

### YEARLY STATUS REPORT - 2021-2022

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			
<ul> <li>Designation</li> </ul>	Principal			
• Does the institution function from its own campus?	Yes			
• Phone no./Alternate phone no.	08662469202			
Mobile no	8500669272			
Registered e-mail	principal.vcet@gmail.com			
Alternate e-mail	satyamvctn@gmail.com			
• Address	Nunna Village Post, Vijayawada Rural (Mandal), Krishna (Dist)			
• City/Town	VIJAYAWADA			
• State/UT	Andhra Pradesh			
• Pin Code	521212			
2.Institutional status				
Affiliated /Constituent	Affiliated			
• Type of Institution	Co-education			
• Location	Rural			

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• Financial Status			Self-f	inanc	ing			
			Jawaharlal Nehru Technological University, Kakinada					
• Name of th	e IQAC Coordi	nator		T. Masthanaiah				
• Phone No.				08662469215				
• Alternate p	hone No.							
• Mobile				924647	9995			
• IQAC e-ma	ail address			vctnna	ac@gm	mail.com		
Alternate E	mail address			hodeee	vikas	:2012@gmai	c	om
3.Website address (Web link of the AQAR (Previous Academic Year)		http://www.vikasinstitutionsnunna .org/attachments/article/507/SSR% 20COPY%20of%20NAAC%20APCOGN103105 %20(3).pdf						
4. Whether Academic Calendar prepared during the year?		Yes						
• if yes, whether it is uploaded in the Institutional website Web link:		http://www.vikasinstitutionsnunna .org/index.php/exam-cell/academic- schedules						
5.Accreditation D	etails							
Cycle	Grade	CGPA	A	Year of Accredita	ation	Validity from	n	Validity to
Cycle 1	B+	2	.72	2022	2	29/03/202	22	28/03/2027
6.Date of Establis	hment of IQA	C		09/12/	2020			
7.Provide the list of UGC/CSIR/DBT/	<u> </u>				C etc.,			
Institutional/Department /Faculty	Scheme		Funding	Agency		of award luration	Aı	nount
NIL	NIL		NI	L		NIL		NIL
8.Whether compo	=	C as per	r latest	Yes			1	

<ul> <li>Upload latest notification of formation of IQAC</li> </ul>	View File			
9.No. of IQAC meetings held during the year	2			
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes			
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded			
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No			
• If yes, mention the amount				
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)		
Motivated the staff to attend the Faculty development programs				
motivated the students to attend m	ore job oriented t	craining programs		
	e beginning of the Acade	mic year towards		

Plan of Action	Achievements/Outcomes
To apply for NAAC Accreditation process	Achieved NAAC Accreditation B+ grade with C.G.P.A 2.72
To offer Faculty Development programs	Two faculty development programs, were conducted
To improve co curricular activities	Industrial visits, communication skill development programs, organized regularly
To monitor teaching learning process	Audit is done at the end of the semester
To Develop documentation standards	Formats for documentation of activities are prepared
To apply ISO surveillance audit certification	Coordinated and obtained ISO 9001:2015 surveillance certificate
To improve the employability skills	Conducted number of In-house job oriented training programs for final year students
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
Governing body	23/02/2023

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

Year	Date of Submission	
2021-2022	02/02/2023	İ

### 15. Multidisciplinary / interdisciplinary

The institution currently affiliated to JNTUk university, as part of the syllabus, every student has to register the courses like physics, chemistry, maths, English ,environmental science in the first and second years, apart from the open elective courses from the other departments in the remaining years

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

The university is in the process of implementing the Academic bank of credits, our institution is not registered the Academic bank of credits

### 17.Skill development:

In Our institution the following activities are encouraged for skill developing of the student

- 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

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

The affiliating university introduced the courses like constitution of India , essence of Indian traditional knowledgeinto the curriculum. The promotion of Indian arts and culture is achieved by celebrating the festivals likeGanesh chaturhi, minichristamas, raksha bandan , karthika vana samradhanaand Holi.

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

The curriculum of the affiliating university is an outcome-based education model, and as such, our institution is also following outcome based education.

