

Yearly Status Report - 2018-2019

Part A						
Data of the Institution						
1. Name of the Institution	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY					
Name of the head of the Institution	Dr. Anant Achary					
Designation	Principal					
Does the Institution function from own campus	Yes					
Phone no/Alternate Phone no.	04549278171					
Mobile no.	9486823312					
Registered Email	principal@kamarajengg.edu.in					
Alternate Email	mail@kamarajengg.edu.in					
Address	S. P. G. C. Nagar, K. Vellakulam					
City/Town	Madurai					
State/UT	Tamil Nadu					
Pincode	625701					

2. Institutional Status						
2. Institutional Status	;					
Affiliated / Constituent			Affiliated			
Type of Institution			Co-education	L		
Location			Rural			
Financial Status			private			
Name of the IQAC co-c	ordinator/Directo	r	Dr. T. Dhana	lakshmi		
Phone no/Alternate Pho	one no.		04549278171			
Mobile no.			9788902451			
Registered Email			iqac@kamaraj	engg.edu.in		
Alternate Email			hodchem@kama	rajengg.edu.ir	1	
3. Website Address						
Web-link of the AQAR:	(Previous Acad	emic Year)	http://www.kamarajengg.edu.in/docs/AQAF %202017%20-%202018.pdf			
4. Whether Academic the year	: Calendar pre	pared during	No			
5. Accrediation Detai	ls		·			
Cycle	Grade	CGPA	Year of	Validity		
			Accrediation	Period From	Period To	
1	A	3.03	2015	01-Jul-2015	30-Jun-2020	
6. Date of Establishm	ent of IQAC		20-Oct-2015			
7. Internal Quality As	surance Syste	m	•			
Quality initiatives by IQAC during the year for promoting quality culture						
Item /Title of the qual IQAC	-		Duration	Number of participants/ beneficiaries		
12th IQAC Intern Meeting	nal	21-Jບ	1-2018 1	2	0	
		Vie	ew File			

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	
Dr. R. Shyam Kumar and Dr. I Ganeshmoorthy	Research Projects	D	BT	2017 1095	4589200	
Dr. C. T. Vijayakumar and Dr. S. Shamim Rishwana	Research Projects	DF	RDO	2018 540	978000	
	No	Files	Uploaded	!!!		
9. Whether compositio NAAC guidelines:	n of IQAC as per la	test	No			
Upload latest notification	of formation of IQAC		No Fi	les Uploaded !!!		
10. Number of IQAC m year :	neetings held during	g the	4			
The minutes of IQAC me decisions have been uplo vebsite	•		Yes			
Upload the minutes of m	eeting and action take	en report	<u>View</u>	<u>File</u>		
I1. Whether IQAC rece he funding agency to during the year?	-	-	No			
2. Significant contrib	utions made by IQA	C during	the current	year(maximum five b	oullets)	
• Strategies have been made for centralized question papers setting by the subject experts based on Blooms Taxonomy. • Revision of assessment tools incorporating pedagogical approach and outcome based evaluation. • Monitoring the implementation of CBCS as per Anna University Regulations (AUR 2017). • Faculty Performance Appraisal Mechanism with external experts was introduced. • Action plans for enhancing the quality of publications of faculty members.						
	ng the quality o	r public				
	ng the quality o No Files Uploa					
olans for enhancin	No Files Uploa ed out by the IQAC	ded !!! in the beg	jinning of t	-		
olans for enhancin 3. Plan of action chalk nhancement and outco	No Files Uploa ed out by the IQAC	ded !!! in the beg	jinning of t	-	vards Quality	

