



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution	VEMU INSTITUTE OF TECHNOLOGY
Name of the head of the Institution	Dr.D.Obulesu
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08572278723
Mobile no.	8886661149
Registered Email	vemuprincipal@gmail.com
Alternate Email	vemupat@gmail.com
Address	Tirupati-Chittoor Highway, Near Pakala, Puthalapattu
City/Town	CHITTOOR
State/UT	Andhra Pradesh
Pincode	517112

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		D V SAI SIREESHA			
Phone no/Alternate Phone no.		08572278723			
Mobile no.		8886661106			
Registered Email		vemuhs@gmail.com			
Alternate Email		siridhulipalla@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.vemu.org			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://vemu.org/academic-calendar			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.85	2017	12-Sep-2017	11-Sep-2022
6. Date of Establishment of IQAC			06-Jul-2017		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	
Work shop on Outcome Based Education		14-May-2018 7		104	

One-Day Workshop on Research Integrity Awareness	10-Apr-2018 6	94
Awareness on Blooms Taxonomy and implementation	18-Dec-2017 7	96
Work shop on Innovation Eco-System	28-Nov-2017 7	88
Work shop on Academic Writing Skills for Research Journals Articles	09-Aug-2017 7	84
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Entrepreneurship Awareness Camp	EDII	2018 6	0.2
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

- Conducted training program on Outcome Based Education.
- Conducted Academic Audit and reviewed.
- Organized few Guest lecturers/Seminars on Entrepreneurship Development Activities.
- Faculty Incentives for research publications
- Procured Antiplagiarism software to enable the faculty to identify quality journals.

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

Plan of Action	Achievements/Outcomes
Memorandum of Understanding with companies/industries	Provided a platform for internships, workshops and consultancy works
Seminars, Guest lectures, Work shops	As a result, knowledge towards content beyond syllabus in the students is improved
Continuous student development activities towards career and higher education	It has become an effective tool to improve the placements
Augmentation of research infrastructure	Institution laboratory and associated facilities are provided to improve the research activities. With this initiative the number of publications form staff and students is increased.
Regular Internal and external auditing	IQAC conducts internal academic auditing after completion of I-midterm exam and external academic and administrative auditing after completion of II-midterm examination to improve the quality.
Improve the use of ICT tools	The learning became more visualized and interactive.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	18-Aug-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

16-Feb-2019

17. Does the Institution have Management

No

Part B

CRITERION I – CURRICULAR ASPECTS**1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Vemu IT has developed an extensive action plan for effective implementation of the curriculum through the following measures. • Academic calendar is prepared in line with the university academic calendar which includes Mid and university examination schedule along with the department and Institution level co and extra-curricular activities. • In each semester, courses are allotted to faculty based on their area of specialization & preference. If same subject is opted by more than one faculty, preference will be given first for the Assistant Professor, then Associate professor and Professor. • Time table is prepared to indicate theory and laboratory hours along with Communication Skills Development classes, Aptitude and Reasoning classes, Library and Sports classes. • Lesson plan for every subject is prepared by the respective faculty in line with the university syllabus. • Lecture notes will be prepared by every faculty in consultation with senior faculty. • The Institution provides sufficient teaching aids for effective curriculum delivery. The lesson plan, notes of lesson, lab manuals and question banks are made available in college website at the beginning of each semester. • Course files are maintained by all the faculties with all the documents necessary for the implementation of the action plan. • CO-PO mapping is formulated for each subject based on the objective of Syllabus.CO-PO Mapping for Question Paper and Assignment are prepared. • Besides traditional classrooms with a blackboard, every classroom is equipped with an E-classroom with LCD projector and internet connectivity. • Faculty regularly uses presentations and videos as teaching tools and encourages interactive learning among the students. • As per the norms of JNTUA, Ananthapuramu, Laboratory facilities are developed and additional experiments are conducted for a thorough understanding of the subjects. • Laboratory manuals are prepared so that students can understand the practical subjects better and correlate with theory. • Students' attendance for individual course is monitored through faculty log book, class log book and master attendance register. • Academic performance of the students and the attendance of the students are maintained and recorded in each department. Performance of the students is regularly communicated to their parents. • Principal conducts a meeting with all the HoDs once from time to time to review the faculty and students performance. Class committee meetings are conducted frequently to monitor the progress of theory and laboratory courses in line with lesson plans. • The slow learners are identified based on their test performance and classroom interactions; extra support is provided to them through additional input by extra classes. • Every department conducts guest lectures, seminars, workshops and symposiums on a regular basis to update the skill set of students and faculty. • Industry interaction is provided to the students through activities like Industrial visits which provides real time exposure to the students, Industrial collaboration and signing MoUs to give exposure in practical needs and arranging workshops and seminars with eminent industry resource persons. • Digital Library with e -Books available for access.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene	Skill Development
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urship						
Industrial Automation Engineer - PLC SCADA	Nil	28/07/2017	6	Employability	Skill Development	
Certified Telecom Professional-Wireless	Nil	01/02/2018	6	Employability	Skill Development	
C - Programming	Nil	09/06/2017	6	Employability	Coding Skills	
Data Structures	Nil	10/08/2017	6	Employability	Coding Skills	
Dot Net Technologies	Nil	21/12/2017	6	Employability	Coding Skills	
Practical Implementation Aspects of Solar Photovoltaic Systems	Nil	11/09/2017	6	Employability	Skill Development	
Design and analysis of control systems using MATLAB /Simulink	Nil	19/02/2018	6	Employability	Skill Development	
Geometrical Dimensioning and Tolerancing	Nil	24/07/2017	6	Employability	Skill Development	
CNC Programming	Nil	05/03/2018	6	Employability	Skill Development	
STAAD PRO	Nil	16/10/2017	6	Employability	Skill Development	
Building Drafting using Autocad	Nil	12/03/2018	6	Employability	Skill Development	
Auditing and Taxation	Nil	16/10/2017	6	Employability	Skill Development	
Enterprise Resource Planning	Nil	12/02/2018	6	Entrepreneurship	Skill Development	
Investment and Portfolio Management	Nil	17/03/2018	6	Entrepreneurship	Skill Development	
Introduction	Nil	19/10/2017	6	Employability	Skill Development	

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ntation
using Raptor
- APSSDC

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	ECE	03/07/2017
BTech	ECE	03/07/2017
BTech	ECE	03/07/2017
BTech	ECE	03/07/2017
BTech	ECE	03/07/2017
BTech	ECE	03/07/2017
BTech	ECE	27/12/2017
BTech	CSE	03/07/2017
BTech	CSE	03/07/2017
BTech	CSE	27/12/2017

