



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		VIDYAVARDHAKA COLLEGE OF ENGINEERING
Name of the head of the Institution		SADASHIVE GOWDA
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0821-4276225
Mobile no.		9945650016
Registered Email		principal@vvce.ac.in
Alternate Email		sadasiv_g@hotmail.com
Address		Gokulam 3rd Stage, Mysuru - 570002
City/Town		MYSURU
State/UT		Karnataka
Pincode		570002
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. VINAY K B
Phone no/Alternate Phone no.	08214276264
Mobile no.	9886765126
Registered Email	vinaykb@vvce.ac.in
Alternate Email	vinaykb1312@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.vvce.ac.in/wp-content/uploads/2019/12/AQAR.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.vvce.ac.in/wp-content/uploads/2019/11/CoEs-of-all-Sem.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.01	2018	02-Nov-2018	01-Nov-2023

6. Date of Establishment of IQAC

10-Oct-2013

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
Implementation of Five S	27-Aug-2019 180	3107
Academic Audit	10-Dec-2018	3107

	15	
Appraisal Formats	16-Jun-2019 15	280
Revised Quality Assurance Reports	15-Aug-2018 220	280
Faculty Induction Program	23-Jul-2019 2	20
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

- Conducted Seminar/ Workshops/ Training etc. to promote quality, research Development.
- Conducted academic audit by a team of external experts.
- Collected Feedback from various stake holders and analysed.
- Conducted various awareness programmes and outreach activities addressing social issues.
- Organized soft skills and personality development programmes for students to improve placement activities.
- Organized FDP in use of ICT in Teaching Learning.
- Eco friendly and green campus.
- Organising programmes under Service Schemes.
- Introducing online student Mentorship.

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

Plan of Action	Achievements/Outcomes
Enhancing connectivity and Networking	The college has established smart classes with the primary aim of enabling the College community utilize technology to keep pace with the changing educational scenario and to create a synergy of knowledge and skills through networks across the globe. Implementation of e-governance in areas of administration is prioritized.
Eco friendly practices	Regular service programs are organized through Eco-Club. Plastic free campus is maintained. Extension activities are organized in the rural areas.
Sustenance and enhancement of quality	Academic programmes such as workshops, Time Management and personality development are conducted. Measures are taken to enhance the quality upon feedback. The faculty members are invited as Resource Persons to address legal issues in various educational institutions and organisations.
Increasing visibility of the institution Activities.	The College has enhanced the visibility of the activities through wide media coverage and conducting legal literacy programmes in urban and rural areas. Students took part as Para-legal volunteers in creating legal awareness.
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Council	28-Jan-2020

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

Yes

Date of Visit

26-Oct-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission	20-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The Institute has successfully implemented the Enterprise Resource Planning (ERP) software to make paperless office to certain extent. It is hosted on private cloud with high levels of security and providing mobile Apps on Android, iOS. We are using ERP Software designed by Heraizen Technologies Pvt Ltd, Bengaluru. This ERP Software contains the following features, 1. Academic Module : Which includes Timetable, Attendance, Calendar of events, Lesson plan, Student Counseling system is enabled (to monitor and advice the student to improve their performance continuously) Internal Assessment (Setting of IA question paper and entering question wise marks), Feedback (Faculty Feedback, Exit Survey course end feedback), Faculty information system, Student information system. SMS integration has been done to send monthly Attendance status and IA marks. 2. Accreditation Module: Outcome Based Education (NBA module) (PARTIALLY IMPLEMENTED) 3. Admission Module: Capturing student details online through the module, Fee collection Tracking (Generating Fee Challan issuing receipts online and also collecting fee through Heraizen Payment gateway is enabled) (SUCCESSFULLY IMPLEMENTED) 4. Administration: Leave Management system, Open notice board - Department and college level (SUCCESSFULLY IMPLEMENTED) 5. Hostel Module: Hostel Management system (PARTIALLY IMPLEMENTED) 6. HR Module: Faculty Appraisal Management system (PARTIALLY IMPLEMENTED) 7. Student Portal: Is enabled to view their COE, Time table, attendance, IA marks etc. (SUCCESSFULLY IMPLEMENTED) 8. Parent Portal: Parents can view their wards Time table, attendance, IA marks etc. (SUCCESSFULLY IMPLEMENTED) 9. Report Generation: Generating reports of IA marks, Attendance, Individual student performance report, Prescribed format like VTU report, DTE report, KEA report</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institution ensures effective curriculum delivery through a well-planned and documented process. A. Curriculum Planning: The annual affiliation is granted to the Institute by the Visvesvaraya Technological University, Belagavi. The university regularly updates its curriculum once in every four years for UG programs and once in two years for PG programs. The University process almost ensures that the curriculum released will be meeting the Industry expectations at that time. However, sometimes in some programs, due to rapid technological advances certain gaps may exist which needs to be addressed from time to time. When the University notifies the new curriculum, the Department Accreditation Committee meets to study the curriculum gaps in the curriculum and also ways to bridge curriculum gap to identify the extent of compliance to the AICTE recommendation. B. Adherence to Academic Calendar: Based on the University Academic calendar, the Institute prepares its own Academic Calendar well in advance before the start of the semester, considering Govt./University holidays. It includes specific dates for conduction of three theory Internal Assessments, laboratory Internal Assessments, co-curricular & extra-curricular activities, student counseling, and schedule for module-wise completion of syllabus, Students Performance Analysis (SPA) meetings and Continuous Assessment Meetings (CAM). Subjects are allotted to the faculty members for the forthcoming semester immediately after the end of the previous semester considering the faculty specialization, experience and workload. The course files consisting of timetable, calendar of events, lesson plan, assignments, question bank, previous year question papers are prepared and maintained by the faculty designated as Course Instructor. If the same course is to be taught to different classes and allotted to more than one Course Instructor, the faculty with more experience among them will be designated as Course Coordinator. The course coordinator will hold meetings periodically with course instructors handling the same subject to coordinate the syllabus coverage and assessment to ensure uniformity across classes. It is ensured that the minimum contact hours for theory and laboratory as per university scheme is maintained in spite of unforeseen unscheduled holidays. The feedback of the students is an integral and indispensable part of curriculum planning and implementation. C. Use of Various Instructional Methods and Pedagogical Initiatives : Faculty members who are new to teaching undergo training on pedagogical methods of teaching in addition to in-house Faculty Development Programs. Faculty members are trained to effectively utilize the lecture duration of 60 minutes. In addition to traditional teaching-learning methodologies, the faculty members adopt group discussions, screening of relevant videos, seminars, mini projects, case studies, PPTs, real time examples, simulations, quizzes, depending on the course and the situation to create the best learning environment for the students. The Impartus Lecture Capture solution facilitates record of every lecture delivered by the faculty which can be viewed by students for complete understanding and this also facilitates flipped classroom teaching. Difficult subjects are identified based on previous results for which tutorial classes are conducted. The innovative teaching-learning club in the college facilitates creative teaching-learning

