



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

VAAGDEVI ENGINEERING COLLEGE

- Name of the Head of the institution **Dr P Prasad Rao**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **7799206969**
- Mobile no **7799206969**
- Registered e-mail **principal.vec@gmail.com**
- Alternate e-mail **principal@vecw.edu.in**
- Address **Khammam Road, Bollikunta, Khila Warangal (Mandal), Warangal-506 005**
- City/Town **Khammam Road, Bollikunta, Khila Warangal (Mandal), Warangal-506 005**
- State/UT **TELANGANA STATE**
- Pin Code **506005**

2.Institutional status

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

- Financial Status **Self-financing**
- Name of the Affiliating University **JNTUH, HYDERABAD**
- Name of the IQAC Coordinator **Dr R Naveen Kumar**
- Phone No. **8008496707**
- Alternate phone No. **8008496707**
- Mobile **8008496707**
- IQAC e-mail address **iqac@vecw.edu.in**
- Alternate Email address **hodcse@vecw.edu.in**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://vecw.edu.in>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.vecw.edu.in>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.28	2023	10/01/2023	09/01/2028

6. Date of Establishment of IQAC **10/01/2022**

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

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

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

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

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

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

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

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

- If yes, mention the amount

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

1.Regular meetings of Internal Quality Assurance Cell (IQAC)

2.Orientation of faculty members/administrative staff regarding Revised Accreditation Framework of NAAC Conducted by IQAC Coordinator and Criteria Heads

3. Academic Administrative Audit (AAA) conducted

4.Constant encouragement and inspiration by the IQAC to promote research aptitude and research ethics among faculty members & students

5.Robust Mentor-Mentee System

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

Plan of Action	Achievements/Outcomes
<p>Improve the enrolment of students in certificate courses - Have 100% of the students enroll in at least one certificate course.</p>	Engineering Knowledge
<p>Introduce project-based learning for all programmes - Start project training in Semester V.</p>	Design/ Development of Solutions, Modern Tool Usage
<p>Raise the percentage of PhD holders in teaching staff to 20% by 2022, to 30% by 2023, and to 40% by 2024.</p>	Problem Analysis, Individual and Team Work
<p>Create a systematic approach to assessing learning outcomes as stated in POs, PSOs, and Cos.</p>	Conduct , Communication
<p>Strengthen and streamline co-curricular activities and activity periods.</p>	Environment and Sustainability
<p>Extension activities and invited lectures by academic staff to be accounted for in performance appraisal</p>	Project Management and Finance

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	18/04/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Designation	Principal
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• Name of the IQAC Coordinator	Dr R Naveen Kumar				
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• if yes, whether it is uploaded in the Institutional website Web link:	https://www.vecw.edu.in				
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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.28	2023	10/01/2023	09/01/2028
6.Date of Establishment of IQAC			10/01/2022		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	Nil	Nil	Nil	Nil	
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<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
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1. Regular meetings of Internal Quality Assurance Cell (IQAC)		
2. Orientation of faculty members/administrative staff regarding Revised Accreditation Framework of NAAC Conducted by IQAC Coordinator and Criteria Heads		
3. Academic Administrative Audit (AAA) conducted		
4. Constant encouragement and inspiration by the IQAC to promote research aptitude and research ethics among faculty members & students		
5. Robust Mentor-Mentee System		
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Plan of Action	Achievements/Outcomes
Improve the enrolment of students in certificate courses - Have 100% of the students enroll in at least one certificate course.	Engineering Knowledge
Introduce project-based learning for all programmes - Start project training in Semester V.	Design/ Development of Solutions, Modern Tool Usage
Raise the percentage of PhD holders in teaching staff to 20% by 2022, to 30% by 2023, and to 40% by 2024.	Problem Analysis, Individual and Team Work
Create a systematic approach to assessing learning outcomes as stated in POs, PSOs, and Cos.	Conduct , Communication
Strengthen and streamline co-curricular activities and activity periods.	Environment and Sustainability
Extension activities and invited lectures by academic staff to be accounted for in performance appraisal	Project Management and Finance
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Body	18/04/2023
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
22-23	21/02/2023
15.Multidisciplinary / interdisciplinary	

Being an affiliated college, our course structure and the content for pedagogical transaction is designed by the parent university as per the AICTE/UGC guidelines. Our top leadership is carving out the way for the fruitful implementation of multidisciplinary and interdisciplinary education which will definitely enable our students to develop the skills required in 21st century. While we will get more clarity in coming months on how the multidisciplinary and interdisciplinary approach to education being proposed in the policy shape up, we welcome the change and ready to implement in our college.

16.Academic bank of credits (ABC):

Recently Honorable Chairman, AICTE convened a meeting with all the VC's of various universities to carve out, the roadmap for the implementation of NEP-2020. while we get more clarity in the coming months on how the academic bank of credits being proposed in the policy shape up, we welcome the change in the mindset of policy makers, which should help to create a framework for the country to take advantage of its demographical dividend. the vice chancellors have issued communiques to all the principals of affiliating colleges for the smooth implementation of NEP-2020. Hopefully, we are expecting that this historic policy on education will yield positive results and too have pulled our socks to ensure its effective implementation.

17.Skill development:

keeping in view the growing demand of Skilled work force in both public and private sector, Higher education institutions are framing their curriculum accordingly. from past few years, educationists have introduced many skill oriented courses in the curriculum. Need of the hour is to produce young generation obtaining degrees in their choice of subjects and additional skill course that will help them to start their own entrepreneurship after leaving the college. in this way a graduate from the college will become a job provider than a job seeker. our college adopted the same vision and followed the curriculum of parent university in later and spirit. Apart from usual skill curriculum from parent university, our college signed MOU with one of the training partner of VIBA, namely iGyan pvt. Ltd. Said training partner is providing training to our students in Technical Skills and Website Designing, Social Media content writing.

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

currently the college ensures appropriate integration of Indian knowledge system by offering MIL(Modern Indian Languages) and core courses as per CBCS scheme set up by parent university. Subjects like Constitution of India, Gender Sensitization, Professional Ethics, Environmental Science are also offered in order to inculcate sense of national integration, love for art, culture and civic sense among the student community. whereas the subject sociology taken by our students reflects the socioculture setup of Indian society. Teaching these courses through online mode during COVID pandemic was offered smoothly by the college. infrastructure is available in the college to offer these courses through online mode when need arises.

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

Our college offers 5 programmes with 7 number of courses. programmes include B.Tech CSE, CSE(AI & ML), CSE(DS),ECE, M.Tech ECE ,CSE, MBA. After completion of their choice of programme, a student is expected to have: 1. Social, Historical, Economical, ideological and philosophical tradition and thinking. 2. The programmes also empowers the graduates to appear in various competitive examinations or go for higher studies of their choice. 3. Ignited minds, enough to think and act over solution of various issues prevailing in the human life to make this world a better place to live. 4. To develop scientific temper and approach among science students. 5. Qualities of science observation, precision, analytical mind, logical thinking, clarity of thought and expression, systematic approach, qualitative and quantitative decision making. 6. Trains the learners to extract information, formulate and solve problems in a systematic and logical manner. 7. MBA graduates should be able to obtain basic knowledge and skills for doing business and viable activities of their choice. 8. All the programmes also empowers the graduates to appear for various competitive exams or choose a profession of their choice. 9. MBA Graduates also acquires knowledge in the field of management accounting, corporate accounting, statistical and mathematical techniques and related business laws.

20.Distance education/online education:

Some renowned institutions like IBM, Microsoft, Infosys, TASK, etc., in our country are offering quality education through distance mode in UG/PG courses. Our college has offered full support in their endeavor to provide education at the doorsteps of people living in far flung areas like ours. Our college is having 14 Functional MOUs. our college is conducting contact

classes and is providing information of enrolled students to their respective centers. During COVID pandemic our college switched over to virtual mode of teaching through various applications viz ZOOM, Google Classroom, WhatsApp etc. Once the NEP is implemented in TELANGANA STATE, we will ensure smooth transaction of distance and online education as recommended by the policy framers of NEP-2020.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	284
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File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	2613
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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	497
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File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	495
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File Description	Documents
Data Template	View File

3.Academic

3.1	189
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	189
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	51
Total number of Classrooms and Seminar halls	
4.2	495.50312
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	830
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 curriculum designing framework and credits are assigned for the curricular components based on AICTE, JNTUH institutions. Choice Based Credit System (CBCS) regulations and standards of Credit Distribution of higher level institution from INDIA. There will be an official meeting conducted by the Principal before the commencement of academic year. As the process of information given, a formal notice will be issued to all the students about the commencement of academic sessions. There will be an experienced class teacher assigned for each class. The preparation of teaching plan for every respective subject will be prepared by

the respective subject teacher and will be verified and approved by the HOD. The concept of flexibility will be maintained in the teaching plan for any future changes or updates. As per the university norms and rules the examinations are conducted.

The scheduled time tables or information are displayed well in advance in the examinations main notice board, department notice board. The exams are conducted in a strict way to avoid any malpractice. As per the university norms and guidelines the college will do an internal evaluation. The result analysis, examination records and any other official information are maintained for documentation and reference purposes.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.vecw.edu.in

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

The main objective of the academic calendar is to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. It can also be useful for prospective students and faculty

1. Dates & Days of course material submission
2. Departmental staff meeting
3. Tentative dates for university practical and theoretical exams.

The approved academic calendar will be displayed in the department notice, main notice board and in the university website. If any changes/updates in the academic calendar the same will be communicated to the students. All the faculties & students should strictly follow the academic calendar. The Institution adhere to the academic calendar published by the University for Respective Courses. The coverage of syllabus as per the planned curriculum will be monitored by the HOD. There is a standard format which allows the teachers and the students to space out their teaching and learning assessments for this purpose. In the process of covering the syllabus if any obstacles appeared. The same will be reviewed by DRC in its meetings to take up necessary measures and suggestions. Some of the examples of obstacles are (unforeseen causes, personal reasons of the concerned teacher, understanding level of the students of a certain class etc.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/Academic-calenders.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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

07

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

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

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

13

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

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

1550

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

1.3 - Curriculum Enrichment

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

Institute has provision of various committee activities which contribute to sensitizing students towards cross-cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics.