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ECE	03/07/2017
BTech	CSE	03/07/2017
BTech	EEE	03/07/2017
BTech	ME	03/07/2017
BTech	CE	03/07/2017
Mtech	ES	21/09/2017
Mtech	VLSID	21/09/2017
Mtech	CSE	21/09/2017
Mtech	CS	21/09/2017
Mtech	PEED	21/09/2017
Mtech	MD	21/09/2017
MBA	MBA	21/08/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1628	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Technical Training	24/07/2017	132
TCS Specific	14/08/2017	121
Infosys CTS Specific Training	09/10/2017	119
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	ECE	55
BTech	CSE	16
BTech	EEE	35
BTech	ME	11
BTech	CE	8
MBA	MBA	111
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The purpose of collecting feedback is for obtaining, summarizing and documenting information on student and stakeholder perceptions of the quality and effectiveness of the Institute which helps in evaluation, accreditation and other academic quality assurance processes and activities. Policy Provisions General Provisions</p> <ul style="list-style-type: none"> All stakeholders have the opportunity to provide feedback. Student feedback is a core component of program evaluation but feedback is also sought from Alumni, Parents, Industry partners and Academic peers. Feedback is taken from mentioned stakeholders throughout the semester (from alumni and industry experts), beginning of the semester (faculty) and end of the semester (from students). It is analyzed and steps will be taken from time to time to improve and refine teaching process to have better outcomes. A range of feedback mechanisms including surveys, informal comments and other participatory activities will be employed as appropriate. Feedback on Curriculum: The Institute seeks student feedback in a form which can be captured, analyzed and reported every time a course is delivered through feedback on curriculum. Stakeholder feedback is also collected regularly. Feedback Corrective Measures being followed: All the feedbacks received from various stakeholders are summarized and analysis is carried out at department level. Recommendations made from the feedback comprise, recommendations to

Board of studies for changes in the syllabus of the university and the suggestions made to management on procurement of facilities and equipment. • Recommendations received from the heads are discussed in HODs meeting and forwarded to management for approval/ sanctions. • The whole objective of this policy is effective implementation of Curriculum for better learning and continuous improvement of the processes and practices. Feedback on Teaching and Learning: Collection of Feedback: • The institute regularly collects the feedback on all the Courses in order to analyze the performance of faculty in every semester. • The feedback from students will be taken twice in a semester to evaluate the faculty performance in class room teaching on different parameters on a 5 point scale through online. • The feedback is analyzed and evaluated on the score of 5 and every faculty is provided with a copy of feedback for making necessary corrective action. Feedback Corrective Measures being followed: • HOD speaks to the concerned faculty to appreciate or suggest necessary improvements in teaching. • The staff members who got above 90 are appreciated for their excellent efforts and who got above 70 to 89 are appreciated for their good efforts. • Staff members who get average feedback below 60 are identified and are given orientation lectures and special inputs by the HOD and will be sent to attend FDP or workshops on teaching methodologies or technical concepts. Feedback on facilities: Feedback collection Process: • The institute regularly collects the feedback on the various facilities offered to the students. • This feedback is also collected from employers, parents, alumni, faculty and hostlers and the analysis of the feedback is done in order to carry out any corrective measures.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	HR, Finance & Marketing	180	128	98
Mtech	VLSID	24	50	4
Mtech	ES	18	50	14
Mtech	CS	24	8	1
Mtech	CSE	18	26	10
BTech	CE	60	62	54
BTech	ME	120	162	104
BTech	EEE	60	82	58
BTech	CSE	120	387	118
BTech	ECE	120	354	120

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

2017	1650	308	138	30	15
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2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
183	183	35	35	7	Nil
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

• Mentoring students is a unique, interactive and target oriented system involving student to address common student concerns ranging from anxiety, stress, fear of change and failure to home sickness and a slew of other academic worries. • It is a process of creating a supporting relationship with teachers, parents and students aiming at comprehensive development of students. • In this activity, mentor helps a less experienced student to bring with them a higher level of experience for values of life. Mentoring helps to shape an individual's beliefs and values in a positive way. • There are many benefits of mentorship in student development that includes communication, interpersonal relationship, technical, verbal and leadership skills along with creative thinking and motivating students for extracurricular activity. The student mentoring system is aimed: 1. To enhance teacher –student relationship. 2. To enhance student's academic performance and attendance. 3. To support the students to realise their professional and career goals 4. To minimize student's dropout (detain) ratio and grievances 5. To monitor the student's regularity and discipline. 6. To enable the parents to know about the performance of regularity of wards. • To prepare the students to face the real time challenges in the lives to handle isolation, anxiety, depression and other health problems. Through counselling, individual can explore alternatives, build on individual strengths and develop new skills. The feelings and concerns about family, friends, health and work deserve attention. • Counselling gave the opportunity in a quiet and supportive environment to take the time to stop, think and plan. With sensitive and caring feedback, individual will gain new awareness and learn to deal with challenges in new and productive ways. • The mentor establishes the contact with the parents through telephonic discussion, appraise them about the development of their ward. The mentee meets the mentors once in a fortnight and the observations about mentee viz. achievements, doubts, fears, grievances etc. are recorded. • Based on which, the student is counselled in the necessary areas/ issues where he/she needs mentoring. • Depending on the severity of issues of mentee, he/she is forwarded to central counselling where the mentee is counselled by professional counsellors. • The timely and extensive implementation of mentoring generates healthy interaction between students, parents and teachers and results in less student grievances. The Mentoring activity at VEMU IT is helping the students for overall comprehensive development. • The Institute is emphasizing towards enhancement of the institutional ambience to better serve the needs of an ever-changing and dynamic learning community.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1958	183	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
183	144	39	39	22

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from

	state level, national level, international level		Government or recognized bodies
2017	Mr.K. Rohith	Assistant Professor	Best paper award (CBIT, HYDERABAD)
2017	Ms.D.Reena	Assistant Professor	Best paper award (CBIT, HYDERABAD)
2017	P Bhaskara	Assistant Professor	Best Conference Paper (IOSRD, CHENNAI)
2017	Dr.E.Anand	Professor	Best Young Scientist Award (IOSRD, CHENNAI)
2017	Dr. U.Sasikala	Associate Professor	Best paper award (IISC, BENGALURU)
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	01,02,03,04,05	IV	24/05/2018	09/07/2018
BTech	01,02,03,04,05	III	20/11/2017	03/03/2018
BTech	01,02,03,04,05	II	21/05/2018	24/09/2018
BTech	01,02,03,04,05	I	12/11/2017	27/03/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

- Main objective of evaluation process adopted by the institution is on testing skills and knowledge, students have acquired during study in the college. Internal evaluation process practiced is being concentrated on the performance of the students. Internal evaluation is done through MCQs, assignments, practical, Mid - I and Mid - II examinations.
- Several reforms are introduced in the evaluation quality. We are strictly adhering to JNTUA's academic regulations and evaluation norms, being an affiliated college.
- During course of study in each semester, students are evaluated based on Internal Examinations (IE) and End Examinations (EE) which are for 30 and 70 marks, respectively.
- Theory Course: For theory, IE is for 30 marks including objective paper for 10 marks and subjective paper for 20 marks. Final IE marks shall be arrived by considering marks secured by the student in both mid examinations with 80 weightage to the better mid exams and 20 to the other.
- Laboratory course: For laboratory courses, each day work in the laboratory shall be evaluated for 30 marks by the laboratory faculty based on the regularity/record/viva.
- Project Course: For Project, IE is for 60 marks and is based on assessment of student in different phases of project and 140 marks for EE.
- Technical Seminar: There shall be technical seminar in IV B.Tech II

Semester and MBA IV Semester, it is evaluated for internal marks of 50 on submission of technical report with presentation. • Audit Course: There shall be audit course in social values and ethics and advanced English language communication skills lab, these two courses are evaluated for internal marks of 30 only. There shall be no EE for these two courses. • The reforms implemented by the institution in Continuous Internal Evaluation (CIE) at institute level in line with academic regulations governed by university are: 1. Mid examination question papers are prepared by faculty based on OBE by considering Blooms Taxonomy levels and COs. 2. The answer books are shown to students after evaluation of scripts for avoiding discrepancies in evaluation of answer scripts and partiality or favoritism. 3. IE Results are announced immediately after evaluation of answer scripts through displaying in notice boards and same will be intimated to parents. 4. Day to day work in the laboratory shall be evaluated through continuous evolution by correcting observations and records, conducting experiments and viva-voce and conducting lab seminars to award Internal Lab marks. 5. Continuous assessment of projects and technical seminars shall be made by appointing a Departmental Project Review Committee (DPRC) consisting of HOD and two senior faculty members of the department. DPRC is regularly conducted through project/seminar reviews via power point presentation to assess progress and quality of the project /seminar and to award internal marks. • Regular staff meetings are conducted by the respective HODs and rules and regulations stipulated by the university are highlighted. The evaluation process is made transparent. • The faculty discusses question papers, exam pattern, model answers in the class.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

