

Yearly Status Report - 2019-2020

Part A			
Data of the Institution			
1. Name of the Institution	R.V.R. AND J.C. COLLEGE OF ENGINEERING		
Name of the head of the Institution	A. Sudhakar		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	09491073317		
Mobile no.	9849671873		
Registered Email	rvrjcce@hotmail.com		
Alternate Email	principal@rvrjc.ac.in		
Address	Chandramoulipuram Chowdavaram		
City/Town	GUNTUR		
State/UT	Andhra Pradesh		
Pincode	522019		
2. Institutional Status			

Autonomous Status (Provide date of Conformant of Autonomous Status)	17-Jan-2012
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. A.Srinivasa Prasad
Phone no/Alternate Phone no.	09490223827
Mobile no.	9490223827
Registered Email	rvrjcce@hotmail.com
Alternate Email	asprasad@rvrjc.ac.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://rvrjcce.ac.in/AOAR-2018-19.pdf?menu=iqac
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://rvrjcce.ac.in/academic.php
F. Accrediation Details	

5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	A	3.19	2014	24-Sep-2014	23-Sep-2019

6. Date of Establishment of IQAC

28-Oct-2014

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture				
Item /Title of the quality initiative by IQAC Date & Duration Number of participants/ beneficiaries				
No Data Entered/Not Applicable!!!				
<u>View File</u>				

8. Provide the list of Special Status conferred by Central/ State Government-
UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
<u>View File</u>				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
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	<u>View File</u>
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)

No Data Entered/Not Applicable!!!

<u>View File</u>

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

Plan of Action	Achivements/Outcomes	
No Data Entered/Not Applicable!!!		
<u>View File</u>		

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 ?	Yes

Date of Visit	31-Mar-2017
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	20-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	RVRJCAMS (RVR JC Campus Academic Management System) is an automation system for managing the regular academic activity of the institution. It is an intranet based application and can be accessed from anywhere in the institution. Instead of maintaining student data partially and redundantly at different places, RVRJCAMS was created to maintain the information properly and efficiently. The system is developed to maintain and provide information on the fly regarding academic activity of the institution. Authenticated users have access to the system and authorized users are permitted to enter/modify the data. RVRJCAMS provides information to all levels of administration/management for decision making. RVRJCAMS is completely developed by a team of staff members of the institute and the team is working towards making it as College Management System to include every activity and every object of the institute. Some of the activities facilitated by RVRJCAMS are listed below • Student Information • Data entry of academic activities posting marks and attendance • Generation of attendance and marks reports • COPO attainment reports • Online feed back • Registration and allotment of Elective subjects • SMS alert system • Teachers Dairy • Service Request Registration and status of request • Biometric information Reports

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
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/No			

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ChE	06/06/2019
BTech	CE	06/06/2019
BTech	CSE	18/11/2019
BTech	ECE	18/11/2019
BTech	EEE	18/11/2019
BTech	IT	18/11/2019
BTech	ME	18/11/2019
MCA	Nill	12/12/2019
MBA	Nill	24/07/2019
Mtech	Nill	05/09/2019

1.3 - Curriculum Enrichment

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

Value Added Courses Date of Introduction		Number of Students Enrolled		
No Data Entered/Not Applicable !!!				
<u>View File</u>				

1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships		
No Data Entered/N				
<u>View File</u>				

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

Semester end feedback is taken from students on teacher assessment and on course experience. Feedback is taken from outgoing students on over all experience in the Program of study. Suggestions given by students are considered. Alumni feedback is collected during alumni meet. Feedback is analyzed and suggestions are considered for further improvement of curriculum, training and infrastructure facilities to be provided. Feedback is taken from the parents during parents meet and during the study period of their children

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
N				

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)	in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
2019	4596	565	235	21	18

2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
274	274	71	71	1	4

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)

RVRJCCE offers a highly efficient mentoring system through which a group of students are assigned to a faculty member at the commencement of the program. Mentors meet their students and guide them with their studies

and extracurricular activities. They also provide advice relating to academics, career guidance and personal problems. The mentoring system of RVRJCCE ensures that the students to adapt to the dynamic learning environment and lead their ways into highly successful careers. The institute has an integrated mentoring system where the faculty acts as a link between the students and the institution and perform the following functions • Mentors are assigned to monitor and guide students all through the four years. • Mentors coordinate with the parents regarding the progress of the students • Mentors communicate with fellow faculty and promote mentees at the time of difficulty / opportunity to help them develop further in their areas of interest.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5161	274	1:19