techniques and their implementation.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Product Development Training	Nil	16/08/2018	180	Employability	PCB Design
3D Experience	Nil	01/03/2019	60	Employability and Entrepreneurship	3D Modelling and Analysis (Part Modelling, Assembly, Generate Shape Ideas, and Drafting)
VLSI and Cadence Tool	Nil	03/10/2018	365	Employability	Analog and Digital VLSI Design using Cadence Tool
Google Certified Associate Android Developer	Nil	31/03/2019	180	Employability	Skills of an entry level Android Developer

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
Mtech	Machine Design	01/01/2018

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

	Certificate	Diploma Course
Number of Students	246	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
Pre Placement Training Program	01/08/2018	53
Communication Skills Training Program	01/02/2019	54

Soft Skills Training Program	13/08/2018	60
Infosys campus Connect Life Skills Training Program	28/01/2019	62
Aptitude Training Program	13/08/2018	73
Pre Placement Training Program	13/08/2018	59
Pre Placement Training Program	28/01/2019	66
Aptitude Crash Course Training Program for Non Placed	28/01/2019	50
PrePlacement Training Program	04/07/2019	40
Communication skills training for I Sem	01/08/2018	177
Soft Skills training program for III Sem	13/08/2018	121
Infosys Campus connect life training program for IV Sem	28/01/2019	136
Aptitude training program for V Sem	13/08/2018	147
Pre placement training program for VII Sem	13/08/2018	132
Pre placement training program for VI Sem	28/01/2019	140
Aptitude training program for VIII Sem	28/01/2019	53
Pre placement training program for VII Sem	04/07/2019	134
Analytics Training	22/03/2019	100
STEP Program	18/08/2018	100
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Field project - Civil Engineering	17
BE	Field project - Mechanical Engineering	4
MBA	Field project	98
BE	Internship - Civil Engineering	69
BE	Internship - Computer	135

	Science and Engineering	
BE	Internship - Electrical and Electronics Engineering	60
BE	Internship - Information Science and Engineering	59
BE	Internship - Mechanical Engineering	121
BE	Internship - Electronics and Communication Engineering	144
MBA	Internship	98
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The university (VTU) revises the curriculum and syllabus once in 4 years for UG programs and 2 year for PG programs. This in turn creates the need to interact with teachers, students, alumni and the industry experts so that the necessary additional contents/topics can be covered to fulfill the gaps in the curriculum if exists, that fits to the needs of the industry. The revised syllabus is circulated to the faculty members, alumni, students and the industry experts. In addition to this, feedback form is sent through Google forms so that the above stakeholders can record their valuable suggestions and comments. The feedback consists of statements to be rated on 5 point rating scale. The statements consists of items such as coverage of the topics in the syllabus, sufficiency in terms of number of courses, usefulness in placements and so on. Once the feedback is received from the above stakeholders, the feedback is analyzed using the simple descriptive statistics for each of the items. Also, the comments on the syllabus are checked to look for the possibility of introducing new value add on courses, workshops, industrial visits and any other relevant actions to be taken to fulfill the curriculum gap. After analysis of feedback, necessary actions are initiated to implement the suggestions given by the stakeholders.</p>

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	Computer	180	272	177

	Science & Engineering			
BE	Information Science & Engineering	120	169	119
BE	Electronics & Communications Engineering	180	215	172
BE	Electrical & Electronics Engineering	60	85	56
BE	Mechanical Engineering	180	194	162
BE	Civil Engineering	60	94	54
MBA	MBA	120	172	102
Mtech	Machine Design	18	5	5
Mtech	Computer Science & Engineering	18	15	12
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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	2599	237	136	14	13

