of various committees/clubs/cells that has representations from both internal and external stakeholders. Academic committee frames the policies related to the improvement of teaching-learning process and IQAC implements various the quality initiatives for the institutional development. Exam cell is de-centralized and conducts both internal and external examinations as per the rules and regulations of the JNTU, Kakinada. Placement and training cell consisting of placement officer and placement coordinators conducts regular soft-skill and technical skill training programs for the students.

Institute has well-defined policies for the faculty/staff recruitment and promotions. Role and responsibilities of faculty/staff members are clearly defined. The establishment of organizational structure ensures smooth flow of official communication across all levels and effective implementation of strategic plans to achieve academic excellence.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.2.2.pdf</a>
Link to Organogram of the institution webpage	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.2.2-Organogram.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.2.2-Organogram.pdf</a>
Upload any additional information	No File Uploaded

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

A. All of the above

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

### 6.3 - Faculty Empowerment Strategies

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

The institution has effectively implemented various welfare measures to all teaching and non-teaching staffs.

#### Teaching Staff:

- Sponsorship and OD for attending Seminars, Workshops, FDPs and Paper Presentation.
- Group Insurance cover.
- Cadre promotion based on the completion of Ph.D.
  - Incentive for publishing research articles in reputed journals
- Medical/Maternity/Marriage leave.
- Causal/Compensatory/semester vacation leave to all eligible faculty.
- On-duty leave for the faculty to attend Ph. D course work exams and Ph. D Viva-Voce exams.
- Free college transport facilities.
- Free Medical emergency transportation.
- Fee Concession for faculties children in the schools run by the management.
- Free hostel accommodation and food for all faculty in the hostel.
- Incentives for producing 100% pass percentage in the subjects handled by them.
- Cash award for International/National/State awards and faculty book publications.

#### Non-Teaching Staff:

- Employees Provident Fund (EPF) and Employees State

**Insurance (ESI).**

- Free Medical emergency transportation.
- Medical/Maternity/Marriage leave.
- Causal/Compensatory/semester vacation leave to all eligible non-teaching staffs.
- Group Insurance cover.
- Free hostel accommodation and food for non-teaching staffs in the hostel.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

58

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

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

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

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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

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

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

49

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

Vikas college of engineering and Technology has well-established appraisal system for both teaching and non-teaching staff. Performance Appraisal System initiated by IQAC is

implemented across all departments. Faculty performance appraisal is evaluated based on his/her teaching capabilities, research activities/publications, participating in development activities of department/institution, organizing co-curricular/extracurricular activities and feedback from stakeholders. Similarly, the performance of the non-teaching staff is evaluated based on his/her professional competence in the department level activities and personal characteristics. The appraisal system motivates the staff members to excel and put forth the best of their efforts.

#### 1. Appraisal for Teaching Faculty

Self-appraisal forms are submitted by the faculty members and are reviewed by the respective HoD and forwarded to the principal with their comments/recommendations. If the performance of the faculty is satisfactory, principal recommends incentives/increment for the concerned faculty else, they are counselled/instructed to attend FDPs to show better performance in the subsequent semester.

#### 1. Appraisal of Non-teaching staff

Every non-teaching staff submits the self-appraisal form to HOD/Admin-officer and after reviewing it the same is forwarded to principal with their comments/remarks. If the performance is satisfactory, principal recommends for incentives/increments else they are counselled for improving their efficiency in discharging their duties.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.5.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/6.3.5.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.4 - Financial Management and Resource Mobilization

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

Vikas college of Engineering and Technology has a well-established mechanism to monitor the use of available financial resources. The Institute has a well-established system for



Internal and external audit. Institute level budget proposal is prepared by the principal every year at the beginning of the odd semester based on the various departments/Centre's/unit's budgets requests. The proposals are made on different heads such as laboratory equipment, library expenses, salary, building infrastructure and other maintenance expenses, etc., Institute's Finance Officer is responsible for purchasing, verifying and checking the commodities, bills and vouchers, passing the bills for payment, after the discussion with the Principal/Management.