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

Distance education has not been initiated for the engineering courses offered by affiliating university and as such institution has no such provision

During the pandemic situation, online teaching encouraged using the platforms like, ZOOM, Google Meet. Institution has all provisions and tools to implement online education

#### **Extended Profile**

### 1.Programme

1.1 487

Number of courses offered by the institution across all programs

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### during the year

File Description	Documents
Data Template	View File

#### 2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

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

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

### 3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

Number of sanctioned posts during the year

1.1  Number of courses offered by the institution across all programs during the year  File Description Data Template  2.Student  2.1  Number of students during the year  File Description Documents Institutional Data in Prescribed Format  2.2  381.  Number of seats carmarked for reserved category as per GOI/ State Govt. rule during the year  File Description Data Template  2.3  Number of outgoing/ final year students during the year  File Description Data Template  3.1  Number of full time teachers during the year  File Description Documents Data Template  3.1  Number of full time teachers during the year  File Description Documents Data Template  3.1  Number of full time teachers during the year	Extended Profile				
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Number of full time teachers during the year  File Description  Documents	3.Academic				
File Description Documents	3.1		94		
	Number of full time teachers during the year				
Data Template <u>View File</u>	File Description	Documents			
	Data Template		View File		

3.2	101
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	34
Total number of Classrooms and Seminar halls	
4.2	249.04007
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	520
Total number of computers on campus for academic purposes	

### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

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

The 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 Committee organized for the said purpose.

The Principal conducts a meeting before commencement of every academic year. Every departmentprepares teaching plan, allotting term-wise topics to be taught. The teaching plan is verified by the Head of the Department. There is sufficient flexibility in the teaching plan, so as to adopt the changes if any. The College uses traditional chalk & talk method as well as student centric learning methods and encourages participative and experiential learning. The HOD monitors the syllabus coverage and discusses it in the department meeting.

Attendance of students is monitored periodically and displayed on

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the notice board. The examinations are conducted by the college as per university rules. The examination records, result analysis are maintained.

Slow learners are provided with extra lectures & advanced learners are encouraged to do NPTEL certificate courses, GATE preparation. Action taken report is prepared by concerned committees and reviewed in college meetings for timely action taken and for further development of the college.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.vikasinstitutionsnunna.org/attachments/article/374/1.1.%20S.O.P.pdf

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

The university declares the Academic Calendar in the beginning of every session. After the starting of session, the college has to follow the Academic calendar. The activities in the academic calendar include:

- 1. Semester commencement date
- 2. Working days
- 3. Holidays
- 4. Days of course material submission
- 5. Department staff meeting
- 6. Field visits
- 7. Tentative dates of university practical and theory exams.

Based on the academic calendar, all faculty members prepare lesson plans and ensure unit wise completion as per internal exam dates. Faculties must strictly adhere to the academic calendar.

- 1. Head of the departments monitors the uniform coverage of syllabus in each class.
- 2. The information is reviewed by CAC in its meetings regarding the coverage of the syllabus & students progress:
- 1. First the slow learners & advanced learners are indentified from the previous semester results and current year assessment tests.

- 2. The slow learners are given the most priority, tutorial classes and makeup classes are arranged for slow learners.
- 3. Counseling is also given to the students who are listed out as slow learners.
- 4. The advanced learners are given additional support such as GATE material, Preparation for competitive exams.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.vikasinstitutionsnunna.org/attachments/article/374/1.1.2.%20SOP%20Final.pdf

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	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

14

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

### 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)

6

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

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

200

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

#### 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 University curriculum contains following subjects integrates crosscutting issues.

- 1. Environmental Science
- 2. Managerial Economics & Financial Analysis
- 3. Intellectual property rights and patents

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- 4. Professional ethics and human values
- 5. Industrial Engineering and Management
- 6. Management science

Apart from studying above subjects in the curriculum, the following measures are taken towards issues

#### Environmental studies:

The college NSS wing is involved in organizing different events to promote ecofriendly Ganesh, crackers free Diwali etc.Roof top solar plant in the campus generates power and utilizes for water lifting from the under ground.

#### Gender sensitivity:

Our college have women empowerment cell. Various events like quiz, Elocution Competitions & woman's day, are organized by the cell for gender sensitization. Internal compliance committee stays all the time to prevent any misbehavior towards woman.

Human values and professional Ethics:

Professional ethics is offered as a course built in the curriculum to educate students in moral values, work ethics and integrity. Anti-ragging is strictly enforced in the campus and a cordial environment is maintained. As an integral part of student engagement in social activities during their program of study, NSS unit take up programs like blood donation camps, awareness camps, debates etc.

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

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

590

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

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

590

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

### 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	A. All of the above
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	

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File Description	Documents
URL for stakeholder feedback report	https://www.vikasinstitutionsnunna.org/attachments/article/374/1.4.1.%20FEED%20BACK.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# **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	<u>View File</u>
URL for feedback report	https://www.vikasinstitutionsnunna.org/att achments/article/374/1.4.1.%20action%20tak en%20report.pdf

### 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

305

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 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

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#### 233

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

#### 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

Support for "slow learners".