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
163	163	11	47	Nil	25

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

The Institution has a well-defined student mentoring system for all the programs starting from the first semester. The main objective of mentoring is to help each student in taking right decisions for their academic and personal growth. In addition, mentoring will help to boost student's morale and improve their learning abilities. In mentoring sessions, students discuss their problems regarding academics, general issues and lack of facilities in the college with their respective mentors. Each faculty who mentors the student tries to help the individual regarding their academic and personal issues. A faculty is assigned a total of 15 to 20 students to monitor once

in a month and record their progress. 1. Enterprise Resource Planning (ERP) based mentoring system is deployed, to keep records of assigned students by the mentors. Counselling forms of the students containing attendance, examination marks and personal details are maintained. The same form is maintained updated till the student completes his/her graduation. 2. Below average performing students are given suggestions to improve their performance. 3. In addition, the issues that are not resolved by the mentors are referred to the college counselor for professional counselling.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2836	163	1:17

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
163	148	15	15	4

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution continuously monitors the changes that are happening at the university level and makes appropriate and effective changes in the internal evaluation system. All the changes are informed to the students through interactions circulars with utmost transparency. Under Graduate CBCS SCHEME (2017 2018 scheme) 1. Three Internal Assessments are conducted for each theory course as per calendar of events. The syllabus is divided into three portions and each portion is covered in an internal assessment. The students are informed about the syllabus portions for CIE tests well in advance. There are 40 marks earmarked for CIE, out of this 30 marks is awarded from the average of three internal assessment tests and 10 marks are awarded based on the performance in the assignment/module tests/seminars/mini-projects etc. 2. It can be seen in this scheme, in addition to making the students learn entire syllabus as all the three tests are mandatory, weightage is given for assignment/module tests/seminars/mini-projects etc., thus making CIE meaningful. Post Graduate CBCS SCHEME(2017 scheme) 1. Two tests are conducted for each theory course as per calendar of events. The students are informed about the portions for test well in advance. Twenty marks is earmarked for

Continuous Internal Evaluation (CIE), out of this 15 marks is awarded from the average of Two tests and 5 marks is awarded based on the performance in the assignment/module tests/seminars/mini-projects etc. CBCS SCHEME(2018 scheme) 1. Two tests are conducted for each theory course as per calendar of events. The students are informed about the portions for test well in advance. Forty marks is earmarked for Continuous Internal Evaluation (CIE), out of this 20 marks is awarded from the average of Two tests and 20 marks is awarded based on the performance in the assignment/module tests/seminars/mini-projects etc.

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

The institute strictly adheres to the academic calendar prepared by it with respect to conduct of CIE. The process of preparing the academic calendar and its adherence is explained below 1. A tentative academic calendar is prepared considering a) The number of tests and module tests to be conducted along with other co-curricular activities. b) Previous year's compliance of academic calendar deviations are taken as reference. c) Compliance with the University calendar. d) Reforms or changes required for the present semester. 2. The tentative academic calendar is placed in the college council meeting for their feedback/suggestions. After incorporating the required suggestions, the first version of the calendar of events is sent to all the staff members for their feedback. 3. All the suggestions are placed in the next college council meeting for their comments/opinions. The final version of calendar of events for CIE is then finalized and circulated to all the staff students and also uploaded in the college website for information compliance. Invariably, the academic calendar is strictly followed except in extraordinary situations viz., declaration of unforeseen holidays, Bundh, etc.

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://www.vvce.ac.in>

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
BE	BE	CIVIL ENGINEERING	60	59	98
BE	BE	COMPUTER SCIENCE AND ENGINEERING	135	135	100
BE	BE	Electrical and Electronics Engineering	60	60	100
BE	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	127	127	100
BE	BE	INFORMATION	59	58	98

		SCIENCE AND ENGINEERING			
BE	BE	Mechanical Engineering	121	118	98
BE	BE	MBA	98	95	97
M.Tech.	Mtech	Machine Design	4	4	100
M.Tech.	Mtech	Computer Science & Engineering	13	13	100
M.Tech.	Mtech	Signal Processing	3	3	100
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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://drive.google.com/drive/folders/1m_q0zChSU8yL5Udm8u7KQUITZi_lwB5M?usp=sharing

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	182	KSCST	0.86	0.86
Major Projects	213	VVCE, MYSURU	2.5	2.5
Major Projects	270	VVCE, MYSURU	2	2
Major Projects	270	VVCE, MYSURU	0.5	0.5
Major Projects	270	VVCE, MYSURU	2.5	2
Projects sponsored by the University	365	VTU	0.6	0.6
Minor Projects	365	VVCE, MYSURU	0.1	0.1
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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
"Appreciative Inquiry Workshop"	VVCE	16/03/2019

