Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**VISAKHA INSTITUTE OFENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Y.PRASANNA KUMAR**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0891-2892902**
Mobile no.	**9959617472**
Registered Email	**principal.vspt@gmail.com**
Alternate Email	**pvr2010@yahoo.in**
Address	**57th Division, Narava, Visakhapatnam,530027**
City/Town	**VISAKHAPATNAM**

State/UT	Andhra Pradesh
Pincode	530027

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr B Srinivasa Rao
Phone no/Alternate Phone no.	08912892915
Mobile no.	9394857890
Registered Email	vietnaac@gmail.com
Alternate Email	vieteeehod0915@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	www.vietvspt.com

4. Whether Academic Calendar prepared during the year	No

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.93	2019	09-Sep-2019	08-Sep-2024

6. Date of Establishment of IQAC	14-Sep-2015

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
No Data Entered/Not Applicable!!!		

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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
nil	nil	nil	2019 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**6**
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 Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

Implementation of Outcome Based learning methodologies in all courses of the Programme Standardization of internal assessment pattern for all UG Programmesas per affiliating university guidelines Bridge courses and Orientation programme for 1st Year students Arranging certification programmes and on job training for students at regular intervals Conducting seminars, workshops and certification programs in emerging technologies for students Faculties are encouraged to participate in professional development programs. Remedial classes for the students in need, especially for the students having backlog subjects Faculty and students are encouraged to get certifications from NPTEL with special rewards from the institution

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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	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body	**03-Feb-2020**

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	**30-Dec-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**we have centralized monitoring system CAMU currently using the modules Student online classwork, Attendance monitoring for student and faculty,details of the student ,lesson plans , staff leave management,admission process etc**

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

VIET is affiliated to Jawaharlal Nehru Technological University?, Kakinada, Andhra Pradesh. The Institute follows the curriculum as prescribed by the Jawaharlal Nehru Technological University, Kakinada. The academic calendar provided by the University is followed. The academic and other activities are planned for the semester and a calendar of events is prepared by the institute also. At the beginning of the semester the faculty members prepare the lesson plans for their respective subjects. As per the scheduled dates of academic calendar, internal/ end semester examinations for students are conducted in each semester. For the weaker category of students, remedial classes are conducted for different subjects and evaluation of outcome. For the laboratory classes, in addition to the lesson plans, lab manuals are prepared for each

subject by the faculty and distributed to the students. Industrial visits are arranged to bridge the gap between theoretical knowledge and Industrial applications. Andhra Pradesh is well known for automotive, power generation industries and Software development centers. All the departments arrange visits to these industries so that the students are exposed to the real world of manufacturing, energy production and latest trends in software and communication technologies. Also, many of the final year projects are supported by the industries. Special lectures are conducted by inviting distinguished faculty engineers from reputed Universities/Institutes and Industries. The institution has also developed various plans for effective monitoring of the curriculum. Details of these processes are as follows: Each department has defined its specific Vision and Mission in tune with the institution's Vision and Mission. Program Education Objectives (PEOs) are developed in consultation with management, faculty members, students, technical staff, stakeholders (alumni, parents, employers etc). These are updated from time to time on the basis of feedback received from various bodies. Each program of the department is elaborated in terms of Program Outcomes which are aligned with graduate attributes. Furthermore Course Outcomes (COs) for every subject taught is formed by individual faculty members.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate Program on PLC-SCADA with Multi- Level Applications	NA	07/06/2018	6	Employabil ity	-
Certificate Program on PCB Circuit designing	-NA-	02/07/2018	6	Employabil ity	-
Certificate Program on TANNER TOOL	-NA-	01/08/2018	6	Employabil ity	-
Certificate Program on MAINTENANCE SERVICING OF ENGINE	-NA-	14/08/2018	6	Employabil ity	-
Certificate Program on H EATING,VENTI LATION AND AIR CONDITIONING	-NA-	22/08/2018	6	Employabil ity	-
Certificate	-NA-	25/08/2018	6	Employabil ity	-

Program on MICRO CONTROLLERS EMBEDDED SYSTEMS					
Certificate Program on MACHINE LEARNING	-NA-	08/10/2018	6	Employability	-
Certificate Program on MENTOR GRAPHICS	-NA-	15/10/2018	6	Employability	-
Certificate Program on OVER HAULING OF I.C.ENGINE	-NA-	20/11/2018	6	Employability	-
Certificate Program on ORACLE	-NA-	17/12/2018	6	Employability	-
Certificate Program on PROJECT MANAGEMENT P ROFESSIONALS	-NA-	18/01/2019	6	Employability	-
Certificate Program on BASIC ROBOTICS EMBEDDED SYSTEMS	-NA-	06/02/2019	6	Employability	-
Certificate Program on PLC-SCADA	-NA-	01/03/2019	6	Employability	-
Certificate Program on CLOUD COMPUTING	-NA-	11/03/2019	6	Employability	-
Certificate Program on COMPUTER APPLICATIONS	-NA-	19/03/2019	6	Employability	-
Certificate	-NA-	02/04/2019	6	Employability	-