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
274	261	13	13	110

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 !!!					
<u>View File</u>					

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 !!!					
<u>View File</u>					

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
1330	8820	15.08

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://rvrjcce.ac.in/Curriculum-and-Syllabus.php

2.6.2 - Pass percentage of students

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

			examina	tion								
		No Data Entered/	Not Applicable !	11								
			<u>View File</u>									
2	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/file/d/106HkjKn06B3_x0P4fP4_0lA9Xl-HsQjg/view_											
C	RITERION III – R	ESEARCH, INNOVA	TIONS AND EXTEN	SION								
3	3.1 – Promotion of Research and Facilities											
3	3.1.1 – The institution provides seed money to its teachers for research											
			Yes									
		Name of	the teacher getting seed	d money								
			Nill									
			rri - mil-									
			<u>View File</u>									
-	3.1.2 – Teachers awa	rded National/Internation	al fellowship for advanc	ced studie	es/ research durin	g the year						
	Туре	Name of the teacher awarded the fellowship	Name of the award	Date	of award A	warding agency						
		No Data E	ntered/Not Applic	cable !	111							
			<u>View File</u>									
3	.2 – Resource Mob	ilization for Research										
3	3.2.1 – Research fund	ds sanctioned and receiv	ed from various agencie	es, indust	try and other orga	nisations						
	Nature of the Projec	t Duration	Name of the funding agency			Amount received during the year						
		No Data E	ntered/Not Applic	cable !	11							
			<u>View File</u>									
	3.2.2 – Number of onguing the years	going research projects p	per teacher funded by go	overnmer	nt and non-goverr	nment agencies						
			3									
3	.3 – Innovation Eco	osystem										
	3.3.1 – Workshops/Se ractices during the ye	eminars Conducted on In	tellectual Property Righ	ts (IPR) a	and Industry-Acad	demia Innovative						
	Title of worksho	op/seminar	Name of the Dept.		Da	ate						
		No Data E	ntered/Not Applic	cable !	11							
			<u>View File</u>									
3	.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year											

Ti	tle of the innov	ation Na	ame o	f Awardee	A	warding Age	ency	Dat	e of av	vard		Category
				No Data E	nte	ered/Not	Appl	icable	111			
	<u>View File</u>											
3.3	3.3 – No. of Inc	ubation ce	ntre c	reated, start	-ups	incubated o	n can	npus durir	ng the	year		
	Incubation Center	N	ame	Spor	sere	ed By N	lame Start	of the t-up	Natu	re of Start up		Date of commencement
				No Data E	nte	ered/Not	Appl	icable	111			
	<u>View File</u>											
3.4	3.4 – Research Publications and Awards											
3.4	.1 – Ph. Ds av	arded dur	ing th	e year								
	١	Name of th	e Dep	artment				Num	nber of	PhD's Av	/arde	d
			ECE							3		
			EEE							2		
			CE							1		
L		5.111	MS			<i>.</i>						
3.4	.2 – Research	Publicatio	ns in i									
	Туре			Departm	ent	N	umbe	er of Publi	cation	Avera	_	npact Factor (if any)
				No Data E	nte			icable	111			
						<u>View Fi</u>	<u>le</u>					
	.3 – Books and ceedings per T	•			s/B	Books publish	ned, a	nd papers	s in Na	itional/Inte	rnatio	onal Conference
		Depa	artmei	nt				N	umber	of Publica	tion	
				No Data E	nte	ered/Not	Appl	icable	111			
						<u>View Fi</u>	<u>le</u>					
3.4	.4 – Patents p	ublished/a	warde	ed during the	yea	r						
	Patent De	tails		Patent st	atus	;	Patent Number Date of Award			of Award		
				No Data E	nte	ered/Not	Appl	icable	111			
						<u>View Fi</u>						
	.5 – Bibliometi b of Science o					last acaden	nic yea	ar based	on ave	rage citat	on in	dex in Scopus/
	Title of the Paper	Name of Autho		Title of journ	nal	Year of publication		Citation In		Institutio affiliation mentione the publica	as d in	Number of citations excluding self citation
				No Data E	nte	ered/Not	Appl	icable	111			
L						<u>View Fi</u>	<u>le</u>					
3.4	.6 – h-Index of	the Institu	ıtional	Publications	dui	ring the year	. (bas	ed on Sc	opus/ \	Neb of sc	ence)
	Title of the Paper	Name of Autho		Title of journ	nal	Year of publication	า	h-index		Number citation excluding citatior	s self	Institutional affiliation as mentioned in the publication