Class teacher identifies the slow learners from each class. They are identified based on three criteria's:

- 1. Based on the previous semester end result
- 2. Based on the first unit test conducted after the first 3 weeks of academic calendar
- 3. Based on the first internal (Mid-1)

After taking the analysis of the abovementioned criteria's, firstly the slow learners are identified and listed out separately after taking the unit test result. Remedial classes for the slow learners are conducted during the college hours. Counseling is also given to the students who are listed out as slow learners.

- 1. 3 or more backlogs in previous semester
- 2. <70% in slip test-1.
- 3. <70 % in Internal-1

Support for "Advanced learners".

Additional support such as GATE material, guidance for Internship is provided. Advanced learners are also motivated for their better performance in the upcoming examinations. We take advanced learners based on three considerations

- 1. 0 backlogs in previous semester
- 2. >85% in slip test-1.
- 3. >85% in internal-1

File Description	Documents
Paste link for additional information	https://www.vikasinstitutionsnunna.org/attachments/article/375/2.2.1_SOP_Slow_Adv_2122.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
1266	94

File Description	Documents
Any additional information	<u>View File</u>

#### 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 encourages the students to learning beyond syllabus and self-learning because it has a great scope in the development of the career. Library, Internet and Sports hours are included in time tables to improve learning ability by using facilities available the learning experiences offered to the students normally not lessthan a year to UG/PG.

Facilities provided for the self-learning:

- 1. ECAP Explanation
- 2. NPTEL (National Program Technical Enhanced Learning)
- 3. Digital library

Laboratories: The students are taught to practically test the concepts that they theoretically learnt in the classroom. The Faculty and Qualified Technical Staff help the students to conduct experiments

The methods used for conducting laboratories are

1. Verifying the student observation

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- 2. Performing the experiment
- 3. Results verification
- 4. Conducting viva
- 5. Day to day evaluation

Internships: During academic semesters students take up internships which gives students an opportunity to apply the theories and principles, they have learnt in class room courses to the realworld problems. This allows them to gain experience of the environment in which they further want to pursue their career.

### Projects:

Abstract verification

Literature survey by students

Case studies

Data collection from Nunna village

Industry practice / Field work

Experiments in lab

Student presentation

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.vikasinstitutionsnunna.org/attachments/article/375/2.3.1%20final%20sop.p

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

In institution teachers are using different ICT tools for effective teaching with learning management systems (LMS) named ECAP procured from Webpros, e-learning resources from digital library. The percent of teachers using ICT tools and e-learning

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resources is >90%. ICT tools and resources that available in college are

- ECAP
- Desktop andlaptops, tablets with INTERNET
- Projectors in class rooms.
- Digital cameras.
- Printers, Photocopier, PenDrives
- VIDEO CONFERENCing facility for online classes

ECAP aims at immediate availability of data in required formats such as course materials with access to both students and faculty at http://webprosindia.com/VIKASCOE.

Institution is providing number of ICT enabled classrooms and smart classrooms for providing effective teaching to the students and for learning beyond the syllabus the college is providing the facility of e-learning resources and techniques i.e NPTEL VIDEOS, DELNET(E JOURNALS), YOUTUBE etc. Teachers upload their video lectures in YouTube to review the subject after class.

College facilitating digital library for advanced learning of students in that they can get eBooks e-journals NPTEL videos etc. Library will be open for students beyond the college hours upto 7:30pm for accessing the digital content.

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

# 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 79

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

### 2.4 - Teacher Profile and Quality

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

94

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

# 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	<u>View File</u>
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)	<u>View File</u>

# 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

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#### 483

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

#### 2.5 - Evaluation Process and Reforms

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

The Institution is affiliated to JNUK - Kakinada and under its jurisdiction follows the process and the norms of the parent University in Teaching - Learning and Evaluation.

The Internal Evaluation, CIA is based on performance under various measures namely, Attendance regularity, Formative assessment, performance in class tests, Class interactions and creativity, Internal Exams and Attainment levels.

1. The college conducts two mid-term tests as part of the Internal Evaluation. Each mid-term test consists of a descriptive examination of one and a half hour and an online quiz of 20 minutes.