An internal auditing committee verifies the income and expenditure details of the Institution. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, compliances of T.D.S. and statutory formalities and reconciliation of unit wise balances with the control accounts and bank reconciliations. Subsequently, external statutory audit is carried out by a qualified Chartered Accountant, recognized by ICAI appointed by the management. Finally, external auditor prepares the income expenditure statement for the purpose of income tax filing and other documentation purposes.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

14.12

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Our Institute is known for its integrity and it maintains a transparent and accountable financial management system and follows a well-planned process for the mobilization of funds and resource. The income and expenditure of the institution are subjected to regular internal/external audits. The resources mobilization strategy and implementation plan, seeks to guide towards sustainable financing of its various programs. It reviews college funding patterns, provides guideline and proposes strategies for mobilizing resources to support the college strategic plan and the ultimate fulfillment of its vision and mission.

##### Different sources of funds:

The major source of fund is tuition fee collected from students. Institutional Scholarships are provided to the economically poor students and bright students through funding received from social welfare trusts. Sanctioned budget funds utilized for conducting various technical/non-technical events, purchase of laboratory equipment's and infrastructure development etc.,

##### Optimal Utilization of Resources:

Broadly the resources are required for various purposes like administration, infrastructure development, maintenance and for teaching learning process. To ensure proper and optimum use of the resources a strict budgetary control on expenditure is exercised. Adequate amount of funds is allocated and utilized for maintaining campus cleanliness and for solid, liquid and e-waste management systems.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.3.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.4.3.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

At Vikas College of Engineering and technology plays a vital role in implementing various quality initiatives for improving the quality of teaching learning process and in imparting quality technical education to the rural students. IQAC also monitors continuously all the policies and strategies periodically through feedbacks and audits for effective implementation of its strategic plans.

### Strategy 1

Internship policy: IQAC has implemented the policy for student's internship for enhancing the quality of the companies in which students undertake internships. While selecting the companies for internships the following factors need to be taken into consideration and need to get approval by the head of the department before the student gives confirmation to the company for attending the internship as per the new internship policy.

1. Selection of companies
2. Recommendation from HOD
3. Duration of the Internship
4. Code of Conduct
5. Outcome and report submission of the of students

### Strategy 2

IQAC has initiated its plans for initiating the following new B. Tech programs and institute has got approval from AICTE and

**JNTU, Kakinada**

1. Computer Science and Engineering - Artificial Intelligence and Machine learning
2. Computer Science and Engineering - Data Science
3. Computer science (additional Intake of 60 seats)

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The IQAC being the central body within the college monitors and reviews the teaching learning process, structure & methodologies of operation, regularly through its committee members. Review on the teaching learning process and methods of operation and outcomes are analyzed by the IQAC periodically. Course Outcomes (CO) are evaluated at the end of every semester and CO attainment are analyzed by the IQAC. Necessary feedback and instructions are provided to the concerned subject handling faculty for which CO attainments has not meet the required threshold values.

IQAC collects feedbacks from from various stakeholders periodically and they are analysed and necessary actions are take for the effective implementation if quality culture in the institute. Faculty are instructed to attend FDPs in the subjects for which their feedbacks are not satisfactory. Also various remedial actions are initiated based on the stakeholders feedbacks.

IQAC also has Implemented Internship/Implant training policy for providing quality internship/implant training for the student.

IQAC has revised the current format of the lesson plan for effecting planning in teaching learning process. In the revised

format, the actual date of handling a particular topic and the page number of the particular topic in the prescribed text book is also included.

File Description	Documents
Paste link for additional information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/05/6.5.3-Annual-Report.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

Vikas College of Engineering and Technology ensures that the students, faculty and staff members are treated professionally

well without any gender discrimination in admission, recruitment and administration. Equal opportunities are provided to boys and girls in teaching learning process and in co-curricular and extracurricular activities. Gender balance is maintained amongst the faculty members by giving leadership positions as HoD, Club/Cell Coordinators etc., to women faculty members. Women's Day is celebrated every year and inspiring women personalities are invited.