No Data Entered/Not Applicable !!! View File 3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year Number of Faculty International **National** State Local No Data Entered/Not Applicable !!! View File 3.5 - Consultancy 3.5.1 - Revenue generated from Consultancy during the year Name of the Consultan(s) Name of consultancy Consulting/Sponsoring Revenue generated department project Agency (amount in rupees) No Data Entered/Not Applicable !!! View File 3.5.2 - Revenue generated from Corporate Training by the institution during the year Name of the Title of the Agency seeking / Revenue generated Number of trainees Consultan(s) programme training (amount in rupees) department No Data Entered/Not Applicable !!! View File 3.6 - Extension Activities 3.6.1 - 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/ Number of teachers Number of students collaborating agency participated in such participated in such activities activities No Data Entered/Not Applicable !!! View File 3.6.2 – 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 !!! View File 3.6.3 – 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 Number of students Organising unit/Agen Name of the scheme Name of the activity Number of teachers participated in such cy/collaborating participated in such activites activites agency No Data Entered/Not Applicable !!! <u>View File</u> 3.7 - Collaborations 3.7.1 - 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 !!! View File 3.7.2 - 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 Name of the **Duration From Duration To Participant** linkage partnering institution/ industry /research lab with contact details No Data Entered/Not Applicable !!! View File 3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year Number of Organisation Date of MoU signed Purpose/Activities students/teachers participated under MoUs No Data Entered/Not Applicable !!! View File 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 1340.5 1265.56 4.1.2 – Details of augmentation in infrastructure facilities during the year **Facilities** Existing or Newly Added No Data Entered/Not Applicable !!! View File 4.2 – Library as a Learning Resource 4.2.1 – Library is automated (Integrated Library Management System (ILMS)) Name of the ILMS Nature of automation (fully Version Year of automation software or patially) Enviran Lib Soft Fully 9.8 2002 4.2.2 - Library Services Newly Added Total Library Existing 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 Platform on which module Name of the Teacher Name of the Module Date of launching e-

			is developed	content					
1	No Data Entered/Not Applicable !!!								
	<u>View File</u>								

4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	2170	18	2170	18	18	22	10	340	0
Added	0	0	0	0	0	0	0	200	0
Total	2170	18	2170	18	18	22	10	540	0

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

540 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/No	ot 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 incurredon maintenance of physical facilites
750	744.92	900	829.33

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

PROCEDURES AND POLICIES FOR MAINTENANCE OF FACILITIES To achieve efficiency, quality output and uniformity of performance, while reducing miscommunication a Standard Operating Procedure (SOP) has been framed for civil maintenance, laboratory, power supply, software up keeping, library. Civil Maintenance: Civil works in-charge inspects the premises at regular intervals and identifies the problems and takes necessary action upon the complaints received from various departments subjected to degree of urgency of the problem. He checks whether all the water storage and sanitation systems are properly cleaned at regular intervals. On receiving the complaints through note from departments, problem will be identified and it is resolved using the expertise of skilled workers (available in the institute or hired from outside). Regular inspection and maintenance works are carried out. Laboratory maintenance: Regular Upkeep and maintenance of equipment as well as repair of equipment is important for proper functioning of any engineering laboratory. As soon as the complaint is received with details, (including Guarantee Period etc.) following procedure is followed. If the equipment/machinery is to be serviced during the warrantee period, the supplier of the equipment/machinery will be intimated about the repair and it will be serviced either in-house or in the supplier premises based on the nature of defect. After warrantee period if the

equipment/machinery demands service, the technical staff attached to the respective laboratories service the equipment/machinery to the extent possible. If repair cannot be done by technicians of institution, then it is repaired by the persons outside the organization. If no items are required to purchase for repairing the equipment, the equipment is repaired immediately. If items are required then a proposal is sent to the purchase in charge through proper channel (concerned HOD). After the items are purchased the equipment will be repaired by the respective person. The remuneration bill (cost of Maintenance) will be sent to the accounts department through proper channel. Power supply and Maintenance: Department of electrical engineering deals with power supply and maintenance. Following SOP is followed for uninterrupted power supply in college premises. ? Checking diesel in storage tank daily and replenishing stock of diesel ? Checking distilled water level in radiator daily, and if any shortage is found, it is refilled. ? Checking lubricant oil and specific gravity of distilled water of batteries daily ? cleaning the Radiator fan belt, generators daily ? Maintaining load balance in three phases of generators, painting plinths and machines for every one year ? Registering the number of working hours of each generator. ? Checking earth resistance and watering the earth pits weekly Central Library: A Well-equipped and well managed Library is the foundation of modern education structure . The importance of the library in the college can be appreciated properly and precisely only if we understand the changing concepts of education today. RVRJC CE library is fully computerized and is automated with Environ Lib software. Computers: All computers and IT infrastructure are maintained by two qualified technicians. There are 65 online UPS units and are under annual maintenance contract.