• Academic calendar is prepared and communicated by the university prior to the beginning of each semester. Every year, the academic calendar is scheduled by the JNTUA. Based on the university calendar, the institution prepares its own academic calendar and teaching plan and also follows various instructional methods. Institutional academic calendar: The institution follows the university calendar, which consists of details such as (1) Duration of instruction (2) Schedule of internal examinations (3) Schedule of external examinations (4) Holidays. • Various departmental activities are planned to be organized by the respective departments, are included in the Academic Calendar well in before communicating to the students. • The institution disseminates the evaluation processes to all its stakeholders. The evaluation process is according to the rules and regulations stipulated by the university. • The mid examination schedule is informed in advance and displayed on the notice boards. After evaluation of the papers, they are shown by the respective teacher for verification. If there are any corrections in the marks they are made accordingly. Subsequently, the marks statement is sent to the examination cell coordinator for further action. • A copy of university syllabus book containing regulations including evaluation process is made available to every student at the time of commencement of the program.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://vemmu.org/course-details>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

			examination		
1	BTech	CE	47	25	53.19
2	BTech	EEE	19	12	63.19
3	BTech	ME	40	26	65
4	BTech	ECE	84	81	96.43
5	BTech	CSE	62	50	80.65
1E	MBA	HR, Finance & Marketing	111	105	94.59
57	Mtech	VLSID	4	2	50.00
55	Mtech	ES	14	9	64.28
54	Mtech	PEED	11	7	63.63
15	Mtech	MD	12	7	58.33
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

www.vemu.org

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	151	SV Degree College	0.71	0.71
Industry sponsored Projects	123	Takeoff Edu Group	0.56	0.56
Industry sponsored Projects	125	Good Will Degree College	0.95	0.95
Industry sponsored Projects	159	Emerald's Degree College	0.7	0.7
Industry sponsored Projects	24	Edify School	0.4	0.4
Industry sponsored Projects	Nil	TCS SIFY	9.2	9.2
Industry sponsored Projects	76	Takeoff Edu Group	0.3	0.3
Industry sponsored	76	Takeoff Edu Group	0.3	0.3

Projects				
Industry sponsored Projects	110	Pavan Empower Solutions	0.3	0.3
Industry sponsored Projects	110	Pavan Empower Solutions	0.45	0.45
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Patents - Laws	CSE	21/08/2017
Awareness programme on IPR its Importance	MBA	20/09/2017
Significance for Entrepreneurs and Academia	ME	08/02/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Certificate of Best Paper on Students Syposium	B.Dhana Sekhar	TECHWIZZ-2017, SVP CET, Puttur	06/10/2017	Innovation
Certificate of best paper award on An Insight into Face Recognition for Event Management	Mr.K. ROHITH	NCETET 2K18 journal conducted at Chaitanya Bharathi Institute of Technology, Hyderabad	18/03/2018	Innovation
Certificate of best paper award on An Insight into Face Recognition for Event Management	Ms.D.Reena	NCETET 2K18 journal conducted at ChaitanyaBharathi Institute of Technology, Hyderabad	18/03/2018	Innovation
Certificate of Best Paper on Students Syposium	I.J.Hemanth	TECHWIZZ-2017, SVP CET, Puttur	06/10/2017	Innovation
Certificate of Best Teacher Award	N.Devasena	VEMU IT	12/04/2018	Teaching
Certificate of Best Teacher	M.Murali	VEMU IT	12/04/2018	Teaching

Award

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	00	Null	0	0	Null

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	05	73

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	24	2.74
International	CSE	15	2.57
International	ME	7	3.24
International	CE	4	2.90
International	EEE	16	2.9
National	EEE	2	3.2
International	MBA	1	4.8
National	HAS	3	0.62
International	HAS	2	1.43

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ECE	8
EEE	4
ME	1
CE	2
HS	3

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self
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					the publication	citation
IOT Based Home Security System Using Raspberry Pi With Email and Voice Alert	Mrs. R. Rani	International Journals of Advanced Research in Computer Science and Software Engineering	2018	3	Vemu Institute of Technology	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
IOT Based Home Security System Using Raspberry Pi With Email and Voice Alert	Mrs. R. Rani	International Journals of Advanced Research in Computer Science and Software Engineering	2018	2	2	VEMUIT
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	47	1	0
Presented papers	31	15	1	0
Resource persons	0	1	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	IRCS Blood Bank, Chittoor.	4	44

Swachh Bharat Program	VEMU Institute of Technology	2	49
Road Safety Awareness	VEMU Institute of Technology	3	46
Special NSS Camp	VEMU Institute of Technology	3	46
Swachh Bharat Program	VEMU Institute of Technology	4	52
Eye Check-up Camp	Agarwal Eye Hospital, Tirupathi.	4	66
Blood Donation Camp	Association with IRCS (Indian Red Cross Society) Blood Bank, Chittoor.	3	58
Road Safety Awareness	VEMU Institute of Technology	4	52
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Road Safety Awareness	Appreciation Letter	Panchayat, P Kothakota	52
Blood Donation Camp	Appreciation Letter	Indian Red Cross Society	44
Special NSS Camp	Appreciation Letter	Panchayat, Haasan Puram	46
Blood Donation Camp	Appreciation Letter	IRCS Blood Bank, Chittoor.	58
Road Safety Awareness	Appreciation Letter	Panchayat Vasanthapuram	46
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Social Awareness	VEMU Institute of Technology	AIDS Awareness	8	242
Swachh Bharat	VEMU Institute of Technology	Swachh Bharat Program	4	52
Social Awareness	VEMU Institute of Technology	Road Safety Awareness	4	52

Swachh Bharat	VEMU Institute of Technology	Swachh Bharat Program	2	49
Social Awareness	VEMU Institute of Technology	Road Safety Awareness	3	46
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Consultancy	Dr. S. Arun	Pavan Empower Solutions	110
Consultancy	Ms. Reena	Pavan Empower Solutions	110
Consultancy	Mr. P.Mahesh	Pavan Empower Solutions	110
Consultancy	Mrs. S.Chandana	Pavan Empower Solutions	110
Consultancy	Dr.S.Vasanthaswam inathan	Pavan Empower Solutions	110
Consultancy	Mr. C.S.Murali Mohan	Pavan Empower Solutions	110
Consultancy	Mrs. U.Somalatha	Pavan Empower Solutions	110
Consultancy	Mr. Vidya Sagar	Pavan Empower Solutions	110
Consultancy	Ms. D.Reena	Takeoff Edu Group	76
Consultancy	Mr. H Chandrasekhar	Takeoff Edu Group	76
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
MoU	Internship	TAKEOFF, Tirupati	04/06/2018	27/06/2018	Ms. B.Deepika
MoU	Internship	TAKEOFF, Tirupati	04/06/2018	27/06/2018	Ms. B.Anusha
MoU	Internship	Green Corner Tech. Nellore	01/06/2018	23/06/2018	Mr. C. Harikrishna Reddy
MoU	Internship	Green Corner Tech.	01/06/2018	23/06/2018	Ms. P. Mounika

