

VIDYAA VIKAS

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai

Accredited by NAAC with 'A' Grade | Recognized by UGC Under Section 2(f) & 12(B) of UGC Act 1956

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Since 1978 in the Educare Field

Annual Quality Assurance Report 2018 - 2019



SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	VIDYAA VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Subramanian P
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

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		M. Manikandan			
Phone no/Alternate Phone no.		04288282222			
Mobile no.		9865975926			
Registered Email		iqac@vvcet.ac.in			
Alternate Email		csehod@vvcet.ac.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://vvcet.ac.in/naac/agar_17_18.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://vvcet.ac.in/naac/accal_18_19.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.05	2016	05-Nov-2016	04-Nov-2021
6. Date of Establishment of IQAC			08-Jun-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	
Preparation of Academic calendar		04-Jun-2018 3		15	

Meetings related to preparation of student satisfaction report	09-Jan-2019 2	15
Feedback from various stack holders collected, analyzed used for improving the quality	08-May-2019 10	350
Internal Audit by IQAC	22-May-2019 5	111
Yoga Day Celebration to reduce the mental stress of the students	24-Aug-2018 1	800
awariness of road saftey and control	25-Jan-2019 1	700
No Files Uploaded !!!		

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
No Data Entered/Not Applicable!!!				
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

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

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)

- Conducting students satisfaction survey on teaching and learning process. Analyzing the report and providing the suggestion related to this survey
- IQAC has been driving the system and the process for achieving a level of targeted quality.
- All the HODs are the member of IQAC, Each one of them would implement and monitores the process with in their department to maintain the level of

desired quality and would strive to continuously improve them. • Further they would communicate IQAC each of the issues if any, with regards to quality and would initiate all to implement strategic directives given by the IQAC. • It was planned to plant 60 trees in college campus during the academic year 201819. Accordingly, 75 trees are planted and grown successfully till date by the Institute. • In order to keep the students healthy and stress free oneday program on "International Yoga day" was organized by Manavalakalai Mandram • Eye screening camp was organized in our campus during 05.03.201807.03.2018 • Blood Donation Camp" conducted by "Youth Red Cross" NSS club on 11102019. • To improve the social involvement of the students our NSS team organized the following events • Organized eradication camp on "Plastic " was conducted on 05.06.2018 and Aadhar Updation camp was conducted on 14.10.2019 15.10.2019

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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
Results	Remedial classes are conducted to improve the performance of the learners, Academic review meetings was conducted to monitored the students performance
Extension & Outreach activities	"Blood Donation Camp" conducted by "Youth Red Cross" & NSS club, Organized Aadhar Updation camp was conducted during 14.10.2019 - 15.10.2019.
Sports Activities	Zonal meet was organized
Placements	More number of students are placed based on their skill set and the percentage they obtained.
View File	

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

2018

Date of Submission

16-Jun-2018

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 each semester, college prepares its proposed academic calendar, which is uploaded in the college website. 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. Head of the department conduct meetings for allotment of classes and syllabus distribution among the faculty members. Based on the subject allocation, faculty members prepare their 'Lesson Plans' according to the number of lecture hour allocated in the university syllabus for each topic. Along with chalk and talk method faculty members often use power point presentation during the lectures to demonstrate topics. Class test / Internal assessment and student seminars are held after unit completion of a syllabus and periodic academic review of performance of student is undertaken. Industrial visit are organized by department's to ensure effective implementation of prescribed 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
No Data Entered/Not Applicable !!!					

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	0	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
PHP AND WEB Designing	01/02/2019	34
Embedded C	09/03/2019	25

Embedded System Design With Audrino For Real Time Application	01/02/2019	30
Industrial Automation	07/01/2019	20
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CSE	5
BE	ECE	7
BE	EEE	2
BE	MECH	12
BE	CIVIL	2
No file uploaded.		

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, employers. once the feedback is analysed and valuable suggestions given were considered and necessary actions was executed. IQAC conducts Academic review meeting in order to ensure and analyze the academic excellence at student and faculty levels.