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
Mega ATV Championship	Team Vidit	Auto Sports India	15/04/2019	Mega ATV Championship
SAE ISS Aero Design Challenge - 2019	Shashank M and Team	SAE India southern section	21/07/2019	SAE ISS Aero Design Challenge - 2019
SAE ISS Aero Design Challenge - 2019	G V N Selvavindhan Vaither and Team	SAE India southern section	21/07/2019	SAE ISS Aero Design Challenge - 2019
SAE ISS Aero Design Challenge - 2019	Chandrakantha Sharma B V and Team	SAE India southern section	21/07/2019	SAE ISS Aero Design Challenge - 2019
Go-karting	24 Students from VVCE	Imperial Society of Innovative Engineers (ISIE)	10/02/2019	Go-karting
Open Day Project Exhibition "Shakthi Sthaavara-2019"	Sajid Ahmed E S, Shambhavi K N, Manoj Gowda K	GSSIETW	03/05/2019	Open Day Project Exhibition "Shakthi Sthaavara-2019"
Open Day Project Exhibition "Shakthi Sthaavara-2019"	Danish Junaidi, Preetham, Syed Hasan	GSSIETW	03/05/2019	Open Day Project Exhibition "Shakthi Sthaavara-2019"
State Level "Technical Project Exhibition"	Sajid Ahmed E S, Shambhavi K N, Manoj Gowda K	ATMECE	11/05/2019	State Level "Technical Project Exhibition"

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
VVCE	MSMAVAS (E Commerce)	VVCE	MSMAVAS	E Commerce	18/03/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1		

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

Name of the Department	Number of PhD's Awarded

Electronics and Communication Engineering	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)
No Data Entered/Not Applicable !!!			
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ISE	4
ECE	1
EEE	1
ME	1
CSE	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	35	50	6	106
Presented papers	74	16	Nil	Nil
Resource persons	4	2	2	5
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	Null
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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research	Participant- Prof. Gurudatt H M	VVCE, Mysuru	1095
Utilisation of Waste Materials in Construction Industries its impact	Dr. DAYANANDA H S	VVCE, Mysuru	6
Construction Demolition Waste - An Indian Perspective	Dr. DAYANANDA H S	VVCE, Mysuru	1
Climate Change - Its Impact on India	Dr. DAYANANDA H S	VVCE, Mysuru	1
Building Materials and Construction Technology	Dr. B S SHILPA and CHETHAN L	VVCE, Mysuru	1
Faculty exchange to Wuerth Elektronik India Pvt. Ltd.	Alfred Vivek D'Souza	VVCE, Mysuru	183
Faculty exchange to Wuerth Elektronik India Pvt. Ltd.	Savyasachi G K	VVCE, Mysuru	183
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1940	1284

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Easylib Software	Fully	4.3.3	2008

4.2.2 – Library Services

Library	Existing	Newly Added	Total
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Service Type			
No Data Entered/Not Applicable !!!			
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 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	1318	31	1318	2	1	1	6	150	0
Added	99	0	99	0	1	2	0	150	0
Total	1417	31	1417	2	2	3	6	300	0

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

300 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
Impartus Lecture Capture system	a.impartus.com

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
1258	1124	682	160

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)

Infrastructure and Learning Resources: The Institute has state of art infrastructure viz., LCD projectors in every classroom, seminar halls, Auditorium, Lecture capture solution, state of heart labs, WiFi connectivity, Centers of excellence, incubation Center, language lab, computer center, a well established training and placement department, well stacked central department library with digital facility, sports and health center facilities and Hostel accommodation for boys girls. In addition, there are two buses exclusively for industry visits. The Institute also provides the following facilities: 1. Faculty members are given laptops at free of cost by the Institute to enhance ICT usage in teaching learning process 2. The central library maintains of

stock of about 110 Laptops which can be borrowed by the needy students from the library for a period of one month. Also, library has a computer center with 25 desktops a server to access e resources which can be used by the students for accessing the e learning content and self-learning activities. 3. Indian Society for Heating Refrigerating and Air conditioning Engineers (ISHRAE) have set up a showcase which is first of its kind in association with the institute. 4. VInnovate lab is set up to provide hands on experience to the students in the first year itself. There are Apple and Robotics labs to have hands on experience. Laboratories 1. Each lab/workshop with appropriate layout is designed maintained as per AICTE norms with respect to carpet area, lighting, ventilation furniture to have a conducive ambiance practical exposure. 2 Laboratories are well equipped with adequate number of experimental setups, computers peripherals. Qualified lab instructor/Mechanic is allotted for all the lab batches for its smooth functioning. 3 Special care is taken to ensure that the students conduct all the experiments as per the University syllabus. A few experiments beyond the curriculum are also conducted. 4. More than 20 MOUs are signed with various industries including Infosys, Apple, Wipro, Intel, EDS Technologies (Dassault), Wurth electronics (WE), Vivarthan and so on. As a consequence, many centers of excellence have been set up viz., Apple, eYantra Robotics lab, Wipro Mission10x lab, Intel Intelligent system lab, EDS Technologies (Dassault) lab, ISHRAE showcase. Sports: The college provides facilities to conduct indoor and outdoor sports, games and cultural events. It facilitates training of the students and encourages them to participate in the inter collegiate, University, and state level competitions. Library The Library in has an area of 1023 sq. Mts with both lending facilities and a reference section. The library has a collection of 40,226 volumes with 8468 titles, 116 rare books, access to around 1200 ebooks and 8 different ejournal databases and 67 printed journals. All documents have been classified as per AACR II of Dewey Decimal Classification (DDC) and systematically shelved on Open Access. The library has WiFi connection and has a server with 25 PCs, three printers and a scanner and one copier. The library is also a member of DELNET. The library is also a member of VTU consortium.