	status and the UGC Peer Team Visit is over.
NBA Accreditation for CSE, ECE, PT	Three departments namely CSE, ECE and PT got through the prequalifiers for NBA and they have uploaded their SAR on August 9, 2019
Strengthening Industry Institute Interaction	As per the AICTE initiative of conducting survey on Industry Linked Technical Institutes 2018, the Confederation of Indian Industry (CII) rated our Institute with GOLD category in score band of 10 - 30.
No Files	Uploaded !!!
4. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date
Governing Council	29-Sep-2018
5. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
6. Whether institutional data submitted to AISHE:	Yes
ear of Submission	2019
Date of Submission	05-Jan-2019
7. Does the Institution have Management nformation System ?	Yes
f yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Yes. (Still under development to include additional features) Kamaraj College of Engineering and Technology has implemented Management Information system. Our college is maintaining webpage serviceskamarajengg.edu.in through intranet. The list of modules currently operational are • Leave Management system • Hall booking service • Bus Booking • Help Desk • Wel OPAC for Library • ERP (Student Attendance, Internal Marks Entry, Weekly Report)
P	art 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 is affiliated to Anna University and hence the curriculum framed and governed by the University has been followed. The institute has proper mechanism for curriculum delivery and implementation. Process: • Great care is taken in the department, in subject allocation based on the competency level of the faculty members and subject preference given by them. • The subject allocation is done well in advance before the beginning of the semester which provides sufficient time for faculty members to prepare and also attend FDP for the subject meticulously. • Effective implementation of the curriculum is ensured through the appointment of well qualified and experienced faculty members. Guest lectures and industrial visits are also organized to improve the effectiveness of the proper implementation of the curriculum. • Academic planning is meticulously done and communicated through academic calendar. • Well-structured time table, periodically updated course plan are prepared for effective curriculum delivery. • Lesson plans are prepared well in advance for each subject that is offered during the semester showing period-wise topics to be taught, along with detailed lecture notes. • Course file is prepared for every subject, which contains the Lecture notes, Power Point Material, supported with materials from web, NPTEL Materials, university question, question bank etc. • Models and Charts are being provided for effective curriculum delivery. • Attendance of students is monitored through Anna university web portal entry system and institutional monitoring process (Attendance is taken during the first hour and SMS is sent to the parents of the students absent in the class without prior intimation to the tutors/chairpersons). • Weekly report is available in the log book, it is prepared at the end of every week; showing the actual number of lectures engaged by every faculty member in the week and monitored by the heads of the Departments and the Principal. • Library has a digital section to access ejournals, e-books and video lectures (EDUSAT Program with special Lectures by Experts, telecast by AU, Chennai, Lecture Videos from NPTEL, delivered by IIT & IISc Professors). e-journals, e-books and NPTEL videos can also be accessed through intranet. • All the departments have well equipped laboratories and well ventilated spacious class rooms. • Automatic Instant Power Restoration facility to facilitate uninterrupted continuous power supply for effective conduct of lab experiments is also available. • The university organizes FDP programmes through Centre for Faculty Development for specific subjects of different courses. It also provides live lectures of professors for specific subjects through the EDUSAT programme. • The college sponsors its faculty members to attend the following: Faculty Development Programmes (FDP), seminars, workshops, guest lectures, special training in teaching methodologies, conferences etc. 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development			
Full stack Developer		11/08/2018	730	Employabilit y	Logical thinking, Programming			
1.2 – Academic Flexibility 1.2.1 – New programmes/courses introduced during the academic year								
	nme/Course	Programme S		Dates of In	troduction			

	No Data Entered/No	ot Applicable	111						
	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 S	pecialization	Date of implementation of CBCS/Elective Course System					
	BE	CSE, ECE, CIVIL, ME		02/07/2018					
	BTech	BT, P	r, IT	02/07/2018					
1	.2.3 - Students enrolled in Certificate/	Diploma Courses	introduced during th	ne year					
		Certif	icate	Diploma Course					
	Number of Students	3	7	0					
1	.3 – Curriculum Enrichment								
1	.3.1 - Value-added courses imparting	transferable and lif	e skills offered duri	ng the year					
	Value Added Courses	Date of Int	roduction	Number of Students Enrolled					
	Optimizations tools for Bioprocess Principles	30/08	/2018	47					
	<u>View File</u>								
1	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 p	rojects	35					
		View	<u>File</u>						
1	.4 – Feedback System								
1	.4.1 – Whether structured feedback re	eceived from all the	stakeholders.						
	Students			Yes					
	Teachers			No					
	Employers			Yes					
	Alumni			Yes					
	Parents			Yes					
	.4.2 – How the feedback obtained is b naximum 500 words)	eing analyzed and	utilized for overall o	development of the institution?					
	Feedback Obtained								
	Feedback Obtained Parents, Employers and Alumni Feedback: Feedback is collected from Parents, employers and alumni through a structured questionnaire. Parents are encouraged to give feedback about the program and department where their ward is studying and the college during the Parentteacher meetings that are conducted regularly. Feedback is also obtained from the alumni at the periodic alumni meets that are organized by every department. Students Feedback: The student feedback of teaching learning process is taken in two methods. 1. Class committee meeting Class committee meeting is conducted by the Chairperson of the corresponding class twice a month. Committee members report the discrepancy to the Chairperson and the same is analyzed along with the HoD and corrective actions are taken. 2. Feed back The college follows a strong and very efficient								

centralized, secured online feedback system for the courses handled by the teachers during a semester in order to improve the teachinglearning process. The feedback is collected in two phases during each semester so that the expectations of the students and their experience can be monitored and required actions can be initiated. PhaseI : During the mid of the semester PhaseII : At the end of the semester The feedback questionnaire has components to assess the teachinglearning pedagogy, subject knowledge, content delivery mode, preparedness, punctuality, motivation and other significant qualities of a faculty member. Suitable corrective actions will be taken by the course instructor in identified areas of improvement as suggested by the Head of the Department.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

	8,							
Name of the Programme	5		Number of Application received	Students Enrolled				
BE	Computer Science and Engineering	120	0	108				
	View Bile							

<u>View File</u>

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	institution	Number of teachers teaching both UG and PG courses
2018	2891	62	0	0	211