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
BE	CIVIL	60	0	3
BE	CSE	60	0	28
BE	ECE	120	0	33
BE	EEE	60	0	28
BE	MECH	120	0	18
ME	CSE	18	0	0
ME	ED	18	0	2
MBA	MBA	60	0	18

MCA	MCA	60	0	0
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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	110	18	89	22	111

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
111	111	7	0	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/counsellor. • No sooner than students take admission to our institution he/she would have a faculty-counsellor assigned. A student from first year is allotted to one faculty with the existing higher semester students. • Every student will be counselled at least once by the faculty -counsellor 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 counselling would be centred around 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
924	111	1 : 8

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
111	111	0	0	0

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 !!!			

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 / II	07/12/2018	16/02/2019
BE	ALL BRANCHES	I/I	11/01/2019	16/02/2019
BE	ALL BRANCHES	III/II	15/11/2018	16/02/2019
BE	ALL BRANCHES	V / III	29/11/2018	16/02/2019
BE	ALL BRANCHES	VII / IV	23/11/2018	16/02/2019
ME	CSE/ED	I / I	11/01/2019	16/02/2019
ME	CSE / ED	III / II	07/12/2018	16/02/2019
MBA	MBA	I / I	12/01/2019	16/02/2019
MBA	MBA	III / II	12/11/2018	16/02/2019
MCA	MCA	I / I	11/01/2019	16/02/2019

[View File](#)

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 supplement 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.

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, 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)

<http://vvcet.ac.in/naac/PO.pdf>

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 !!!					
View File					

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://vvcet.ac.in/naac/SSSurvey_18_19.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
Minor Projects	15	TOS Solutions	0.1	0.1
Minor Projects	10	ETS Academy	0.8	0.8
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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
No Data Entered/Not Applicable !!!		

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 !!!				
No file uploaded.				

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 !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

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

Civil	1
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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)
National	ECE EEE	2	0.56
No file uploaded.			

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
CSE	1
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
No Data Entered/Not Applicable !!!						
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
Design and Implementation of Three-Winding Coupled Inductor and Switched Capacitor-Based DC-DC Converter Fed PV-TDVR	KUMAR M	Journal of Circuits, Systems and Computers	2019	24	1	0
Experimental Investigation on the Influence of Graphene Nanoplatelets Dispersion on the	MUTHURAJ M	International Journal of Nanoscience	2019	0	0	0

Thermal Conductivity of Sunflower Oil					
No file uploaded.					

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	3	0	4
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
Blood donation Camp	Rainbow Blood Bank	23	106
Eye Camp	Aravind Eye Hospital	31	152
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
No Data Entered/Not Applicable !!!			
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
Unnat Barath Abiyan	MHRD	Village Adoption	25	100
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
No Data Entered/Not Applicable !!!			
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/	Duration From	Duration To	Participant
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		industry /research lab with contact details			
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
ETS Academy	06/12/2018	Training and Projects	80
No file uploaded.			

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
10.5	2.86

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
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 partially)	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	0	0	148	346000
CD & Video	1503	225000	52	7000	1555	232000
Others (specify)	30	17000	0	0	30	17000
No file uploaded.						

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 !!!

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
Total	673	8	48	2	0	0	0	0	0

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

48 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
No Data Entered/Not Applicable !!!	

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
74.23	18.5	650	443.04

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.

<http://vvcet.ac.in/>

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	95	1276669
Financial Support from Other Sources			
a) National	Community Scholarship	649	39200810
b) International	000	0	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
YOGA	21/06/2018	635	VALGA VALAMUDAN (SKY YOGA)
Bridge Course	09/07/2018	35	Self Supported
Mentoring	14/03/2019	150	VVCET Staffs
Soft Skills Training	02/01/2019	120	Yard Stick
No file uploaded.			