http://rvricce.ac.in/MAINTENANCE.pdf?menu=igac

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	Nill	Nill	Nill			
Financial Support from Other Sources						
a) National	Nill	Nill	Nill			
b)International	Nill	Nill				
<u>View File</u>						

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			Agencies involved						
No Data Entered/Not Applicable !!!									
<u>View File</u> <u>View File</u>									

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 passedin the comp. exam	Number of studentsp placed
		examination	counseling		

			1	[1				
				ivities						
	No Data Entered/Not Applicable !!! View File									
<u>view fite</u>										
5.1.4 – Institutional harassment and rag	mechanism for trangging cases during t		dressal	of student (grievances, Prever	ntion of sexual				
Total grievan	nces received	Number of grieva	ances re	dressed		days for grievance essal				
	1		1			5				
5.2 – Student Pro	gression									
5.2.1 – Details of ca	ampus placement d	uring the year								
	On campus				Off campus					
Nameof organizations visited	Number of students participated	Number of stduents placed	organ	meof iizations sited	Number of students participated	Number of stduents placed				
	No I	Data Entered/N	ot App	licable	111					
		<u>Viev</u>	w File							
5.2.2 – Student pro	gression to higher e	education in percen	tage dur	ing the yea	r					
Year	Number of students enrolling into higher education	Programme Depratment graduated from			Name of institution joined	Name of programme admitted to				
	No I	Data Entered/No	ot App	licable	111					
		<u>Viev</u>	w File							
5.2.3 – Students qu (eg:NET/SET/SLET/	ualifying in state/ nat				•					
	Items			Number of	students selected	 l/ qualifying				
	No I	Data Entered/N	ot App	licable	111					
		Viev	w File							
5.2.4 – Sports and	cultural activities / c	competitions organic	sed at th	e institution	level during the y	ear				
Act	ivity	Lev	vel		Number of	Participants				
	•	Data Entered/N	ot App	licable						
		<u>Viev</u>	w File			_				
5.3 – Student Part	ticipation and Act	ivities								
5.3.1 – Number of a level (award for a te	awards/medals for c eam event should be	• .	nance in	sports/cultu	ural activities at na	tional/international				
		ational/ Numbernaional award	ds for	Number awards f Cultura	for number	Name of the student				
	No I	Data Entered/N	ot App	licable	111					
		<u>Viev</u>	w File							
5.3.2 – Activity of S	student Council & re	presentation of stu	dents on	academic	& administrative b	odies/committees of				
-	ne institution (maximum 500 words)									

Institute encourages participation of student representatives in various decisions making, academic and administrative committees, this enable them in acquiring better academic environment. Student opinions and suggestions are considered to take measures in view of student's perception. Institute puts efforts for the all-round development of a student. They take part in various professional society chapters like IEEE, IGS, ISTE, CSI, and ACM. The student members are involved in several Institute and Department level committees with active participation. Lady Advisory Committee: The girl students from each department are made part of the committee to address issues on women welfare. Library Committee: Student representatives are nominated into the library committee to address the issues on procurement of new titles, issue and renewals of the books and any additional material required. Sports Committee: Student representatives give valid suggestions towards the sports activities within the institute and also address the adequacy of the infrastructure and other facilities. Student Amenities Committee: The quality and hygiene of the canteen is monitored by faculty members along with the student representatives. They visit frequently and collect feedback from peers and also continuously monitor the quality and quantity of the food served. Hostel Committee: They play major role regarding food quality, hygiene and other general facilities. They voluntarily monitor day to day activities and bring to the notice of the hostel convener immediately. News Letter: The news magazine committee publishes technical events and technology developments by involving student representative from various disciplines twice in a year. LC Committee: The committee includes literary club, Music club, Creative arts club, Dramatics club, Classical dance club and Photography short film shooting club.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

The Alumni association of this institute is called as RAJCEAA ie.. RVR JC College of Engineering Alumni Association. This was registered under Societies Act XXI of 1860 with Society No. 140 in 1998. The office headquarters of RAJCEAA is in the premises of RVR JC college of Engineering, Chowdavaram Guntur-522019, A.P., India. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni to perpetuate a sense of pride in and commitment to the outstanding qualities of the Institution and the education it provides, and to promote, in partnership, a positive image of the Institute and its alumni through communication, service and leadership.