Gender-related issues are addressed directly or indirectly in courses like Gender sensitization and Environmental Studies. Modules on Gender bias, sexual and reproductive rights, the rights to equality and non-discrimination, women entrepreneurship are discussed in these courses.

Students have a compulsory course on Environmental Science. The objective of these courses is to create environmental awareness among students by emphasizing on the concerns like renewable & non-renewable energy sources, ecosystems, bio-diversity and its conservation. The environmental aspects like global warming, waste

disposal and pollution are also covered through case studies. The institute is also proactive in sensitizing students towards environmental issues through Guest Lectures/Industrial Visits and E -Waste collection.

Apart from professional progression, students need to be trained to become responsible for the society in which they live. Gender equality, Conservation of environment and sustainability, Human Values and Professional Ethics are courses that help prepare students for a life of social responsibility. JNTUH has duly introduced these courses into its curriculum and the institute is promoting their effective delivery.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

14

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

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

1655

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.vecw.edu.in/wp-content/uploads/2022/06/1.4.1_feedback.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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	View File
URL for feedback report	https://www.vecw.edu.in/wp-content/uploads/2022/06/1.4.2action-taken.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

732

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

1

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

2.2 - Catering to Student Diversity

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

1. Encouraging and supporting Slow learners The faculty mentors constantly monitor the individual needs of the student concerned. This mechanism has certainly helped in improving their overall performance. This is reflected in their classroom performance as well as in the semester examination results. Individual care and counselling is also provided to the concerned student/s. Peer groups are formed to encourage slow learners to achieve better results. Each class of students are divided in the ratio of 1:3, where each peer group consists of 3 members, one above average, one average and one below average student. They are attached with their respective subject teacher and they communicate through Whatsapp and Telegram groups. The slow learners are given more practice sessions and exercises to work on in the class as well as at home.

2. Encouraging Advanced Learners Advanced Tutorial classes: When remedial classes are conducted for slow learners, tutorials are conducted for advanced learners. Internship: Students are offered internships through campus recruitment. In addition, the advanced learners, from III to V semesters, are encouraged to take up internships in their semester break.

Hackathons: The Institution encourages students to participate in Hackathons / Design contests. Enrollment in MOOCS/CISCO/NPTEL certification programs.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/26/CSE-2.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2613	189

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Interactive Learning: Design Thinking: The students are encouraged for field visits to enhance their analytical skills, design thinking and creativity. **Project Based Learning:** Every subject teacher assigns a project to the students and guide them in the implementation of the project, which enables a student think critically to solve real world problems. **Online Lectures:** Students are exposed to various cutting-edge technologies and online lectures are conducted regularly by subject experts from various reputed institutes and universities like NITs, IITs, IIITs and other countries too. **Experiential learning:** From the first year itself, students are exposed to all the laboratories such as physics, chemistry and English. Later from their second year, students attend core department labs which give different levels of exposure. **Mini projects:** To enhance the practical knowledge & innovative approach, students are encouraged to carry out Mini projects from III year. Personal attention will be paid on each team member.

Debates: Debates are conducted in many of the subjects in which students are required to come prepared with different opinions &

thought processes. Thus, the learning process gets justified in the argument mode of learning. Case studies: Theoretical knowledge and extensive practical knowledge through case studies is obtained by the students.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/26/2.3.1.pdf

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

Teachers prepare modules and power point presentations, which can be recorded and made available for students online for future correspondence. The use of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world helps in creating a student centric learning approach. Internet and Wifi facility is made available to all faculty and students free of cost. E-mails, WhatsApp group, Zoom, MS-Teams, Edusys and Google classrooms are used as platforms to communicate, provide material and syllabus, make announcements, conduct tests, upload assignments, make presentations, address queries, mentoring and to share necessary information. Every faculty can upload students' attendance, internal assessment marks, Question bank and notes with respect to each and every subject. ICT Tools like Projectors, Smart Boards, Desktop and Laptops are arranged at Computer Labs and Faculty cabins, where ever required all over the campus. Printers and scanners are installed at Labs, HOD Cabins. Auditorium is digitally equipped with mike, projector, cameras and computer system. MOOC Platforms like NPTEL, Coursera, UdeMy, Digital Library resources like DEL NET are also made available.

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

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

189

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

2.4 - Teacher Profile and Quality

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

189

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

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

18

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

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

2.4.3.1 - Total experience of full-time teachers

656

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

2.5 - Evaluation Process and Reforms

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

The performance of a student in each subject is evaluated through CIE (Continuous Internal Evaluation) for 25 marks.

During every semester, two mid-term examinations are conducted, where each mid-term examination consists of descriptive paper of 10 marks and objective paper of 10 marks along with an assignment of 5 marks. The average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. In case of genuine absenteeism of a student, the university gives an opportunity for a Computer Based Test (CBT) of 25 marks.

For practical subjects, a continuous internal evaluation scheme is followed during the entire semester for 25 marks. For Final year students, there shall be a technical seminar presentation in IV year I semester.

Project work is carried out during IV Year II Semester. The

project will be evaluated for 100 marks. The student has to select any problem for which he/she can come out with a solution and submit the project work report at the end of the semester.

The external examiner from the affiliated university shall evaluate the project work for 75 marks and the internal project supervisor shall evaluate it for 25 marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/2.5.11.pdf

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

Grievances pertaining to application form & Hall ticket, late application form filing, non-receipt of admitcard of examinations or wrong entries in the Hall ticket are communicated to University Examination Section and are resolved at the earliest. College Exam Branch staff help the student for filing the application form. If there are any grievances regarding question papers of any subject during External Examinations, College instantly reports to University Examination Section. Grievances regarding question paper include questions asked out of syllabus, data given in question is insufficient, typing errors, etc. Committee at University takes cognizance and resolves the grievance. For any grievances after the results are declared, students have to contact Examination Branch, where an application is sent to university for revaluation and recounting of marks etc. If student is not satisfied by Revaluation/ Recounting, student can request for Challenge Valuation (CV) which has to be applied along with relevant Xerox copies of recounting/revaluation result to the University through the college principal. There will be no Challenge Valuation for Lab Marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/2.5.2.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.

Process of Dissemination among stake holders: Management: Dissemination of Pos and PSOs in College Advisory Committee.
Staff: Staff orientation programs are conducted in which department's POs and PSOs are explained to newly joined staff members.
Students: Orientation programs and awareness workshops are conducted for the students to make them aware of the department's POs and PSOs.
Alumni: Information is given to alumni members during alumni meetings organized every year by the college.
Parents: Parents are explained about department's POs and PSOs during induction programs organized at the time of joining their children in the college. POs and PSOs are also explained to them during parent teacher meetings.
Industry/Employer: Whenever personnel from Industries visit our campus for recruitment of the students, they are asked to go through the department Newsletters and Magazines.
Publication of Program Outcomes(POs) and Program Specific Outcomes (PSOs): They are displayed in the form of display boards in the Notice Boards, HoD Cabins, Staff Rooms Laboratories, and Corridors. They are published in the department newsletters, magazines and also in college website which can be seen by all stakeholders. They are printed in the laboratory manuals which are made available to all the students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.vecw.edu.in
Upload COs for all Programmes (exemplars from Glossary)	View File

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

PO Assessment Tools: (A). Direct Methods: Display the students' knowledge and skills from their performance in the MID Examinations, Lab Examinations, End-Semester Examinations, Presentations and classroom assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of students learning. Direct Assessment of POs for a course is obtained by mapping the average value of Course Outcomes attainment with the mapping of the target or expected POs for the particular course. **(B). Indirect Methods:** Preparations are gathered to know how well students are achieving/ achieved a learning

outcome. The Program Assessment Committee assesses opinions, thoughts about the graduate knowledge and skills. As it is a complex process, the percentage of attainment is kept at low percentage. The indirect component of PO contribution is obtained from different survey Graduate Exit Survey Alumni Survey Employer Survey

Direct attainment level of a Pos & PSOs is determined by taking average across all courses addressing that POs and/or PSOs. Indirect attainment level of POs & PSOs is determined based on the student exit surveys, employer surveys, co-curricular activities, extracurricular activities etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.vecw.edu.in

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

308

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<https://vecw/edu.in>

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)

20

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

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

2

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.aicte-india.org/

3.2 - Innovation Ecosystem

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

Incubation centre: The institution has created an ecosystem for innovation including Incubation Centre and academic and research expertise of the college to continually contribute to the innovation academic ecosystem. The Institute has a Research Committee comprising of the following members Chairman, Co-ordinator and members as Hods and senior faculty. To make the institute as a Research Centre of affiliating University/Other Organizations. To provide seed money to investigate research problem and to prepare document to submit to AICTE, DST, UGC etc., for financial assistance. To suggest recommendations with their impact. To provide adequate infrastructure and support in terms of technology and information needs. To create awareness among the students and faculty on the culture of research and aptitude. To conduct / participate in workshops, training programme and sensitization programme on capacity building in terms of research and consultancy and imbibing research culture among staff and students. Arranging guest lecturers under Institute-Industry-Interaction programme to promote research on industry needs. To provide facility to the faculty in the form of incentives, sabbatical leaves, academic leaves for improving their qualification and quality of research.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.vecw.edu.in/

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

8

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	https://www.vecw.edu.in/research-guides/
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	View File

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

99

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

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

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

18

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

3.4 - Extension Activities

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

To fulfill social responsibility, the institution extends research culture through the college neighborhood network. Environmental and sustainability issues are addressed in the curriculum through courses such as Environmental Studies. Students are encouraged to work on innovative projects that address social issues while also meeting basic needs through academic projects. The NSS unit has participated in a variety of activities which in turn benefit the society and the people. We have a National Service Unit (NSS) with 100 energetic volunteers who are really eager to participate in any Service Activity. To enhance the importance of digitization and voters, Vaagdevi Engineering College, National Cadet Corps has conducted Digital India, Usage of Swadeshi products and Voters Day Awareness programs and several other awareness programs in and out of Bollikunta village. First-aid kits and Food distribution in Orphanages, Blind Schools has become a regular activity. Good number of Blood and Organ donation camps were also held by the NSS wing. The activities are authorized by collaborating with Indian Medical Association, Lions Club, Indian Red Cross Society.