Internal Complaint Committee (ICC), Grievance Redressal Committee and Women's Empowerment cell provide a convenient platform for female students to represent their issues. Enough number of CCTV cameras in the prominent places inside the campus and security personnel ensures the safety and security of the campus and the students. Girl students staying in the Hostel are given special attention in in terms of their safety and security regards.

Vehicles and people entering the campus are monitored and checked at all the entry and exit by entering the details in the register kept in the security room at the entrance and exit points. Visitor register is maintained in the main gate and hostels. Separate common rooms are available for boys and girls.

File Description	Documents
Annual gender sensitization action plan	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1-Minutes-of-Women-empowerment-cell.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1-Minutes-of-Women-empowerment-cell.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.1.pdf</a>

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

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

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

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

Vikas College of Engineering & Technology has a strong waste management system. The paper wastes, plastic wastes, food wastes, wastes from canteen, hostel kitchen etc. are segregated into biodegradable and non- biodegradable wastes.

#### 1. Solid waste Management:

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc.

Non-biodegradable waste such as metals and other scraps are comparatively less in our campus.

Bio-Gas Plant is installed at hostel Campus for production of Bio Gas using food waste. The Bio Gas is then used to generate heating applications to prepare food.

#### 2. Liquid waste Management:

The RO plant installed in the campus caters the drinking water needs. Treated waste water is used for gardening, Plantations, Cleaning the buses .

#### 3. Bio Medical waste Management:

The Institution has eco-friendly napkin incinerators which are used for the disposal of bio-medical wastes such as sanitary napkins.

#### 4. E-waste Management:

E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, calculators, battery cells etc.

**5. Hazardous Waste Management:**

Usage of hazardous chemicals and radio-active materials are restricted inside the institute.

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

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

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

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

**7.1.5 - Green campus initiatives include**

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

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

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



File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

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

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

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

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

The institute provides a culturally inclusive environment with mutual respect, effective relationships, and clear communication. Everyone has freedom to express their own opinions and are given equal opportunity to participate in teaching, learning, work and social activities.

The institute maintains equal opportunities are provided to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. The institution has an active student council and NSS wing to inculcate a sense of unity, discipline and harmony.

Various cultures are represented during the fests which depict sense of respect towards all the cultures. Sports, cultural and technical activities are organized inside the college in every year. Exclusive Technical festival, 'VIKASIT' is organized to commemorate the birth anniversary of Shri Vishweshwarya Mokshagundam. Every department also undertake national level competitions to give opportunity to all the students to be part of activities of the Institution.

The student clubs also organize cultural shows drama competitions, dancing, singing and Traditional dress. Commemorative days like Women's Day, Teachers' Day, Yoga Day, national festivals are also celebrated in the college

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

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

At Vikas College of Engineering & Technology, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations e.g. one Institute level subject is based on Human values and professional ethics.

NSS unit of the institution conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan in the college campus as well as in the nearby village area. An oath is taken by all students and faculties to keep their surroundings clean. Also many skits and dance performances are presented in various events related to sensitization. Various topics covered include corruption, responsibility of young, Child labor, negative influence of Society on our Passion & Dreams, Social media abuse, Favoritism, Mental Health etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf</a>
Any other relevant information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.1.9-Events.pdf</a>

**7.1.10 - The Institution has a prescribed**

**A. All of the above**

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

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**VCET Organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm.**

1. 26th January Republic Day- Republic Day is celebrated on January 26 to commemorate the adoption of constitution.
2. 15th August Independence day- It is celebrated every year.
3. 5th September( Dr.Sarvpalli Radha Krishnan Birth Anniversary)- Teacher's Day with great fervour. The students organize a programme for the teachers and students are celebrated.

1. 2nd October Mahatma Gandhi Birth Anniversary.- A standout amongst the most mainstream events in India and one of the three national occasions.
2. 31st October Ekata Divas- Birth Anniversary of Sardar Patel
3. 15th September Engineers day - We celebrate this day on

15th September consistently as an exceptional tribute to the best Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya.