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
211	103	5	42	0	5

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

Students Mentoring system is available in the institution to help individual students. Type of Mentoring: Professional counselling, Personal counselling, Career counselling Number of faculty mentors : All faculty members in the department Number of students per mentor : 15 to 20 students per mentor (Based on students' Strength) Frequency of meeting : Once in a week regularly and on need basis Roles and Responsibilities of Tutor Around 20 students per faculty member Monitoring the academic progress Providing academic counseling Identifying learning difficulties Monitoring the attendance Sending the progress report to parents Interaction with the students Roles and Responsibilities of Mentor Around 15 students per faculty member, 36 students from each year Personal counselling Academic Progress Monitoring Encouraging cocurricular and extracurricular activities Career Guidance Interaction with parents Roles and Responsibilities of TDP cell Planning and coordinating training placement activities. Disseminating the industry requirement expected skill sets through alumni interaction. Conducting awareness program on recent development Arranging interaction with industry

Number of students e institution		INU	mber of full		.10	IVI	entor	: Mentee Ratio
2891 211 1:14				1:14				
2.4 – Teacher Profile and Quality								
2.4.1 – Number of full ti	me teachers ap	pointed	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						No. of faculty with Ph.D		
201	211		1	5		3		56
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	receivi state lev	ng awa	e teachers rds from onal level, I level	Des	signatior	٦	fello	ame of the award, wship, received from ernment or recognized bodies
2018		D. Pr Winsto		Pro	fesso	r		oung Scientist llowship from TNSCST
	<u> </u>		View	<u>r File</u>				
.5 – Evaluation Proc	ess and Refo	ms						
2.5.1 – Number of days			stor-ond/ve	ar- end eva	minatio	n till the d	oclara	ation of results during
ne year		of berne	otor eria, ye				colarc	
Programme Name	Programme (Code	Semest	er/ year	semes	date of the last ester-end/ year- l examination		Date of declaration o results of semester- end/ year- end examination
BE	103		ODD 17/		17/10/20		8	28/12/2018
			<u>View</u>	<u>r File</u>				
2.5.2 – Reforms initiate	d on Continuou	s Intern	al Evaluatio	n(CIE) syst	em at th	e instituti	onal le	evel (250 words)
1. Unitwise Tests instead of the cycle test which was followed earlier 2. Centralized Question paper setting for all the courses 3. Subject experts are asked to set the question papers for all the Five Unit Wise Tests from the questions / question bank that had been submitted to the exam cell earlier by the subject handling faculty members. 4. Two sets of question papers are set for every theory subject and submitted to the exam cell. One question paper is randomly selected and distributed to the students during the tests. 5. Question papers are scrutinised by the subject experts and evaluation of answer scripts is done based on the answer key. 6. Assignments are also given weightage (25) in the internal evaluation. This is done to motivate the students for								
2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)								

includes the plan of activities like Seminars, Industrial visits, workshops and Guest Lectures (as per the suggestions given by PAC) and also includes the association activities planned in the department.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.kamarajengg.edu.in/cse.php

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		
103	BE	Computer Science and Engineering	99	77	77.78		
<u>View File</u>							

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)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year		
Major Projects	2017	DBT	4589200	705649		
View File						

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date					
No Data Entered/Not Applicable !!!							

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

	5.2.2 – Awards for innovation wor by institution reachers/Nesearch scholars/Students during the year							
Title of the innovati	on Name of Awa	Name of Awardee A		Awarding Agency Date		te of award		Category
Implementatic of Vision base Tyre Sorter	-	V, r R,	V, Electronics India Pvt Ltd, R, Bangalore		01/12/2018		GR	Lyche Design Contest
			<u>Viev</u>	<u>v File</u>				
3.2.3 – No. of Incub	3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year							
Incubation Center	Name	Spon	sered By	Name of Start-u		Nature of Star up		Date of Commencement

No Data Entered/Not Applicable !!!								
		No	file	upload	led.			
3.3 – Research	Publications a	and Awards						
3.3.1 – Incentive to the teachers who receive recognition/awards								
	State		Natio	onal			Internatio	nal
No Data Entered/Not Applicable !!!								
3.3.2 – Ph. Ds a	warded during th	ne year (applicabl	e for PG	College	e, Research	Center)		
	Name of the De	partment			Numb	er of Pl	nD's Awardeo	b
Biotechnology 3								
Electrical and Electronics Engineering 2								
3.3.3 – Research Publications in the Journals notified on UGC website during the year								
Туре	e	Department		Num	per of Public	ation	-	npact Factor (if any)
Natio	nal	All			14		1	08
Internat	ional	All			73		2	.81
		No	file	upload	led.			
3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year								
	Departme	ent			Nu	nber of	Publication	
	Biotechno	logy					2	
		No	file	upload	led.			
3.3.5 – Bibliome Web of Science of		cations during the an Citation Index	last Aca	ademic y	vear based o	n avera	ge citation in	dex in Scopus/
Title of the Paper	Name of Author	Title of journal	Yea public		Citation Ind	af me	stitutional filiation as entioned in publication	Number of citations excluding self citation
Source Com pression in TwoWay TwoRelay Network using Compute Forward Relaying	Mrs.J.Jeya lakshmi and Dr.S.T amilSelvi	AEUInterna tional Journal of Electronic s Communic ation	20	18	0	Co En	Camaraj llege of gineerin g and chnology	0
Spectrosco pic invest igation, fungicidal activity and molecular dynamics simulation on benzimi	G.P.Sheeja Mol, D.Aru Idhas, I.Hubert Joe, S.Bal achandran. A.RonaldoA nuf and Je sbyGeorge	Journal of Molecular Structure	20	19	4	Co En	Camaraj llege of gineerin g and chnology	4