Program on OODB					
Certificate Program on EMBEDDED SYSTEMS	-NA-	24/04/2019	6	Employabil ity	-
Certificate Program on ASSEMBLY DISSEMBLY OF I.C.ENGINE	-NA-	24/04/2019	6	Employabil ity	-
Certificate Program on NDT	-NA-	25/04/2019	6	Employabil ity-	-

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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	EEE	12/06/2018
BTech	ME	12/06/2018
BTech	ECE	12/06/2018
BTech	CSE	12/06/2018
BTech	AME	12/06/2018
Mtech	CSE	28/08/2018
Mtech	PS	28/08/2018

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

	Certificate	Diploma Course
Number of Students	256	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
No Data Entered/Not Applicable !!!		
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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

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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

The college obtains feedback from the students, alumni, parents and employers for the enrichment of curriculum. Students: Any difficulties expressed by the students are noted and the same is duly communicated to the university either through the senior faculty who are members in the various BoSs/syllabus committees etc. or forwarded to the university when suggestions are invited during syllabus revision. Alumni: The alumni of the college who have moved on to industry or for higher studies also give a feedback on how their years in the institution have helped them perform in their places of work/study. The alumni also give constructive suggestions on helping the students achieve greater focus and improving themselves. Parents: The parents meet conducted by college every semester apart from other issues enables parents to give suggestions regarding the curriculum of their wards. Employers/ Industries: Representatives of various industries give extremely useful feedback regarding the employability of the students and also their expectation from the students during the placement. The opinions of these stakeholders are communicated to the university authorities for necessary improvements. Feedback is collected from the students during the teaching process about the faculty methodology of teaching. At the end of the semester the feedback is analyzed by the HOD and two other senior faculty members and a consolidated report is submitted to the Principal about the concerned teacher's performance. The college conducts parents meet and collects feedback from them to know about academic performance and quality of their wards and to provide constructive suggestions to improve the overall performance and quality of their wards and quality of institution. The college takes exit feedback from recruiters during campus placement and utilizes them to hone up the skills of the students. The College Management takes decisions and policies keeping in view the perceptions of all stake holders and recommends to the Governing Body. Alumni association of the college has been established which provides feedback about college. They are also extending their activities by interacting with present students by providing suggestions and advise on placement opportunities and what the industry expects from them and what are the skills required in the industry of their domain.

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	Master of Business	60	55	53

	Administration			
Mtech	Computer Science & Engineering	18	18	11
Mtech	VLSI & Emdedded Systems	18	18	18
Mtech	Power Systems	18	18	12
BTech	Automobile Engineering	30	17	17
BTech	Computer Science & Engineering	90	47	47
BTech	Electronics & Communication Engineering	90	24	22
BTech	Mechanical Engineering	120	125	120
BTech	Electrical & Electronics Engineering	90	70	67

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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
2018	1622	201	98	19	17

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	Numberof smart classrooms	E-resources and techniques used
134	134	555	25	14	55

[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)

Yes. Many of the faculties are deputed as mentors at the starting of each semester. The college arranges Orientation Program to the parents and students who are admitted into I B.Tech before the commencement of the classes regarding facilities, faculty expertise, rules and regulations of the college and also share information regarding affiliating university. The students and parents are encouraged to express their expectations and elicit other information during program and provide a platform to access and act accordingly. The requirements of students are identified and addressed at the earliest by way of a strategic approach that involves bridge

programs, communication skills, personality development and motivational sessions. Institute has a mechanism which continuously monitors and evaluates the students. The participation of the students in class room discussions, class room seminars, class committee meetings and performance in class tests help to assess their learning abilities and identify slow learners and advanced learners. Encouragement for the advanced learners: In addition to the regular material, add on materials are also provided. They are encouraged to present papers in conferences and to write research articles. Peer teaching and group presentations are encouraged by teachers. Given the lead role to plan and organize fests/events, departmental seminars/ conferences which gives them an opportunity to interact with the academia and industry experts. They are prepared to represent the college during seminars, paper presentations and student fests organized by other colleges. Provide digital library for e Resources to better understanding of complex problems. Motivated to strive for higher goals and provided with additional inputs for better career planning. Initiatives for Assisting slow learners: The academically weak students are identified based on their classroom performance and those students are divided into groups and mentors (faculty members) are assigned to each group right from I to IV year. The mentor provides requisite guidance and assistance by way of arranging special tutorials, video lectures and personal attention by the faculty concerned. The mentor will be in touch with the parents and update the status of their ward. Remedial classes are conducted in courses where failures are more in external examinations. Apart from the conventional teaching, the students are taught using modern teachingaids like LCD, etc. They are provided with question banks, course materials, model question papers and eBooks. Bridge courses are arranged for the lateral entry students in the II year to cope up with regular students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1823	134	1:14

