



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	VIDYAA VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr. K. Pooranapriya
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04288282222
Mobile no.	9442141122
Registered Email	principal@vvcet.ac.in
Alternate Email	naac@vvcet.ac.in
Address	Tiruchengode Main Road, Varahoorampatti Village
City/Town	Tiruchengode
State/UT	Tamil Nadu
Pincode	637214

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Rural</b>
Financial Status	<b>private</b>
Name of the IQAC co-ordinator/Director	<b>M. Manikandan</b>
Phone no/Alternate Phone no.	<b>04288282222</b>
Mobile no.	<b>9865975926</b>
Registered Email	<b>iqac@vvcet.ac.in</b>
Alternate Email	<b>csehod@vvcet.ac.in</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://vvcet.ac.in/wp-content/uploads/2020/12/AQAR_18_19.pdf">https://vvcet.ac.in/wp-content/uploads/2020/12/AQAR_18_19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://vvcet.ac.in/wp-content/uploads/2020/12/ACCAL_19_20_EVEN.pdf">https://vvcet.ac.in/wp-content/uploads/2020/12/ACCAL_19_20_EVEN.pdf</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
<b>1</b>	<b>A</b>	<b>3.05</b>	<b>2016</b>	<b>05-Nov-2016</b>	<b>04-Nov-2021</b>

<b>6. Date of Establishment of IQAC</b>	<b>08-Jun-2015</b>
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**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
<b>Preparation of Academic</b>	<b>03-Jun-2019</b>	<b>15</b>

calendar	1	
Road and safety Awareness Program	27-Jan-2020 1	350
National Children Science Congress -Exhibition	05-Nov-2019 1	300
International Yoga Day	21-Jun-2019 1	250
Feedback from various stack holders collected, analyzed used for improving the quality	16-Feb-2020 1	273
<a href="#">View File</a>		

**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	2020 0	0
No Files Uploaded !!!				

**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)**

IQAC has been driving the system and the process for achieving a level of targeted quality. Collected feedbacks from the various stakeholders for improving the quality of the institution. It was planned to plant 50 trees in college campus during the academic year 20192020. Accordingly, 55 trees are planted and grown successfully till date by the institution. In order to keep the students healthy and stress free oneday program on "International Yoga day" was organized by Manavalakalai Mandram Organized a National Children Science Congress

Exhibition for government school students to expose their talents.

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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
Research Activities	Faculty members are motivated to complete their research work and some of our faculty members have completed their work, Few of our faculty members have newly enrolled during this academic year.
Extension & Outreach activities	Organized a National Children Science Congress Exhibition for government school students to expose their talents.
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

No

**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

2020

Date of Submission

11-Feb-2020

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

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

At the beginning of the academic session, departmental meetings are held in every department in which syllabus for the academic session are distributed to the teachers; after which the number of papers that the teachers of each department were assigned. Teachers prepare their lesson plan according to the subjects assigned to them and submit their lesson plans to the department HOD. The proposed academic calendar is prepared according to the notices and

circulars received from the affiliating university. Students are informed about the academic calendar of the college notifying the probable teaching days, dates of internal examinations, curricular, extension related and co-curricular activities. Along with chalk and talk method faculty members often use power point presentation during their lectures. Class test / Internal assessment and student seminars are conducted after unit completion of a syllabus. The class committee meetings are conducted to review the academic performance of students. Industrial visit are organized by department's to gain insights from the curriculum. Students Satisfactory Survey is conducted by IQAC to improve the quality of the Institution

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	0	00	0

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
No file uploaded.		

#### 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
BE	CIVIL	06/06/2019
BE	CSE	06/06/2019
BE	ECE	06/06/2019
BE	EEE	06/06/2019
BE	MECH	06/06/2019
ME	CSE	06/06/2019
ME	ED	06/06/2019
MBA	MBA	06/06/2019
MCA	MCA	06/06/2019

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

### 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
NIL	Nil	Nil
No file uploaded.		

#### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field
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		Projects / Internships
BE	CSE	34
BE	ECE	29
BE	EEE	21
<a href="#">View File</a>		

## 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 IQAC collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions were executed. IQAC conducts Class Committee meeting in order to ensure and analyze the academic excellence of student. The feedback from the faculty is obtained through discussions in the departmental level, through self appraisal and in faculty meeting.