		Nellore			
MoU	Internship	Charis Constructions Private Limited, Chennai	08/06/2018	23/06/2018	T.Jayaram Prasad
MoU	Internship	Sree Subhiksha Housing and Enterprises Pvt Limited, Chennai	06/12/2017	21/12/2017	P.Hema Kumar
MoU	Internship	Uniworks designs private limited, Hyderabad	06/12/2017	21/12/2017	Dhana Priya Kalluri
MoU	Internship	Uniworks designs private limited, Hyderabad	06/12/2017	21/12/2017	Deepika K
MoU	Internship	Technotran Electronics Solutions, Nellore	11/06/2018	30/06/2018	Mr. C.Kalyan Babu
MoU	Internship	Technotran Electronics Solutions, Nellore	11/06/2018	30/06/2018	Ms. A.Vasanthi
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Vee Eee Technologies Solutions - Chennai	28/10/2017	Industrial Visits/Internship, Workshop / PDPs / FDPs, Project Assistance, Innovation Projects etc..,	118
Ravands Plastech	12/08/2017	Industrial Visits/Internship, Workshop / PDPs / FDPs, Project Assistance, Innovation Projects etc..,	4
Power lab Instruments, Chennai	21/07/2017	Industrial Visits/Internship, Workshop / PDPs /	5

		FDPs, Project Assistance, Innovation Projects etc.,	
Young Minds Technology Solutions Pvt. Ltd. - Tirupati	14/07/2017	FDPs/Workshops, Training Programs, Industry supported Lab and Development of hardware Software products in Consultancy etc.,	8
Pavan Empower Solutions	15/06/2017	FDPs/Workshops, Training Programs, Industry supported Lab and Development of hardware Software products in Consultancy etc.,	8
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
38400000	34884915

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
New Gen Lib (Open	Fully	3.1.4	2017

Existing	657	10	66	0	1	12	6	22	0
Added	42	0	0	0	0	0	0	0	0
Total	699	10	66	0	1	12	6	22	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

42 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Optical Fiber Communication	http://vemu.org/course-details-ece
Software Architecture Design Patterns	http://vemu.org/course-details-cse
Mobile Application Development	http://vemu.org/course-details-cse
Energy Auditing Demand Side - Management	http://vemu.org/course-details-eee
Flexible AC Transmission Systems	http://vemu.org/course-details-eee
Automobile Engineering	http://vemu.org/course-details-mech
Design of Machine Members -I	http://vemu.org/course-details-mech
Water Resource Engineering-I	http://vemu.org/course-details-civil
Fluid Mechanics	http://vemu.org/course-details-civil
RF Integrated Circuits	http://vemu.org/course-details-ece

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5000000	5505431.95	10000000	10723910

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

1. The institute has well defined maintenance and utilization policy of all its physical resources and academic facilities which includes use of equipment in various laboratories, use of library, access to e-journals of the institute through internet login and password, use of computers and departmental laboratories. All the stakeholders have equal opportunity to use those facilities 2. A full-fledged website is available which is hosted by the college. The website consists of all the aspects related to academic and administrative policies and guidelines. 3. The physical, academic and support facilities like classrooms, labs, seminar halls, auditorium, computer centre, gymnasium, buses, boardroom, guest room etc., are well maintained and used based on the requirement as per the standard procedure. 4. Once the Calendar of Events is prepared in the beginning of the semester, the timetable for each section of every semester is prepared allotting the classrooms and the laboratories. This facilitates the optimum usage of resources. Classrooms, seminar halls laboratories: Class rooms and seminar halls come under daily maintenance. The administrative staff takes rounds of all the class rooms and seminar halls every day. In case of requirement for maintenance such as lights,

fans, benches etc will be attended by maintenance staff. Laboratory in charge, along with laboratory assistant, ensures proper working of all equipment at the beginning of each semester. Repairs and Maintenance of laboratory equipment are initiated by the respective Laboratory In charge as and when required. As per the requirement, minor repairs are carried out by lab assistant/s. Faculty In charge and HOD handles the major repair/maintenance by placing order to the concerned equipment experts. Computers and allied Infrastructure: Routine computer maintenance, software installations, networking are handled by the CSE Department. Computer, LCD projectors and CC cameras maintenance and checking activity carried out by team of system engineer, hardware engineers and technicians. The equipment with major repair, are being repaired by outside agency. After receiving quotation for maintenance and repair charges necessary approval from college authorities and management is taken. Thereafter equipment is sent for repairing by issuing gate pass and the status of repair work is tracked. Library, Sports and Games: The librarian is the in charge for handling all the maintenance works. He takes care of utilization of books, computers and other learning materials in the library. The physical director takes responsibility for all repairs pertaining to sports equipment and courts. He maintains courts properly on daily basis with the help of the maintenance staff. Electrical Facilities: Electricians are available round the clock to address power breakdown. They perform regular checks in classrooms and in the campus to ensure that all electrical fittings are in excellent condition. Buildings and Infrastructure: Maintenance of buildings and related areas are undertaken by the Maintenance Department. Maintenance staff consists of Qualified Electricians, Carpenters, Plumbers and other service personnel. Monitoring of the facilities is carried out regularly by the administrative officer.

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CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarships	75	498000
Financial Support from Other Sources			
a) National	Fee reimbursement Scheme	1723	54720700
b) International	Nil	Nil	Nil
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Life skills (physical fitness)	20/09/2017	157	VEMU IT, Chittoor
Soft skills	24/07/2017	130	Aaron, FACE, Study Springs, Six Phrase
Communication skills	03/07/2017	356	VEMU IT

Language Lab	30/06/2017	382	VEMU IT
Mentoring	22/08/2017	1453	VEMU IT
Computing skills	02/06/2017	52	APSSDC-TCS Codevita
Life skills (Yoga)	13/09/2017	128	VEMU IT, Chittoor
Entrepreneurship Awareness Camp(EAC)	08/08/2017	386	Rayalaseema Regional Productivity Center, Andhra Pradesh Productivity Council.
Inspire Students With Future Technology smart Packing Smart Cities	11/10/2017	328	Jekson Vision, USA
One Day Workshop On SWOT Analysis of an Entrepreneur	18/08/2017	227	MSME, Hyderabad
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
Nil	Placement and Training (Campus Recruitment Training)	219	219	39	186
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
15	286	161	01	78	25

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.TECH	ECE	Sri Venkatesa Perumal College of Engineering and Technology	"Embedded Systems (M.Tech) "
2018	1	B.TECH	ECE	Sri Venkateswara College of Engineering, Tirupati	"Embedded Systems (M.Tech) "
2018	1	B.TECH	ECE	Krishna Chaitanya Institute of Science and Technology, Nellore	Master of Business Adm inistration (MBA
2018	1	B.TECH	ECE	VEMU Institute of Technology, P.Kothakota	"Embedded Systems (M.Tech) "
2018	1	B.TECH	CSE	M.J.R. COLLEGE OF ENGINEERING AND TECHNOLOGY	M.TECH COMPUTER SCIENCE AND ENGINEERING
2018	1	B.TECH	CSE	QUBA COLLEGE OF ENGINEERING & TECHNOLOGY	M.TECH COMPUTER SCIENCE AND ENGINEERING
2018	1	B.TECH	CSE	P B R VISVODAYA INSTITUTE OF TECHNOLOGY AND SCI.	M.TECH COMPUTER SCIENCE AND ENGINEERING
2018	1	B.TECH	CSE	GOLDEN VALLEY INTEGRATED CAMPUS	M.TECH COMPUTER SCIENCE AND ENGINEERING
2018	1	B.TECH	CSE	KMM INSTITUTE OF TECHNOLOGY & SCIENCE	M.TECH COMPUTER SCIENCE AND ENGINEERING
2018	1	B.TECH	CSE	GOLDEN VALLEY INTEGRATED	M.TECH COMPUTER SCIENCE AND