dazol2yl carbamate derivative								
S			View	/ File				
L 3.3.6 – h-Index of the	e Instituti	ional Publications			d on Scopus/	Web of so	cience)
Title of the Paper	Name of Author	Title of journ	nal Year of publication		h-index	Numbe citatio excluding citatio	ns g self	Institutional affiliation as mentioned in the publication
		No Data E						
			No file	_				
3.3.7 – Faculty partic	ipation i	n Seminars/Confe	erences and	I Symposia	during the ye	ar:		
Number of Faculty		nternational	Natio		State	Э		Local
Attended/Semir rs/Workshops	la	1	3	3	53			25
Presented papers		0	5	0	0			0
Resource persons			3		0	0		0
			No file	uploaded	1.			
3.4.1 – Number of ex lon- Government Or Title of the activ	ganisatio	•	NCC/Red c	ross/Youth Numbe particip		(RC) etc.,	during lumber articip	•
Blood Donation on 20.09.20		YRC / V. Dha Parimaladev Bank, Virudi	i Blood	2			101	
			View	<i>ı</i> File				
3.4.2 – Awards and l luring the year	ecogniti	on received for ex	tension act	ivities from	Government	and other	recog	nized bodies
Name of the act	ivity	Award/Reco	gnition	Award	ding Bodies	N		r of students nefited
University L NSS Award Fun		Best NSS Vo Award Mr.		Anna (Jniversity	,		1
			View	<u>/ File</u>		•		
3.4.3 – Students par Drganisations and pr					-			
Name of the schem		nising unit/Agen /collaborating agency	Name of t	he activity	Number of t participated activit	in such		ber of students cipated in such activites
National Vecto Borne Disease Control	tional Vector NCC Created 2 orne Disease Awareness on					120		

Programme Awareness			dengue	fever				
			View	v File				
3.5 – Collaboratio	ns							
3.5.1 – Number of 0	Collaborat	ive activiti	ies for research, fac	culty exchan	ige, stud	dent excha	ange dur	ing the year
Nature of acti	ivity	F	Participant	Source of f	inancial	support		Duration
	No Data Entered/Not Applicable !!!							
			No file	uploaded				
3.5.2 – Linkages wi facilities etc. during t		ons/indus	tries for internship,	on-the- job	training,	, project w	vork, sha	ring of research
Nature of linkage	ture of linkage Title of the linkage		Name of the partnering institution/ industry /research lab with contact details	Duration F	From	Duration To		Participant
Fellowship	Sum Researce lowshi by In Acaem Sciet	ch Fel ip2018 ndian ny of	National Centre for cell Science, Pune	30/05/2	2018	23/07/2018		Mr. M. A. Su ndaramahalin gam
	<u>.</u>		View	v File				•
3.5.3 – MoUs signe houses etc. during th		titutions of	f national, internatio	onal importa	nce, oth	ner univers	sities, inc	lustries, corporate
Organisatio	>n	Date	of MoU signed	Purpose/Activities		ities	Number of students/teachers participated under MoUs	
CADD Cent Corporate,Ch	-	20)/09/2018	Value Ad in our supp	For conducting Value Added Courses in our Campus and support for placement			40
		L	View	v File		1		
CRITERION IV -	INFRAS	STRUCT	URE AND LEAR		SOUR	CES		
4.1 – Physical Fac	ilities							
4.1.1 – Budget alloc	cation, exc	cluding sa	lary for infrastructur	re augmenta	ation du	ring the ye	ear	
Budget allocat	ed for infra	astructure	augmentation	Budget utilized for infrastructure development				development
	1440	0000		4125149				
4.1.2 – Details of au	ugmentati	on in infra	structure facilities c	during the ye	er			
	Facil	lities			Exi	sting or N	ewly Add	led
	Campu	ıs Area				Exist	ting	
	Class	s rooms				Exist	ting	
	Labor	atories		Existing				