<https://www.vvce.ac.in/wp-content/uploads/2020/01/Utilization-of-Infrastructure.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!			
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling	Number of students who have passed in the comp. exam	Number of students placed
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			activities	
No Data Entered/Not Applicable !!!				
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

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
No Data Entered/Not Applicable !!!					
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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
GRE	5
GMAT	2
GRE	2
TOFEL	5
Civil Services	1
Any Other	5
View File	

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

Activity	Level	Number of Participants
0	5	0
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
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No Data Entered/Not Applicable !!!

[View File](#)

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

Students constitute a major stakeholder in the Institute growth. The Institute maintains an excellent rapport with the student community. The opinions / views of the students are taken seriously by the Institute authorities. Some of the bodies/committees that have student representation are as follows. 1.Anti-ragging committee 2.Anti-sexual harassment committee 3.Class representatives committee 4.Industry academia board 5.Alumni committee 6.Sports committee 7.Cultural committee 8.Department association 9.E-cell committee 10.NSS committee various clubs The student representatives in the above committees play an important role by actively participating and providing suggestions for overall improvement of the academic ambiance and to build the culture of excellence. To cite an example, Continuous Assessment Meeting (CAM) explains how a student body helps in improving teaching-learning process Process: The Department conducts continuous assessment meeting twice in a semester to assess the academic performance. This meeting is held between the Head of Department, Faculties and student representatives. Continuous assessment meetings (CAM) are held to identify any shortcomings in a particular course/semester and to take appropriate measures to overcome the same almost immediately. Implementation Issues such as course difficulty, performance in the internals, facilities in the department are discussed and suitable actions are taken. Some of the actions are Repetition of difficult concepts, Conduction of remedial classes Providing suitable classroom and laboratory ambiance. Class Representatives (CR) meetings: Once in a month, a meeting of the CRs is held by the Principal along with all the HODs to discuss academic, co-curricular extracurricular issues including inadequacy in maintenance of existing facilities and additional requirements needed, if any. Selection of Class Representatives A guideline to select the CRs is explained. 1.There shall be at least two faculty members assigned for conducting the process of selection for each class. 2.The Selection process shall be conducted during theory class hours 3.Duties of CRs shall be read before starting the process of selection 4.There shall be two CRs from each class - One male and One female wherever possible 5.Students under conditional admission are not eligible to be CRs 6.If there are more than two contestants there shall be an election by secret ballot. The top two scorers are the CRs. A Class Representative shall: 1.Act as liaison between the students and the academic leaders 2. Help in achieving good rapport between students and staff members 3. Represent his/ her class in all academic activities 4. Help in maintaining discipline on campus and thus enhancing the image of our institution 5. Help in disseminating course outcome, course objectives, Vision Mission of the Department and College 6. Help in maintaining and improving academic standards 7. Help in preventing all kinds of ragging 8. Help in enhancing placement activities The above two examples clearly demonstrates the active role played by the students in various bodies of the Institute.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Institution has a registered Alumni Association. It was registered on 5th July 2018. The name of the Association is VVCE ALUMNI ASSOCIATION, referred to as VVCEAA. It is registered under Karnataka Societies Registration Act, 1960. Registered office of the VVCEAA is located at Room No. E107, Training and Placement Department, VVCE, Gokulam 3rd stage, Mysuru-570 002, Karnataka.

Objectives of the Association The association is a non-profit organization. Following are the objectives of the association ? To provide a forum to establish a link between the alumni, staff and students of the Institute. ? To enable the alumni to participate in activities which would contribute to the general development of the Institute like project work, technical talks industry visits, consultancy and placement. ? To actively engage the alumni in the overall development of the institute. ? To sponsor prizes for best outgoing student award best student achiever award in under graduate post graduate level of final year. ? To felicitate alumni achievers during annual cultural fest. ? To further such other objectives as the General Body may decide from time to time. Patrons: The office bearers namely President, Vice-President, Secretary, Treasurer and Directors of VVS, Mysuru, are the Patrons of the Association. Governing Body: The list of the present members of the governing body to whom the management of the society is entrusted with as required under Section 2 of the Societies Registration Act, 1860, are as follows. 1. VVCEAA President - Dr.B SADASHIVEGOWDA, Principal, VVCE, Mysuru 2. VVCEAA Vice President - Mr. RAVINDRA B V, Senior SoC Design Engineer, Intel Technologies 3. VVCEAA Secretary - Dr. T P SUREKHA, Professor, Department of ECE, VVCE, Mysuru 4. VVCEAA Joint Secretary - Mr. SUHAS, Technical Analyst , Infosys Technologies 5. VVCEAA Treasurer - Prof. GOWRISHANKAR, Asst. Professor, Department of ISE, VVCE, Mysuru 6. VVCEAA Executive Member - Mr. ANKIT, Scientist B, CMTI, Bangalore 7. VVCEAA Executive Member - Mr. ZUBAIR AHMED, Managing Partner, GM Gems and Minerals 8. VVCEAA Executive Member - Mrs. ASHRITHA M S, Senior Engineer, ISRO Bangalore 9. VVCEAA Executive Member - Mr. KANTHARAJ C, CEO, Dot Angle 10. VVCEAA Executive Member - Mr. HARSHAN M, Assistant Engineer, KPTCL, Mysuru 11. VVCEAA Executive Member - Prof. JAISHANKAR, Associate Professor, Department of Mech Engg, VVCE, Mysuru 12. VVCEAA Executive Member - Prof. D P MAHESH, Associate Professor, Department of Civil Engineering, VVCE, Mysuru 13. VVCEAA Executive Member - Prof. HAMSAVENI, Assistant Professor, Department of CSE, VVCE, MYSURU 14. VVCEAA Executive Member - Prof. ROOPA PRIYA J K, Assistant Professor and TPO, VVCE, MYSURU 15. VVCEAA Executive Member - Prof. AVINASH, Assistant Professor, Department of EEE, VVCE, MYSURU 16. VVCEAA Executive Member - Prof. KAVYA A P, Assistant Professor, Department of ECE, VVCE, MYSURU 17. VVCEAA Executive Member - Prof. CHARUNAYANA, Assistant Professor, Department of CSE, VVCE, MYSURU 18. VVCEAA Executive Member - Prof. MANJUNATH, Assistant Professor, Department of MBA, VVCE, MYSURU