Students take part in a variety of socially conscious activities such as tree planting, yoga, water conservation rally, and a seminar on gender issues.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2024/20/3.4.1- NSS ACTIVITIES-21-22.pdf
Upload any additional information	View File

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

0

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

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

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

26

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

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

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

1903

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

3.5 - Collaboration

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

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

7

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

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

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

6

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute offers a good academic and technical infrastructure. The Institute contains large, spacious, and well-maintained classrooms to accommodate sufficient number of students to be seated comfortably. And for the teachers to move around the rooms freely. The classrooms can easily accommodate ninety plus students. The Institute has improved the teaching-learning process with immediate aids by successfully creating 46 Technology-Enabled Classrooms. The college has laboratories for all the UG and PG programmes. The laboratories are well-equipped with latest equipment. Besides this, a standby power generator 125 KVA, 125KVA & 320KVA of 3 generators is available in the campus to take care of the occasional power shut down due to maintenance. The campus has ramps at each block to facilitate the physically challenged persons to move by the wheelchair, without any difficulty. 15 buses are being operated for both staff and students, which cover most of the areas in and around Warangal to reach college on time. Additionally, Department Libraries, Drawing Halls, HOD and Faculty Cabins, and rest rooms have been provided by the institution to create a pleasant working environment for the faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in

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

The institute provides facilities for various games including Cricket, Basketball, Volleyball, ThrowBall and Badminton. Cricket ground, besides spacious playfields and Courts for outdoor games ensure the focus of the institute in providing extra-curricular activities to the students. The ground expands to 40,468.6sq.m. We also have facilities for indoor games such as Chess, Carroms, and Table Tennis etc.

Institute celebrates International Yoga Day every year on 21st June. Yoga is essentially a spiritual discipline that youngsters

need today. Practicing yoga might improve quality of life; reduce stress; lower heart rate and blood pressure; help relieve anxiety, depression, and insomnia; and improve overall physical fitness, strength, and flexibility.

Every year, College has a vibrant celebration called VAAGTARANG Cultural Fest - Cultural Day. The main aim of the institution is to encourage the students' multi-talents in various aspects, apart from academics. Cultural Theme is given to the students every year and the students give life to the theme through their excellent performance. During the cultural festival, talents of the students are displayed through on-stage and off-stage events like Solo Dance, Group Dance, Solo Singing, Group Singing, Mime, Essay Writing, Vegetable Carving, Rangoli etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in

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

46

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

50.71753

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

4.2 - Library as a Learning Resource

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

We have introduced the EduSys software developed locally, customized to meet the needs of the library for this academic year. We have also used CAMS library from the year 2016-17, which has been successfully utilized by the clientele.. The software has been developed using the ASP.NET. Later during the year 2017-2018, we have extended the automated services to the Circulation Section successfully, and developed OPAC for the users. We have also used SKOLO, to meet the requirements of the library. As far as automation is concerned, we could do it partially, and efforts are on to fully automate the library. Up until the year 2015-2016, the library was maintained manually. We are proud to say that we have also established a Digital Library in the year 2018 with adequate Systems in a separate Hall to provide access to Internet E-Resources. Furthermore, Library ensures relevant books are made available as per the changes in the curriculum. Library is also available beyond the working hours of the college for the benefit of students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://vecw.edu.in

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

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

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

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

1.79497

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

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

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

560

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

4.3 - IT Infrastructure

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

To illustrate the improvement in the quality, our institution had 20% ICT classrooms in the year 2016. And as of now, we have 90% of classrooms turned into the ICT class rooms with round the clock internet facility.

Speaking of the internet facility, earlier we used internet speed of 84 Mbps in the year 2016, and this has now gone up to the use of 300 Mbps speed to facilitate the students to access very fast internet very easily.

This is open to students at all times during the college hours as well as after college hours up to 7.30 PM in the night. Wi-Fi connectivity is provided in the administrative and academic areas. All departments, staff rooms and offices are provided with internet facilities for the convenience of students, faculty and office staff. Furthermore, a separate team with in-house staff takes care of the IT related needs of the campus such as hardware and networking. LCD Projector, Printers and Scanners are available for staff to effectively fulfil their academic requirement. Adequate number of class rooms & seminar halls are equipped with LCD projectors and are used to deliver video clips and PPT presentations as on required basis.

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

4.3.2 - Number of Computers

830

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

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

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

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)

194.73921

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

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

Regular maintenance of electrical, plumbing, housekeeping, transport and infrastructure in the entire college is supervised by the Administrator & Manager. A team of 15 women supervised by administrative staff regularly ensures the cleanliness and maintenance of the college. The roads, common places, faculty and class rooms, laboratories, research centres are cleaned daily and mopping is done periodically. To improve the physical ambience of the campus, several following initiatives are taken from time to time.

Vaagdevi Engineering(VEC) campus has fire extinguishers in each building and department.

Sports in the institution play a central role in preparing the students to be psychologically and physically strong to face adversaries with a competitive spirit. Hence, all the courts and the sports ground on the whole are kept clean at all times. As mentioned earlier, dust bins are kept everywhere to avoid any dirt being thrown in the sports area or on the campus.

Transport support facility is available to all and free bus facility is provided to faculty. Free bus facility is provided to poor and merit students for the purpose of appreciation and encouragement. Buses are washed regularly and kept hygienic at all

times.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in

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

1742

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

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

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

400

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.vecw.edu.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

380

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

380

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

201

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

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

5.2.2.1 - Number of outgoing student progression to higher education

7

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

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

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

4

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

5.3 - Student Participation and Activities

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

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

11

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

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

Institute promotes candidature of students on academic and administrative bodies. An active Student Council comprises members to monitor Cultural, Technical, Sports and Literary events, Anti ragging & Gender sensitization programmes, NSS activities and Alumni meet in college. Council members along with association and committee members take active roles in conducting College Annual day, technical seminars such as Shreshtah, Sports day, traditional day and national festivals. A Student Council is a representative structure through which students in the college get involved in the affairs of the college for the benefit of the college and all students.

The college establishes and maintains procedures for the purpose of informing about the activities in the college. The college encourages students to set up a Student Council and assists it as per requirements. The college draws up rules for the establishment of a Student Council, selection of members and the dissolution of the council. The college has a role in arranging meetings of the student council. The Management gives active support to the student council and assists the Council in drawing up a constitution and in planning and organizing its activities.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/5.3.2.Index-2.pdf
Upload any additional information	View File

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

9

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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 concept of Alumni association had evolved for the needs from both the ends, i.e. academicians and professionals, with the aim to bridge the gap between college life and career life so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends work hand-in-hand to help each other to achieve the goal. Hence, the Institution had formed the Alumni association.

To conduct periodic meetings of the committee to be updated with the industry changes To conduct training on industry practices and professional approaches by professional alumni. To felicitate the achievers. Objectives of the Alumni To provide a forum for the members of the Society for interaction. To achieve high degree of belongingness with the College and Society. To foster a feeling of brotherhood, friendship amongst the members. To enroll the members from time to time and keep them abreast with the activities of the Society and College. To provide adequate avenues to draw the knowledge of expertise alumni to further extend the vision of College to maintain good reputation in the academic, social and business world. To play significant role in the students' placement in reputed organizations.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/alumni/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

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

The Academic Head of the institution is the Principal, who is aided by the Heads of the Departments, The Finance Officer, Section Heads, and the Chairpersons of other committees. The College is governed by the Internal Quality Assurance Cell (IQAC), Planning & Development, Academic Section, Examination Branch, Research and Development (R&D), Mentoring, Training and Placement (T&P) Cell, and Other Sections. Academics, Research, Innovation and Entrepreneurship, and Social Responsibility with an International Vision are among the Institute's Policies, Strategies, Resources, and Quality Assurance.

Faculty member's views and opinions are crucial in finalising teaching methodology for different courses though it is basic courses/core courses/electives, maintenance of academic standards, and welfare measures meant for student welfare. We are conscious of the role of representation of our students and alumni members in IQAC so that their views are taken into consideration wherever deemed to be desirable for implementation.

The faculty members at the departmental level are members in several Committees/bodies. The decisions/resolutions made in those Committees have direct bearing in the governance of the College. The academic council, Board of Governors view those decisions with due respect and generally approve for implementation.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/6.1.bog.pdf
Upload any additional information	View File

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

The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance. In-charge of Internal Quality Assurance Cell (IQAC) monitors and streamlines Academic Quality initiatives like academic audit process and faculty performance appraisals. • Structured delegation of authority & responsibilities are entrusted to faculty through regular staff meetings to encourage the academic leadership among the faculty within subject disciplines. Faculty are involved to participate through committees to manifest their administrative skills with professional responsibility and accountability and also guide student committee members to learn their leadership qualities. This ensures their acumen in decision-making with regard to organizing academic, administrative, cocurricular and extra-curricular activities conducted in the course of the academic year.

Proposals for procuring required new lab equipment prepared by subject teachers in consultation with technical staff are submitted to HOD. These are reviewed, ratified and recommended in Department Academic Committee in terms of requirement, comparative statements of quotations and budget allocations. Principal approves and facilitates the procurement of Lab equipment and any other infrastructure relevant items through purchase committee. HoDs look after receipt of equipment and their installation.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Strategic Plan has the following objectives prepared keeping in view the feedback from the stakeholders, demand by the society and industry, continuous growth in the areas of employment, infrastructure and future demands. Training and practical exposure to the students in the pertinent areas of their study, and skill development, and communicative techniques; To improve results of students and to produce more students with higher grades in academics. Encouraging to pursue certification courses through NPTEL, MOOCs and train them in such areas; Encouraging the faculty members to participate in Seminars/Conferences and extend financial support wherever possible, for their development in career; Going for MOUs, Collaborations with other Universities, industries for collaborative studies and research in the commonly interested areas beneficial to students and society;

The list of MOUS and internships are available at the college website. The Strategic Plan is yielding positive results in the said areas, which is evident from the retention of staff, placements for the students, industrial tours, training programs conducted given elsewhere in this study report. Undoubtedly, the College has planned proposals for development with the key performance indicators from various perspectives for performance assessment and development.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/6.2.1_removed.pdf
Upload any additional information	View File

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

The Viswambhara Educational Society was formed on 03-04-1993 under the Societies Act of Andhra Pradesh with Registration No. 1305 of 1993. The college management comprises a Board of Governors which is presided over by the chairman, and the Principal, the Secretary, Heads of various departments and well qualified faculty are members. The Organogram indicates pictorially the flow and distribution of the authority.