	Se	emina	r Ha	lls		Existing						
Cla	assrooms	with	n LCI	D facili	ties				Exist	ing		
Semi	nar hali	ls wi	th I	CT facil	lities	Existing						
1.2 – Librar	y as a Lea	rning	Reso	ource								
4.2.1 – Libra	ary is autom	nated {	Integr	rated Librar	y Managem	ent Syste	em (I	ILMS)}				
	of the ILMS oftware	6	Natu	re of autom or patial		Version Year of automation				omation		
SMAR	r campus			Fully	7		N	EW			2013	_
4.2.2 – Libra	ary Services	6										
Library Service Ty	· · · · · · · · · · · · · · · · · · ·			Newly /	Adde	ed			Total			
Text Boo	oks 6	2985		18036367	7 26	57	1	78076	6325		2 1	8214443
Referen Books	ce 4	215		3347598	e	5	3	33750		422	1 3	381348
					View	v File						
Braduate) SN Learning Ma		Syster	m (LN	•		-		Governm which mo			es & institu ate of laun	
						is	s dev	veloped			conte	nt
Dr. M.Va Prof Hea	-			en emodu: 1 Nutrit:		ePG Pa	ths	shala		01/11/2018		
					No file	upload	ed.					
I.3 – IT Infr 4.3.1 – Tech			on (o	verall)								
Туре	Total Co mputers	Comp La	outer	Internet	Browsing centers	Compute Centers		Office	Depa nt		Available Bandwidt h (MGBPS)	Others
Existin g	1470	28	3	0	0	3	Τ	28	10	6	125	0
Added	0	0		0	0	0		0	0		0	0
Total	1470	28	3	0	0	3		28	10	6	125	0
4.3.2 – Band	dwidth avai	lable o	f inter	rnet connec	tion in the l	nstitution	(Lea	ased line)				
					125 MBP	S/ GBPS	5					
4.3.3 – Facil	ity for e-co	ntent										
Name of the e-content development facility Provide the link of the videos and media centre and recording facility												
			N	o Data E	ntered/N	ot Appl	lica	able !!	!			
.4 – Mainte	enance of	Camp	ous In	nfrastructu	ire							
4.4.1 – Expe component, o			on ma	aintenance	of physical f	acilities a	and a	academic	suppo	rt faci	lities, exclu	iding salary
Acciana	ed Budget o	n	Exp	enditure ind	curred on	Assio	ned	l budget o	n	Fyr	penditure in	curredon

academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilites
80425000	69477815	12500000	427452

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)

Laboratories 1. Well structured consumables/equipment purchase system is available. The following picture shows the process followed for the Equipment purchase. 2. Separate allocation of budget for laboratory equipment maintenance. 3. UPS / INTERNET /Computer related problems are logged in the help desk, a facility available in college intranet. System Administrator will initiate the process of rectifying the fault. Requisite Software Installation on need basis is done under the supervision of System Administrator. 4. Regular cleaning of equipment and laboratory is done under the supervision of technicians. 5. UPSBatteries are periodically checked status is recorded in the UPS maintenance register. 6. Obsolete and unserviceable equipment are condemned periodically. 7. Antivirus software is installed centrally and is scheduled to scan regularly. 8. Maintenance of Lab furniture, windows/doors and electrical fittings are periodically carried out. 9. Annual stock verification is done regularly. 10. Login register for monitoring utilization of equipment is maintained. 11. Display and dissemination of good lab practices. 12. Centralised Antivirus software installed in the server for serving all systems in the intranet. Library The Library is spread over 21324 sq. ft. and has a reading room with seating capacity of 500 Students and has over 67,200 volumes of books, printed journals and technical magazines, PG and UG project reports of the past, bound back volumes of journals. In addition to the print media material, it houses a digital library (40 systems) with audio facility for the access of internet, NPTEL videos, ejournals etc. Our library is a member of DELNET, NDL, N LIST having access to all E Books and Journals through them. Sports Complex The Institution has huge open sports ground. A well furnished indoor Badminton court, basketball court stadium and sports kits are available in the college premises. Students are encouraged to participate in various zonal and interzonal tournaments. Students also participate in inter and intra collegiate and University tournaments. Sports day is celebrated once in a year with various sports events like Athletics, Volleyball, Table Tennis, Cricket, Chess, Ball Badminton, Football, Shuttle Badminton and Basket Ball both for faculty members and students, as part of recreation. Computers and other facilities 1. All the laboratories are well furnished with wooden tables to provide better insulation against shock hazards. 2. Laboratories are kept open beyond working hours based on requirement. 3. 115 kVA Uninterrupted Power supply is available with adequate Battery Backup. 4. Automatic restoration of power is facilitated through 500 kVA genset Qty-01, 250 kVA 02 and 75 kVA 01. 5. LAN facility is available in laboratories, faculty cabins and class rooms. 6. All the computers in the laboratory are part of LAN and can connect to internet. We have 85 Mbps leased line internet connection from Reliance and 40 Mbps from BSNL. http://www.kamarajengg.edu.in/digital_library.php http://www.kamarajengg.edu.in/computing_facility.php http://www.kamarajengg.edu.in/games_sports.php http://www.kamarajengg.edu.in/genset.php http://www.kamarajengg.edu.in/effluent.php http://www.kamarajengg.edu.in/conference_hall.php