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
134	134	0	21	36

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 state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Visakha Institute of Engineering Technology is affiliated to the Jawaharlal Nehru Technological University Kakinada (and adheres to the syllabus prescribed by number of methods are followed to carry out a continuous internal evaluation system in the institution. Inputs acquired by faculties from FDPs/Seminars/workshops are also implemented in continuous internal evaluation

system. Performance of students in all subjects is evaluated through internal tests, assignments, surprise tests and quizzes conducted by the respective faculty members of the concerned subjects. As per the guidelines of the university, the internal tests are conducted in two terms for each theory subject, Class Test I and Class Test II. The total mark of both the tests taken together is 30. Similarly assignment and surprise test are of 5 marks each, while 10 marks are assigned for quiz test. This sums up the total Internal Tests to 50 marks. The answer sheets are evaluated by the concerned faculty member. The evaluated answer sheets are shown to the students within a week for their reference. The students are allowed to cross check their awarded marks with other students and clear any doubts that they may have. These answer sheets are then collected back after they are signed by the students and retained by the faculty members. The result is displayed on the notice board for the reference of all concerned. Thereafter the marks are submitted to the Head of the Department in the provided format for result analysis and the same entered in the CAMU. This is followed by a faculty meeting called by the Head of the Department within the next week of result declaration. A detailed discussion regarding the possible ways to improve the student's performance is suggested by all members. The scrutinised copy of the results is then handed over to a particular faculty member who will use it to complete the University web portal entry for the internal assessment marks of the students. For all these tests, students should maintain minimum 75 of attendance as per the University norms. Attendance is taken by the faculty members in each of the classes and entered in the faculty attendance register and ERP (CAMU) for records. For the Practical / Session evaluation process, internal lab is for 50 marks, where a student needs to secure at least 50 marks to pass. The lab test marks are divided into daily performance of 10 marks, lab record or 10 marks, lab quiz of 5 marks and final experiment along with viva for 25 marks. Students are able to view his/her corresponding laboratory marks after each experiment and the same is entered in the CAMU. These tests allow the teachers to continuously assess the student's progress and identify slow learners. The assessment remains impartial and accurate. The students are given Feedback about their performance and suggestions are given for their improvement.

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

The institution always believes in effective time management and timeliness. The IQAC prepares the final academic calendar in line with the academic calendar published by the affiliating university prior to the commencement of the forthcoming semester. The activities in the academic calendar include: • Semester commencement date • Registration date • Working days • Test days • days of course material submission • Department staff meeting • Remedial classes • Field visits/Study tours • Parents meeting • Tentative date of university practical and theory examinations. Extra working days are also provisioned in the academic calendar in order to include the conduct of model examinations. The finalised academic calendar is displayed on the notice boards of the departments and also in the institution website. Any changes in the academic calendar due to the unforeseen developments are communicated to the students. Based on the academic calendar, all the faculty members prepare lesson plans, topics to be handled, and ensure unit wise completion as per internal exam dates. Faculties must strictly adhere to the academic calendar. For any deviation, proper alternate arrangements are done which are also mentioned in the class log book. The Institution sticks to the academic calendar published by the University for Respective Courses which allows the teachers and the students to space out their teaching and learning assessments. The college conducts assessment of students in three different components – Theory, objective and assignments. Theory and objective component is marked out of ten and assignment is marked out of five. These tests are conducted in

evenly spaced out intervals avoiding pressure to the students. Every academic year consists of two semesters, each of 16 weeks. The class Test and Lab Tests are conducted in intervals of 8 weeks and 16 weeks of class work respectively. The concerned syllabus is covered and tested within the mentioned time. An average of both these examinations is calculated to attain the final internal marks of the student. These marks are also utilized to decide the course for teaching slow learners and rectify their performance before examination. All question papers are set based on the OBE format mapped with their respective course outcomes. The assignments given to the students involve unaddressed program outcomes for attaining knowledge beyond syllabus but are still relevant. These assignments are completed within the university's timeline. Following the university calendar, every department creates internal calendars to ensure timely delivery of syllabus. These topics and chapters are chosen keeping the upcoming CIE in mind. The students are given plenty of time before the examinations as well to prepare and practice their concepts. In case of any required change, the university communicates the modification to the college and the college enforces the same. Come what may, the academic calendar is followed scrupulously and respected by teachers of all departments.

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://vietvsp.com/civilpo.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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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)

http://www.vietvsp.com/popeo.html

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
No Data Entered/Not Applicable !!!				
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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
National Seminar on Nano Material its application"	EEE	29/06/2018

One Day Workshop On Mentor Graphics	CSE	06/07/2018
National Level seminar on Future Challenges in CFD Applications	BSH	10/07/2018
VLSI Degital In Mentor Graphics Tools	ECE	30/07/2018
National Seminar on Future Challenges in Computational Fluid Dynamics (CFD) its Industrial Applications (FCCFDIA-2K18)	ME	20/08/2018
Library And Information Networking Naclin 2018	BSH	30/08/2018
International Conference on Advance Robotics in Mechanical Engineering Design(ARMED 2018)	ME	03/09/2018
A One Day Seminar On Artificial Intelligence	CSE	17/09/2018
Seminar On Network Technology	CSE	05/10/2018
Orientation Programme for Freshers	ME	19/10/2018

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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!					
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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	0	0

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

Name of the Department	Number of PhD's Awarded
NA	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	Electronics and Communication Engineering	4	2.63
International	Mechanical Engineering	7	7.3
International	Mechanical Engineering	3	7.2
International	Master of Business Administartion	3	3
International	Basic Science Humanities	2	2.7
International	Computer Science Engineering	3	4.1
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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
Mechanical Engineering	2
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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 the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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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
No Data Entered/Not Applicable !!!						
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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	1	1	0	0
Presented papers	9	4	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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!			
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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 activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!			
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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
50	46.14