## 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	MBA	60	Nill	6
MCA	MCA	30	Nill	Nill
ME	ED	18	Nill	1
ME	CSE	18	Nill	1
BE	MECH	120	Nill	7
BE	EEE	60	Nill	8
BE	ECE	120	Nill	7
BE	CSE	60	Nill	12
BE	CIVIL	60	Nill	1

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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	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses

			teaching only UG courses	teaching only PG courses	
2019	35	8	92	24	116

## 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
116	116	7	Nil	8	3

[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)

- A batch of eight students is assigned to one faculty member who would be officiating as a mentor/counselor. • No sooner than students take admission to our institution he/she would have a faculty-counselor assigned. A student from first year is allotted to one faculty with the existing higher semester students. • Every student will be counseled at least once by the faculty -counselor every semester. Issues which can be resolved at the faculty level would be taken care off and those beyond their capability will be referred to higher authorities for resolutions. • The counseling would be centered on issues pertaining to student performance in academics, overall development of their personality by getting trained in soft skills and English language competence, specific skill set training to be managed by students for better career prospects apart from any specific personal issues which might be affecting their progress.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
605	116	1:5

## 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
116	116	Nil	10	10

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
2019	NIL	Nil	NIL

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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

MCA	MCA	III / V	23/11/2019	29/01/2020
MCA	MCA	II/III	06/12/2019	29/01/2020
MBA	MBA	II/III	17/12/2019	29/01/2020
MBA	MBA	I/I	30/12/2019	29/01/2020
ME	CSE/ED	II/III	14/12/2019	29/01/2020
ME	CSE/ED	I/I	28/12/2019	29/01/2020
BE	ALL Branches	IV / VI	04/12/2019	29/01/2020
BE	ALL Branches	III/V	21/11/2019	29/01/2020
BE	ALL Branches	II/III	20/11/2019	29/01/2020
BE	ALL Branches	I/I	21/12/2019	29/01/2020
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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• The faculty evaluate the levels of examination questions set by the university for Semester End Examination (SEE) and identify the gaps to be made up to meet the requirements of Course Outcomes (COs). The gap is made up through the internal assessment tests where the questions are set at different levels. • Also the faculty in each subject supplements the content together with assignments to be completed by students to augment the prescribed syllabus so as to meet the requirements of Program Outcomes (POs). Hence a continuous effort is being exercised to add value to our students and prepare them to meet the current needs of the industry. • To administer uniformity for conduct of internal assessment tests which incidentally would be accountable for measurement of Course Outcomes attainments and hence Program Outcome attainments, a system akin to conduct of university semester end examinations has been implemented in this academic year. • Online assessments will be followed for the conduction of internal examinations. Also minimum of one other modality will be considered for the students if they found any technical related issues. The records of the online assessment will be maintained.

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

• An academic calendar is prepared by the IQAC coordinator at the beginning of odd and even semester. This includes the academic activities at the college level. The draft calendar is discussed in HOD's meeting and all the suggestions which are approved in the meeting is incorporated before releasing the calendar to all departments by the principal. • All the internal assessment tests are conducted centrally as per the academic calendar. • Formative and summative feedback is administered as per the schedule. • All other activities like Symposium, Workshop and Guest Lecture etc. are conducted as per the plan. In case of any eventuality/emergency a particular event may be re-scheduled with the permission of the head of the institution

### 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)

<https://vvcet.ac.in/wp-content/uploads/2021/01/PO-PEO.pdf>

#### 2.6.2 – Pass percentage of students

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

[https://vvcet.ac.in/wp-content/uploads/2020/12/Student-Satisfaction-Survey\\_19\\_20.pdf](https://vvcet.ac.in/wp-content/uploads/2020/12/Student-Satisfaction-Survey_19_20.pdf)

## 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
Major Projects	0	UNNAT BHARAT Abhiygan (UBA)	450000	50000
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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
00	NIL	

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
NIL	NIL	NIL	Nill	0
No file uploaded.				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill
No file uploaded.					

### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
ECE	1

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)
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International	ECE	1	0.7
International	CSE	1	3.4
International	EEE	1	1.3
International	CSE	1	1
<a href="#">View File</a>			

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
CIVIL	2
No file uploaded.	

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
NIL	NIL	NIL	Nil	0	NIL	Nil
No file uploaded.						