Laboratory Evaluation for UG is conducted for 75 marks of which 50 are for external evaluation and 25 marks for internal evaluation. For the purpose of CIE, 25 marks are divided as follows: 10 marks are given for a day-to-day evaluation, 5 marks are for records and 10 marks are for internal laboratory test. In case of drawing subjects, 30 marks are for internal evaluation and 70 marks for external evaluation. Out of 30 marks, 20 marks are for the day-to-day work and 10 marks for internal test

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://vikasinstitutionsnunna.org/attachments/article/375/2.5.1%20final%2021-22.pdf

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

The general examination related grievances are as follows: (i) Hall tickets not received on time (ii) Wrong registration for examination (iii) Name correction in the hallticket (iii) Internals are not properly evaluated (iv) Externals are not properly evaluated (v) Erroneous posting of internals, etc. Among these, some ofthem can be resolved at the college level and some require to be resolved at the University level. Usually, the issues that can be resolved at the college level are resolved immediately. Hall tickets are sent online by the University, Print outs are taken at the college and are issued to the students. This is done one or two days before the commencement of the examination. To avoid inconvenience at a later stage, 'wrong registration for the examination', multiple checks are made, one at the departmental level and the other atthe exam cell level. 'Name correction in the hall ticket' is to be done at the University level. A grievance regarding 'internals are not properly evaluated' is rarely received. The reason being that all the internal answer sheets after evaluation are shown to the students.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.vikasinstitutionsnunna.org/att achments/article/305/4 B.Tech I%20Sem Reva luation Result.pdf

#### 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) to impart education through student centric approach and follow outcome oriented teaching learning process. Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG and PG programs.

These are displayed in Web site to all stakeholders:

B.Tech in Civil Engineering:

http://www.vikasinstitutionsnunna.org/index.php/po-ce

B. Tech in Compter Science and Engineering:

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http://www.vikasinstitutionsnunna.org/index.php/po-cse

B.Tech in Electronics and Communication Engineering: http://www.vikasinstitutionsnunna.org/index.php/po-ece

B.Tech in Electrical and Electronics Engineering: http://www.vikasinstitutionsnunna.org/index.php/po-eee

B. Tech in Mechanical Engineering:

http://www.vikasinstitutionsnunna.org/index.php/po-me

B. Tech in Agricultural Engineering:

http://www.vikasinstitutionsnunna.org/index.php/po-ag

MBA: http://www.vikasinstitutionsnunna.org/index.php/po-mba

These COs , POs and PSOs are circulated to all the students and staff through conference brochures, proceedings and Faculty Development programs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://vikasinstitutionsnunna.org/attachm ents/article/375/2.6.1%2021-22.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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 iscalculated 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	<u>View File</u>
Paste link for Additional information	https://vikasinstitutionsnunna.org/attachments/article/375/2.6.2%20sop%20final%2021-22.pdf

#### 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

372

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.vikasinstitutionsnunna.org/attachments/article/375/UG_PG_Result_Analysis_2021_2022.pdf

### 2.7 - Student Satisfaction Survey

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

https://www.vikasinstitutionsnunna.org/attachments/article/375/SSS 21 22.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	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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

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

0

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.vikasinstitutionsnunna.org/

#### 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 involve 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 encouraged to gain hands on experience and better Industrial Exposure. Ideas and innovations flow steadily

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with the startup a beginning was done to nurture our students and transform, innovations in to a vital force for economic growth. Startup was initiated by the students for the latest innovations. Other Initiatives for creation and transfer of knowledge include.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.vikasinstitutionsnunna.org/attachments/article/376/3.2.1 ECO SYSTEM.pdf

# 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

2

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

#### 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	https://www.vikasinstitutionsnunna.org/
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	<u>View File</u>

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# 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

2

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

# 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	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 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 extends research culture through college neighborhood network to fulfill social responsibility. Issues related to Environment and Sustainability is taken care in the curriculum through courses such as Environmental Studies.

- § Students are motivated to do innovative projects which solve social problems and meet the essential needs with academic projects.
- § As a part of the extension activities which emphasizes community services, NSS unit has undertaken the variety of Activities which directly benefit the Society and the people. We have our NSS unit

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with 100 enthusiastic volunteers who are always ready to take up any Service Activity.

- § Apart from this, our NSS unit is organizing Swatch Bharath and Plastic Free Campus activities in and around the college campus and also in adopted village. Under 'Swatch Bharat Abhiyan', Students initiate drives to create awareness about overflowing garbage bins, cleanliness of roads by having rallies with posters and placards.
- § Students donate books/clothes/gifts for the underprivileged children.
- § Blood donation camps in collaboration with IMA, Lions Club, and Indian Red Cross Society are a regular feature.
- § Awareness of anti drug, personal responsibility and understanding of consequences and also to prevent alcohol and related incidents.