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

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
CAMU	Fully	Android10.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19500	1170000	3000	200000	22500	1370000
e-Journals	2	85000	0	0	2	85000
Digital Database	1	0	0	0	1	0
Library Automation	1	100000	0	0	1	100000
Weeding (hard & soft)	1	14000	1	5000	2	19000
CD & Video	500	0	0	0	500	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
[View File](#)			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	510	45	60	25	25	25	20	60	0
Added	0	0	0	0	0	0	0	0	0
Total	510	45	60	25	25	25	20	60	0

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

60 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
NA	NA

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 incurredon maintenance of physical facilites
180	175.89	140	138.25

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)

The Institution has a transparent policy for excellent facilities of infrastructure for academic and research excellence. the facilities were incorporated as per the AICTE norms, the institution strongly believes that, the facilities need to be regularly upgraded as per the needs of the departments, to impart Quality and quantity of education through upgrading infrastructure with latest equipment in the Classes and laboratories. The infrastructure of the institution includes well ventilated and well-developed and designed class rooms equipped with LCD projectors and ICT enabled library facilities and with digitial library facility in addition to conventional green boards with comfortable furniture. The Institution is also equipped with good modern laboratories, hygienic and well maintained canteen, well connected, good transport facility for faculty and students, Wi-Fi campus connect, library with internet facility, power backup, reading rooms, playgrounds, auditorium for cultural activities and hostel for girls and boys with seperate blocks. The campus is spread in the area of over 14.5 acres with a total built up area of 22566 Sq.mts. The Board of Governors of the Institution meets once in three months to look into the needs of the institution and provides necessary funds to the head of the Institution for implementation of the infrastructure facilities. Besides this, the Chairman of the institution also provides financial resources as and when the need arises for enhancement of infrastructure and other facilities as per the needs of the curriculum. The analysis is made by each department every year about requirements for every upcoming academic year. The respective departments will prepare budget

proposals under different heads. In the Governing body meeting of the college, budget will be sanctioned. for each department based on the merit of each proposal. Any purchases for development activities are carried out in a systematic manner by calling for quotations, approvals from purchase committee for technical and commercial negotiations and ensuring good quality facilities are created. The policy also includes priorities like, creating ambience for research, development and consultancy services, providing quality education with 100 results and 100 student placements as the target. The environment with a good infrastructure makes the innovative teaching and learning more comfortable. Counselling and Career Guidance:, Placement cell, headed by Training and Placement Officer is located in the main block. The infrastructure facility consists of TPOs chamber, room for aptitude trainer, dining facility and cubicles for the purpose of interviews during campus recruitment. The career counselling activity is taken up by the training and placement cell. Personal and academic counselling is carried out in a systematic manner. Health Care: The institution will conduct medical camps to see the welfare of students, faculty and staff in addition the institution has hired a doctor to visit the college and the hostels. Sufficient medicines as suggested by the doctor are made available. Denaturized saline water, antibiotic, first aid box are also available in the dispensary provided with two beds. All the staff and students of the institute can avail the facility. Canteen: A centralised spacious canteen to cater the

www.vietvsp.com.AQAR/2018-19.pdf

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	Metrit Scholarships	251	510000
Financial Support from Other Sources			
a) National	Fee Rebursment	1269	49036900
b)International	Nill	Nill	Nill
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
Remedial Coaching	11/06/2018	62	VIET Staff
Yoga	21/06/2018	385	Mr Korla Chandana, Certified Yoga Instructor
Language Lab	27/06/2018	105	Mr M Balaji
Soft skill Developement	02/07/2018	235	Mr M Anand
Bridge Course	05/07/2018	85	VIET Staff
Meditation	30/07/2018	267	Pyramid Meditation Center
Mentoring	24/09/2018	1231	VIET staff

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 passedin the comp. exam	Number of studentsp placed
2018	Guidance for Competative examinations	634	0	126	112
2018	Career counselling	0	634	73	5

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
4	4	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
[View File](#)					

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
No Data Entered/Not Applicable !!!					
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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	14

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

Activity	Level	Number of Participants
Teachers Day	College	21

Engineers Day	College	33
Sankranthi Sambaralu	College	28
Annual Day	College	39
Freshers Day	College	41
Womens day	State	38
Cultural Competitions on behalf of Sankranthi Sambaralu	College	42
Sports meet on behalf of College Annual Day	College	97

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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	-	Nill	7	5	-	-

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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)