Members of the Governing Body: 1.Chairman of Board of Governors:

In emergency cases, the Chairman may exercise the power of the Governing Body and inform the Governing Body the action taken by him for its ratification. 2.Secretary & Correspondent: 3.Director / Principal: 4.Head of the Department: The duties and responsibilities of teachers and other staff along with service rules are described in the administrative manual.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/committees-list-with-SCST-CELL.pdf
Link to Organogram of the institution webpage	https://www.vecw.edu.in/wp-content/uploads/2022/06/6.2.2-Organisation-Chart-27.12.2021.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The Institute has been supporting the faculty members financially to attend Seminars, Conferences, Workshops at other places to sharpen their teaching skills and enhance knowledge in their field of study. Certain amount is earmarked as Seed Money for this purpose. Institution provides loan amount to staff without any

interest to purchase laptops and two-wheelers. They are also encouraged to take Health Insurance for themselves and for their family members. 1. Transport facilities 2. Medical Facilities 3. Leaves: 4. Maternity Leave two times in a career with full pay. 5. Study Leave 6. Group Insurance. 7. Incentives For Paper Publication.

8. Faculty are provided TA & DA for presenting technical papers at National /International Conferences subject to a maximum of Rs.25,000.00. Almost all the teaching staff are availing the above facilities.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

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

122

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

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

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

36

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

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

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

124

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

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

The institute assesses faculty through a well structured appraisal system: At the end of semester, faculties are evaluated for their performance. Faculty submit duly filled in form with relevant documents and evidences to their Reporting officers. Self-

appraisal score is further verified and finalized by the Reporting Officer. Performance appraisal system is implemented as per the guidelines from UGC. The appraisal report of the faculty is submitted to the Principal through the respective heads of the departments. Student feedback is taken on an annual basis and staff members are given a summarized report of the feedback. Staff members meet the Principal along with the HOD and necessary corrective measures are discussed. Feedback is taken from the parents during the tutor-mentor meetings through Parents Feedback Form. The feedback is examined and a report is compiled for observation. On the basis of the report suitable changes are made in the College. The Faculty appraisal taken periodically gives details of the academic growth of the faculty. The process is designed to foster individual development and identify opportunities for additional support wherever required

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2024/04/2022-23-6.3.5-self-appraisal.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Every year, internal audit will be conducted by the audit section of the college headed by an Officer. After thorough verification, audit section will submit their appraisals to the Principal for follow up action. College accounts will be audited by the qualified chartered accountants. No major audit objections are identified so far by the chartered auditors. The College accounts will maintain Cash Books, Ledgers for each of the account. Bills will be properly verified before every payment, and at the end of every month reconciliation is made and noted for future records. Bills will be preserved after they are passed by the internal audit for scrutiny by the Chartered Accountant for preparation of Income and Expenditure statement. During the last five years, we have been adopted the same mode of accounting satisfactorily. The audit reports of the last five years are given in a link separately. Further, every year at the end of the financial year, the College accounts are audited by Chartered Accounts Agency nominated by the College and the same are presented to Board of

Governors for approval. A

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0

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

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

College obtains proposals from concerned departments in which all the teaching members of the department involve. College receives the needed infrastructural and other facilities required by the departments. The College allocates budget to each department and institution with minute details for both Recurring, and Non-Recurring. Purchases will be made with the recommendations of duly constituted Purchase Committee and with the approval of Secretary & correspondent. The amounts withdrawn from the banks will follow a systematic mechanism of obtaining the signatures of the AO, and Secretary & Correspondent. In this process the expenditure made will be identified whether it is budgeted expenditure, or out-of-budgeted expenditure. In case of out of budgeted expenditure, ratification is sought from the Secretary & Correspondent. Nevertheless, the main source of income in the institute is fees paid by the students/ reimbursement by the government of telangana, though, in installments. Every year in the month of September/October, College proposes the annual budget based on the admissions filled in for that academic year and as per

requirements to the governing body meeting. It will be thoroughly reviewed comparing with the previous academic year budget and, modifications will be suggested and final approval of the budget will be taken.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell has been constituted in the year 2022 with the specified composition headed by the Professor, which has been playing a crucial role with its initiatives in academic and administrative domains. 1. Number of Memorandum of Understanding with different organizations has been initiated. 2. A Centre of Excellence has been established. 3. A Research Laboratory exclusively has been established. 4. Certified Courses in Network Administration (CCNA) has been established. 5. A core group of teachers visited the SPBIT, Bombay to visit their institution and their incubation centre. And, an Incubation Centre is established at our place. 6. IEEE, Regional Centre at VEC could conduct a number of programmes. 7. ISTE, VEC, Warangal chapter conducted various technical meetings. 8. Entered an MoU with SmatBridge and ICT academy. 9.. There has been an enormous growth in internships. 10. Number of faculty members from various departments have been sponsored to attend for conferences and workshops at other reputed institutions. 11. The rate of quality publications increased. 12. MoUs are signed for students exchange programme with other agencies.

13. CRT & GATE Classes schedule is included as part of the time-table.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

At the initiatives taken by the IQAC, the slow learners and advanced learners are identified and suitable steps to improve and mould them respectively are taken. To identify the slow learners, among the other steps, the students' marks in his IPE, rank in Eamcet and first mid examination marks are considered. Through result analysis and feedback taken by from the students, the performance of teachers as also the students will be critically viewed to arrive at a reasonable conclusion. GATE questions are collected and circulated among all the teachers to go through them and, include with suitable changes in the internal/assignments. Results analysis is thoroughly done to verify the areas of weakness, and steps are taken to bridge the gaps in teaching-learning processes. Before allocating subjects to teachers, as a precaution the teachers are identified and sponsored to concerned Faculty Development Programmes to sharpen their knowledge in the domain concerned. workshops are conducted on teaching-learning processes using Bloom's Taxonomy. The faculty members are encouraged & motivated to attend the NPTEL course work and get certification to enhance their knowledge. The students are advised and encouraged and, offered certification courses useful to improve their skill and increase employability.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.vecw.edu.in
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

VEC strives to ensure gender and social fairness by raising awareness among students regarding gender imbalance in society and the workplace. Tight vigilance is maintained at the gates 24 x 7 by these security professionals with no one being allowed to access the college or hostel premises without an Identity card or authorised entry permission. Surveillance with adequate number of CCTV Cameras.

Common rooms are available in the Academic blocks of the Institution to rest in case of any illness with all facilities and wash rooms exclusively for girl students and women employees. A health center is available in the campus. Sanitary towels and sanitary Incinerators are made available in the Health center to promote hygiene.

The counselling cell provides a happy and comfortable environment for students to discuss their problems regarding their academic and social life. The cell also provides motivation, psychiatry and therapy sessions. The office of Counselling led by Student Counsellor provides a confidential atmosphere in which the students can explore any topic or situation and discuss any concerns they may have to overcome such as anxiety & stress

Day Care Centre for Young children supports the lady faculty members and students who have kids.

File Description	Documents
Annual gender sensitization action plan	https://www.vecw.edu.in/wp-content/uploads/2022/06/7-1_merged-file-of-events-and-action-plan.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.vecw.edu.in/wp-content/uploads/2022/06/7.1.1-facilities-1.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 Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

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

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

The College premises has been declared as 'no plastic' zone and litter free area. Our sub staff if any such material is thrown and sends for natural combustion. The vegetable waste from canteen is arranged to be disposed regularly to keep the campus clean. Adequate number of trash cans and dust bins are placed all over campus. The collected waste is disposed with the help of Bollikunta Gramapanchayathi on a daily basis. The institute promotes minimal plastic usage. To sustain eco friendly and green enabled campus, NSS programs like Swachh Bharat, Clean & Green activities and plantation in campus are regularly conducted. Awareness among the students and staff on water conservation is created. The campus is zero water discharge campus. This saves portable groundwater and supply of plant treated water by government agency. Water harvesting pits are constructed in the campus to collect rain water through pipelines and small canals. E-waste generated from various departments which cannot be reused

orrecycled is being disposed off centrally through certified eco-friendly vendors.Hazardous chemicals and radioactive waste managementThe college's organic waste is treated using cow dung and urine tohelp it decompose owing to the action of microorganisms.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

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 college organizes and conducts many events to construct and promote an atmosphere for ethical, cultural, and spiritual values among students and staff in order to create a country of noble youth who are morally responsible. Commemorative days are celebrated on campus with the initiative and assistance of the administration to generate emotional and religious sentiments among students and faculty for not only entertainment and enjoyment but also to develop emotional and religious feelings among the students and faculty and to foster a sense of unity and social harmony. faculty and staff jointly celebrate cultural and regional festivals such as New Year's Day, Fresher Party, Teacher's Day, orientation and farewell programme, Induction programme, rally, oath, plantation, Youth day, Women's day, Yoga day, and festivals such as Diwali, Bathukamma, Sankranthi, Christmas celebrations and New Year celebrations.. Our college also celebrates National festivals, birth anniversaries, and monuments of prominent Indian personalities such as Mahatma Gandhi, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, and Lal Bahadur Shastri with tremendous zeal. On October 31, the institution commemorates Sardar Vallabhbhai Patel's birth anniversary with Rashtriya Ekta Diwas (pledge) taken by staff and students on (National Integration Day) every year.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

By offering an effective, supportive, safe, accessible, and affordable learning environment, students will be equipped with the knowledge, skills, and values needed to maintain a balance between work and life. These values are instilled in the collegiate community's value system. Students are inspired by renowned persons who participate in numerous programmes on culture, traditions, values, obligations, and responsibilities. Students are involved in awareness campaigns about the ban on plastics, cleanliness, Swachh Bharat. Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day is celebrated on 26th November every year. Independence day is celebrated every year to highlight struggle of freedom and importance of Indian constitution. The college creates policies that are based on its basic beliefs. For students and employees, a code of behavior has been prepared. As a minor step toward instilling constitutional commitments among students, the affiliating University curriculum includes mandatory courses such as Professional ethics and human values and Constitution of India. Guest lectures and workshops are arranged by eminent personalities. Ethical Values, rights, duties, and responsibilities of citizens are some of the topics that are enlisted in Elocution, debates, and class presentation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.vecw.edu.in/wp-content/uploads/AQAR/22-23/7.1.9.women empowerment cell activities 21-22.pdf
Any other relevant information	https://www.vecw.edu.in/naac/aqar/ay22-23/7.1.9-Events-21-22.pdf

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

File Description	Documents
Code of ethics policy document	View File
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	No File Uploaded
Any other relevant information	View File

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

On January 26th, the institution commemorates the adoption of the Indian constitution and spreads the notion that India is the world's largest democracy. On August 15th, parades and flag hoisting are held to commemorate India's independence from British dominion. Students are encouraged to commemorate our national leaders and their sacrifices at the institution. On October 2nd, Gandhi Jayanti is observed to better comprehend the idea of our great leader Mahatma Gandhi, and students and employees take a promise.