5.4.2 – No. of enrolled Alumni:

680

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

170000

5.4.4 – Meetings/activities organized by Alumni Association :

2 (Two)

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

- The institute functions with decentralized administration that has complete transparency in the decision making process.
- The BOG has delegated powers to the Principal to conduct the Academics, institutional development, curricular and extracurricular activities.
- The Principal in turn has delegated certain powers to the HODs and office staff.
- The council of Deans HODs with Principal as its chairman meets every week to discuss academic administrative issues and

to take appropriate decisions from time to time. • The Principal, Deans HODs are delegated adequate powers for smooth functioning of the Institute. • The council of HODs has constituted around 26 committees to decentralize the activities and for smooth functioning of the Institute. • Each committee consists of members from all departments who meet regularly to carry out the duties and functions of the committee effectively. • The coordinator of the committee briefs the principal on important decisions taking and the progress of their implementation.

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
Teaching and Learning	<p>1. To improve overall strength of students as well as faculty members various Innovative Teaching Learning methodologies are used such as Case studies, Google class, Board games etc., 2. Faculty members are encouraged to attend faculty developing programmes, workshops, conferences etc. outside the college conducted by other institutions. 3. Students are also encouraged to attend various industrial visits, workshops, conferences, invited talk, seminars etc. 4. The institution organizes soft skill programmes, personality development programmes and preplacement training to equip students to meet the challenges in their future career. 5. Regular industrial visits are organized for students to enrich their practical knowledge. 6. Impartus Lecture Capture system is used, where students have access to the videos of class room lectures form anywhere and anytime. 7. Hereizan software is used to communicate the attendance status to respective students and their parents.</p>
Examination and Evaluation	<p>o Conduction of IA test similar to semester end examination o Coordinators are assigned for monitoring the internal assessment The question paper and answer scheme are mapped with course outcomes and program outcomes considering blooms taxonomy.</p>
Research and Development	<p>? Research and Development Sabbatical Leave has been approved for faculties to concentrate and complete their research work. Incentives for research publications has been provided ACM student chapter and WING community is established to promote RD activities ? Library, ICT and Physical</p>

	Infrastructure / Instrumentation ? Human Resource Management
Industry Interaction / Collaboration	1. Interactions with the many industries, for project works, industry internship, industrial visits, placements etc. 2. Merit Scholarship is provided to the students. 3. Industry experts are invited to conduct workshops and case study discussions for students and faculties. 4. Periodical Invited Talk by various industry experts are arranged for the students.
Admission of Students	Student Clubs and Associations are constituted. Incentives for student research publications, attending workshops, technical and nontechnical events has been provided

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

E-governance area	Details
Planning and Development	Extensive Use of ERP Software in creating lesson plan and marking attendance
Administration	Use of ERP Software for admission process and enrollment
Student Admission and Support	ERP is equipped with student master record for continuous monitoring of their progress academically and also know their status of their attendance position and marks scored
Examination	in house software has been developed for conduction of examination including allotment of blocks and seats, allotment of invigilators, absentees statement generation, etc.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	teaching staff	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 !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
15	Null	4	Null

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The important staff welfare measures are listed below. 1. Staff are given Provident Fund, ESI, and Group Insurance and Gratuity facility. 2. EL, CL, RH, Maternity Leave, and Special Causal Leave facilities are given. 3. Faculty who wish to pursue their doctoral program are given paid leave. 4. Faculty pursuing their doctoral program internally are given 50 discount on their tuition fee. 5. Faculty and technical staff who present papers /attend Conferences/Workshops/seminars within India are given the registration fee, TA DA. 6. Faculty member presenting papers /abroad are given financial incentives. 7. Faculty publishing books and papers in refereed journals (unpaid) are given financial incentives. 8. Faculty getting research funds are given financial</p>	<p>The important staff welfare measures are listed below. 1. Staff are given Provident Fund, ESI, and Group Insurance and Gratuity facility. 2. EL, CL, RH, Maternity Leave, and Special Causal Leave facilities are given. 3. Faculty who wish to pursue their doctoral program are given paid leave. 4. Faculty pursuing their doctoral program internally are given 50 discount on their tuition fee. 5. Faculty and technical staff who present papers /attend Conferences/Workshops/seminars within India are given the registration fee, TA DA. 6. Faculty member presenting papers /abroad are given financial incentives. 7. Faculty publishing books and papers in refereed journals (unpaid) are given financial incentives. 8. Faculty getting research funds are given financial</p>	<p>The college has appointed Dr. Divakar, HOD, Dept of Physics as student welfare officer, to discuss the discrepancy with the students. The college gives scholarship for economically weaker section and bright students also who are economically backward.</p>

incentives. 9. All the faculty members are given laptops free of cost for academic activities. 10. The cooperative society is managed by the staff on the campus and the institute has provided the required facilities

incentives. 9. All the faculty members are given laptops free of cost for academic activities. 10. The cooperative society is managed by the staff on the campus and the institute has provided the required facilities