5.3.2 Presence of an active Student Council representation of students on academic administrative bodies/committees of the institution Response: Response: The Institute has an exclusive student counselling cell with professionals. The Cell conducts student counselling as and when required. Slow learning students are identified and counselled regularly for strengthening their will power. Carrier counselling/guidance cell guides students for future development. This helps in reducing the dropouts and improves learning abilities for strengthening the managerial quality of students. The student representatives are included in various bodies/committees of the institute such as Anti-ragging committee, Discipline committee, sexual harassment committee, cultural committee, etc. COMMITTEES AND BODIES: Generally semester topper students of each branch or students having good managerial quality are chosen as student representatives of bodies/committees. The following committees/bodies comprising student representatives are present and students raise their problems with the committees who try to resolve the as per the students requirement. Grievance and Redressal committee: The students develop a responsive and accountable attitude among all the stakeholders to maintain a harmonious educational atmosphere in the institute. Women cell Prevention of Sexual Harassment Cell: The student representatives are made aware to prevent sexual harassment of students, non-teaching staff and the faculty by promoting gender equality amongst them. Anti-Ragging Committee: The student's representatives are educated by the faculty regarding anti ragging measures and are monitored in preserving a culture of a ragging free environment in the institution. Disciplinary Committee: The committee members maintain discipline in the institution, which includes classrooms, corridors, laboratories, sports ground, canteen and other common areas used by the students. NSS committee: The student representatives along with the faculty motivate the students to participate in different service programs in the institution and nearby villages like Blood Donation Camp, Digital Literacy Camp,etc. Sports Committee: The student representatives along with the faculty motivate the students to

participate in indoor and outdoor games like cricket, volley ball, basketball, chess, table tennis and carroms. Cultural and Tech-Fest Committee: The student representatives promote and arrange extracurricular activities with the help of the faculty to organize activities like Teachers' day, Annual day, Tech Fests, Ganesh Puja, Saraswati Puja, Christmas, Eid and Engineers' Day etc. Library Committee: The student representatives ensure the smooth functioning of the library and coordination with all Head of the Department's, faculty and students. SC/ST/OBC and Minority Committee: The student representatives with the help of the faculty are made aware about their reservations and associated benefits. The students are also represented in various departmental activities committees like Newsletter Committee, Innovation Cell, ISTE Club, IETE Society and other professional societies. The college provides a staff advisor to guide the students and facilitate ample avenues for developing technical skills, updating knowledge, personality development and service to the society through various Associations and Societies.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni of the college has very good impact on the students who are pursuing their studies now. All our old students are invited to relieve their old memories with their batchmates and seniors and take a walk down the corridors of nostalgia. Generally Telugu speaking people are emotionally connected people. They are very much attached to VIET College once they studied in this college. The Alumni of the college during their lifetime occupied important jobs in government administration and research organizations. A good number of alumni are settled and working in different countries. Many alumni became entrepreneurs and promoted companies within and outside the country. The Alumni Association of the college is very active in extending support to the college in all spheres. In fact, every individual department has its own alumni association actively engaged in enrolment of members, persuading them to contribute for the development of the department in all possible ways. The association generally meets once in two years.

5.4.2 – No. of enrolled Alumni:

32

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

85200

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

The college ensures decentralization and thus the staff members at various levels are authorised as delegates for ensuring good governance. The institute promotes a culture of participative management. Leadership in the institute always recognises the significance of the views of all the employees and hence practices this culture meticulously. The HODs are entrusted the responsibilities of organizing workshops, seminars, preparation of class work, distribution of work to the faculty, teaching content beyond syllabus, inclusion of new and innovative experiments, and nomination of faculty members

as lab Incharges etc., All the faculty of all branch members meet, discuss, share their opinion and plan to conduct various events on behalf of the institute and committees are formed to conduct the event smoothly. All the staff members of all branches actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards. The outgoing students of our institution are given the recommendation letters or testimonials by the HODs and the faculties. The different levels of participative management are: At strategic level, the faculty members provide inputs of the governing body in framing the policies, procedures, guidelines, rules and regulations and effectively implementing the same to ensure smooth and systematic functioning of the institute. The institution also delegated authority to the Administrative unit of the institution. With the help of various committees. Independently as per the requirements of the students. The administrative unit provides transport facilities for faculty and students. It plans journey routes and takes care of vehicle maintenance. In addition to this, preparation of the academic schedule is done by the HODs in coordination with the faculty members of the all departments. The head of the institution is responsible for academic, non-academic and administrative activities of the institution. The administrative department issue certificates like, Bonafide, attendance, railway concession, etc., This unit also has autonomy in monitoring the functions of canteen, hostel and any other matter related to the students. At functional level the faculty members participate in sharing the knowledge by discussing the latest trends in technology during faculty meeting. They are also encouraged in writing research articles. Faculty members also write research papers as authors and co-authors and share their knowledge. It maintains the store's inventory system and purchase of equipment, passing of bills for payment to the vendors. Staff members are involved in preparation of annual budget of the department. The Governing Body gives suggestions and monitors the attainment, introduction of new programs and welfare activities. At operational level, the Principal of the institution is a Member Secretary of the Governing Body. The budget is allocated for staff members and students to participate in various programmes organized by the institute.