File Description	Documents
Paste link for additional information	https://www.vikasinstitutionsnunna.org/
Upload any additional information	<u>View File</u>

- 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

11

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

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,

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#### 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

10

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

- 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

1631

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

#### 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

3

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

# 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

3

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

#### 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 spread over an area of 10.3 acres comprising five buildings (commonly called as Block-A, B, C,D and E) of high-standard classrooms with proper ventilation, numerous laboratories, Research & development lab, Central library- Spacious reading rooms, smart classrooms, computer center ,ultra modern seminar hall, drawing halls, Well furnished computer lab and library. Restrooms are provided at regular intervals in each corridor.

The campus has 5 blocks which consists of all streams of engineering programs. It is planned and built in an area of 15008

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sq.mts. The topography of College is planned in a convenient way both in terms of operationalization and ease of access. There are 32 classrooms and 38 laboratories which is adequate as per the norms of AICTE and affiliating university. Eco system of the college is congenial for teaching learning, conduct of cocurricular, extracurricular activities besides being eco-friendly as a part of vision of the institution.

The institution embarks on development of providing advanced infrastructure like ICT enabled classrooms An exclusively furnished 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	<u>View File</u>
Paste link for additional information	http://www.vikasinstitutionsnunna.org/inde x.php/central-library/remote-access-to-e- resources#

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 events outside the campus. The constant support from the management towards sports and games considerably enhances the health of the students and relieving 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 equipped and established cultural club is functioning in the college premises.

We have organized various cultural events in our college premises at University level there by extracted the hidden cultural talent of the students. Under cultural activities we celebrated for number of functions and conducted various competitions

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.vikasinstitutionsnunna.org/index.php/campus/sports

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

27

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.vikasinstitutionsnunna.org/index.php/departments/computer-science-engineering
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

#### 134.17174

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

The 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

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#### 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 various kinds of book types.

#### 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	<u>View File</u>
Paste link for Additional Information	http://www.vikasinstitutionsnunna.org/index.php?option=com_content&view=article&id=3_16&Itemid=139_

### 4.2.2 - The institution has subscription for the | A. Any 4 or more of the above following e-resources e-journals e-

### ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

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

# 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)

#### 4.25

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

# 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

#### 361

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 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

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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 460 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 it's 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	<u>View File</u>
Paste link for additional information	http://www.vikasinstitutionsnunna.org/index.php?option=com_content&view=article&id=338&Itemid=140

### **4.3.2 - Number of Computers**

520

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

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

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

## 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)

## 170.47746

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

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.

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- 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, solar panel, 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	<u>View File</u>
Paste link for additional information	http://www.vikasinstitutionsnunna.org/index.php/campus/transport

### 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

893

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

## 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

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.vikasinstitutionsnunna.org/att achments/article/378/5.1.3%20doc.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

252

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

252

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

## **5.1.5** - The Institution has a transparent

A. All of the above

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

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

## **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

180

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

## 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

1

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 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

1

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

## **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.

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular 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 students actively participate in various committees of the Institution like Anti ragging committee, Internal complaints committee, NSS ,alumini Association, etc. 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	http://www.vikasinstitutionsnunna.org/attachments/article/379/6.1.2_21-22%20List%20of%20committees.pdf
Upload any additional information	<u>View File</u>

## 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

2

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

## 5.4 - Alumni Engagement

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

The 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 a certain duration automatically become eligible to be an Alumni Association member

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/attachments/article/378/VCTN_ALUMIN_BYLAW.pdf
Upload any additional information	<u>View File</u>

## **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

D. 1	Lakhs	-	3Lakhs
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File Description	Documents
Upload any additional information	<u>View File</u>

## 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

The Institution is the centre of attention its Perspective Plans for the upcoming academic years based on Quality in Higher Education. Accordingly, decision-making process and quality arrangement are articulated keeping in view of Vision and Mission. The Principal and faculty design calendar of actions and its implementation providing the necessary support. The principal monitors the implementation of the following functionalities; improve the performance of students in University Examinations. Focus on developmental aspects such as student intake, curriculum improvement, infrastructure enhancement and accreditation programme.

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/index.php/about-us/vision-mission-college
Upload any additional information	<u>View File</u>

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

The institute supports a trend of decentralized governance system with participative management proper well defined interrelationships.

The management of the institute has main two basic committees, governing body and college academic committee. Regular meetings of these committees held for the effective and smooth functioning of the institute. There are two levels of administration in the decentralization structure under which all the activities of institute are carried out.