5.4.2 - No. of registered Alumni:

6103

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

60000

5.4.4 - Meetings/activities organized by Alumni Association:

RVRJCCE Alumni Association Alumni Meet - 2019 is organized on 21st December 2019 in the college campus.

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)

All Stakeholders of the institution have participative roles in various

decision-making committees. The Management and all the stakeholders including Head of the Departments, Faculty, Students, Alumni, Employers, State government Nominees, University nominees, Industry experts, Educationalist, Scientist, Community representatives are involved in various functional committees of the institution. CASE STUDY 1: Decentralization and Participative Management through Cultural Committee activities: The cultural committee organize various competitions and events throughout the year for encouraging students to display their talents. The cultural committee consists of members from students, teaching and non-teaching staff of college. Prof. K. Srinivas Dean, Student Affairs heads the committee. The responsibilities of the organizing various events are shared by all the members. The members prepare the schedule of the events and organize various competitions. To mark the 35th day annual day celebrations of RVR JCCE a national level technical and cultural festival was organized on a grand scale for three days, during 27-29 Feb, 202. As a part of celebrations, competitions were conducted in technical, literary, cultural and sports fields. In addition to committee members, other teaching and nonteaching staff are also involved in the evaluation of the competitions. The student leaders guide the new entrants. The student choreographers are encouraged to guide the students for Annual Day and Intercollegiate competitions. In the college Annual Day, students perform all the duties such as anchoring, volunteering and Costume selection. Teachers are involved in discipline duties. Thus by practicing decentralization and participative management, the annual Day was organized successfully on a grand scale. Case Study 2: Organizing Alumni meet - 2019 Students are brand ambassadors of the institution. It was planned to conduct Alumni meet on 21, December, 2019 practicing participative management as under • As a part of exchange and sharing of experience and success stories of alumni and providing a common platform, Alumni committee, proposed to conduct ALUMNI MEET in 2019 and the same is intimated to the Principal • Academic committee meeting is convened by the principal to decide the planning and implementation of ALUMNI MEET . Proposal of conducting ALUMNI MEET is submitted to the Management for budget approval • Once accepted, involving students staff, various committees have been constituted at the institute level and further activities were planned by the faculty members. The following are the committees formed ? Brochure Preparation ? Registration and Kit ? Guest, Speaker Invitation and Escorting ? Stage Decoration ? Hospitality and Catering ? Report, Media and Photographs ? Accounts The ALUMNI MEET was graced by 152 alumni ranging across from various batches from various parts of the country and abroad. The Alumni gave suggestions and proposals to strengthen the alumni activities of the college. Few alumni shared their success stories. Few alumni from abroad USA, UK shared their views on bridging the gap between alumni and the institution and they promised to offer their services for the growth of departments and institution. Thus the meet was conducted successfully with participation of all staff, students and alumni.

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

Partial

6.2 - Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admission of students into the institute are made through common entrance test based on the rank as per Government norms • 70 of seats are filled based examination rank under category-A quota • 30 of seats are

	filled under category-B quota • Participating in NBA, NIRF, ISO certification and Improving the perception about the institution by giving wide publicity through various channels
Industry Interaction / Collaboration	• Planning the Industrial Visits Periodically by organizing industrial visits • Motivating Students towards internships that will help the students for having the real time work experience and will help them to get placements • Organizing Workshops and Seminars in collaboration with industry
Human Resource Management	Teaching staff are encouraged to attend faculty development programmes, workshops/training programmes and conferences by sponsoring registration fee, TA and DA • Performance based appraisal system is adopted • Financial assistance is provided to carry out research projects
Library, ICT and Physical Infrastructure / Instrumentation	The college provides central library and department libraries through which students get access to books, various series of learning videos, lectures, inspirational talks on variety of disciplines covering the academic, employability and entrepreneurial skill sets • Library is automated with Environ Lib Soft for library management • Access to e-content • Lifts are provided in all blocks. • Open air theatre and seminar halls are available
Research and Development	• Motivating faculty students and driving them towards research and providing the required technical as well as financial assistance • Encouraging the students to come up with smart and new ideas for working with utmost interest in the respective research labs and incubation centers towards the new innovations and inventions • Conducting concerted research in multi disciplines by proper interaction with Industry and RD institutes. • Students should be given access to visit industries and identify the recurring problems so they can conduct a rigorous research and come with best possible solution
Examination and Evaluation	• Question Papers are set by outside subject experts from reputed Institutions. • 40 of the marks are considered as internal marks through continuous evaluation. • Semester end