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
Research and Development	• Members of faculty mentoring students to transform innovative ideas into products. • Incentives for research publications and research projects are provided. Incentives for faculty for publishing quality papers / getting funded projects. • Sponsorship to present papers in / attend international / national conferences. • Special incentives for faculty holding Ph. D degrees. •Research committee has been constituted for inculcating research atmosphere and to review the progress of research activities in the campus.
Curriculum Development	• Structured course file capturing

		the performance of the students with respect to course outcomes, course delivery course assessments. • Strictly following to Outcome Based Education principles while setting question papers.While revising Curriculum feedback from stake holders such as experts from academia, industry, alumni, students and senior teachers are considered.Introduced selflearning courses for Outcome Based Education. •Industry internships will de given to students. • Appointing industry person and student from alumni as members of board of studies.
	Admission of Students	•A candidate should possess the eligibility of 12 qualification with MPC group from Board of Intermediate, Government of Andhra Pradesh or any board . • A student to step into four year degree course in Engineering except management quota must qualify in Engineering, Agricultural Sciences and Medical Common Entrance Test (EAMCET), a StateLevel Entrance Test conducted by the Govt. of Andhra Pradesh. • Students who qualify in EAMCET entrance test will be admitted based on merit basis. • The Management admits candidates for the Management and NRI quota based on merit and should possess first class in Subjects: Mathematics, Physics, and Chemistry. • The Convener quota of ECET candidates are admitted 20 of the candidates from the stream of Diploma holders should pass in diploma from SBTET, Andhra Pradesh or an equivalent examination. • Similarly PG studentjoins based on PGECET ICET's.
	Industry Interaction / Collaboration	• It is also proposed to provide the internship to students to gain hands on work experience that a student will not normally get in a classroom. • Institute has consultancy committee. It has signed MoUs with MNCs / Industries. The cell encourages faculty for industrial training . •It organizes the students' visits to industry and encourages students to take up industry based projects during final year of degree/PG.
	Human Resource Management	• There is systematic performance appraisal system and systematic promotion policy. • It also conducts the training and induction programs for the employees. • HR management has well defined transparent policies for

		recruitment based on the merit of the applicant . • HR policy includes support for academic advancement to the faculty to attend seminars, workshops, invited lectures, research activities.
	Library, ICT and Physical Infrastructure / Instrumentation	• WiFi enabled campus . • Purchase / salary / leave records of faculty / applying leave etc., fully computerised. • Student records / attendance / internal marks / fee payments / fully computerised. • Correspondence through emails Fully automated, well stocked, airconditioned central library.
	Examination and Evaluation	• Question paper setters for end examination are from outside the college. Evaluation of answer scripts will be done by the external examiners from other colleges and universities. • Students are permitted to request for recounting/ revaluation of the end theory examination answer scripts within a stipulated period after announcement of the results. • After recounting or revaluation, records are updated with changes if any and the student will be issued a revised memorandum of marks. If there are no changes, the student shall be intimated the same through a letter or a notice. • The method of evaluation involves coding decoding of answer scripts to ensure unbiased evaluation. Evaluation process is transparent. •Institute communicates the outcome of the evaluation by publishing results on the internet through Institute website. •Internal evaluation is done throughout Semester in the form of mid examinations and assignments. •External evaluation is done at the end of Semester in the form of end examination.
	Teaching and Learning	• Uploading lesson plan / Question paper keys. • Use of internet, PPT presentation during class room teaching. • Mapping student outcomes / Instructional objectives and programme educational objectives. • Field trips and lab lectures. • Mentoring of students. • Tutorial teaching Implementation of Outcome Based Education. • Identifying content delivery method. • Assessing the students using various evaluation techniques for the attainment of course outcomes. • Guest lecturers given by

E-governace area	Details
Planning and Development	**Time Table of the faculty,lesson plans ,lesson plans,teaching assignments,student feedback against faculty and Analysis of teaching plan.**
Administration	**Uploading student data to the college website,Creation of Department,Courses and Branches,Device IDs to students for capturing attendance and Fees for courses along with due dates and fines .**
Finance and Accounts	**Bank account transactions, Profit and loss statement ,Day Book and cashbook maintenance ,Creation of Revenue Expenditure Heads ,Fee refunds to students and Headwise Revenue Expenditure reports.**
Student Admission and Support	**Admission Register , Re admission of detained students , Import of students data from Excel sheet ,castes , Sub castes and Scholarship details of students.**
Examination	**Entry/Upload of Internal/External Exams Marks, Supplementary of Detained Students,External/Internal Marks analysis reports, Student Registrations for Regular/Supply Exams and Exam fee collection as per Exam schedules.**

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
No Data Entered/Not Applicable !!!			
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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)
No Data Entered/Not Applicable !!!						
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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
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
134	134	67	67

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Lunch, Transport facility, Maternity and Paternity leave	Free Lunch, Transport facility,Provident Fund,Support for Professional Education of childrens of Non-Teaching Staff	Scholarships for poor and Merit students,Soft Skills Programme,Free competitive Coaching Classes,Special Employability Enhancement Classes

6.4 – Financial Management and Resource Mobilization

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

Internal Audit was conducted by higher officials from Management time to time and the updated reports are obtained before the external audit. Which was normally done after the closure of the accounts in all respects. External Audit is done by the constitutional Auditors after 30th June of the subsequent year (2018-2019). During the course of Internal Audit, all required steps are taken to regularise the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliance of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank.

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
NA	0	NA
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6.4.3 – Total corpus fund generated

950000

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		Yes	College

		JNTUK,Kakinada			Academic Committee
Administrative	Yes	JNTUK,Kakinada		Yes	College Academic Committee

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

1. Collect data regarding internal assessment of individual students and inform parents about their performance in the parent-teacher meeting 2. Sending the attendance to the parents one month prior to the parent-teacher meet. 3. Providing guidelines to students and informing those to parents for better performance. 4. Incase of any suggestions given by parents, the committee shall discuss with higher authorities to be implemented.