Every year on October 31st, Martyr's Day is commemorated to honour the Father of the Nation and other martyred troops.

On March 8th Womens day is celebrated in our college. In these celebrations each and every girl student and women faculty participate in various cultural programmes organized by the women cell.

International Yoga day is celebrated on 21st-June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfillment.

Voters Day is celebrated on 25th-January wherein the students are given awareness on their duties and rights as a loyal citizen. Farmers day, Engineers day, Mathematics day are also celebrated.

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

7.2 - Best Practices

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

Practice 1: TECHNO CULTURAL FEST

Techno cultural fest is an annual technical and cultural festival which serves as a platform to emerging and latent talents in the cultural and technical domain. It is a long carnival and one of its kinds in the region which became increasingly popular with every succeeding year. Cultural and technical arena being open for all, along with peak entertainment.

Practice.2: MENTORING SYSTEM FOR STUDENTS

Students face various forms of stress - personal, academic, physical, mental etc., Considering that students are new to professional college life, it creates a lot of stress, especially to hostel students who are away from their family for the first time. Students from educationally weak background feel inferior, hesitate in class and are unable to perform well due to inhibitions. Statistics reveal increase in number of suicides and dropouts. Considering the student-teacher ratio in classrooms, at times it is difficult to give individual attention to students in the class. One solution therefore is a 'Mentor' who can develop a

bond with students in true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress. s

File Description	Documents
Best practices in the Institutional website	https://www.vecw.edu.in/wp-content/uploads/2022/06/merged-file-of-best-practices.pdf
Any other relevant information	https://www.vecw.edu.in/wp-content/uploads/AQAR/22-23/7.2.1_techno_events

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

The main ambition of our institute is to furnish an opportunity to the rural students of this area especially the rural girl students to pursue the higher education for their development and progress of the family. This distinctiveness of supporting rural masses in achieving their dreams of leading a good quality life with purpose is unique to our institute. This initiative not only helps rural people meet their aspirations, but more importantly serves as a strong 'growth engine' for the country by tapping huge unexplored talent and energy of rural youth. Also, this distinctiveness is in sync with the institute's Vision and Mission of serving rural community through engineering education. Recently our college conducted "Agri conclave Finale" field trip to get the statements of farmer problems. During the trip students visited three villages viz., Ramachandrapuram, Gavicharla and Ashalapally to identify the problems faced by farmers in their fields. In this programme students had face to face interaction with farmers and visited various crops in fields. .

Field trips are especially attracting the rural students to create technical solution to the problems that are being faced by their parents in the agriculture.

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 curriculum designing framework and credits are assigned for the curricular components based on AICTE, JNTUH institutions. Choice Based Credit System (CBCS) regulations and standards of Credit Distribution of higher level institution from INDIA. There will be an official meeting conducted by the Principal before the commencement of academic year. As the process of information given, a formal notice will be issued to all the students about the commencement of academic sessions. There will be an experienced class teacher assigned for each class. The preparation of teaching plan for every respective subject will be prepared by the respective subject teacher and will be verified and approved by the HOD. The concept of flexibility will be maintained in the teaching plan for any future changes or updates. As per the university norms and rules the examinations are conducted.

The scheduled time tables or information are displayed well in advance in the examinations main notice board, department notice board. The exams are conducted in a strict way to avoid any malpractice. As per the university norms and guidelines the college will do an internal evaluation. The result analysis, examination records and any other official information are maintained for documentation and reference purposes.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.vecw.edu.in

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

The main objective of the academic calendar is to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. It can also be useful for prospective students and faculty 1. Dates & Days of course

material submission 2. Departmental staff meeting 3. Tentative dates for university practical and theoretical exams. The approved academic calendar will be displayed in the department notice, main notice board and in the university website. If any changes/updates in the academic calendar the same will be communicated to the students. All the faculties & students should strictly follow the academic calendar. The Institution adhere to the academic calendar published by the University for Respective Courses. The coverage of syllabus as per the planned curriculum will be monitored by the HOD. There is a standard format which allows the teachers and the students to space out their teaching and learning assessments for this purpose. In the process of covering the syllabus if any obstacles appeared. The same will be reviewed by DRC in its meetings to take up necessary measures and suggestions. Some of the examples of obstacles are (unforeseen causes, personal reasons of the concerned teacher, understanding level of the students of a certain class etc.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/Academic-calenders.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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

07

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

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

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

13

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

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

1550

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

1.3 - Curriculum Enrichment

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

Institute has provision of various committee activities which contribute to sensitizing students towards cross-cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics.

Gender-related issues are addressed directly or indirectly in courses like Gender sensitization and Environmental Studies. Modules on Gender bias, sexual and reproductive rights, the rights to equality and non-discrimination, women entrepreneurship are discussed in these courses.

Students have a compulsory course on Environmental Science. The objective of these courses is to create environmental awareness among students by emphasizing on the concerns like renewable & non-renewable energy sources, ecosystems, bio-diversity and its conservation. The environmental aspects like global warming, waste disposal and pollution are also covered through case studies. The institute is also proactive in sensitizing students towards environmental issues through Guest Lectures/Industrial Visits and E -Waste collection.

Apart from professional progression, students need to be trained to become responsible for the society in which they live. Gender equality, Conservation of environment and sustainability, Human Values and Professional Ethics are courses that help prepare students for a life of social responsibility. JNTUH has duly introduced these courses into its curriculum and the institute is promoting their effective delivery.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

14

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

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

1655

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

1.4 - Feedback System

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

A. All of the above

institution from the following stakeholders Students Teachers Employers Alumni	
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File Description	Documents
URL for stakeholder feedback report	https://www.vecw.edu.in/wp-content/uploads/2022/06/1.4.1_feedback.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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
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File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.vecw.edu.in/wp-content/uploads/2022/06/1.4.2action-taken.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

732

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

1	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
<p>1. Encouraging and supporting Slow learners The faculty mentors constantly monitor the individual needs of the student concerned. This mechanism has certainly helped in improving their overall performance. This is reflected in their classroom performance as well as in the semester examination results. Individual care and counselling is also provided to the concerned student/s. Peer groups are formed to encourage slow learners to achieve better results. Each class of students are divided in the ratio of 1:3, where each peer group consists of 3 members, one above average, one average and one below average student. They are attached with their respective subject teacher and they communicate through Whatsapp and Telegram groups. The slow learners are given more practice sessions and exercises to work on in the class as well as at home.</p> <p>2. Encouraging Advanced Learners Advanced Tutorial classes: When remedial classes are conducted for slow learners, tutorials are conducted for advanced learners. Internship: Students are offered internships through campus recruitment. In addition, the advanced learners, from III to V semesters, are encouraged to take up internships in their semester break.</p> <p>Hackathons: The Institution encourages students to participate in Hackathons / Design contests. Enrollment in MOOCS/CISCO/NPTEL certification programs.</p>	
File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/26/CSE-2.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2613	189

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Interactive Learning: Design Thinking: The students are encouraged for field visits to enhance their analytical skills, design thinking and creativity. **Project Based Learning:** Every subject teacher assigns a project to the students and guide them in the implementation of the project, which enables a student think critically to solve real world problems. **Online Lectures:** Students are exposed to various cutting-edge technologies and online lectures are conducted regularly by subject experts from various reputed institutes and universities like NITs, IITs, IIITs and other countries too. **Experiential learning:** From the first year itself, students are exposed to all the laboratories such as physics, chemistry and English. Later from their second year, students attend core department labs which give different levels of exposure. **Mini projects:** To enhance the practical knowledge & innovative approach, students are encouraged to carry out Mini projects from III year. Personal attention will be paid on each team member.

Debates: Debates are conducted in many of the subjects in which students are required to come prepared with different opinions & thought processes. Thus, the learning process gets justified in the argument mode of learning. **Case studies:** Theoretical knowledge and extensive practical knowledge through case studies is obtained by the students.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/26/2.3.1.pdf

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

Teachers prepare modules and power point presentations, which can be recorded and made available for students online for future correspondence. The use of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world helps in creating a student centric learning approach. Internet and Wifi facility is made available to all faculty and students free of cost. E-mails, WhatsApp group, Zoom, MS-Teams, Edusys and Google classrooms are used as platforms to communicate, provide material and syllabus, make announcements, conduct tests, upload assignments, make presentations, address queries, mentoring and to share necessary information. Every faculty can upload students' attendance, internal assessment marks, Question bank and notes with respect to each and every subject. ICT Tools like Projectors, Smart Boards, Desktop and Laptops are arranged at Computer Labs and Faculty cabins, where ever required all over the campus. Printers and scanners are installed at Labs, HOD Cabins. Auditorium is digitally equipped with mike, projector, cameras and computer system. MOOC Platforms like NPTEL, Coursera, Udemy, Digital Library resources like DEL NET are also made available.

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

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

189	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File
2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
189	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File
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	
18	
File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	

2.4.3.1 - Total experience of full-time teachers

656

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

2.5 - Evaluation Process and Reforms

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

The performance of a student in each subject is evaluated through CIE (Continuous Internal Evaluation) for 25 marks.

During every semester, two mid-term examinations are conducted, where each mid-term examination consists of descriptive paper of 10 marks and objective paper of 10 marks along with an assignment of 5 marks. The average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. In case of genuine absenteeism of a student, the university gives an opportunity for a Computer Based Test (CBT) of 25 marks.