http://www.kamarajengg.edu.in

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

		Name/Ti	tle of the scheme	Number of stud	dents	Amo	unt in Rupees
from institution Engi Te Unjhav Par Endown			j College of neering and chnology .Dhanasamy - imala Devi ent Financial sistance	10			617000
Financial Su from Other So							
a) Nation	al		st Matric rship Scheme	142			6089200
b)Internati	onal		0	0			0
			No file	uploaded.			
			nent and developme s, Yoga, Meditation				
Name of the cap enhancement so	•	Date o	f implemetation	Number of stuc enrolled	dents	Ager	ncies involved
DATA Patte Training		23	/08/2018	29	Mech Dept		
			View	<u>/ File</u>			
.1.3 – Students be stitution during the		guidance	o for competitive exa	aminations and car	eer couns	elling offe	ered by the
Year	Name sche		Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exan		Number of studentsp place
2018	GA Coac		38	0	38		0
			View	<u>r File</u>			
			sparency, timely re he year	dressal of student	grievance	s, Preven	tion of sexual
	ging case	s during t			-		ays for grievance
arassment and rag	ging case	s during t	he year	ances redressed	-	mber of d	ays for grievance essal
arassment and rag Total grievan (2 – Student Proç	ging case ces receiv) gression	s during t	he year Number of grieva	ances redressed	-	mber of d redre	ays for grievance essal
arassment and rag Total grievan (2 – Student Prog	ging case ces receiv) gression ampus pla	s during t ved cement d	he year Number of grieva	ances redressed	Avg. nui	mber of d redre	ays for grievance essal
arassment and rag Total grievan	ging case ces receiv) gression	s during t ved cement d mpus per of ents	he year Number of grieva	ances redressed	-	mber of d redre (mpus ber of ents	ays for grievance essal