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	9

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Dance	Institution	72
100m running race	Institution	70
Tennikoit	Institution	64
Kabaddi (Girls)	Institution	77
Kho - Kho	Institution	96
Throwball	Institution	80
Kabaddi (Boys)	Institution	176
Volleyball	Institution	40
Volleyball	Institution	132
Cricket	Institution	165

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	KHALO INDIA (KHO-KHO)	National	1	Nil	174M1A0221	K VINAY

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• VEMU IT creates a platform for the active participation of the students in the various academic and administrative bodies. This empowers the students in gaining leadership qualities, in following rules, regulations and execution of skills. • Students are active members in various committees like Library Committee, Student Welfare committee, Department Technical Associations, Sports clubs, Cultural clubs and National Service Scheme(NSS) etc to cater the overall growth and success rate of the institution. • Students are also members of various professional bodies where they organize and participate in technical activities. • Student are actively participating in organization of various activities related to academic, co-curricular and Extracurricular activities, with the guidance of faculty. • Student's council is headed by Principal as the Chairman and remaining positions like President, Vice President, General Secretary and Joint Secretary, are represented by students. • Student are also involved in implementation of Outcome Based Education. Their inputs are taken in

to consideration in articulation of the Vision, Mission of the College and Department also in articulation of the PEOs of the programme. • Student inputs are taken as feedback on Course Outcomes, Feedback on faculty and Feedback on facilities of the college, which in turns contribute stake holders involvement to realize overall college vision, mission and quality policy.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

78

5.4.3 – Alumni contribution during the year (in Rupees) :

75000

5.4.4 – Meetings/activities organized by Alumni Association :

11.1.2018

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

• In order to smooth conduct of various activities of administration and academics decentralization is being followed. • The college promotes participatory management at various levels through administering academic and administrative activities in uniform way as far as possible. • It adopts decentralization policy to effectively administering its functioning through various statutory and non-statutory committees. This helps in smooth conduct of academic, financial and administrative activities of the college. • The Principal wields the powers with regard to financial and to all the academic and administrative matters including the conduct of internal examinations. • Each of the departments has a head of the department who, in turn, assigns various tasks to different members of faculty. • As far as the administrative functions are concerned, the Administrative Officer looks after the activities executed by clerical, programming, data entry and ministerial staff. • On the whole, the members of faculty and non-teaching staff of the college believe in the dignity of labour, and all the functions of the college are meticulously planned, properly coordinated and perfectly executed. • The statutory committees are Governing Body, Academic Council and Finance Committee constituting with the members from Management, Principal, Faculty, University Nominees, Industry Members and academicians from various reputed Institutions. • The Governing Body delegates all the academic and operational decisions based on policy to the various monitoring committees headed by the Principal in order to fulfill the Vision and Mission of the Institute. • The Non-Statutory committees are constituted with the members from Principal, Deans, HODs, Faculty and Staff. • The following are the Non-Statutory committees: • Internal Quality Assurance Cell • Anti-Ragging Committee • Grievances and Redressal Cell • Women Grievance and Empowerment Cell • SC / ST Cell • Placement Training • Library Committee • Alumni Committee • Sports Committee • Centre for Innovation and Entrepreneurship (CIE) • Industry Institute Interaction Cell • Transport Committee • Disciplinary Committee • Research and Development Committee • Newsletters Committee • Student Welfare, Co-Curricular, Extra Curricular Activities Committee • Examination Committee • Internal Complaints Committee •

Planning and Development Committee • The roles and responsibilities are defined for each committee. The committee meets once or Twice in a Year.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
<p style="text-align: center;">Admission of Students</p>	<p style="text-align: center;">Admission into First year of Four Year B. Tech. Degree Program of study in Engineering:</p> <ul style="list-style-type: none"> • Eligibility: A student seeking admission into the first year of four year B. Tech. Degree Program should have (i) Passed either Intermediate Public Examination (I.P.E) conducted by the Board of Intermediate Education, Andhra Pradesh, with Mathematics, Physics and Chemistry as optional subjects or any equivalent examination recognized by Board of Intermediate Education, Andhra Pradesh or a Diploma in Engineering in the relevant branch conducted by the Board of Technical Education, Andhra Pradesh or equivalent Diploma recognized by Board of Technical Education for admission as per the guidelines of Andhra Pradesh State Council for Higher Education (APCHE). (ii) Secured a rank in the EAMCET examination conducted by APSCHE for allotment of a seat by the Convener, EAMCET, for admission into the program offered by the Institution. • Admission Procedure: Admissions are made into the first year of four year B.Tech. Degree Program as per the stipulations of APSCHE. (a) Category A seats are filled by the Convener, EAMCET. (b) Category B seats are filled by the Management. Admission into the Second year of B. Tech. Degree Program in Engineering Eligibility: • A student seeking admission under lateral entry into the II year I semester B. Tech. Degree Program should have passed the qualifying exam and based on the rank secured by the student at Engineering Common Entrance Test (FDH) in accordance with the instructions received from the Convener, ECET and Government of Andhra Pradesh. • Admission Procedure: Admissions are made into the II year of four year B. Tech degree Program through Convener, ECET (FDH) 20 against the sanctioned strength in each Program of study under

lateral entry scheme. Admission into first year of two Year M.Tech degree program of study:Eligibility: • Admission to the M.Tech degree program shall be made subject to the eligibility, qualifications and specialization prescribed by APSCHE. • Admissions shall be made based on the rank secured in PGCET examination conducted by Andhra Pradesh State Council for Higher Education (or) GATE examination for allotment of a seat by the Convener, PGCET subject to reservations prescribed by the University or policies formed by the Government of Andhra Pradesh from time to time. Admission Procedure: • Admissions are made into the first year of two year M.Tech program as per the stipulations of Andhra Pradesh State Council of Higher Education (APSCHE), Government of Andhra Pradesh. (a) Category A seats are filled by the Convener, PGCET. (b) Category B seats are filled by the Management. Admission into first year of two Year MBA degree program of study:Eligibility: • Admission to the MBA degree program shall be made subject to the eligibility, qualifications and specialization prescribed by Andhra Pradesh State Council of Higher Education APSCHE, Government of Andhra Pradesh. • Admissions shall be made based on the rank secured in ICET examination conducted by Andhra Pradesh State Council for Higher Education for allotment of a seat by the Convener, ICET subject to reservations prescribed by the University or policies formed by the Government of Andhra Pradesh from time to time. Admission Procedure: • Admissions are made into the first year of two year MBA program as per the stipulations of Andhra Pradesh State Council of Higher Education (APSCHE), Government of Andhra Pradesh. (a) Category A seats are filled by the Convener, ICET. (b) Category B seats are filled by the Management.

Curriculum Development

Our institute affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapuramu, it abides by the changes in curriculum prescribed by the University.