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

1. Providing feedback on staffs performance that help them to understand the areas they need more training in . 2. Developing research skills of staff in various fields. 3. Implement departmental training programmes on development of organization that educate staff . 4. Organizing conferences that help staff to gain exposure on knowledge of industries. 5. Organizing career planning sessions.

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

1.Syllabus revision with outcome based technique 2.Definition of course outcomes, program educational outcomes and program outcomes of all the programs of the institute. 3.WiFi connectivity of all classrooms 4. Academic and Administrative Audit of the Institute

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
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
No Data Entered/Not Applicable !!!					
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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
Gender Equlity in Education	25/06/2018	25/06/2018	52	34
Beti Bachao	18/01/2019	18/01/2019	39	21

Beti Padhao				

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
60

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	9
Provision for lift	Yes	0
Ramp/Rails	Yes	7
Braille Software/facilities	No	0
Rest Rooms	Yes	42
Scribes for examination	Yes	2
Special skill development for differently abled students	No	0
Any other similar facility	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 community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	Nill	1	03/09/2018	1	Awareness on State and Central Governement Policies	1. Rythubandu Pathakam,2. Rythu Bheema, 3. Arogyasri Pathakam	38
2018	1	Nill	29/09/2018	1	Awareness on Digital payments	How to dotransactions using mobile ohones digitally	47
2018	1	Nill	01/10/2018	1	Conservation of ground water	How to increse ground water level	31
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hand Book	11/06/2018	http://vietvsp.com/about/fhb.pdf,http://vietvsp.com/about/hrpolicy.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2018	15/08/2018	44
Republic Day	26/01/2019	26/01/2019	61

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

1) Tree plantation 2) Rainwater harvesting to minimize waste of water. 3) Arrangements for proper garbage disposal by providing dustbins at different places. 4) provided drip irrigation system to save water. 5) provided solar panels to minimize electric consumption.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1: Mentoring System Objectives: Help identify career paths for students and support students in personal growth. Provide an opportunity for students to learn and practice professional networking skills. Equip students with the understanding and tools to make ethical and informed decisions. Shape students into confident graduates with excellent leadership, communication, critical thinking, professionalism and other skills important to the transition to the world of work. Help students identify and pursue opportunities for employment related to their degrees. The Context: Engineering colleges usually differ in the environment it offers to the new comers. Students coming from decent backgrounds have never been exposed to such diverse and challenging working conditions. The pressure of performance, social issues, anxiety, stress, usually leads them to a confused state of mind, thereby leading them to underperform in academics that may leave a long time impact in their future career. It has been observed that teenagers hesitate in sharing their personal problems with their parents.This is where the mentor plays a major role. Mentor being the person who befriends them and gives an ear to listen to all the grievances and suggest remedies. Trust being the foundation of the mentor – student relationship enables even the shyest student to open up, boosts their morale and leads them to conquer their fears and face challenges both in personal and professional lives. The Practice The mentor periodically calls for meetings his allotted set of students and discusses various issues regarding personal and professional matters. The frequency of the meetings may be fixed as per a schedule or as per the needs of the students. The performances are recorded for analysis and suggestions are provided for improvement. In case of problems related to any particular matter the students may be advised to the seek help of the concerned subject faculties. Personal problems are dealt with proper care in order to honor the privacy of the individual. The parents may also be brought into any of the discussions, if the situation demands. Mentors help the students to identify career paths and support students personal growth. Mentors Provides an opportunity for students to learn and practice professional networking skills. Mentors provides the students with the understanding and tools to make ethical and informed decisions. Mentors updates the students in job related Skills activities So that the students mould into confident graduates with excellent leadership, communication, critical