6.4 – Financial Management and Resource Mobilization

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

A. Internal Audit 1. Principal informs all the HODs before March of every financial year to submit budget requirements for the next financial year under specified head of accounts. 2. Principal reviews the previous year budget actual expenses requirements of all the departments in consultation with management, accounts officer and concerned HODs (if required) and prepares a consolidated college budget. 3. The consolidated budget is submitted to the Management for review and suggestions. 4. The finetuned budget for the next financial year is placed before the BOG for discussion, and approval. 5. The approved budget is notified before March 31st of every year and funds are released as and when required. 6. Principal in consultation with the management reviews the financial status periodically to ensure that the expenses are within the budget allocated and also the amount is utilized within the end of the financial year for the purpose it is allocated. 7. Reappropriation of budget is carried out in the month of September to ensure that unspent money could be spent where it is required. B. External Audit • All the financial transactions of the institute are audited by an external agency. • The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. • The Institute has maintained the highest level of transparency in all financial transactions. • It may be seen from the audited reports that all the financial transactions are carried out as per the standard norms. • The audited reports are uploaded in the college website as per AICTE norms.

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
KSCST	86000	STUDENT PROJECT
No file uploaded.		

6.4.3 – Total corpus fund generated

40000000.00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	QSI Guage	Yes	IQAC
Administrative	Yes	QSI Guage	Yes	IQAC

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

Students Performance Analysis (SPA) meeting is conducted for higher semester students as per calendar of events. The students and their parents are invited to discuss with HOD/ class teacher/ Concerned faculty regarding the performance of the students. Mentoring system is carried out by counselling the students academically and career wise as well. during this process the parents are also involved as and when required.

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

1 Imparted Teaching for JSS polytechnic Students about Networking 04/10/18 2 5 day Workshop on Business Communication and Personal Effectiveness 16/01/2018 to 20/01/2018 3 2 day Workshop on Design and Development of AVR using PCB CNC Machine 30/07/2018 to 31/07/2018 4 2 day Workshop on Up gradation of technical Skills 18/07/2018 to 19/07/2018 5 Two Days "Upgradation of Technical Skills" event 18/07/2018 to 19/07/2018 6 A training program on "Spoken English" 03/08/2018 to 25/08/2018 7 Two days training program on "CNC Lathe operation and programming" was conducted by M/s Micromatic Machine Tools Pvt. Ltd 06/02/2019 to 07/02/2019.

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

1) Implementation of 5S from 7th January 2019, in order to improve the quality at work place across all the departments. 2) Academic audit is carried out for both odd and even semesters for all programs. 3) Appraisal formats were revised for Teaching and non teaching staff of college. 4) Quality Assurance reports were revised for academic audit inline with accreditation bodies . 5) Faculty induction program was organised for newly recruited faculty.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
1. Women day celebration	13/03/2019	15/03/2019	73	110
2. Awareness Program on Self-defence and hygiene concept to girl	29/12/2018	29/12/2018	35	Nil

students at Kumbarakoppal Govt High school, Mysuru				
3. Awareness of gender equity through Induction Program	12/08/2018	12/08/2018	310	460

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
1. 38.01 KWP from Roof top Solar PV system (Dept. of EEE) 2. 40 KWP Rooftop GT system with 40 KW inverter installed (Dept. of Business administration) 3. Dept. of Civil Engg. celebrated earth day on 23.3.2019 to create awareness on Environmental consciousness 4. Organized a Bar camp on "Smart VVCE" on 06.03.2019 to create awareness on Eco-Friendly Sustainable Technologies.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Any other similar facility	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	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
2019	Nil	1	15/06/2019	1	Outreach activity at Hirika ythanahalli, Hunsur.	Awareness on Plastic free zone	8
2019	1	Nil	28/05/2019	1	Industries chapter: A convention to enhance productivity and	QCFI	300