	examination evaluation is done by 50 external and 50 internal faculty • Declaration of results of semester end examinations within two weeks by conducting spot valuation • Personnel verification and Revaluation facility is provided. • Double valuation for PG courses.
Teaching and Learning	The day to day classroom delivery is through modern pedagogy evenly balancing the traditional methodology. The classrooms are equipped with the required infrastructure to facilitate the new modes of delivery. • The faculty are trained on the ICT methodologies and continuous apprise of the same is provided through conduct and participation in faculty development programmes, workshops and seminars. • Exclusive E-learning Centers are developed for the online as well as ICT based trainings, and also to support teaching fraternity with the advanced communication facilities to facilitate the trainings on effective teaching - learning processes.
Curriculum Development	• To revise the curriculum of all the UG and PG Programmes according to the revision proposed by AICTE which is the blend of Technological, Ethical, Environmental, Program Specific and Societal aspects. • To redesign the curriculum to inculcate the concepts that can offer the solutions for the industrial problems. • To increase student-centered activities that involves them more in the design and implementation of curricular, cocurricular and extra-curricular activities, so the students can excel in multi-disciplinary dimensions. • To incorporate the concepts of Blooms Taxonomy in revising the course structure and syllabus to have a well explained and aimed course outcomes

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

E-governace area	Details
Planning and Development	• SMS system for dissemination of information including regular notice to all stakeholders is implemented. • Office is digitalized maintaining complete database of students, faculty and staff etc. • Library is automated
	using 'Lib Soft' version 9.8 of Environ Software, Bangalore. • Students register choice based/open electives

	through online using RAJCAMS (RVR JC Campus Academic Management System), developed in-house.
Administration	• Online leave requisition system is made available through RAJCAMS (RVR JC Campus Academic Management System), developed in-house. • Signage Boards are provided to display notices for students and other stakeholder. • PFMS portal is uploaded regularly with expenditure related to Govt. fund. • Notices and circulars are uploaded in the college website and communicated to different departments through e-mail from the office of the Principal • Salary of faculty members and staff is transferred directly to the bank account.
Finance and Accounts	• College accounts are computerized and maintained through in-house developed software. • Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions using e-governance mechanism.
Student Admission and Support	• Online admission of students is being done by state government of AP through EAMCET. • Student's database through RVRJCAMS (RVR JC Academic Management System), developed in-house, is maintained and it can be viewed by the students • Information of Course curriculum, Academic calendar, Time tables are made available in the college website. • Students can register choice based/open electives through online using RVRJCAMS • Merit list is prepared and uploaded by fully computerized system • E-mail IDs and contact numbers of all members of Anti Ragging Committee, Anti Ragging Squad and Grievance Redress Cell have been uploaded in the college website and students can communicate to the members through e-mail • Automatic SMS alerts are sent to the parents of students whenever they are absent to class on daily basis. • SMS alerts are sent to the parents of students to convey any important information
Examination	Examination schedule is provided in web site. • On completion of evaluation, marks are computerized. • Processing of results is automated and results are made available in website.

 Grade sheets of semester end examination are made available for downloading by students.
 SMS alerts are sent to the parents regarding performance in the examinations of their wards.

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 !!!					
<u>View File</u>					

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
		No Data Ente	ered/Not App	licable !!!		
<u>View File</u>						

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 E	ntered/Not Appli	cable !!!	
<u>View File</u>				

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

Teac	hing	Non-tea	aching
Permanent	Full Time	Permanent	Full Time
274	274	158	158

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
•EPF • Gratuity • Group accident Insurance • Study, Maternity and Medical leaves are sanctioned for the required staff. • Concession on Transport facility for all	• EPF and ESI • Gratuity • Safety Insurance • Medical facility with qualified staff in the institution. • Maternity and Medical leaves are sanctioned for the required staff	• Group accident Insurance • Poor and Merit scholarships • Medical facility with qualified staff in the institution.

Professors • Medical facility with qualified staff in the institution.