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
An Efficient Controlling System For Maintaining The Temperature Of Continuous Stirred Tank Heater .	Pooranapriya K	JOURNAL OF ELECTRICAL ENGINEERING	2019	Nil	Nil	0
Advertisement Valid Taime Triggered Firefly And Fruit Fly Inspired Approach For Efficient Cluster Formation And Standby Ch	ROSHNI S	Journal Of Ambient Intelligence And Humanized Computing	2020	Nil	Nil	0

Selection In Hierarc hial Wireless Sensor Networks						
Design and Implem entation of Three-Winding Coupled Inductor and Switched C apacitor-Based DC-DC Converter Fed PV-TDVR	KUMAR M	Journal of Circuits, Systems, and Computers	2019	Nill	4	0
Satellite image based flood clas sification in urban areas using "B-C onvolution al Networks".	BANUPRIYA R	Sadhana Academy Pr oceedings In Enginee ring Sciences	2020	Nill	Nill	0
<a href="#">View File</a>						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	Nill	Nill	4	2
No file uploaded.				

### 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
NIL	NIL	Nill	Nill
No file uploaded.			

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
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NIL	NIL	NIL	Nil
No file uploaded.			

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
NIL	NIL	NIL	Nil	Nil
No file uploaded.				

### 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
NIL	0	NIL	0
No file uploaded.			

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
Short term course	ANSYS COURSE	CADD CENTER	13/12/2019	17/12/2019	26
Short term course	Embedded Course	ETS Academy, Erode	16/12/2019	04/01/2020	29
Short term course	INDUSTRIAL AUTOMATION	CALIBER Embedded Technologies India pvt Ltd	10/02/2020	04/03/2020	21
Short term course	AUTO CADD	CADD CENTER	13/12/2019	17/12/2019	06
Short term course	DOT NET	ETS Academy, Erode	16/12/2019	04/01/2020	34
<a href="#">View File</a>					

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
CADD centre , ERODE	10/11/2019	Course Conduction, Consultancy Works	26

ETS Academy, Erode	06/11/2019	Course Conduction, Consultancy Works	29
CALIBER Embedded Technologies India pvt Ltd	03/02/2020	INDUSTRIAL AUTOMATION(Course Conduction, Consultancy Works)	21
CADD CENTER	11/11/2019	Course Conduction, Consultancy Works	6
ETS Academy, Erode	14/12/2019	Course Conduction, Consultancy Works	34
<a href="#">View File</a>			

## 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
7.2	4.76

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	
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
Modern Lib. Software	Fully	-	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19555	6179000	134	156000	19689	6335000
e-Books	148	346000	Nill	Nill	148	346000
CD & Video	1503	225000	52	7000	1555	232000
Others(s pecify)	30	17000	Nill	Nill	30	17000

[View File](#)

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	Date of launching e-
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		is developed	content
00	NIL	NIL	Nil
No file uploaded.			

#### 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	673	8	48	2	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>673</b>	<b>8</b>	<b>48</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

48 MBPS/ GBPS
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##### 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
NIL	<a href="#">NA</a>

#### 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
10	7.09	2	1.33

##### 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 obtains the necessary requirements of class rooms, laboratories and other infrastructural resources from each HOD well before the beginning of the academic year. After validation of the requirements in IQAC the available resources are allocated to each department. Any new facility to be constructed / acquired is provided by the management before the semester begins. Wherever there exists a situation that a facility (a laboratory) is required by more than one department suitable adjustments in the time table would make the optimal use of the laboratory a possibility. The institution has a manager to take care of all the construction work, be it add on constructions or maintaining the existing ones. The buildings are maintained for their up-keep and repairs on a regular basis. The house keeping team regularly maintains the buildings, corridors and other places clean and tidy. The wash rooms are maintained by a team on a regular basis to maintain their usability.

Departments managed by their heads are responsible for maintaining the laboratory equipment for their operational conditions. Before the beginning of the academic year the HODs would budget for repairs and maintenance in all their laboratories for the concerned academic year. They identify the agencies who would undertake the maintenance work and would get the equipment ready for operations before the beginning of every semester.

**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	Management Scholarship	82	1167500
Financial Support from Other Sources			
a) National	Community Scholarship	431	4173895
b) International	NIL	Nil	0
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 implementation	Number of students enrolled	Agencies involved
SOFT SKILL TRAINING	20/01/2020	120	YardStick Training and Placement Academy,
MENTORING	06/06/2019	200	VVCET STAFF MEMBERS
BRIDGE COURSE	19/07/2019	46	SELF SUPPORTED
YOGA	26/06/2019	642	VALGA VALAMUDAN (SKY YOGA)
<a href="#">View File</a>			

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	NIL	Nil	Nil	Nil	Nil
No file uploaded.					