For practical subjects, a continuous internal evaluation scheme is followed during the entire semester for 25 marks. For Final year students, there shall be a technical seminar presentation in IV year I semester.

Project work is carried out during IV Year II Semester. The project will be evaluated for 100 marks. The student has to select any problem for which he/she can come out with a solution and submit the project work report at the end of the semester.

The external examiner from the affiliated university shall evaluate the project work for 75 marks and the internal project supervisor shall evaluate it for 25 marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/2.5.11.pdf

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

Grievances pertaining to application form & Hall ticket, late application form filing, non-receipt of admitcard of examinations or wrong entries in the Hall ticket are communicated to University Examination Section and are resolved at the earliest. College Exam Branch staff help the student for filing the application form. If there are any grievances regarding question papers of any subject during External Examinations, College instantly reports to University Examination Section. Grievances regarding question paper include questions asked out of syllabus, data given in question is insufficient, typing errors, etc. Committee at University takes cognizance and resolves the grievance. For any grievances after the results are declared, students have to contact Examination Branch, where an application is sent to university for revaluation and recounting of marks etc. If student is not satisfied by Revaluation/ Recounting, student can request for Challenge Valuation (CV) which has to be applied along with relevant Xerox copies of recounting/revaluation result to the University through the college principal. There will be no Challenge Valuation for Lab Marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/2.5.2.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.

Process of Dissemination among stake holders: Management: Dissemination of Pos and PSOs in College Advisory Committee.
Staff: Staff orientation programs are conducted in which department's POs and PSOs are explained to newly joined staff

members. Students: Orientation programs and awareness workshops are conducted for the students to make them aware of the department's POs and PSOs. Alumni: Information is given to alumni members during alumni meetings organized every year by the college. Parents: Parents are explained about department's POs and PSOs during induction programs organized at the time of joining their children in the college. POs and PSOs are also explained to them during parent teacher meetings.

Industry/Employer: Whenever personnel from Industries visit our campus for recruitment of the students, they are asked to go through the department Newsletters and Magazines. Publication of Program Outcomes (POs) and Program Specific Outcomes (PSOs): They are displayed in the form of display boards in the Notice Boards, HoD Cabins, Staff Rooms Laboratories, and Corridors. They are published in the department newsletters, magazines and also in college website which can be seen by all stakeholders. They are printed in the laboratory manuals which are made available to all the students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.vecw.edu.in
Upload COs for all Programmes (exemplars from Glossary)	View File

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

PO Assessment Tools: (A). Direct Methods: Display the students' knowledge and skills from their performance in the MID Examinations, Lab Examinations, End-Semester Examinations, Presentations and classroom assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of students learning. Direct Assessment of POs for a course is obtained by mapping the average value of Course Outcomes attainment with the mapping of the target or expected POs for the particular course. (B). Indirect Methods: Preparations are gathered to know how well students are achieving/ achieved a learning outcome. The Program Assessment Committee assesses opinions, thoughts about the graduate knowledge and skills. As it is a complex process, the percentage of attainment is kept at low percentage. The indirect component

of PO contribution is obtained from different survey Graduate Exit Survey Alumni Survey Employer Survey

Direct attainment level of a Pos & PSOs is determined by taking average across all courses addressing that POs and/or PSOs. Indirect attainment level of POs & PSOs is determined based on the student exit surveys, employer surveys, co-curricular activities, extracurricular activities etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.vecw.edu.in

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

308

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<https://vecw.edu.in>

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)

20

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

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**

2

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.aicte-india.org/

3.2 - Innovation Ecosystem

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

Incubation centre: The institution has created an ecosystem for innovation including Incubation Centre and academic and research expertise of the college to continually contribute to the innovation academic ecosystem. The Institute has a Research Committee comprising of the following members Chairman, Co-ordinator and members as Hods and senior faculty. To make the institute as a Research Centre of affiliating University/Other Organizations. To provide seed money to investigate research problem and to prepare document to submit to AICTE, DST, UGC etc., for financial assistance. To suggest recommendations with their impact. To provide adequate infrastructure and support in terms of technology and information needs. To create awareness among the students and faculty on the culture of research and aptitude. To conduct / participate in workshops, training programme and sensitization programme on capacity building in terms of research and consultancy and imbibing research culture among staff and students. Arranging guest lecturers under Institute-Industry-Interaction programme to promote research on industry needs. To provide facility to the faculty in the form of incentives, sabbatical leaves, academic leaves for improving their qualification and quality of research.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.vecw.edu.in/

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

8

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	https://www.vecw.edu.in/research-guides/
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	View File

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

99

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

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

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

18	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File
3.4 - Extension Activities	
3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>To fulfill social responsibility, the institution extends research culture through the college neighborhood network. Environmental and sustainability issues are addressed in the curriculum through courses such as Environmental Studies. Students are encouraged to work on innovative projects that address social issues while also meeting basic needs through academic projects. The NSS unit has participated in a variety of activities which in turn benefit the society and the people. We have a National Service Unit (NSS) with 100 energetic volunteers who are really eager to participate in any Service Activity. To enhance the importance of digitization and voters, Vaagdevi Engineering College, National Cadet Corps has conducted Digital India, Usage of Swadeshi products and Voters Day Awareness programs and several other awareness programs in and out of Bollikunta village. First-aid kits and Food distribution in Orphanages, Blind Schools has become a regular activity. Good number of Blood and Organ donation camps were also held by the NSS wing. The activities are authorized by collaborating with Indian Medical Association, Lions Club, Indian Red Cross Society.</p> <p>Students take part in a variety of socially conscious activities such as tree planting, yoga, water conservation rally, and a seminar on gender issues.</p>	
File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2024/20/3.4.1- NSS ACTIVITIES-21-22.pdf
Upload any additional information	View File

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

0

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

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

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

26

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

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

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

1903

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

3.5 - Collaboration

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

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

7

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

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

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

6

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute offers a good academic and technical infrastructure. The Institute contains large, spacious, and well-maintained classrooms to accommodate sufficient number of students to be seated comfortably. And for the teachers to move around the rooms freely. The classrooms can easily accommodate ninety plus students. The Institute has improved the teaching-learning process with immediate aids by successfully creating 46 Technology-Enabled Classrooms. The college has laboratories for all the UG and PG programmes. The laboratories are well-equipped with latest equipment. Besides this, a standby power generator 125 KVA, 125KVA & 320KVA of 3 generators is available in the campus to take care of the occasional power shut down due to maintenance. The campus has ramps at each block to facilitate the physically challenged persons to move by the wheelchair, without any difficulty. 15 buses are being operated for both staff and students, which cover most of the areas in and around Warangal to reach college on time. Additionally, Department Libraries, Drawing Halls, HOD and Faculty Cabins, and rest rooms have been provided by the institution to create a pleasant working environment for the faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in

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

The institute provides facilities for various games including Cricket, Basketball, Volleyball, ThrowBall and Badminton. Cricket ground, besides spacious playfields and Courts for outdoor games ensure the focus of the institute in providing extra-curricular activities to the students. The ground expands to 40,468.6sq.m. We also have facilities for indoor games such as Chess, Carroms, and Table Tennis etc.

Institute celebrates International Yoga Day every year on 21st

June. Yoga is essentially a spiritual discipline that youngsters need today. Practicing yoga might improve quality of life; reduce stress; lower heart rate and blood pressure; help relieve anxiety, depression, and insomnia; and improve overall physical fitness, strength, and flexibility.

Every year, College has a vibrant celebration called VAAGTARANG Cultural Fest - Cultural Day. The main aim of the institution is to encourage the students' multi-talents in various aspects, apart from academics. Cultural Theme is given to the students every year and the students give life to the theme through their excellent performance. During the cultural festival, talents of the students are displayed through on-stage and off-stage events like Solo Dance, Group Dance, Solo Singing, Group Singing, Mime, Essay Writing, Vegetable Carving, Rangoli etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in

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

46

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

50.71753

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

4.2 - Library as a Learning Resource

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

We have introduced the EduSys software developed locally, customized to meet the needs of the library for this academic year. We have also used CAMS library from the year 2016-17, which has been successfully utilized by the clientele.. The software has been developed using the ASP.NET. Later during the year 2017-2018, we have extended the automated services to the Circulation Section successfully, and developed OPAC for the users. We have also used SKOLO, to meet the requirements of the library. As far as automation is concerned, we could do it partially, and efforts are on to fully automate the library. Up until the year 2015-2016, the library was maintained manually. We are proud to say that we have also established a Digital Library in the year 2018 with adequate Systems in a separate Hall to provide access to Internet E-Resources. Furthermore, Library ensures relevant books are made available as per the changes in the curriculum. Library is also available beyond the working hours of the college for the benefit of students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://vecw.edu.in

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

A. Any 4 or more of the above

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

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

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

1.79497

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

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

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

560

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

4.3 - IT Infrastructure

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

To illustrate the improvement in the quality, our institution had 20% ICT classrooms in the year 2016. And as of now, we have 90% of classrooms turned into the ICT class rooms with round the clock internet facility.

Speaking of the internet facility, earlier we used internet speed of 84 Mbps in the year 2016, and this has now gone up to the use of 300 Mbps speed to facilitate the students to access very fast internet very easily.

This is open to students at all times during the college hours as well as after college hours up to 7.30 PM in the night. Wi-Fi connectivity is provided in the administrative and academic areas. All departments, staff rooms and offices are provided with internet facilities for the convenience of students, faculty and office staff. Furthermore, a separate team with in-house staff takes care of the IT related needs of the campus such as hardware and networking. LCD Projector, Printers and Scanners are available for staff to effectively fulfil their academic requirement. Adequate number of class rooms & seminar halls are equipped with LCD projectors and are used to deliver video clips and PPT presentations as on required basis.

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

4.3.2 - Number of Computers

830

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)

194.73921

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

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

Regular maintenance of electrical, plumbing, housekeeping, transport and infrastructure in the entire college is supervised by the Administrator & Manager. A team of 15 women supervised by administrative staff regularly ensures the cleanliness and maintenance of the college. The roads, common places, faculty and class rooms, laboratories, research centres are cleaned daily and mopping is done periodically. To improve the physical ambience of the campus, several following initiatives are taken from time to time.

Vaagdevi Engineering(VEC) campus has fire extinguishers in each building and department.