6.4 - Financial Management and Resource Mobilization

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

Optimal utilization and execution of the budget is monitored through internal and external auditing. Internal audit is conducted and the statutory external audit is conducted annually by chartered accountants

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	
No Data Entered/Not Applicable !!!			
<u>View File</u>			

6.4.3 - Total corpus fund generated

999613016

6.5 – Internal Quality Assurance System

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

Audit Type	External		Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO (TUV SUD)	Yes	Internal Audit committee
Administrative	Yes	ISO (TUV SUD)	Yes	Internal Audit committee

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

Parent teacher meetings are being conducted to identify the issues related to students. There is no formal parent teacher association, however, a feedback from parents is collected occasionally in the prescribed format, analyzed and used for further improvement.

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

Supporting staff are sponsored to attend continuous education/training programs to improve their qualification/skills.

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

• ECE, EEE, CSE, IT and ME departments are accredited by NBA • ISO
Certification is obtained • Participation in NIRF • Extension of Autonomous
status by UGC • TCS accreditation

6.5.5 - Internal Quality Assurance System Details

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

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants	
No Data Entered/Not Applicable !!!						
<u>View File</u>						

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 I	Participants
			Female	Male
International Womens Day - Miss Ethnic Retro theme- Self Defence on Emergency situations a nd Guest lecture on "Gender Sensitization and Women Empowerment"	07/03/2020	07/03/2020	300	Nill
Power Walk	05/03/2020	05/03/2020	200	100
PGT (Peer Group Trainer) Service Programme	18/12/2019	18/12/2019	121	10
Safe \SHE'	05/12/2019	05/12/2019	300	200
PGT Training Programme (Peer group motivational program)	02/12/2019	02/12/2019	248	47
Awareness on Sexual Harassment at Work Place	26/09/2019	26/09/2019	24	23
Stress Management	05/07/2019	05/07/2019	189	Nill

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

As an environment friendly initiative, College has set up a 500 kW Solar Energy Power Plant on its main campus and a 200 kW Power Plant at the Boys Hostel

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries

Physical facilities	Yes	Nill
Provision for lift	Yes	13
Ramp/Rails	Yes	Nill
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	13
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

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
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No Data Entered/Not Applicable !!!

<u>View File</u>

7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct for Students	10/08/2019	Hand books on code of conduct of students are distributed to students and widely publicized and students are expected to maintain the highest standards of discipline and dignified manner of behavior inside as well as outside the College campus. If any student violates the rules and regulations of the College, he/she is warned and counseled if necessary.
Code of conduct for Staff	06/06/2019	Induction training program is conducted to the newly recruited staff guiding them in discharging their obligations towards students, parents, colleagues and community, and making them aware of

the ethical principles
governing the teaching
profession Feedback from
students and authorities
is taken to monitor the
behavior and performance
of the staff. If any
staff member is found
with misconduct,
disciplinary action will
be taken against him/her.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity Duration From		Duration To	Number of participants		
No Data Entered/Not Applicable !!!					
<u>View File</u>					

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

RVRJC College of engineering maintains an ecofriendly campus. The campus consists of aesthetic and elegant buildings, spacious sports grounds and lush green environment conducive for teaching-learning process. The environmental friendly practices go hand in hand with academics in the institute. College received Ecofriendly campus award from Acharya Nagarjuna University two times. The following initiatives are taken by the Institution to make the campus ecofriendly a. Public Transport: The institute operates a fleet of 29 busses covering major locations in and around Guntur to facilitate the students and staff community. The institute encourages the faculty members and students to use this facility for safety, security and environment protection. b.Pedestrian friendly Roads: Vehicle parking is made available at the main entrance of the college campus. As the campus is vehicle free with some exceptions, the students and staff have a comfortable pedestrian experience through internally connected and properly maintained pedestrian friendly roads. The walkway is lined with trees. c. Plastic free campus: The usage of plastic in the campus is minimized by creating awareness among staff and students through orientation and display boards in the premises. Onetime plastic is completely banned in the campus. Measures have been taken to replace plastic/wax coated paper tea cups with steel glasses. d. Paperless office: The institute authorities have taken initiatives to make the official work paperless. Most of the administrative and academic processes are automated. MOODLE is used for uploading syllabus, content, ppts, for conducting course end surveys, quizzes. Comprehensive monitoring of the students is done through portal. The college has installed electronic notice boards to display various notices, circulars and information for the students. Communication between the principal and HOD, HODs and faculty is done through WhatsApp groups and emails. The placement information is shared with final year and prefinal year students through emails and whatsApp groups. e. Green landscaping with trees and plants: Landscaping of the college is worth seeing and reflects aesthetic sense. The institute has plenty of trees and plants to make the environment to safeguard the health of the inmates and to provide shade and beautiful ambience. The campus beautification committee looks after the green landscaping.