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	5

**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
27	120	112	000	Nil	Nil
No file uploaded.					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	Nil	0	0	0	0
No file uploaded.					

#### 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
Nil	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
Women's Volley Ball Tournament	Anna University Zone-XII	42
No file uploaded.		

### 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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	NIL	Nil	Nil	Nil	Nil	NIL
No file uploaded.						

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

The student council of our college acts as a liaison agent between the management and the students. The students are privileged to inform their grievances to the student council and thereby get their problems solved. In the beginning of the year, the Principal chooses one student (boy / girl) from each branch to comprise the council. The council works under the guidance of class advisors and HODs. The management is courteous to meet out any expenses of the council for its successful function

### 5.4 – Alumni Engagement

#### 5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni meetings are conducted every year and the feedback from the alumni is accepted for planning and improvement of the institution. The alumni have direct contact with the Principal, Placement officer and faculty members. The



association helps the institution in all possible ways. It joins hands with the management to furnish state-of-the-art infrastructure in the college. It tries to help the outgoing students to find suitable jobs for them. It enables the management to fulfil its mission. All the alumni meet once in a year in our campus. To maintain unity and compassion among them. The members suggest feasible plans to bring the institution to the forefront. The alumni are welcome and honoured by one and all. The conduct of the annual meeting and the functions of the association are informed to the alumni by a selected group of students. To put it in a nutshell the alumni association acts as a beacon to a pedestrian.

5.4.2 – No. of enrolled Alumni:

208

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

## 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)

At VVCET our students are expected to have an inspirational and life-turning experience to reach new heights in their professional life. More than teaching process, it is a learning process. In our institute, we have created an ambience and environment conducive so that learning naturally takes place. For placements the students are groomed through various activities such as Industry visits, soft skills sessions, implant Trainings, projects, social activities and value addition programmes besides regular studies.

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
Admission of Students	? The admissions of the students are strictly followed as per rules and regulation based on the Government of Tamil Nadu and AICTE and ANNA University norms. ? Admission of students to various programmes is done through a Single Window System (SWS) and Management Quota System (MQS). Admission through SWS is done by the Tamilnadu State Government and MQS is also based on merit following the norms prescribed by Anna University and Government of Tamilnadu.
Human Resource Management	The Institution recruits Faculty members based on the guidelines provided by the AICTE and Anna

University. Adequate number of qualified Teaching and Supporting Staff are appointed through open advertisement. The steps are as follows ? Publishing the advertisement in the Leading daily newspapers / Social Medias. ? Scrutinizing of Application as per the college norms. ? Conducting Interview in the presence of Internal and External Experts. ? Selection of Candidates is as per the norms. ? Guest lecturers are being conducted for faculty members and students by Industrial Experts

Human Resource Management

? The management assesses adequacy of man power requirement every year. ? Annual assessment of faculty is done through Faculty Self-Appraisal Form for Professors, Associate Professors and Assistant Professors to assess the faculty members' skill development, contribution to Institution's growth, and improvement of teaching and learning process. ? Faculty shall submit the self-appraisal report to the management for its perusal. ? HOD will assess the performance of the non-teaching and report for the same will be submitted to the principal every year

Library, ICT and Physical Infrastructure / Instrumentation

? 24x7 Wi-Fi facility is provided for the students to use their laptops in the college premises ? NPTEL (National Programme on Technology Enhanced Learning) web courses and ? Open Coursewares are being used by staff and students to enhance their skills ? The college campus has been monitored with CCTV facility for vigilance. ? Members of National digital Library (NDL) to browse e-journals and e-books.

Research and Development

Financial support is also given by the Management to faculty to attend conferences and other technical events. Members of faculty are permitted to do PhD under part time category in the university which affiliated our college

Examination and Evaluation

? Monitoring the performance of the students by means of Internal Exams, End Semester Exams, and Continuous Evaluation. ? Communication of evaluation methods to the students by faculty at the beginning of each Semester.