Institute level: All the main decisions related to the institute are taken by the principal in consultation with the heads of department. Principal is the academic and administrative head of

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the institute and the member secretary of the governing body. Financial power is given to principal for the development of the institution.

Department level: the department heads are responsible for day-today administration of the department and report to the principal.

Various committees: There are 27 committees at the institute level where both faculty and students are in decision, there are some committees where the students take lead and move ahead. In some of the committee there are other stakeholders. These committees will help the students and faculty to excel in their leadership skill and test their performance through the outcomes of the activities.

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/atta chments/article/379/6.1.2_21-22%20List%2 0of%20committees.pdf
Upload any additional information	<u>View File</u>

## **6.2 - Strategy Development and Deployment**

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

Our College is committed to impart Quality education to the youth enabling them to develop the right attitude, professional competence and inculcating the right ethical values. There is a formally stated Quality Policy.

- Providing excellent infrastructure and conducive learning environment
- Building a harmonious work culture and motivating everybody to contribute the best.
- Proactively responding to changing needs of industry, parents and the society by embracing latest technological trends in the field of education.

Complying with requirements of ISO 9001:2015Standards and striving continually to improve the quality of operations of the Institution

Strategic plan

By taking into consideration above mentioned aspects, the following is the strategic plan for the quality enhancement of the Institution:

- To get all programmes as well as the Institution accredited by NBA in 2022-23.
- To attain 100% in faculty with Doctorate degree by 2023.
- Strengthening the student development and campus facilities, enhance the output in research and consultancy.
- Enhance the industry institute collaborations. Standardizing the ICT based teaching-learning processes. Improve internal support system.
- Strengthening alumni.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://www.vikasinstitutionsnunna.org/atta chments/article/379/6.2.1_21-22.pdf
Upload any additional information	<u>View File</u>

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.

The college has a clearly defined organizational hierarchy structure to support executive processes that are clear and reliable with its purposes and supports effective resolution making. The organizational structure lends itself to behind institutional capacity and educational effectiveness through the various Committees.

The Principal, and HODs, with the help of faculty members, evaluates the progress achieved and problems faced by various committees. The functioning of the institutional bodies not only effective but also efficient producing tangible results. The policies, administrative system of the institute are meticulous. Not only the above, appointments and service rules along with procedures are followed thoroughly. The management has always welcomed the views and suggestions expressed by the faculties in taking institution in advance.

The Institutional Management is designed in a logical way with transparency to get the optimum results out of it. Hierarchy structure s is established from top management to down the level clearly demarking the duties, responsibilities, accountability and authorities at every stage. The Governing Body of top management, Principal, HODs, teaching, non-teaching, and students work as a team to reinforce the culture of excellence. We build a far better Nation through Quality Education being the motto of the institute.

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/atta chments/article/379/6.2.2%20_21-22-%20serv ice%20rules.pdf
Link to Organogram of the institution webpage	http://www.vikasinstitutionsnunna.org/index.php/about-us/organizational-chart
Upload any additional information	<u>View File</u>

## 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	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

## **6.3 - Faculty Empowerment Strategies**

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

The institution has many welfare measures helping financially to all teaching and non-teaching staff. Some of welfare measures in common are listed below:

- Canteen facility and medical facility is also being provided for all staff. ATM facilities are available in the campus.
- Free transportation facilities for all teaching and nonteaching staff. Group insurance is available for the students and staff members.
- To provide necessary medical aid to the students and staff in the campus a first aid centre is available and in case of emergency an ambulance is readily available within the institute.
- On-Duty for faculty staff those who attend FDP's, Workshops,
   Conferences and etc.

## Teaching Staff:

- TA and DA allowances provided for FDP, workshops, seminar and training programmes to the teaching faculty.
- Paid leave for attending the course work exam those are pursuing their PhDs. Casual Leaves are provided.
- The fee is paid towards his/her PhD on the condition that he/she has to work for this institution for the minimum period four years once he/she completes his/her research.

## Non-Teaching Staff:

• Financial support is provided to pursue skill development.
Uniform is also being provided for instructors, drivers and attenders.

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/attachments/article/379/6.3.1_21-22.pdf
Upload any additional information	<u>View File</u>

## 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

6

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

## 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).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

7

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

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

Appraisal system for Teaching and Non Teaching staff

Vikas has Performance Appraisal System for teaching and non-teaching staff. This is an important process for both institution and faculty. Performance Appraisal System initiated by IQAC. This is done for all faculty of departments of institution to maintain standards constantly. The performance of each employee is appraised annually after completion of one year of service. The Appraisal report is based on the Annual performance of the employee on the basis of their academic, research and other extracurricular activities. The performance of the employees is evaluated as per the established norms.