Activity Level Number of Participants State level Inter State 128 Engineering Colleges State 128 Cricket Tournament Boys State 200 Kaala Gandhi Birthday Celebration State 200 Library Carnival'18 Institute 100 Tamilnadu State Junior (Badminton) Championship State 300 unna University 17th Zone Intercollegiate Badminton Tournament for Boys State 66 State Basketball State 400 Championship Sub junior category for Boys Institute 30 Thiruvalluvar Day Celebration Institute 30 State Level Open Badminton Tournament for Boys and Girls State 300 Tech Fair 2019 Institute 300 No file uploaded. 300 No file uploaded.	Year	Number of students enrolling into higher education	Program graduated			atment ited from		Name of tution joined	Name of programm admitted t
2.3 - Students qualifying in state/ national/ international level examinations during the year INET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services) Items Number of students selected/ qualifying GATE 8 GMAT 1 No file uploaded. 2.4 - Sports and cultural activities / competitions organised at the institution level during the year 1 Activity Level Number of Participants State level Inter State 128 Engineering Colleges 128 128 Celebration State 200 Library Carnival / 18 Institute 100 Taminadu State Junior State 300 Gampionship State 66 Intercollegiate Badminton State 400 Tournament for Boys State 400 State Basketball State 600 Celebration State 300 State Level Open State 600 State Basketball No 61 Championship Sub junior State 300 Calebration <td>2018</td> <td>1</td> <td>BE</td> <td></td> <td>E</td> <td>IE</td> <td></td> <td>llege of</td> <td>and Instr</td>	2018	1	BE		E	IE		llege of	and Instr
NET/SET/SATE/GATE/GATE/GATE/GATE/GATE/GATE/GATE/G				<u>View</u>	<u>/ File</u>				
GATE 8 GMAT 1 No file uploaded. 2.4 - Sports and cultural activities / competitions organised at the institution level during the year Activity Level Number of Participants State 128 Cricket Tournament Boys Kaala Gandhi Birthday Celebration Library Carnival'18 Institute 100 Tamilnadu State Junior (Badminton) Championship State 300 Anna University 17th Zone Category for Boys State 400 Thiruvalluvar Day Celebration State 400 Thiruvalluvar Day Celebration Institute 30 State Easketball State 600 State Level Open Badminton Tournament for Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. No 600 No file uploaded. Verse Named for Boys and Girls State Mards/medals for outstanding performance in sports/cultural activities at national/internation el (award/fored a team event should be counted as one) Year Name of the National									
Image: State stat		Items				Number of	fstude	ents selected/	qualifying
No file uploaded. 2.4 - Sports and cultural activities / competitions organised at the institution level during the year Activity Level Number of Participants State level Inter State 128 Engineering Colleges Cricket Tournament Boys 128 Kaala Gandhi Birthday State 200 Celebration State 300 Library Carnival'18 Institute 100 Tamilnadu State Junior State 300 (Badminton) Championship 66 Intercollegiate Badminton State 66 Tournament for Boys State 400 Championship Sub junior State 600 State Basketball State 600 State Level Open State 600 Badminton Tournament for Boys Institute 300 Tech Fair 2019 Institute 300 No file uploaded. State Level Open 300 Badminton Tournament for Boys and Girls 300 00 Tech Fair 2019 Institute 300 No file uploaded. 31 - Number of awards/medals for out		GATE						8	
2.4 - Sports and cultural activities / competitions organised at the institution level during the year Activity Level Number of Participants State level Inter State 128 Engineering Colleges Cricket Tournament Boys 128 Kaala Gandhi Birthday State 200 Celebration State 300 Library Carnival'18 Institute 100 Tamilnadu State Junior State 300 (Badminton) Championship State 66 Intercollegiate Badminton State 66 Tournament for Boys State 400 Calebration State 400 Championship Sub junior category for Boys Institute 30 Thiruvalluvar Day Celebration State 600 State Level Open Badminton Tournament for Boys and Girls State 300 Tech Fair 2019 Institute 300 No file uploaded. 300 30 State Level Open Badminton Tournament for Boys and Girls 300 300 Tech Fair 2019 Institute 300 No file uploaded. 31 - Number		GMAT						1	
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State level Inter Engineering Colleges Cricket Tournament Boys State 128 Kaala Gandhi Birthday Celebration State 200 Library Carnival'18 Institute 100 Tamilnadu State Junior (Badminton) Championship State 300 Anna University 17th Zone Intercollegiate Badminton Tournament for Boys State 66 State Basketball Championship Sub junior category for Boys State 400 Thiruvalluvar Day Celebration Institute 30 State Level Open Badminton Tournament for Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. No file uploaded. 3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation rel (award for a team event should be counted as one) Number of awards for Student ID Name of th awards for Name of th awards for	2.4 – Sports ar	nd cultural activities / o	competitions	s organis	sed at th	e institutio	n level	during the ye	ear
Engineering Colleges Cricket Tournament Boys State 200 Kaala Gandhi Birthday Celebration State 200 Library Carnival'18 Institute 100 Tamilnadu State Junior (Badminton) Championship State 300 Anna University 17th Zone Intercollegiate Badminton Tournament for Boys State 66 State Basketball State 400 Championship Sub junior category for Boys Institute 30 Thiruvalluvar Day Celebration Institute 30 State Level Open Badminton Tournament for Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. No International/internation el (award for a team event should be counted as one) Year Name of the award/medal Number of awards for Number of awards for Student ID Name of th student		•		Lev	/el			Number of I	Participants
Celebration Institute 100 Library Carnival'18 Institute 100 Tamilnadu State Junior (Badminton) Championship State 300 Anna University 17th Zone Intercollegiate Badminton Tournament for Boys State 66 State Basketball Championship Sub junior category for Boys State 400 Thiruvalluvar Day Celebration Institute 30 State Level Open Badminton Tournament for Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. 300 No file uploaded. State Participation and Activities 300 Nor file uploaded. Year Name of the award/medal for outstanding performance in sports/cultural activities at national/internation awards for Number of awards for	Engineer		Sta	tate 128			28		
Tamilnadu State Junior (Badminton) Championship State 300 Anna University 17th Zone Intercollegiate Badminton Tournament for Boys State 66 State Basketball State 400 Championship Sub junior category for Boys Institute 30 Thiruvalluvar Day Celebration Institute 30 State Level Open Badminton Tournament for Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. 300 3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation rel (award for a team event should be counted as one) Number of awards for Student ID number Name of the student		—		Sta	ite			20	00
(Badminton) Championship Anna University 17th Zone State Intercollegiate Badminton State Tournament for Boys State State Basketball State Championship Sub junior State category for Boys Institute Thiruvalluvar Day Institute Celebration State State Level Open State Badminton Tournament for Boys and Girls Tech Fair 2019 Institute No file uploaded. 300 State Level Open State Boys and Girls 300 Tech Fair 2019 Institute 3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation rel (award for a team event should be counted as one) Year Name of the award/medal National/ Number of awards for Number of awards for	Library	Carnival'18		Insti	tute			10	00
Intercollegiate Badminton Tournament for Boys State 400 State Basketball Championship Sub junior category for Boys State 400 Thiruvalluvar Day Celebration Institute 30 State Level Open Badminton Tournament for Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. 300 Student Participation and Activities 300 3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation rel (award for a team event should be counted as one) Number of awards for Student ID Name of the award/medal Name of the awards for Number of awards for Number of awards for Student ID Name of the student				State				30	00
Championship Sub junior category for Boys Institute 30 Thiruvalluvar Day Celebration Institute 30 State Level Open Boys and Girls State 600 Tech Fair 2019 Institute 300 No file uploaded. Student Participation and Activities 3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation reel (award for a team event should be counted as one) Year Name of the award/medal National/ Number of awards for Student ID number Name of the student	Intercolleg	giate Badminton		Sta	ite			6	6
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3 – Student Participation and Activities 3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation vel (award for a team event should be counted as one) Year Name of the award/medal National/ Number of awards for Number of awards for Student ID number Name of the award/medal National/ Internaional awards for	Tech	Fair 2019		Insti	tute			30	00
3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/internation vel (award for a team event should be counted as one)YearName of the award/medalNational/ InternationalNumber of awards forStudent ID numberName of the student			No	file	upload	led.			
Year Name of the award/medal National/ Number of awards for Number of awards for Student ID number Name of the student	3 – Student Pa	articipation and Ac	tivities						
award/medal Internaional awards for awards for number student			-	•	ance in a	sports/cult	ural ad	ctivities at nati	ional/internati
	Year			award	ds for	awards	for		