Teaching and Learning

A wide range of teaching/learning strategies such as collaborative/team

teaching, integration of technology in the classroom, field and industrial visits, project work, summer internship, mandatory dissertation writing at the postgraduate level, group discussion, seminar, peer Learning, paper presentations etc. The following activities augment learning outcomes: ? Allowing students to carry out their internships at companies for gaining practical skills, workplace experience and greater knowledge of that industry ? Capacity building programmes on Soft Skills, Seminars, Conferences and Workshops conducted by the College and the departments. ? The Central Library has a large number of books and magazines along with e-library facility. ? Periodic Class Committee meetings: Based on the class committee meeting outcome Academic Review Meeting is conducted by the principal.

Curriculum Development

Feedback obtained from the stakeholders viz., teachers, students, alumni, experts from industries and Parents. Projects for Final Year UG PG Students

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

E-governance area	Details
Planning and Development	The policies and programmes with regard to academic and administrative aspects are made available in public domain. Further the planning and development activities are monitored regularly for the total implementation.
Administration	The e-governance had been implemented in the case of staff attendance, students attendance, official communications to teachers, students and other agencies such as Anna University ,NAAC, UCG, etc.
Finance and Accounts	The college management had created a position of accountant in the college administration wing to maintain the account of income and expenditure and the details of the finance and accounts is maintained electronically.
Student Admission and Support	The process of admission of students in the college had been done digitally. Further, all administrative policies including the college rules and regulations, details of human resources, infrastructure and instructional facilities, academic year

plan, e-learning resources had been made digitally available to the students.

### 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
2019	Nil	Nil	00	Nil
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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)
2019	000	Nil	Nil	Nil	Nil	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
Nil	Nil	Nil	Nil	0
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
116	116	31	31

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
? Transport facilities ? Medical and Maternity Leave ? EPF ? Group Insurance ? Foods at subsidized prices in the college mess.	? Transport facilities ? Medical and Maternity Leave ? EPF ? Group Insurance ? Foods at subsidized prices in the college mess.	? Group Insurance scheme for students. ? Dispensary in college campus to look after the medical needs. ? Foods at subsidized prices in the college mess for day scholar students.

### 6.4 – Financial Management and Resource Mobilization

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

Every year an auditor will audit the financial statements and no internal auditing

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
Vidyaa Vikas Educational Trust	55100	RD
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6.4.3 – Total corpus fund generated

3500000

## 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	No	Null	Yes	IQAC
Administrative	Yes	Chartered Accountants	No	Null

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

There is constant interaction between class advisors and parents which helps to provide timely support and encouragement to students in times of need. Additionally, when there is a disciplinary problem or if there is poor academic performance in the examinations, parents and class advisors facilitate counselling to the student concerned by the HOD / Principal. Mentors are there to guide the students

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

Training for supporting staff on ?Computer literacy. ?Internet ?Non-Teaching staff members are encouraged to pursue higher education.

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

NIL

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

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
2019	Preparation of Academic calendar	03/06/2019	03/06/2019	03/06/2019	15

2019	National Children Science Congress -Exhibition	05/11/2019	05/11/2019	05/11/2019	300
2019	International Yoga Day	21/06/2019	21/06/2019	21/06/2019	250
2020	Road and safety Awareness Program	27/01/2020	27/01/2020	27/01/2020	350
2020	Feedback from various stakeholders collected, analyzed used for improving the quality	17/02/2020	17/02/2020	17/02/2020	273

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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
National Level technical symposium(ELIT 2K20)	04/03/2020	04/03/2020	29	25
National Level Technical symposium(NUEVO LIVIC 2K20)	05/03/2020	05/03/2020	2	8
National Level Technical symposium(AERAT Z 2k20)	04/03/2020	04/03/2020	14	16
National Level Technical symposium(GIBEO N 2K20)	04/03/2020	04/03/2020	25	25
National Level Technical symposium(Crewo - 20)	05/03/2020	05/03/2020	3	75
Industrial Visit - All Branches (Boys)	15/08/2019	17/08/2019	80	123

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

In the total power requirement of our institution 7 Percentage power requirement is met by renewable energy sources like Solar and Wind Power plant.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil
Braille Software/facilities	No	Nil

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
2020	1	1	30/01/2020	1	Consumer Protection Act 2019 Road Safety Awareness	Awareness on Consumer Act Road Safety	100
2020	1	1	24/02/2020	2	Campus Cleaning	Importance of Cleanliness	80
2020	1	1	12/01/2020	3	Cultural Competition for School Students Cultural Competition for School Students	Importance of Cultural Competition	46