					labour moral		
2018	Nill	1	31/08/2018	1	Donation	One Day Salary	163
2018	Nill	1	20/11/2018	1	Govt High school, Kumbarkoppal, Mysuru	Awareness on Computer education and electric hazards	20
2018	Nill	1	17/11/2018	1	Govt middle school, Manchengowdana koppal, Mysuru	Awareness on Computer education and electric hazards	20
2018	Nill	1	29/10/2018	1	sapling plantation	Awareness on green initiatives	20
2018	Nill	1	28/08/2018	1	Yoga day	Health consciousness	110
2019	Nill	1	16/01/2019	1	NSS survey camp at Hirikyathana halli	Awareness on rain harvesting	8
2019	Nill	1	28/03/2019	1	Electoral literacy club	Awareness on voting rights at VVCE campus	12
2019	Nill	1	29/03/2019	1	Blood donation camp	College Cultural Fest	110
2019	Nill	1	21/05/2019	1	Antiterrorism day	Awareness Program	120
2019	Nill	1	14/06/2019	1	Blood donation	World blood donors day	50
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
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1. Code of conduct for students	05/06/2018	https://www.vvce.ac.in/wp-content/uploads/2018/06/Code-of-Conduct-Student.pdf
2. Code of conduct for Faculty	05/06/2018	https://www.vvce.ac.in/wp-content/uploads/2018/06/CoreValues.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
1. Independence day celebration at Pollibetta, kodagu, Karnataka	15/08/2018	15/08/2018	10
2. Independence day	15/08/2018	15/08/2018	280
3. Republic day	26/01/2019	26/01/2019	280
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plasticfree campus 2. Green landscaping with trees and plants 3. Solar power plant installation 4. Pedestrian friendly road 5. E-waste Management
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>FIRST BEST PRACTICE A. Career Guidance Training: VVCE offers career guidance on all aspects of career planning, job opportunities and options of postgraduate studies for students to help them choose the right career path based on their interests and capabilities. The Institute works towards enhancing the individual and institutional culture to better turn out graduating students with appropriate attitude, capability and temperament to serve the needs of an ever changing and dynamic needs of the community. SECOND BEST PRACTICE B. MANAGEMENT INFORMATION SYSTEM (MIS) ASSISTED CONTINUOUS ASSESSMENT MEETING (CAM) AND PARENT-STUDENTS-TEACHERS MEETING (PSTM) : VVCE has a practice of consistently monitoring the academic performance of the entire teaching-learning process from 360 degree perspective (faculty members, students and necessary resources) and make appropriate changes(to the degree permissible) to improve the same. The feedback on various academic processes/system/activities is collected from the students and the faculty members at regular intervals (Continuous Assessment Meeting). Further, Parents-Students-Teachers Meeting (PSTM) helps in getting feedback about the student's efforts in preparing for the courses and attitudes, perception outside the college which may inhibit effective learning. This information which is in most cases subjective is carefully addressed.</p>

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

<https://www.vvce.ac.in/wp-content/uploads/2018/06/BEST-PRACTICES.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

1. The Institute is well known in the region for best practices in teaching-

learning. It prepares its own Academic Calendar well in advance before commencement of the semester, considering university calendar of events, Govt./University holidays. It includes specific dates for conduction of continuous Internal Assessments/evaluation, cocurricular extracurricular activities, student mentoring and schedule for modulewise completion of syllabus, Students Performance Analysis (SPA) meeting and Continuous Assessment Meeting (CAM). 2. Subjects are allotted to the faculty members for the forthcoming semester immediately after the end of the previous semester looking into the faculty specialization, experience and workload. 3. It is ensured that the minimum contact hours for theory laboratory as per university scheme is maintained in spite of unforeseen unscheduled holidays. 4. Faculty members who are new to teaching undergo training on pedagogical methods of teaching in addition to inhouse Faculty Development Programs. Faculty members are trained to utilize effectively the lecture duration of 60 minutes. 5. In addition to traditional teachinglearning methodologies, the Faculty members adopt group discussions, relevant videos, seminars, mini projects, case studies, PPTs, real time examples, simulations, Quizzes, depending on the course. 6. Difficult courses are identified based on previous results for which tutorial classes are conducted. An innovative teachinglearning club is initiated in the college to facilitate to explore creative teachinglearning techniques. 7. Each class room is designed maintained as per AICTE norms with respect to carpet area, lighting, ventilation, LCD projectors, furniture to have a conducive ambiance. 8. The Impartus lecture capture solution facilitates record of every lecture delivered by the faculty which can be viewed by the students any number of times at a later time. This helps slow learners to understand the difficult concepts at their own pace. A flipped classroom concept is being introduced from the current academic year. 9. Adequate facilities are available to cater to the needs of differently abled in line with the recommendation of the AICTE/UGC norms. 10. An excellent library, digital library and laptop borrowing facility are made available. 11. An internet connectivity of bandwidth 300 Mbps (1:1), with 22 access points to provide WiFi facility all over the campus. 12. Career Guidance training programs are conducted for students to help them explore various career options.

Provide the weblink of the institution

<https://www.vvce.ac.in/>

8.Future Plans of Actions for Next Academic Year

Networking plan outlining the teaching and research collaborations and partnerships proposed • Collaborations with industries and institutions of eminence for curriculum development, internships, student projects, skilling and product development. • Organizing workshops for students in the campus from industry experts. • Motivating and encouraging students for startups in the Campus. • Organizing conferences/FDPs. • Introduce Faculty and student exchange programs. • To get permanent affiliation for all the programs from the affiliating University • To get Autonomous Status from UGC and the Affiliating University for the institute • Re-accreditation of 5 UG Programs (CSE, ISE, ECE, EEE and ME) • Accreditation of Civil and MBA programs • To Participate in NIRF 2019-20 • To apply for grants from the funding agency • To Improve publications in peer reviewed journals Cocurricular: Encourage the students to Paper publications at national and international conferences. • Student startups in VVCE - Incubation center • Organize workshops / seminar / conferences / symposia • To undergone internships in various reputed industries and companies. • Various clubs to promote various cocurricular activities namely, Bar camp, toastmasters, professional bodies like SAE, ISHRAE, IEEE, ACM, Wireless Networking Group, eyantra robotics, Electrocom, Literature Club etc., • Apply projects for funding agencies • Awareness program for the students to take competitive exams • Actively participate to conduct social activities Extracurricular: Encourage the

students to participate in extracurricular activities sports, cultural, outreach and club activities.