Sports in the institution play a central role in preparing the students to be psychologically and physically strong to face adversaries with a competitive spirit. Hence, all the courts and the sports ground on the whole are kept clean at all times. As mentioned earlier, dust bins are kept everywhere to avoid any dirt being thrown in the sports area or on the campus.

Transport support facility is available to all and free bus facility is provided to faculty. Free bus facility is provided to poor and merit students for the purpose of appreciation and

encouragement. Buses are washed regularly and kept hygienic at all times.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vecw.edu.in

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

1742

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

5.1.2 - Number of students benefited 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

400

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.vecw.edu.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

380

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

380

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

201

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

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

5.2.2.1 - Number of outgoing student progression to higher education

7

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

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

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

4

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

5.3 - Student Participation and Activities

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

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

11

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

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

Institute promotes candidature of students on academic and administrative bodies. An active Student Council comprises members to monitor Cultural, Technical, Sports and Literary events, Anti ragging & Gender sensitization programmes, NSS activities and Alumni meet in college. Council members along with association and committee members take active roles in conducting College Annual day, technical seminars such as Shreshtah, Sports day, traditional day and national festivals. A Student Council is a representative structure through which students in the college get involved in the affairs of the college for the benefit of the college and all students.

The college establishes and maintains procedures for the purpose of informing about the activities in the college. The college encourages students to set up a Student Council and assists it as per requirements. The college draws up rules for the establishment of a Student Council, selection of members and the dissolution of the council. The college has a role in arranging meetings of the student council. The Management gives active support to the student council and assists the Council in drawing up a constitution and in planning and organizing its activities.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/5.3.2.Index-2.pdf
Upload any additional information	View File

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

9

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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 concept of Alumni association had evolved for the needs from both the ends, i.e. academicians and professionals, with the aim to bridge the gap between college life and career life so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends work hand-in-hand to help each other to achieve the goal. Hence, the Institution had formed the Alumni association.

To conduct periodic meetings of the committee to be updated with the industry changes To conduct training on industry practices and professional approaches by professional alumni. To felicitate the achievers. Objectives of the Alumni To provide a forum for the members of the Society for interaction. To achieve high degree of belongingness with the College and Society. To foster a feeling of brotherhood, friendship amongst the members. To enroll the members from time to time and keep them abreast with the activities of the Society and College. To provide adequate avenues to draw the knowledge of expertise alumni to further extend the vision of College to maintain good reputation in the academic, social and business world. To play significant role in the students' placement in reputed

organizations.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/alumni/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) **E. <1Lakhs**

File Description	Documents
Upload any additional information	View File

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

The Academic Head of the institution is the Principal, who is aided by the Heads of the Departments, The Finance Officer, Section Heads, and the Chairpersons of other committees. The College is governed by the Internal Quality Assurance Cell (IQAC), Planning & Development, Academic Section, Examination Branch, Research and Development (R&D), Mentoring, Training and Placement (T&P) Cell, and Other Sections. Academics, Research, Innovation and Entrepreneurship, and Social Responsibility with an International Vision are among the Institute's Policies, Strategies, Resources, and Quality Assurance.

Faculty member's views and opinions are crucial in finalising teaching methodology for different courses though it is basic courses/core courses/electives, maintenance of academic standards, and welfare measures meant for student welfare. We are conscious of the role of representation of our students and alumni members in IQAC so that their views are taken into consideration wherever deemed to be desirable for implementation.

The faculty members at the departmental level are members in several Committees/bodies. The decisions/resolutions made in those Committees have direct bearing in the governance of the College. The academic council, Board of Governors view those

decisions with due respect and generally approve for implementation.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/6.1.bog .pdf
Upload any additional information	View File

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

The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance. In-charge of Internal Quality Assurance Cell (IQAC) monitors and streamlines Academic Quality initiatives like academic audit process and faculty performance appraisals. • Structured delegation of authority & responsibilities are entrusted to faculty through regular staff meetings to encourage the academic leadership among the faculty within subject disciplines. Faculty are involved to participate through committees to manifest their administrative skills with professional responsibility and accountability and also guide student committee members to learn their leadership qualities. This ensures their acumen in decision-making with regard to organizing academic, administrative, cocurricular and extra-curricular activities conducted in the course of the academic year.

Proposals for procuring required new lab equipment prepared by subject teachers in consultation with technical staff are submitted to HOD. These are reviewed, ratified and recommended in Department Academic Committee in terms of requirement, comparative statements of quotations and budget allocations. Principal approves and facilitates the procurement of Lab equipment and any other infrastructure relevant items through purchase committee. HoDs look after receipt of equipment and their installation.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Strategic Plan has the following objectives prepared keeping in view the feedback from the stakeholders, demand by the society and industry, continuous growth in the areas of employment, infrastructure and future demands. Training and practical exposure to the students in the pertinent areas of their study, and skill development, and communicative techniques; To improve results of students and to produce more students with higher grades in academics. Encouraging to pursue certification courses through NPTEL, MOOCS and train them in such areas; Encouraging the faculty members to participate in Seminars/Conferences and extend financial support wherever possible, for their development in career; Going for MOUs, Collaborations with other Universities, industries for collaborative studies and research in the commonly interested areas beneficial to students and society;

The list of MOUS and internships are available at the college website. The Strategic Plan is yielding positive results in the said areas, which is evident from the retention of staff, placements for the students, industrial tours, training programs conducted given elsewhere in this study report. Undoubtedly, the College has planned proposals for development with the key performance indicators from various perspectives for performance assessment and development.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/6.2.1_removed.pdf
Upload any additional information	View File

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

The Viswambhara Educational Society was formed on 03-04-1993 under the Societies Act of Andhra Pradesh with Registration No. 1305 of 1993. The college management comprises a Board of Governors which is presided over by the chairman, and the Principal, the Secretary, Heads of various departments and well qualified faculty are members. The Organogram indicates pictorially the flow and distribution of the authority.

Members of the Governing Body: 1. Chairman of Board of Governors: In emergency cases, the Chairman may exercise the power of the Governing Body and inform the Governing Body the action taken by him for its ratification. 2. Secretary & Correspondent: 3. Director / Principal: 4. Head of the Department: The duties and responsibilities of teachers and other staff along with service rules are described in the administrative manual.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2022/06/committees-list-with-SCST-CELL.pdf
Link to Organogram of the institution webpage	https://www.vecw.edu.in/wp-content/uploads/2022/06/6.2.2-Organisation-Chart-27.12.2021.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The Institute has been supporting the faculty members financially to attend Seminars, Conferences, Workshops at other places to sharpen their teaching skills and enhance knowledge in their field of study. Certain amount is earmarked as Seed Money for this purpose. Institution provides loan amount to staff without any interest to purchase laptops and two-wheelers. They are also encouraged to take Health Insurance for themselves and for their family members. 1. Transport facilities 2. Medical Facilities 3. Leaves: 4. Maternity Leave two times in a career with full pay. 5. Study Leave 6. Group Insurance. 7. Incentives For Paper Publication.

8. Faculty are provided TA & DA for presenting technical papers at National /International Conferences subject to a maximum of Rs.25,000.00. Almost all the teaching staff are availing the above facilities.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

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

122

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

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

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

36

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

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

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

124

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

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

The institute assesses faculty through a well structured appraisal system: At the end of semester, faculties are evaluated for their performance. Faculty submit duly filled in form with relevant documents and evidences to their Reporting officers. Self- appraisal score is further verified and finalized by the Reporting Officer. Performance appraisal system is implemented as per the guidelines from UGC. The appraisal report of the faculty is submitted to the Principal through the respective heads of the departments. Student feedback is taken on an annual basis and staff members are given a summarized report of the feedback. Staff members meet the Principal along with the HOD and necessary corrective measures are discussed. Feedback is taken from the parents during the tutor-mentor meetings through Parents Feedback Form. The feedback is examined and a report is compiled for observation. On the basis of the report suitable changes are made in the College. The Faculty appraisal taken periodically gives details of the academic growth of the faculty. The process is designed to foster individual development and identify opportunities for additional support wherever required

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in/wp-content/uploads/2024/04/2022-23-6.3.5-self-appraisal.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Every year, internal audit will be conducted by the audit section of the college headed by an Officer. After thorough verification, audit section will submit their appraisals to the Principal for follow up action. College accounts will be audited by the qualified chartered accountants. No major audit objections are identified so far by the chartered auditors. The College accounts will maintain Cash Books, Ledgers for each of the account. Bills will be properly verified before every payment, and at the end of every month reconciliation is made and noted for future records. Bills will be preserved after they are passed by the internal audit for scrutiny by the Chartered Accountant for preparation of Income and Expenditure statement. During the last five years, we have been adopted the same mode of accounting satisfactorily. The audit reports of the last five years are given in a link separately. Further, every year at the end of the financial year, the College accounts are audited by Chartered Accounts Agency nominated by the College and the same are presented to Board of Governors for approval. A

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

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

0

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

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

College obtains proposals from concerned departments in which all the teaching members of the department involve. College receives the needed infrastructural and other facilities required by the departments. The College allocates budget to each department and institution with minute details for both Recurring, and Non-Recurring. Purchases will be made with the recommendations of duly constituted Purchase Committee and with the approval of Secretary & correspondent. The amounts withdrawn from the banks will follow a systematic mechanism of obtaining the signatures of the AO, and Secretary & Correspondent. In this process the expenditure made will be identified whether it is budgeted expenditure, or out-of-budgeted expenditure. In case of out of budgeted expenditure, ratification is sought from the Secretary & Correspondent. Nevertheless, the main source of income in the institute is fees paid by the students/ reimbursement by the government of telangana, though, in installments. Every year in the month of September/October, College proposes the annual budget based on the admissions filled in for that academic year and as per requirements to the governing body meeting. It will be thoroughly reviewed comparing with the previous academic year budget and, modifications will be suggested and final approval of the budget will be taken.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell has been constituted in the year 2022 with the specified composition headed by the Professor, which has been playing a crucial role with its initiatives in academic and administrative domains. 1. Number of Memorandum of Understanding with different organizations has been initiated. 2. A Centre of Excellence has been established. 3. A Research Laboratory exclusively has been established. 4. Certified Courses in Network Administration (CCNA) has been established. 5. A core group of teachers visited the SPBIT, Bombay to visit their institution and their incubation centre. And, an Incubation Centre is established at our place. 6. IEEE, Regional Centre at VEC could conduct a number of programmes. 7. ISTE, VEC, Warangal chapter conducted various technical meetings. 8. Entered an MoU with SmatBridge and ICT academy. 9.. There has been an enormous growth in internships. 10. Number of faculty members from various departments have been sponsored to attend for conferences and workshops at other reputed institutions. 11. The rate of quality publications increased. 12. MoUs are signed for students exchange programme with other agencies.