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

Best practice 1 RAJCAMS - RVRJC Campus Academic Management System • RAJCAMS (RVRJC Campus Academic Management System) is an automation system for managing the regular academic activity of the institution. It is an intranet based

maintaining student data partially and redundantly at different places, RAJCAMS was created to maintain the information properly and efficiently. The system is developed to maintain and provide information on the fly regarding academic activity of the institution. Authenticated users have access to the system and authorized users are permitted to enter/modify the data. RAJCAMS provides information to all levels of administration/management for decision making. • RAJCAMS is completely developed by a team of staff members of the institute and the team is working towards making it as College Management System to include every activity and every object of the institute. BEST PRACTICE 2 Encouraging student participation in CoCurricular Contests Cocurricular activities conducted by the departments include guest lectures, workshops, training programs and various technical contests. Participation in cocurricular contests help the students do selfassessment and prepare themselves ready for placements. Faculty members train the students, monitor and guide the students in organizing the events like seminar, quiz, paper/ppt presentation and programming contest. Each department is having a local chapter of a professional society like ACM, CSI, IETE, IEEE, IGS, ICI etc. and these chapters are conducting various events and contests on a regular basis. The departments have their own clubs and/or associations and various technical programs and contests are organized under these clubs to improve the technical knowledge of the students. National level technical student meet is organized by each department on a regular basis inviting students across the country to participate in the contests held in the meet. Technical contests like paper presentations, programming, quiz etc are conducted in this meet. The students are motivated to participate in the coding and technical contests Student participation is encouraged by providing oneway fare and attendance on those days to participate in the events. The college management sponsors partial amount of the expenses of the project model building and to participate in the contest

application and can be accessed from anywhere in the institution. Instead of

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

http://rvricce.ac.in/IOAC-BestPractices.pdf?menu=igac

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

The driving force of the institute, the vision, is to enrich the society through education by generating globally competent manpower that can make an honest living in the country or outside, capable of contributing to the socioeconomic development and welfare of the society. In addition to preparing the students with core competencies to face the global challenges, the institute strives in making students understand and contribute to the socioeconomic development welfare of the society. The institute is contributing to the development of the nation by capacity and character building of the students. The institute takes lead in serving the society and in inculcating those values in the minds of young generations and imbibing in them, the required qualities to make an honorable living in the society. The institution adopts "DonateServiceProvide motto in order to fulfil its role of social responsibility and inspires the students to follow the same in their lives. • Donated Rs.1.00 crore in association with staff and students towards for the construction of new capital for Navya Andhra Pradesh. • Offers "POOR MERIT Scholarships" to help the students in pursuing graduation. They, in turn, with their own experience, are requested to help the poor, when they settle in life. In autonomous regulations, participation in NSS/NSO/NCC is made mandatory for all students. Initial NSS unit functioning in the college is expanded to four

units in 201718 to involve entire student community in serving the society. The \parallel institute, through NSS units, organizes various activities for the benefit of the society and there by inculcating the service motto in the students. • The NCC unit of the college provides services to the society and an additional unit has been started for girls from 201819. The two units are conducting various activities and preparing students to contribute to the development of the society. • The institute is helping the state government by providing infrastructure and facilities to conduct their activities in the campus. • The institute is cooperating the state government in making the state "a skilled Andhra Pradesh", by providing space and infrastructure for various kinds of skill centres sanctioned by APSSDC(Andhra Pradesh State Skill Development Centre) to the institute and thus contributing to the socio economic development and welfare of the society. • The institute established a computer centre in the city to provide computing facility to students beyond the working hours. The city centre is provided to the AP state government for various services.

Provide the weblink of the institution

http://rvrjcce.ac.in/Distinctiveness.pdf?menu=igac

8. Future Plans of Actions for Next Academic Year

• Introduction of offering Minor Degree along with major B.Tech Degree • Encouraging the research by funding the faculty research projects • Improving Industry - Institute interaction • Encouraging faculty to publish their research articles in SCI/Scopus journals by providing incentives • Creating awareness on intellectual property rights among faculty and motivating them to apply for patents. • Strengthening the Teaching - Learning process • Encouraging the departments to establish incubation centers