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
No Data Entered/Not Applicable !!!					
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
10	10	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

List Enclosed	149	138	list encloses	57	12
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
2018	2	BE	MECHANICAL	VidyaaVikas College of Engineering and Technology	M.E - Engineering Design
2019	1	BE	CSE	VidyaaVikas College of Engineering and Technology	M.E - Computer Science
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
No Data Entered/Not Applicable !!!	
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	92
Table Tennis Men's Tournament	Anna University Zone-XII Intercollegiate Tournament	30
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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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 institution has a practice of identifying student representatives for each class and nominates them to the student council. The members from this council are adopted for different administrative bodies. The council is responsible for conduct of many an activity in the campus including curricular, co-curricular

and extra-curricular activities. The activities of the council would be supported by the participation of all the faculty members. The required funding for conduct of such events is met by the management of the institution. The institution has staff-student consultant committee to discuss and solve problems related to academic, co-curricular activities, extra-curricular activities, industry interaction and research.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni meeting 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 fulfill 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 honored 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:

182

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

0

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)

1)At VVCET, the Management is encouraging each and every individual to take part in all the activities and regular meetings are conducted among the Management members, Principal, faculty and the students in implementing efficient plans. 2)All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear cut roadmap to deliver the same. 3) Every year Academic Scheduler is prepared at the closure of the previous academic year. Principal will convene the HODs' meeting. The schedule of the following will be discussed and finalized in accordance with the schedule received from university Re-opening for the next academic year 1. Working days / Daily Test / model exam days 2. Department Symposium /Association activities 3. Guest Lectures 4. Industrial Visits 5. Internships 6. Placement Training

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

No

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
Curriculum Development	Feedback obtained from the stakeholders viz., teachers, students, alumni, experts from industries and Parents. Projects for Final Year UG PG Students
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 Entrepreneurship Development Cell which orients students about entrepreneurship and ? motivates them for successful entrepreneurship. ? NPTEL programme has been provided to the Faculty members. ? 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.
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.
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
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.

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. ? 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. The management assesses adequacy of manpower 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

Industry Interaction / Collaboration

? Membership with EEDISSIA (Erode District Small Industries Association) and CII (Confederation of Indian Industry) ? Entrepreneurship Development Cell (EDC) organizes various programmes on the awareness of entrepreneurship with resources persons invited from industries of Banking, Manufacturing, service sectors etc. ? Guest lecturers are being conducted for faculty members and students by Industrial Experts

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.

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.
Examination	Periodically Internal assessment is conducted for the students and marks are entered digitally.

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	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	organised for teaching staff	organised for 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
111	111	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
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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	97323	RD
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6.4.3 – Total corpus fund generated

0

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		Yes	IQAC
Administrative	Yes	Chartered Accountants	No	

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)

Planning to obtain NBA for minimum of 3 courses. Working towards to obtain the Autonomous status Planning to establish the ATAL Incubation Centre.

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
2018	Preparation of Academic calendar	04/06/2018	04/06/2018	04/06/2018	15
2019	Meetings related to preparation of student satisfaction report	09/01/2019	09/01/2019	09/01/2019	15
2019	Feedback from various stake holders collected, analyzed used for improving the quality	08/05/2019	08/05/2019	08/05/2019	350
2019	Internal Audit by IQAC	22/05/2019	22/05/2019	22/05/2019	111
2018	Yoga Day Celebration	24/08/2018	24/08/2018	24/08/2018	800

	to reduce the mental stress of the students				
2019	Awarness of Road Saftey and Control	25/01/2019	25/01/2019	25/01/2019	700
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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(ELITE 2K19)	06/03/2019	06/03/2019	42	56
National Level Technical symposium(NUEVOLIVIC 2K19)	07/03/2019	07/03/2019	36	38
National Level Technical symposium(AERATZ 2019)	06/03/2019	06/03/2019	55	29
National Level Technical symposium(GIBEON 2K19)	06/03/2019	06/03/2019	86	98
Industrial Visit - All Branches	15/08/2019	17/08/2019	150	200

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	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0