Teaching and Learning

• Experienced Faculty. • Subject allotment based on faculty expertise

and choice. • Establishment of the lesson plan for every subject well before the commencement of each semester inline with university academic calendar. • Tutorial classes for interactive learning. • Identification of Slow and Advanced learners and initiating necessary action. • Organizing student seminars, conferences, workshops and guest lectures on recent trends and developments in respective subjects. • Skill Development Courses to make students industry ready • Campus recruitment training for better placements. • Conducting Internships drives for students to makes them industrial exposure • Value added courses and Add-on courses for overall development of students. • Organizing GATE and other competitive exams coaching classes • Encouraging self-learning. • Digital library with e-journals NPTEL video lectures.

Examination and Evaluation

• As an affiliated college, follows affiliated University, JNTUA examination schedules. • Two internal exams and one University exam will be conducted for each theory subject for 70 and 30 marks each. • The Institute designed the question paper for internal assessment in line with university norms. • Internal Assessment Questions with COs indication are given and the attainment of COs pertaining to the internal assessment can be viewed from the answer script. • Timely assessment of tests is done and the result is displayed in notice boards. • The faculty contributes in the examination work like question paper setting, invigilation of theory examination, evaluation of answer scripts, internal examiner and subject experts for the University examinations assessment of theory examinations' answer books. • End Theory examination and practical examinations are conducted as per University schedule and norms.

Research and Development

• Research and Development Cell is formed to promote Research and Development in the institute. • The cell includes faculty, academicians and researchers. The cell meets regularly and delivers guidelines for quality improvement in R D. • The institute

motivates the faculty to undertake research projects in AICTE. • The institute motivates the faculty to undertake research activities through doctoral Programmes. • Providing incentives for publishing research papers in referred journals with impact factor. • Providing financial Assistance, incentives and Academic Leaves to faculty for presenting and publishing Research papers in National/International Conferences/Seminars • Sanctioning Academic leave for Research Work • Getting recognition for department research centers from Parent University. • Providing seed money and In house funding for Research activities. • Deputation of faculty to participate in workshops, seminars • Financial Support for patent filing. • Continuous upgradation of labs with the latest equipment and software to meet research needs • Financial support to the students for executing Industry standard projects

Library, ICT and Physical Infrastructure / Instrumentation

• ICT:The institute regularly increases ICT facilities for classrooms, tutorial rooms, seminar halls and laboratories. The institute regularly enhances the Internet connectivity facility. The institute regularly enhances the power backup facility for laboratories. • Library:Library committee gives guidelines for improving the quality of library resource. E-journals like IEEE, DEL NET etc are subscribed.E-journals institutional login enables the faculty and students for their academic and research works. New books/journals are purchased every year to update the library. Each Department has own Library facility that includes text books, project and research papers published • Physical Infrastructure:Physical infrastructure is increased to meet the demand of recent trends, new regulation and increase of intake.All the class rooms are equipped with LCD Projectors. Seminar Halls and Auditorium with seating capacity of 200 and 600 are available.

Human Resource Management

The college has excellent human resource management strategies. • Recruitment of faculty and staff is

carried out as per AICTE norms • The recruitment procedures are well defined • HR Policy Document of the College is available on the website and it is ensured that all the faculty are aware of rules and regulations • Teaching and Non-Teaching posts are filled as per requirement • The recruitment is approved by the governing body • Faculty Recruited through local selection committee will be ratified by the University • The grievance cell addresses issues for both staff and students. • Salaries are paid through Bank for all the staff • Orientation programs / training are conducted for newly recruited faculty. • Quality enhancement measures are taken by deputing faculty to FDPs/STTPs • Collecting online feedback and counselling/ Mentoring on regular basis.

Industry Interaction / Collaboration

• The institute facilitates exposure of industrial atmosphere to students through industrial visits. • Industry Institute Interaction Cell (IIIC) / Centre for Innovation and Entrepreneurship (CIE) has MoUs with reputed industries. • The collaboration is focused on industrial training, curriculum development, technical workshops and expert lectures. • IIIC Encourages consultancy with or without financial benefits • Students are deputed for Internship the concerned Industries

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	<ul style="list-style-type: none"> • Established Students service cell (SSC) to support and guide the students during admission. • SSC is the single window system which guides the students properly make them to apply for Fee Reimbursement schemes, scholarships etc. • Career counselling and placements training are initiated to the student by Training development department which makes them to grab the opportunity to place in various IT and as well non IT companies.
Administration	<ul style="list-style-type: none"> • Implemented library automation with new gen library software and barcode technology. • ERPs like e-cap is used to automate all the administrative related works.

Finance and Accounts	<ul style="list-style-type: none"> • Fully computerized office and accounts section. • Maintenance of the college accounts through Tally. • On line salary payments. • No Cash Payments and Receipts
Planning and Development	<ul style="list-style-type: none"> • Upgraded computers were installed in the department HOD Cabins, faculty cabins, Admin office, Examination center and Seminar halls with Internet to facilitate e-governance. • Implemented SMS and college Email system for dissemination of information including regular notice to all stakeholders. • Implemented SMS system for dissemination of information including regular notice to all Stakeholders. • All the administrative persons to disseminate and share their plans.
Examination	<ul style="list-style-type: none"> • Initiated online dissemination of information regarding invigilation duties. • Encouraging the students to pay the examinations fee through online mode.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Y. Mahesh	RFID Based Smart Trolley System	Nil	1000
2018	Mrs. B. Saroja	Upgraded Spatial Gray Level Dependence Matrices for Textural Analysis in Colon Cancer Tissues	Nil	1000
2018	Ms. J. V. Pasha	Enhanced Smart Security System for Intelligent Monitoring	Nil	1000
2018	Mrs. R. Rani	IOT Based Home Security System Using Raspberry Pi With Email and Voice Alert	Nil	1000

2018	Mrs. M. Poornima	Microcontroller Based Single Phase Seven Level Inverter for Photo Voltaic System	Nil	1000
2018	Mrs. S. Chandana	Design Of Low Power Topologically Compressed Static Flip-Flop	Nil	1000
2017	Mr. T. Muni Reddy	Real Time Human Emotion Recognition Using Artificial Neural Networks	Nil	1000
2017	C.S.Muralimohan	Intelligent Solar Panel Based Automatic Plant Irrigation System for Agriculture	Nil	1000
2017	Sirisha P	IOT Based Smart Healthcare Kit Using Raspberry Pi	Nil	1000
2017	L.Vidya Sagar	Optimized Router with Dynamic and low Latency Wireless NOC Architecture	Nil	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	FDP on BIM with Revit	Nil	28/12/2017	02/01/2018	15	Nil
2018	Workshop on Quantity	Nil	20/03/2018	20/03/2018	17	Nil

	surveying					
2017	Nil	Workshop on Surveying Techniques	10/07/2017	15/07/2017	Nil	3
2018	Six Day FDP on Latest Technology in Power Electronics	Nil	23/05/2018	28/05/2018	14	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on "Contemporary Issue on Effective Teaching in management Sciences "	3	01/12/2017	05/12/2017	6
FDP on "Research perspectives in power, control , signal Telecommunication Engineering"	3	18/12/2017	22/12/2017	6
FDP on "pedagogy" at Sasi Institute of Technology,	4	13/11/2017	17/11/2017	7
Three days Workshop on "Major challenges in medical imaging and big data Analytic in health care and clinical applicatios"	2	02/05/2018	04/05/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
183	183	132	132

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Subsidized Transport, Mobile Phone Bills, Subsidized Food	Subsidized Transport, Subsidized Food, EPF, ESI	Subsidized Transport, Subsidized Food, Accident Insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