2019	1	1	05/11/2020	1	National Children Science Congress-Exhibition	Theme of Science Exhibition	300
2019	1	1	15/10/2019	1	Saplings Plantation	Global Warming and Birthday of Dr.APJ Abdul Kalam	50
2019	1	1	14/10/2019	2	Aadhar Registration and Correction Camp	Verification of Aadhar Registration and Correction	250
2019	1	1	11/10/2019	1	Blood Donation Camp	Awareness on Blood Donation	149
2019	1	1	29/08/2019	1	Fit India Moment Pledge	Awareness on Fit India Moment Pledge	240
2019	1	1	21/06/2019	1	International Yoga Day	Yoga Day Celebration	250

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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)
NIL	Nil	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Consumer Protection Act 2019 Road Safety Awareness Program is organized by Tamil Ilakkiya Mandram.	30/01/2020	30/01/2020	100
Campus Cleaning is organized by NSS.	24/02/2020	24/02/2020	80
Road and Safety Awareness Programme is organized by	27/01/2020	27/01/2020	350



NSS.			
National Children Science Congress Exhibition is organized by NSS.	05/11/2019	05/11/2019	300
Aadhar Registration and Correction Camp is organized by NSS.	14/10/2019	14/10/2019	250
Awareness on Blood Donation is organized by NSS	11/10/2019	11/10/2019	149
Fit India Movement Pledge is organized by NSS	29/08/2019	29/08/2019	240
International Yoga Day is organized by NSS	21/06/2019	21/06/2019	250
Saplings Plantation Program on Behalf of Dr.APJ Abdul Kalam Sir Birthday	15/10/2019	15/10/2019	50
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. It was planned to plant 50 trees in college campus during the academic year 2019-2020. Accordingly, 55 trees are planted and grown successfully till date by the institution. 2. In the total power requirement of our institution 7 Percentage power requirement is met by Green Energy (Renewable Energy Sources) like Solar and Wind Power plant. 3. Rain water harvesting system was built in each block to save rain water 4. Energy Conservation Week is organized in order to make awareness of energy saving ("Energy Saved is Equal to Energy Generated") 5. Green Energy Fuels are used for cooking purpose for hostels.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

1) Title of the Practice: SETTING UP VEGETABLE GARDEN. 2) Objectives of the Practice: To Promote organic vegetable farming in villages and make the village self- sufficient in vegetable produce. 3) The Context: Tamilnadu is a consumer State for vegetables and fruits which depends on other states in India for some of these food products. The fruits and vegetables required by the state are received mainly from A.P and Karnataka. Most often the vegetables arriving in the state are laden with hazardous chemical pesticides. This creates health problems in diverse forms. In this context the NSS units of college can take up the mission of creating awareness about the harmful effects of consuming pesticide laden vegetables and fruits and persuading the people who are interested in vegetable cultivation by setting up organic vegetable gardens in selected households. 4) The Practice: The NSS volunteers can take up the initiative to set up vegetable gardens in Grama Panchayat funded by the management. Seeds required for setting up the gardens are provided by the college. The NSS volunteers assist in maintaining the gardens. Special care is taken to avoid the use of chemical fertilizers and pesticides. 5) Evidence of success: There can be innumerable requests from various people in the Panchayat

to assist them in setting up such vegetable gardens in their homes. 6) Problems encountered: Initially, the villagers are reluctant to provide space for setting the gardens. They will be doubtful about the quality of seeds, maintenance of the gardens and also about the expenses to be incurred. This list of best practices and innovations is not the exhaustive ones but an idea to the colleges to start some student centric outreach and skill creating approach. 1) Title of the Practice: INTER-DEPARTMENT GUEST LECTURES. 2) Objectives of the Practice: ? Generating knowledgeable students with the resources available from other departments. ? Enhancing the intellectual capacity of the students through imparting guest lectures on diverse topics by the faculty members from other departments. ? Inculcating the students to be familiar with the values in the mission statements. ? Educating the academic and social values to the students and utilize the optimum strength of the staff in the campus. ? Involving the ingenious lecturers in the genuine deployment of their expertise. 3) The Context: Since majority of the students come from rural background, they lack communication skills and exposure in academic and social domains. Hence it is the responsibility of the college to expand the perspectives of the students and broaden their thinking in all spheres of influence. 4) The Practice: The college has undertaken various initiatives in instilling a knowledge campus: 16 faculty members of the college have taken part in rendering guest lectures on various topics to the students of all departments. 56 Guest Lectures were conducted for the students. Special occasions like ABDUL KALAM day, ENGINEERS day, YOUTH day, SWAMI VIVEKANANDA day and the like are also observed with common lecture by the dynamic faculty members. Some topics on Guest Lectures are ? Soft skill and Technical Training ? Technical Seminars ? Providing access to e-journals and e-books ? Project work ? Electrical Energy Conservation ? Field work/ Internships ? Oral presentation ? Technical paper presentations/Group discussions Page 3 of 3 5) Evidence of success: Success in the implementation of Inter-department Guest Lectures is seen in the following: ? Great care is taken for the systematic execution of planning on guest lectures. ? The robust growth, yield and productivity of the students which serve as a source of educational help to the students, staff. ? Exposure of students is evident in the number of placements and their progression in assorted domains. ? Number of students and faculty members are benefitted through exchange of knowledge in diverse fields. 6) Problems Encountered and Resources Required: ? While the opportunities to explore varied educational resources are evident, actions devoted to foster the lectures to other departments become difficult due to unexpected commitments. ? The execution of Inter-Department Guest Lectures is arduous but valuable and productive.