thinking, professionalism and other skills important to the transition to the world of work. Mentors helps students identify and pursue opportunities for employment related to their degrees. Here all the faculties are enrolled as a mentor of some students and whatever the interactions mentor have with the students, details are filled in a Mentoring excel sheet followed by the chief mentor of the institution. Evidence of Success A student opening up and speaking about his/her difficulties is one of the preliminary steps towards the success of the system. A students improved confidence, performance, interaction and attendance in class and examinations is a sign of the influence of proper guidance that he/she is getting. Finally, a student's bright career being visualized and coming into terms with it is the most supportive evidence of the success of a faculty. Percentage of Placement had increased after the implementation of Mentoring system Problems Encountered The matters that hinder the implementation of the process could be any of the following: No protocols or rules available for the training process. Lack of experience in counselling matters. Hectic academic schedule.Traditional moral values and family guidelines. Participants Give Up Because They Dont Know Whats Expected Mentees Dont Learn What They Need to Learn. Resources Required: Trained faculties to handle the task. Exclusive time allotted for such activities. A private space provided to conduct the process.Provisions for exposing students to technical, co-curricular and extracurricular activities inside and outside the institution for them to gain exposure. BEST PRACTICE-2: ICT APPLICATIONS TO ACADEMIC FUNCTIONS Objectives: ICT is used to achieve the following objectives. (i) To augment learning resources for advancement of learning, teaching, and research. (ii) To enhance effectiveness of knowledge delivery system in classroom. (iii) To enhance administrative efficiency and transparency (iv)To address the problems of remotely located students and other Stakeholders Context: ICT is such a powerful and potential tool that it has left nothing in the world unaffected, and is therefore, mother of third revolution, after agricultural and industrial revolutions. Use of ICT has enhanced access to knowledge resources exponentially, which otherwise was very limited earlier has made pedagogy and knowledge delivery very effective and sharpened research techniques and has tremendously enhanced administrative efficiency and transparency. Practice: The Institute considers ICT infrastructure as an important component, and is committed to ensure its equitable access to students, faculties and non-teaching staff for learning, teaching, research, and administrative activities. Towards this end, the institute has been augmenting its ICT infrastructure to match its growing academic and administrative needs. The Institute is continuously extending and upgrading ICT infrastructure with the replacement of obsolete and addition of latest hardware and software based on the needs of the newly introduced programmes and courses. The use of ICT is evident from the following activities: i) Campus Network: A robust Campus Wide Network has been established with internet points all over the campus including classrooms equipped with PCs, LCDs, projection screens and other electronic gadgetry for lecture delivery through PowerPoint presentations, faculties rooms having facilities for internet surfing and preparation of lectures, administrative units equipped with facilities for discharging administrative, financial and examination-related functions and internet labs in departments for Internet surfing by the students, hostels for the benefit of students. ii) Augmentation of Learning Resources: Use of ICT has augmented the quantum of learning resources manifold. For example, access is provided to the faculties and the students through internet labs as well as on PCs/laptops of the faculties in their rooms to full text e-journals and 5 databases subscribed through UGC and out of institute's own funds. Besides, thousands of Open Access e-Resources have been linked to the Library Portal. Evidence of Success: As a result of conducting the use of these facilities Faculties and Students at are not only able to develop productive thinking skills ,Scientific Method and Experimentation skills, communication skills –

Written and Oral, but also presented their skills in various conferences , participated and presented research papers at various International / National seminars / workshops / conferences. The Faculties students have received participation and appreciation certificates from various institutes of repute. The impact of ICT is seen on classroom teaching in terms of effective knowledge delivery, submission of larger number of research projects by the faculties, successful, timely declaration of results of Quiz and surprise test. Problems Resources: ICTs are used in education in two general ways: to support existing 'traditional' pedagogical practices (faculty-centric,lecture-based, rote learning) as well as to enable more learner-centric, 'constructivist' learning models. The most significant factor for continuing the development of faculties' ICT-related skills is for them to have regular access to functioning and relevant ICT equipment. Effective ICT use in education increases faculties' training and professional development needs. However, ICTs can be important tools to help meet such increased needs, by helping to provide access to more and better educational content, provide models and simulations of effective teaching practices, and enable learner support networks, both in face to face and distance learning environments, and in real time or asynchronously. Lack of enthusiasm and the shortage of manpower skilled in the use of the ICT and financial resources were the major constraints. Lack of enthusiasm in faculties has been overcome by organizing training programmes in ICT. There was a tremendous resistance from the nonteaching staff to the use of ICT. This, perhaps, was due to the lack of confidence in the staff whether they would be able to adapt to the new technologies. Confidence and capacity building measures were taken by the institute in the form of organizing computer appreciation and advanced programmes from time to time.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://vietvsp.com/sss/BestPractices.pdf

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

VIET established in 2008 to enable the rural students to pursue technical education Which help them to get sound technical knowledge and a decent job each student. The campus also enables students to pursue different courses and study well under the guidance of our well trained faculty members to reach their goals in the life. As the most of our students coming from rural background, we teach them bilingual way to make them understand the subject in a better way. We are taking confidence building measures among students and faculty members by conducting seminars, workshops career guidance programs with suitable expertise from various quarters of of industrial world. We inculcate moral values and spiritual knowledge by conducting Yoga and meditation classes. We regularly organise inter college games and sports events, cultural programs, quizes and oratory competitions to enhance our students competitive spirit. Our campus has vast playground, green belt, internal roads, best hostel, healthy food, and canteens create ambient atmosphere. We provide safe and secure Transportationfecility to our students and faculty members. We take our students to industrial and project sites twice in a year to induce curiosity and practical knowledge. We have environmental friendly amenities in our campus like solar power system to minimise dependency on electricity, we have drip system to water our gardens and plantation to save water. We grow different species of trees, plants and crotons to enhance a balanced ecosystem in the campus invite best companies to conduct campus drives to fulfill the dreams of our students. With the above mentioned merits of our campus, We believe that we have distinctive vision and priorities in reaching requisite career goals of

our students. We promise that we constantly strive for maintaining quality education, values and the strength of our noble service to the academic world.

Provide the weblink of the institution
http://vietvsp.com/index.html

8.Future Plans of Actions for Next Academic Year

• To establish RD(Research Development Centre) • To Establish EISC (Enterprenur Innovation and Start up Centre) • To introduce additional courses at UG PG level in emerging areas of technology. • To Organize State / National level Conferences, Paper Presentations.