Scribes for examination	Yes	0
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	4	4	12/10/2018	1	Blood Donation Camp	Awareness on Blood Donation	120
2019	1	1	11/10/2019	1	Blood Donation Camp	Awareness on Blood Donation	150
2018	1	1	05/03/2018	3	Eye Checkup Camp	Awareness on Eye Donation	120
2018	1	1	05/06/2018	1	Plastic Usage Eradication Program	Awareness on Usage of Plastics	100
2019	1	1	14/10/2019	2	Adhar Updation Camp	Verification of aadhar details and correction	250
2019	1	1	15/10/2019	1	Saplings Plantation	Global Warming and Birthday of Dr.APJ Abdul Kalam.	50
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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)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Awareness on Blood Donation (Organised)	11/10/2019	11/10/2019	120

by Red Ribbon Club,NSS along with Rotaract Club, Namakkal)			
International Yoga Day is organised by Manavalakalai Mandram	24/08/2018	24/08/2018	250
AIDS Awareness Program (Organised by Red Ribbon Club YRCC, Anna University)	01/12/2018	01/12/2018	100
Awareness of Eye Donation and Eye Camp (Organised by NSS and YRC along TITAN Eye Plus)	05/03/2018	07/03/2018	120
Plastic Usage Eradication Program	05/06/2018	05/06/2018	120
Aadhar Updation Camp	14/10/2019	15/10/2019	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 60 trees in college campus during the academic year 2018-2019. Accordingly, 75 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 organised 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

Students Participation in Symposium organized in other colleges Social Awareness and helping the society through Rovers and Rangers.

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

http://vvcet.ac.in/naac/BestPractices_18_19.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

True to one of its defining principles viz., Academic Excellence, recognition VVCET has been striving towards the fulfilment of this objective since its inception in the 19th century. The ambience, floral and faunal density and

diversity, infrastructure, adequate facilities for students and staff, a farm and other related amenities contribute to the sustenance of the Excellence Status of the Institution in academics. It is very much importance in the overall progress and development of the institution. With this view our college has its own mission statement accordingly we always try to function uniquely, innovatively and distinctively from the other institutions. Our college has a large number of students from the villages. Most of the students from rural areas poor background, but they are not poor in talent, knowledge and humility. Our college staffs identify their talent and encourage them to enrich their knowledge. The main aim was to provide an opportunity to the rural students of this area especially the rural girl students to pursue the higher education for their development and progress of the family. In accordance with the girl students to get an opportunity to participate in every curricular, extracurricular and extension activities very actively. Through the NSS, ROVERS and RANGERS the girl student get a stage and dais to develop their academic as well as professional, cultural, social consciousness, alertness, responsiveness. Student welfare offers them the schemes to earn their own by participating in earn and learn scheme to fulfill the partial fees of the education and they can stand on their own independently. The college organizes the women empowerment programs for making them confident enough to struggle the battle of life. Various eminent woman personalities are being invited for the guidance on several issues. The Quarterly review for the young faculty members of our college in the area of academic and research has shown qualitative advancement in excellence in teaching pedagogy, progression of research, presentation and publication of research article and books, equipping teachers through attending orientation ,refresher and faculty development programmes and emerging successfully by getting funded research project. . The placement cell headed by placement officer and assisted by administrative staff is an exclusive office which attracts top notch companies from both government and private sectors to regularly come to our campus for requirement .Exclusive workshops are conducted for the outgoing students to prepare themselves to appear in competitive exams and tests conducted by the recruiting companies and to prepare their curriculum vitae and also to equip them to appear for interview. As prospective employers are a part of the board of studies of the department who contribute immensely to the contemporary curriculum relevant of the curriculum for employment ,needs and requirements, Thereby enabling them to be considering by many competitive sectors With the creation and efficient functioning of the language Lab, E Smart Interactive board in many class rooms ,Wi in the Library the college strives to make sincere attempts to consistently climb up the ladder of academic excellence

Provide the weblink of the institution

<http://vvcet.ac.in/naac/distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

To initiate the process of National Board of Accreditation (NBA) for the minimum of 3 departments. To obtain Autonomous status for our institution. Strengthening the IPR and Outreach activities. To submit more number of proposals to receive grants from various agencies. To extend the consultancy services wider.