### Local Festivals

#### 1. Ugadi - Celebrated As The New Year's Day

The VCET follow a trend of making a garland of banana leaves and hang them up on the door. New clothes, lights, and sweets followed special PUJA (prayer) make the day special.

#### 1. Mini-Christmas - Commemorates The Birth Of Jesus Christ

The VCET celebrate Mini-Christmas in every year.

#### 3. Dussehra - Celebrates The Victory Of Good Over Evil

The VCET celebrated every year and ayudha pooja.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### 1. Title

1. Eco-friendly and Green Campus
2. Counselling /Mentoring System for Students

### 2. Objectives

1. Establish a pollution free and eco-friendly campus.
2. Motivate and counsel the students to excel in academics.

### 3. Context

1. Plantation of trees, ban on plastics and usage of renewable energy sources.improve the air quality index and helps in maintaining a pollution free campus.

2. Mentors interact with students and parents to improve the student's learning ability.

### 4. Practice

1. We have rain water harvesting system, Solar power generating system of 160 KW to conserve the natural resources and utilize renewable energy sources.

2. Mentors periodically conduct meeting with students and counsel them regarding their academic performance, project works, internships and their career development enhancement.

### 5. Evidence of Success

1. Due to the green campus initiatives pollution inside the campus is almost negligible. Fresh air and clean environment provide conducive environment for student's academic activities.

2. Evidence of success of the practice includes more regularity, less dropouts, better discipline on campus and a respectful relationship between teachers and students. The students and the parents have a healthy relationship with the mentors and faculty members.

6. Problems Encountered and Resources Required to implement the practice.

No problemsencountered.

File Description	Documents
Best practices in the Institutional website	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf</a>
Any other relevant information	<a href="https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf">https://vikasinstitutionsnunna.org/wp-content/uploads/2024/04/7.2.pdf</a>

### 7.3 - Institutional Distinctiveness

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

1. It's a rural college campus about 100 acres located in a areawhere only BSNL signal are available no other cell network, hence students are not disturbed with cell phone chats. 2. College is a green campus surrounded by hills, mangoplantations and greenery. 3. Live like a family through celebrating various cultural and religious festivals. 4. During summer mangoes are distributed for faculty and staff the students can get for reasonable price. 5. Our campus has got 5 number of rainwater harvesting pits which are designed to absorb more than 1 lakh litres of water in a year 6. The college also got constructed 3 rainwater check dams which is helpful to percolating the rainwater. 7. The institute regularly conducts workshops, guest lectures and FDPs to enhance the learning experience of students and faculty. 8. The Institute aims to increase placement for all eligible students. 9. In line with the Swachh Bharath Mission initiated by Government of India, the Institute prioritizes Swachh Bharath Abhiyan and rural development 10. During the Academic period the NSS unit organized various community service programmes like Swachh Bharat - Clean India, Eye Camp, Blood Donation Camp, Anti Drug Awareness, Environment Awareness etc.,

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Future plans of the institute are primarily focused on imparting quality technical education to rural students and in implementing quality culture amongst the students and faculty. It is planned to start the following new courses during the academic year 2022-23

1. Computer Science and Engineering - Artificial Intelligence and Machine Learning
2. Computer Science and Engineering - Data Science
3. Computer Science and Engineering - Increase in intake from 120 to 180.

Institute is also in the process of achieving autonomous status during the next academic year. Institute is keen in implementing NEP 2020 and it is also in the process of participating in the NIRF India Ranking and ARIIA Ranking. Laboratory equipment's needed for various laboratories across all the departments as per the JNTU's R20 regulations will be procured. Institute encourages all faculty to publish their research findings in UGC-CARE List Journals. Various incentives are planned for faculty publishing research articles in reputed journals. Additional new Books, magazines and journals for the central library will be subscribed. It is planned to organize various events to inculcate innovative thinking and creativity amongst the students and convert their ideas into prototypes. Institution is encouraging faculties to register for Ph. D and various welfare measures are to be provided for those faculty registering Ph. D.

More placement trainings/drives will be provided to increase the job opportunities for the students. In the conclusion, the institution will disseminate astonishing development in all aspects in a meticulous way.