- The institution has both the Internal and the external audit. All the day to day transactions are processed by the internal audit.
- All payments will be made with the clearance of the internal auditors.
- The institution appointed external auditors to review the accounts on yearly basis.
- All vouchers pertaining to receipts and expenditure along with the respective ledgers will be placed at the disposal of the external audit team at the end of the financial year.
- After auditing all the accounts, the external audit team will furnish a certificate to that effect. There was no major audit objections.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

9739991.76

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	College of Engineering, SV University, Tirupathi MITS, Madana Palli SITAMS, Chittoor Mallardeey university, Hyderabad SVCET, Chittoor.	Yes	Vemu Institute of Technology
Administrative	Yes	College of Engineering, SV University, Tirupathi MITS, Madana Palli SITAMS, Chittoor Mallardeey university, Hyderabad	Yes	Vemu Institute of Technology

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Parents are invited to meet the course instructors in order to know their ward's performance • Parents can also meet the mentors/HODs to know the all round performance of their ward • Every year a meeting between Parent and Teacher would be held which facilitates discussion of student progress like academic progress and performance in examinations, etc. • Further the Parent Teacher meeting paves way for suggestions to improve the performance of student

6.5.3 – Development programmes for support staff (at least three)

1. Workshop on Surveying Techniques 2. Workshop on Aggregate Tests 3. Workshop on Hardware and Networking 4. FDP on Inter Personal Skills

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Implementation of Outcome Based Education. 2. More importance to develop Industry-Institute Interaction. 3. Implementation of Student Satisfaction Survey

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Work shop on Academic Writing Skills for Research Journals Articles	09/08/2017	09/08/2017	09/08/2017	84
2017	Work shop on Innovation Eco-System	28/11/2017	28/11/2017	28/11/2017	88
2017	Awareness on "Blooms Taxonomy and implementation"	18/12/2017	18/12/2017	18/12/2017	96
2018	One-Day Workshop on "Research Integrity Awareness"	10/04/2018	10/04/2018	10/04/2018	94
2018	Work shop on Outcome Based	14/05/2018	14/05/2018	14/05/2018	104

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Group discussion on declining sex ratio	23/09/2017	23/09/2017	71	59
Debate on socialization; Growing up male and growing female	09/02/2018	09/02/2018	66	47
International women's day	08/03/2018	08/03/2018	294	204

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

At Vemu Institute of Technology a grid interactive Solar PV Power plant rated 200 KW is functional, generated on an average 450 units every day. This renewable energy generation supplements day to day energy requirements of the college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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		community					
2017	1	1	09/09/2017	4	Road Safety Awareness	Road Safety Awareness	56
2017	1	1	18/12/2017	5	Special NSS Camp	Special NSS Camp	49
2017	1	1	12/12/2017	6	Swachh Bharat Program	Swachh Bharat Program	56
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students Hand Book	07/06/2017	A student hand book is distributed to all the I-B.Tech students which contain the details like Infrastructure Facilities, Programs Offered, Choice Based Credit System, Academic Requirements, Award of Degree and Class, Placement and Training Details, Anti Ragging Act, Academic Calendar, etc.,
Manual for students	01/06/2017	Academic Regulations of a particular batch are made available in the college website which includes Promotion Rules, Course Structure, Calculation of CGPA, Award of Class etc.,
Code of conduct for students	01/06/2017	CODE OF CONDUCT FOR STUDENTS: 1. Each student shall conduct him/herself in a manner benefitting his association with VEMU IT. 2. He/ She is expected not to indulge in any activity, which is likely to bring disrepute to the college. 3. He/ She should show due respect and courtesy to the teachers, administrators, officers and employees of the college and maintain cordial relationships with fellow students. 4. Lack of courtesy, decorum, indecorous

behaviour or untoward attitude both inside and outside the college premises is strictly prohibited. 5. Willful damage or discard of Institute's property or the belongings of fellow students are not at all accepted. 6. Creating disturbance in studies or adopting any unfair means during the examinations or breach of rules and regulations of the Institute or any such undesirable means and activities shall constitute violation of code of conduct for the student. 7. Ragging in any form is strictly prohibited and is considered a serious and punishable offence as per law. It will lead to the expulsion of the offender from the college. 8. Violation of code of conduct shall invite disciplinary action which may include punishment such as reprimand, disciplinary probation, debarring from the examination, withdrawal of placement services, cancellation of registration, etc., and even expulsion from the college. 9. Principal, based on the reports of the warden of Institute hostel, can reprimand, impose fine or take any other suitable measures against an inmate who violates either the code of conduct or rules and regulations pertaining to college hostel. 10. A student may be denied the award of certificate even though he/she has satisfactorily completed all the academic requirements if the student is found guilty

		<p>of offences warranting such an action. 11. Attendance is not given to the student during the suspension period.</p>
<p>Code of conduct for faculty</p>	<p>01/06/2017</p>	<p>A Teacher 1. Shall live and lead by example in every sphere of conduct particularly to inculcate a culture in students. • To respect parents, teachers, elders. • To express the love and affection to students. • To accept and extend due respect to every religion and social grouping. • To love the Nation and commit them to the endeavors to Her progress. 2. Shall have a sense of belonging to the Institution. 3. Shall assume total dedication and commitment to the teaching profession. 4. Shall always have an urge to excel in professional expertise. A Teacher 1. Shall wear respectable attire, befitting the society's expectations. 2. Shall keep up immaculate personal hygiene at all times. 3. Shall never appear untidy, through style of dressing, grooming of hair or in respect of any other ornament one wears. 4. Shall never have the habit of chewing, smoking or consumption of alcoholic drinks. 5. Shall never gossip or discuss unauthentic information with peers or other members of public which might provoke a sensation or ill feeling of any sort. A Teacher 1. Shall always listen to students with concern, whether it be in respect of doubts in the subject or it be relating to any personal help. 2. Shall always motivate the</p>

students, giving them a feeling of comfort and encouraging their enthusiastic expressions. A Teacher 1. Shall attend to parents as a true representative of the Institution, clarify their doubts with concern and help them understand the system in a better manner. 2. Shall confer with them on any special problem pertaining to their wards assist them in solving the problem and guiding them properly on how and who to approach for further help. 3. Shall always give the parents authentic and correct information and never enter into any form of gossiping either relating to the college or of fellow teachers, students or any other member of society. A Teacher 1. Shall always accept the entity of fellow teachers, honor their sentiments and respect their value system. 2. Shall always endeavor to assist fellow teachers, either in their teaching practice or in any form of adjustment required for discharging their responsibilities. 3. Shall always be responsive to societal needs.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Seminar on Importance of Ethics and values for Successful career	17/02/2018	17/02/2018	91
Seminar on "Increasing Self-Esteem and Motivation"	14/10/2017	14/10/2017	380