13. CRT & GATE Classes schedule is included as part of the timetable.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

At the initiatives taken by the IQAC, the slow learners and advanced learners are identified and suitable steps to improve and mould them respectively are taken. To identify the slow learners, among the other steps, the students' marks in his IPE, rank in Eamcet and first mid examination marks are considered. Through result analysis and feedback taken by from the students, the performance of teachers as also the students will be critically viewed to arrive at a reasonable conclusion.

GATE questions are collected and circulated among all the teachers to go through them and, include with suitable changes in the internal/assignments. Results analysis is thoroughly done to verify the areas of weakness, and steps are taken to bridge the gaps in teaching-learning processes. Before allocating subjects to teachers, as a precaution the teachers are identified and sponsored to concerned Faculty Development Programmes to sharpen their knowledge in the domain concerned. workshops are conducted on teaching-learning processes using Bloom's Taxonomy. The faculty members are encouraged & motivated to attend the NPTEL course work and get certification to enhance their knowledge. The students are advised and encouraged and, offered certification courses useful to improve their skill and increase employability.

File Description	Documents
Paste link for additional information	https://www.vecw.edu.in
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.vecw.edu.in
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

VEC strives to ensure gender and social fairness by raising awareness among students regarding gender imbalance in society and the workplace. Tight vigilance is maintained at the gates 24 x 7 by these security professionals with no one being allowed to access the college or hostel premises without an Identity card or authorised entry permission. Surveillance with adequate number of CCTV Cameras.

Common rooms are available in the Academic blocks of the Institution to rest in case of any illness with all facilities and wash rooms exclusively for girl students and women employees. A health center is available in the campus. Sanitary towels and sanitary Incinerators are made available in the Health center to promote hygiene.

The counselling cell provides a happy and comfortable environment for students to discuss their problems regarding their academic and social life. The cell also provides motivation, psychiatry and therapy sessions. The office of Counselling led by Student Counsellor provides a confidential atmosphere in which the students can explore any topic or situation and discuss any concerns they may have to overcome such as anxiety & stress

Day Care Centre for Young children supports the lady faculty members and students who have kids.

File Description	Documents
Annual gender sensitization action plan	https://www.vecw.edu.in/wp-content/uploads/2022/06/7-1_merged-file-of-events-and-action-plan.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.vecw.edu.in/wp-content/uploads/2022/06/7.1.1-facilities-1.pdf

7.1.2 - The Institution has facilities for**A. 4 or All of the above**

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

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

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

The College premises has been declared as 'no plastic' zone and litter free area. Our staff if any such material is thrown and sends for natural combustion. The vegetable waste from canteen is arranged to be disposed regularly to keep the campus clean. Adequate number of trash cans and dust bins are placed all over campus. The collected waste is disposed with the help of Bollikunta Gramapanchayathi on a daily basis. The institute promotes minimal plastic usage. To sustain eco-friendly and green enabled campus, NSS programs like Swachh Bharat, Clean & Green activities and plantation in campus are regularly conducted. Awareness among the students and staff on water conservation is created. The campus is zero water discharge campus. This saves portable groundwater and supply of plant treated water by government agency. Water harvesting pits are constructed in the campus to collect rain water through pipelines and small canals. E-waste generated from various departments which cannot be reused or recycled is being disposed off centrally through certified eco-friendly vendors. Hazardous chemicals and radioactive waste management The college's organic waste is treated using cow dung and urine to help it decompose owing to the action of microorganisms.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

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
<ol style="list-style-type: none"> 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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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 college organizes and conducts many events to construct and promote an atmosphere for ethical, cultural, and spiritual values among students and staff in order to create a country of

noble youth who are morally responsible. Commemorative days are celebrated on campus with the initiative and assistance of the administration to generate emotional and religious sentiments among students and faculty for not only entertainment and enjoyment but also to develop emotional and religious feelings among the students and faculty and to foster a sense of unity and social harmony. faculty and staff jointly celebrate cultural and regional festivals such as New Year's Day, Fresher Party, Teacher's Day, orientation and farewell programme, Induction programme, rally, oath, plantation, Youth day, Women's day, Yoga day, and festivals such as Diwali, Bathukamma, Sankranthi, Christmas celebrations and New Year celebrations.. Our college also celebrates National festivals, birth anniversaries, and monuments of prominent Indian personalities such as Mahatma Gandhi, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, and Lal Bahadur Shastri with tremendous zeal. On October 31, the institution commemorates Sardar Vallabhbhai Patel's birth anniversary with Rashtriya Ekta Diwas (pledge) taken by staff and students on (National Integration Day) every year.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

By offering an effective, supportive, safe, accessible, and affordable learning environment, students will be equipped with the knowledge, skills, and values needed to maintain a balance between work and life. These values are instilled in the collegiate community's value system. Students are inspired by renowned persons who participate in numerous programmes on culture, traditions, values, obligations, and responsibilities. Students are involved in awareness campaigns about the ban on plastics, cleanliness, Swachh Bharat. Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day is celebrated on 26th November every year. Independence day is celebrated every year to highlight struggle of freedom and

importance of Indian constitution. The college creates policies that are based on its basic beliefs. For students and employees, a code of behavior has been prepared. As a minor step toward instilling constitutional commitments among students, the affiliating University curriculum includes mandatory courses such as Professional ethics and human values and Constitution of India. Guest lectures and workshops are arranged by eminent personalities. Ethical Values, rights, duties, and responsibilities of citizens are some of the topics that are enlisted in Elocution, debates, and class presentation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.vecw.edu.in/wp-content/uploads/AQAR/22-23/7.1.9.women_empowerment_cell_activities_21-22.pdf
Any other relevant information	https://www.vecw.edu.in/naac/aqar/ay22-23/7.1.9-Events-21-22.pdf

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

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
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	No File Uploaded
Any other relevant information	View File

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

On January 26th, the institution commemorates the adoption of the Indian constitution and spreads the notion that India is the world's largest democracy. On August 15th, parades and flag hoisting are held to commemorate India's independence from British dominion. Students are encouraged to commemorate our national leaders and their sacrifices at the institution. On October 2nd, Gandhi Jayanti is observed to better comprehend the idea of our great leader Mahatma Gandhi, and students and employees take a promise.

Every year on October 31st, Martyr's Day is commemorated to honour the Father of the Nation and other martyred troops.

On March 8th Womens day is celebrated in our college. In these celebrations each and every girl student and women faculty participate in various cultural programmes organized by the women cell.

International Yoga day is celebrated on 21st-June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfillment.

Voters Day is celebrated on 25th-January wherein the students are given awareness on their duties and rights as a loyal citizen. Farmers day, Engineers day, Mathematics day are also celebrated.

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

7.2 - Best Practices

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

Practice 1: TECHNO CULTURAL FEST

Techno cultural fest is an annual technical and cultural festival which serves as a platform to emerging and latent talents in the cultural and technical domain. It is a long carnival and one of its kinds in the region which became increasingly popular with every succeeding year. Cultural and technical arena being open for all, along with peak entertainment.

Practice.2: MENTORING SYSTEM FOR STUDENTS

Students face various forms of stress - personal, academic, physical, mental etc., Considering that students are new to professional college life, it creates a lot of stress, especially to hostel students who are away from their family for the first time. Students from educationally weak background feel inferior, hesitate in class and are unable to perform well due to inhibitions. Statistics reveal increase in number of suicides and dropouts. Considering the student-teacher ratio in classrooms, at times it is difficult to give individual attention to students in the class. One solution therefore is a 'Mentor' who can develop a bond with students in true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress. s

File Description	Documents
Best practices in the Institutional website	https://www.vecw.edu.in/wp-content/uploads/2022/06/merged-file-of-best-practices.pdf
Any other relevant information	https://www.vecw.edu.in/wp-content/uploads/AOAR/22-23/7.2.1 techno events

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

The main ambition of our institute is to furnish an opportunity to the rural students of this area especially the rural girl students to pursue the higher education for their development and progress of the family. This distinctiveness of supporting rural masses in achieving their dreams of leading a good quality life with purpose is unique to our institute. This initiative not only helps rural people meet their aspirations, but more importantly serves as a strong 'growth engine' for the country by tapping huge unexplored talent and energy of rural youth. Also, this distinctiveness is in sync with the institute's Vision and Mission of serving rural community through engineering education. Recently our college conducted "Agri conclave Finale" field trip to get the statements of farmer problems. During the trip students visited three villages viz., Ramachandrapuram, Gavicharla and Ashalapally to identify the problems faced by farmers in their fields. In this programme students had face to face interaction with farmers and visited various crops in fields. .

Field trips are especially attracting the rural students to create technical solution to the problems that are being faced by their parents in the agriculture.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- To continue to provide congenial learning environment for holistic development of Students, Faculty and Supporting Staff ? To inculcate online learning through add on courses.
- To continue to provide holistic value based education
- To inculcate entrepreneurial abilities in students to face the challenges of corporate world.
- To stimulate the academic environment for promotion of quality in teaching-learning process
- To undertake quality-related research studies, consultancy and training programmes
- To conduct various activities that will help students and staff to develop these skills
- To increase Extension activities
- To develop more formal linkages through MoUs
- To facilitate continuous upgradation of the college
- To organise more workshops, seminars and conferences
- To create awareness and initiate measures for protecting and promoting environment
- To promote Research by students and Faculty
- To monitor Quality Assurance and Quality Enhancement activities ? To support various Staff Welfare measures.
- To facilitate Faculty and Student Exchange Programmes with Other Academic Institutions and Linkages
- To foster and strengthen relationship through Faculty and Student Exchange Programmes
- To devise techniques to improve Teaching Learning & Evaluation process
- To continue to provide formal education to needy and deserving students
- To arrange career guidance programmes
- To emerge as an exemplar to other colleges