## 1.Appraisal for Teaching Faculty

Head of the department along with class in charge collects the feedback forms from students in the last working week of the semester. Based on the average feedback collected from the student, feedback of the faculty is analyzed by the HOD along with concerned faculty

Every faculty submits, self appraisal form to the HOD, soon after the 2nd semester results are declared. Based on the self appraisal report of the faculty, HOD evaluates the faculty and performance appraisal report is submitted to the principal with his remarks.

## 1. Appraisal of Non-teaching staff

Every non teaching staff submits the self appraisal form to HOD/Admin-officer , after evaluation , the same form is sent to principal for his valuation

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/attachments/article/379/6.3.5%20s.o.p 21-22.pd
Upload any additional information	<u>View File</u>

## 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 has well defined mechanism to monitor effective and efficient use of available financial resources. The Institute has a system of internal and external audit. Internal audit may evaluate on improve the effectiveness of risk management and governance processes in the institutions. On the other hand an external audit is carried out by independent auditor in accordance with the law. The institution follows a well defined financial policy for effective and optimal utilization of financial resources for academic and administrative purpose. The budget is prepared well in advanced by taking into consideration the financial requirement of every department. Qualified Internal Auditor have been appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial.

File Description	Documents
Paste link for additional information	http://www.vikasinstitutionsnunna.org/attachments/article/379/6.4.1_21-22.pdf
Upload any additional information	<u>View File</u>

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)

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### 0.85450

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

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

Mobilization of funds:

As the institution is affiliated to university and approved by Andhra Pradesh state government, for every three years where is a revision of the fee based on the expenditure for the past 3 years. Most of the income is based on the scholarships of state and central government. Sponsoring society helps the institute in providing various scholarships as well as the meets the deficit as compared with the income generated.

As the society established this institute for the development of rural area students it also invites the donations from various bodies/NGOs/Alumni and other donors.

For the institution the resources of funds are:

- a.From the students
- b.From other agencies
- c.From society and other well wishers

Funds utilization:

Funds are utilized majorly on academic activities, others are administrative activities.

The major beneficiaries are the students for their holistic growth and also the faculty who discharges their duties with commitment and dedication.

The below mentioned are some of the heads of expenditure for optimal utilization of the funds mobilized.

- a. Academic expenditure
- b. other activity expenditure
- c. Administrative expenditure

File Description	Documents
Paste link for additional information	https://www.vikasinstitutionsnunna.org/att achments/article/379/6.4.3_21-22.pdf
Upload any additional information	<u>View File</u>

## 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

IQAC strategies and procedures implementing

### Governance:

- E-Governance is implemented in the institute in the year 2019, in the areas of administration, student admissions and support, examination, and Teaching learning process.
- There is established grievances handling mechanisms for all students and teaching and non teaching staff
- Effective mechanism for internal academic and administrative audit
- Periodical monitoring of the teaching learning process

## Curricular aspects and Teaching learning

- Analysis of university syllabus and identifying Gap with the help of analysis of feedback from stakeholders
- Arranging training programs, seminars, guest lecturers to fill the Gap
- Lesson plan preparation with e- content
- Usage LMS to support students

## Infrastructure development and learning resources

- Under the Green campus initiative, rainwater harvesting, plantation, solar energy generation
- Under academic infrastructure, ICT enabled class rooms, E -learning facilities and learning management system
- Effective utilization of Indoor and Outdoor sports facilities

## Staff Empowerment strategies

- Rewards- welfare and incentives to staff
- Deputation for higher education
- Sponsorship to participate in national and international conferences
- Encourage to do certification programs through Swayam portal and NPTEL

File Description	Documents
Paste link for additional information	https://www.vikasinstitutionsnunna.org/attachments/article/379/6.5.1 21-22%20s.o.p.p
Upload any additional information	<u>View File</u>

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

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## 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 based.

The standard methods of teaching, learning and evaluation which are proven over the years are being followed. Based on the JNTUK University Academic calendar, at the beginning of the year, the institute prepares academic calendar. Lesson plan is prepared by the faculty member, with the teaching methods. The Institute monitors the performance of the students regularly. It has specific procedure to collect and analyze the data on student learning outcomes. The following points are relevant to this context.

- Students are counseled based on Performance in the Unit tests
- Results in the internal mid exams(assignments, online line and offline test) are reviewed
- Timely redresses of students` grievances
- Classes for poor and advanced learners
- Analysis on CO and PO attainment.