World Blood Donation Day	14/06/2017	14/06/2017	45
International Yoga Day	21/06/2017	21/06/2017	295
Swachh Bharat Program	12/12/2017	12/12/2017	52
Blood Donation Camp	10/10/2017	10/10/2017	58
Road Safety Awareness	10/02/2018	10/02/2018	46
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Energy conservation •The institute conducts its own in-house awareness programmes and adopts measures to ensure that the energy is conserved wherever possible •Every department follows a policy of switching on power only when required and switching off when not in use. In addition, all the departments have a check list of “end of day tasks” to be performed which includes switching off all unneeded power. •The buildings of the institution are designed to allow for the maximum use of natural lighting for use during the day. Tube lights and LEDs instead of the conventional bulbs sparingly only in places where natural light is not sufficient enough. •All the constructed have electrical installations that are designed to conserve energy. •Almost all the computer monitors in use are either LCD or TFT types to ensure minimum usage of electricity and also to reduce the level of radiation. 2. Water conservation and water harvesting •All the departments have been retrofitted with the modified plumbing to avoid wastage of water. •To increase the ground water level, the college maintains good drainage system that makes the rain water effectively diverted into sink pits. 3. Energy Conservation: •All the equipment in the labs undergo service periodically to reduce excessive consumption of power. •Class room power consumption is monitored with the help of Student Representatives. •Lighting with CFL LED lights is introduced in the Institute. 4. Use of renewable energy: •The college management is examining the proposal of utilizing the solar power as a non-conventional source of energy in a phased manner. •Solar heaters are being used in the boys and girls hostels. 5. Efforts for Carbon neutrality: The college management has taken required measures to prevent the emission of carbon dioxide in the campus by the following means. •By creating extensive garden facilities. •By creating a pollution free environment through monitoring that staff and visitors vehicles are parked outside the college gate. •Waste material, papers, old tires are not allowed to be burnt in the campus. 6. Plantation: •Tree plantation programmes are organized to ensure clean and green campus. •Awareness programmes on Environmental Pollution and Bio-diversity etc. are periodically conducted. •Plants, because of their beauty, are important elements of in human life. The entire campus has landscaping with green grass, Royal palms, Exotic Ornamental plants, and shady trees making the campus very green and beautiful. •The Institution has green and pollution-free atmosphere which has been encouraging to a good educational ambience. This lush green consists of Avenue trees, Border Plants, Flowering plants. In addition to these different varieties of Palms and other carpet grasses enhances the beauty of the campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Implementation of Outcome Based Education Objective: To equip the students with the knowledge, competence and orientations needed for success by

implementing Outcome based curriculum delivery assessment. The Context: Outcome-based education is a model of education that rejects the traditional focus on what the colleges provide to students. It makes students demonstrate what they know and are able to do whatever the required outcomes are. OBE reforms emphasize setting clear standards for observable, measurable outcomes. The Practice: 1. The institute oriented itself in development implementation of a student-centric teaching and learning methodology. 2. In this, the course delivery is planned well ahead and Course outcomes, Programme Outcomes and Programme educational Objectives were informed to the students. 3. After completion of the course, a well-planned assessment is done to evaluate the achievement of stated objectives and outcomes. 4. To evaluate the implementation of the Outcome Based Education, IQAC cell of the institute conducted Academic audit twice a semester. 5. The outcomes that were not attained, were addressed in the form of Add-on courses, Skill Development Programmes, Topic Beyond Syllabus activities etc. and all necessary requirements were identified and planned to implement for the attainment of not achieved outcomes of the students. Evidence of success: 1. Better assessment of students by faculty at the end of the course. 2. Improved academic performance of students. 3. Improvement in student placements. 4. Improvement in student skillset which helped the rural students to become more eccentric. 2. Strengthening of Industry-Institute Interaction: Objective: To explore and identify common avenues of interaction with industry, To Establish Industry Supported labs to Provide Real Time exposure on Technologies and also to promote various research activities by the faculty members and students. The Context: It is a known fact that just theoretical knowledge is not enough for making a professional career. An interaction between the Industry and Institute is an essential one to strengthen the relationship between industry and institute. Industry institute interactions go beyond academics and it is excellent exposure for students to attain a practical perspective of the world of work. Students get an opportunity to learn practically by applying their theoretical knowledge, through working methods, interactions and employment practices. It gives them exposure to current working methods as opposed to just classroom theoretical knowledge. Furthermore, students are also able to learn about the work environment of companies and feel more confident when it is time for them to appear for campus interviews or otherwise. The Practice: 1. An Industry-Institution Interaction Cell was established in our college to provide a platform for both the students as well as the faculty members to be aware of industry expectations from the graduates. 2. IIIC of the college served as a podium to showcase the best practices, latest technologies in industry stand point and their implementation. 3. Also, IIIC promotes industry experts to continuously participate in partial curriculum delivery through seminars workshops and career development programs which played a significant role in honing the skill set of the students inclined towards the expectation of the industry. 4. More Guest Lectures, Seminars Workshops on trending technologies are organized by experts in the field. 5. Industrial visits are organized on regular basis to students. 6. Industrial partners are identified for establishing 'Centre for Excellence/ Industry Supported Labs" 7. Encouraging Faculty members to take up consultancy works for local industry needs. 8. To assist the Training and Placement Division. 9. Good number of MOUs is made for collaboration with companies in general and local companies in specific with an aim to have continuous interaction on several aspects. Evidence of success: 1. Improvement in student placements. 2. Industrial visits, internships and practical mentoring helped students to face the real world problems more confidently. 3. Prototypes of the products were developed with the help of Industry supported labs. 4. Improvement in the quality of student projects. 5. Solutions were provided to the needs if the consulted industries through consultancy works.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.vemu.org>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Vemu Institute of Technology has a clear Vision statement: To be a premier institute for professional education producing dynamic and vibrant force of technocrats with competent skills, innovative ideas and leadership qualities to serve the society with ethical and benevolent approach. We have always aspired to be distinctive using a variety of aspects such as interdisciplinary research, motivating startups, innovative teaching pedagogy, value based education, empowering society through introducing projects and motivating entrepreneurship. VEMUIT allows the student to learn by making connections between ideas and concepts across different disciplinary boundaries. Students learning in this way are able to apply the knowledge gained in one discipline to another different discipline as a way to deepen the learning experience. The most effective approach to interdisciplinary study enables students to build their own interdisciplinary pathway between the courses offered in their respective semesters. A carefully facilitated induction programme in the first year ensures that students are educated on the benefits of interdisciplinary studies in the first year itself. Motivating Startups following the footsteps of the policy drafted by the AICTE, VEMUIT has a policy of promoting StartUps in its academic environment. Students are introduced to this policy through the First Year Induction programmes. VEMUIT strongly believes that technical education institutes play an imperative role in shaping the Start up movement of a nation. We also have college students who have taken their business ideas to the next level and started out on their own as entrepreneurs. We have fully supported them in their journey and on the way both have gained from it. Innovative Teaching Pedagogy VEMUIT has adopted innovative teaching pedagogy using ICT based Classrooms to help teachers in delivering the concept better, and produce more meaningful learning experiences by using audio/visual aids from various sources. 1. Group Classroom Experiments, 2. Role Plays, 3. Projects and Models, 4. Interactive Lectures, 5. Questioning, 6. Comprehensive and Continuous Assessment Societal Consciousness Social awareness and consciousness serve as a precursor to social movement. Educational institutions build moral essence and ethical values to produce socially desirable behavior, personality and character which promote innovation, peace, equal opportunities and justification among individuals, society and nation. Motivating Entrepreneurship VEMUIT considers entrepreneurship education very important to the educated youth. Taking in to consideration the decreasing number of opportunities and the increasing number of skilled youth, VEMUIT strives to produce the best to the entrepreneurial world.

Provide the weblink of the institution

www.vemu.org

8.Future Plans of Actions for Next Academic Year

- To apply for NBA for EEE, ECE CSE UG Programmes.
- To Encourage the faculty to file good number of patents
- To Establish a center of excellencies with MNCs
- Strengthening research activities and offering consultancy to industries
- Collaborating with premier Indian and foreign universities for knowledge sharing, joint projects and research work.
- Securing funds from national funding agencies, to carry out research on emerging topics
- To Strengthen the Alumni Activities
- To Increase the number of skill development programmes