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

[https://vvcet.ac.in/wp-content/uploads/2020/12/Best-Practices\\_19\\_20.pdf](https://vvcet.ac.in/wp-content/uploads/2020/12/Best-Practices_19_20.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

Institute Vision: To create excellence by imparting futuristic technical and professional education of global standards. Futuristic Technical Education: The institute is dedicated to provide sufficient opportunity to students to learn the theoretical concepts practically. The institute follows the under given process: 1. Teaching Learning Process: The institution has an effective conjunction among teaching, research and extension. Academic as well industrial collaboration with reputed organizations across the globe is at priority for the institute which assist the institute's strength to fulfill the vision of establishing itself as excellence by imparting innovative technologies that

develops and applies knowledge to all the students by experiential learning. 2. Extension Activities Awareness programme such as pep talks, seminars and workshops related to the Engineers Day, Women's day, Youth day etc. under extension Activities and Outreach Programmes are focused on the integral formation of the student. Training and Workshops on soft Skills and bridge course help the students to serve better. Strive for truth and Service We provide quality education to our students. Integrity and transparency are reflected in all the activities of the institution from the Admission process up to the conformant of Degree/Placement and even beyond. The institution stands for humanity, for tolerance, for reason, for the adventure of ideas and for the search for truth. For this we create an environment that fosters teamwork, cooperation and mutual support. 3.Value-Based Education Value-based education aims at training the students to face the outer world with the right attitude. It is essential to develop an individual and help their lifelong in many ways. It is a process of overall personality development of a student which includes Character development, Personality development, Citizenship development and Spiritual development. 4.Self-Evaluation and ContinualRenewal The Institution follows a multi-level evaluation process to support a continual renewal such as:- a. Faculty Appraisal by Teaching and AdministrativeStaff, b. Student Feedback c. StakeholdersFeedback 5.Personal And Professional Growth of UG and PG Students VVCET is committed to produce world class competent and dedicated technical and managerial human resource embedded in traditional Indian values and positive attitude. To achieve such high values to be inculcated in our system, we provide technical education in terms of paid internship, various technical training, industrial consultancy and placement over the years. VVCET has been tie up with NAASCOM for the betterment of student's related to Placement. Various innovation centers in association with leading industries of repute like Igarashi Motors, Ava soft Technologies, Sprout Wings Info tech India pvt Ltd Texas Instruments, Wind care India ,PVT Limited, Lead pro, Alpha associates and various other centers of excellence have been set up for training and skill building purpose. Career Planning and Development always act as a primary driver for student's overall career development through career counseling/guidance and best possible support in terms of placement in renowned companies. More than 15 companies across industries visit VVCET campus every year .The placement cell headed by placement officer and assisted by administrative staffs is an exclusive office which attracts top notch companies from private sectors regularly come

Provide the weblink of the institution

[https://vvcet.ac.in/wp-content/uploads/2020/12/DISTINCTIVENESS\\_19\\_20.pdf](https://vvcet.ac.in/wp-content/uploads/2020/12/DISTINCTIVENESS_19_20.pdf)

### **8.Future Plans of Actions for Next Academic Year**

Preparing for NAAC 2 Cycle To introduce new course at UG level in emerging areas of technology Organizing more seminars / workshops on use of ICT in quality teaching learning , Research Methodology.