Institute maintains effective decentralized offline tests and centralized online exams for internal evaluation.

File Description	Documents
Paste link for additional information	https://www.vikasinstitutionsnunna.org/attachments/article/374/1.1.%20S.O.P.pdf
Upload any additional information	<u>View File</u>

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	https://www.vikasinstitutionsnunna.org/attachments/article/41/Annual Report 21 22.pd		
Upload e-copies of the accreditations and certifications	<u>View File</u>		
Upload any additional information	<u>View File</u>		
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>		

### INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

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

The Institute always believes that women empowerment is the most important aspect in the development and well-being of the Institute, society and nation.

In order to promote gender equity in the institution the following measures are taken: 1. Awareness programs are conducted on women safety, Career Opportunities and life-style based disorders.

- 2. Internal Complaints Committee (ICC) addresses the grievances related to gender safety and security.
- 3. Encouraging female students in all curricular, co-curricular and extracurricular activities. 4. Separate hostel facility and common rooms are available for female students and staff.
- 5. Security guards are positioned across the Institute to look after the security of the students.
- 6. The campus and hostel is monitored under strict security staff and CCTV serve 24X7.
- 7. The Institution has established Internal Complaint Committee (ICC) and National Service Scheme (NSS) Cell to identify address and conduct various programs on such issues.

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File Description	Documents
Annual gender sensitization action plan	https://www.vikasinstitutionsnunna.org/att achments/article/380/7.1.1%20Events.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.vikasinstitutionsnunna.org/attachments/article/380/7.1.1%20Gender%20Equity%20Geotagged%20photos.pdf

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

### A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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 designed methods for the management of waste generated in the campus using the basic waste management strategy. The waste generated is classified into the following types:

### 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. Biodegradable waste includes food waste, vegetable peels, leaves etc.

'Use and throw' items like plastic cups, plates etc. used in the college canteen are replaced by reusable items paper glasses and steel plates.

Food waste and non-biodegradable waste are collected in separate

### bins.

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

RO plant wastewater is used for Plantations and Cleaning the buses etc.

## 3. E-waste Management

E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, calculators, battery cells etc. E-waste is disposed off through vendors.

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

# 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

Α.	Any	4	or	all	of	the	above
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File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

## 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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

## 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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

A. Any 4 or all of the above

## 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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 Vishweshvarya 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)	<u>View File</u>
Any other relevant information	<u>View File</u>

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	https://www.vikasinstitutionsnunna.org/att achments/article/380/7.1.9%20Events.pdf
Any other relevant information	https://www.vikasinstitutionsnunna.org/ind ex.php/nss-activities

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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

## 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)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.2 - Best Practices

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

Title of Best Practice 1: Eco-friendly and Green Campus

The Objectives: Green campus initiatives are becoming integral part of the modern-day

The Context: Our main focus behind this Green campus program is to ensure the sustainability of sufficient water.

The Practice: Our College has promoted variety of activities to help protect the environment and sustain its natural resources

Evidence of Success: The data for campus collected by the undergraduate student's of Botany, Microbiology and Zoology

Problems encountered and Resources required: The main problem encountered in the Green campus maintenance of proper infrastructure.

Title of the Practice 2: Counseling/Mentoring System for Students

Objective: The goal of the mentoring system is to improve the thinking power of the students.

The Context: In the beginning it is found much difficult to the mentors to handle students as they are grown up overcome this problem.

The practice: He is a personal mentor and counselor for the duration of stay of a student at the institute.

Evidence of success: The most important evidence of success for the mentoring system is from the testimonials of the end-users

Problems encountered and resources required: The effective implementation of the mentoring of students who discontinue their study at the institute

File Description	Documents
Best practices in the Institutional website	http://www.vikasinstitutionsnunna.org/index.php/about-us/best-practices
Any other relevant information	https://www.vikasinstitutionsnunna.org/

### 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 100acres located in a area where 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, mango plantations 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
  - Vanamahotsavam Week
  - Janmabhoomi Program
  - NSS Special Camp
  - Swatch Bharat campaign
  - Tree Plantation Programme

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

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

- . To improve student knowledge by conducting CRT classes
- 2. To arrange career guidance programmes.
- 3. Encouraging teachers and students for research activities like to organize and to participate in state or national level seminars, conferences, workshops, etc.
- 4. Installation of more CCTVs cameras.
- 5. Enhancing social compatibility of students by giving better opportunity of social interaction through activities of NSS, sports and cultural activities.