2018

2nd Prize

National

0

1

16UECE20

R. Sai Anirudh

<u>View File</u>

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

Names of various committees / Cell Roles and responsibilities IQAC To disseminate the information on the various quality parameters of higher education to the students. Quality Improvement Cell As an important stake holder of the institution, the QIC has student representatives and they work together to improve and sustain quality in each and every aspect of academic / CoCurricular and Extra Curricular Activities. Class Committees The class representatives of a particular class are the members of the class committee. They meet twice a month to discuss various matters like syllabus completion, difficulties regarding the taught courses and infrastructural deficiencies. Hostel Committees Deputy General Secretary 1. To convey the grievances to the Chief Warden, Deputy Warden and Residential superintendents through Minutes of Meeting and /or in person, 2. To organize monthly meetings with the help of / from Deputy Warden, 3. To give attention to solve the problems, any issues related to mess and hostel. P.G. I/II U.G I/II/III/IV Year Coordinators 1. To convey the grievances if any to all the PG students through monthly meeting, 2. To address the common problems that will be raised by the concerned year students, 3. To extend support to the hostel, maintenance and sports representatives. Maintenance Representatives I/II/III/IV Year 1. To ensure that all the complaints registered in the 'Complaint Register Note Book' about Electrical work, Plumbing work and Carpentry work have been rectified, 2. To address the issues related to Wifi, Gardening, Electrical, Plumbing, Carpentry and Room allotment. Mess Representatives I/II/III/IV Year 1. To maintain good discipline and punctuality in Mess hall 2. To address the issues related to the "Mess Bill" with the help of Mess clerk in our college office, 3. To taste and ensure the quality of the food at any time, 4. To ensure cleanliness of kitchen and observe the process of food preparation, 5. To check the freshness of the vegetables and other meat products periodically. Sports Representatives I/II/III/IV Year 1. To monitor the issue and return of sports kits from sports department in the morning and evening 2. To create awareness among students about the importance of going to ground daily to maintain good health. Club Incharges As various club in charges, they get involved actively in extracurricular activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, the institution has registered Alumni Association. KAMARAJ College of Engineering and Technology Alumni Association is a registered society (Reg.No.: 130/2015, Dt. 25.08.2015). The Association is created with the motto to establish a strong relationship between the Alma Mater and the Alumni of the college. The major objectives of the association are: i) to create a platform for the alumni to interact with the students of our college in order to enhance their employability skills, knowledge transfer and growth of the institution, ii) to support the institution as a stakeholder, iii) to serve as ambassador of the college etc. The organizational structure of the association is President, Vice president, Secretary, Joint secretary, Treasurer and eleven Executive members. The total period of one board is three years. Function: The General body meeting is conducted once in a year but periodical chapter activities and alumni interactions are carried out throughout the year. Furthermore, Alumni visit their parent departments frequently and interact with the students. These interactions are fruitful, resulting in sharing of experience and knowledge. In addition to that, the Alumni train the students on the basis of industrial requirement. They also conduct mock interviews to facilitate the students to

get rid of the fear during interviews.

5.4.2 – No. of enrolled Alumni:

7000

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

0

5.4.4 - Meetings/activities organized by Alumni Association :

In the academic year 201819, more than 21individual alumni interactions through guest lectures had been arranged by all the departments of the college.
Alumni have conducted mock interviews to the final year students.
Alumni have delivered industry specific training to the final year students before Recruitment. Academic Year Alumni Association Meeting Dates of Meeting No. of Members Attended Total no. of Alumni Enrolled 201819 Diwali Techtogether at KCET, Virudhunagar 7.11.2018 46 56

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)

Our college practices decentralization and participative management with a well established solid mechanism for delegating authority at all levels of the institutional hierarchy which empowers the individual participation starting from Principal to students of the college. Its highly evident from the composition of the Governing Council which includes two faculty members (one each in Associate Professor and Assistant Professor cadre) as its members. At the college level, Principal who is the main authority of the college, has distributed his powers to Heads and incharges of various departments, Office Manager (Administration), Librarian, Physical Education director, NAAC Coordinator, NBA Coordinator, NSS officer, R D cell Coordinator, III Cell Coordinator, Training and Placement Officer and Exam cell coordinators. At the department level, the HoDs have entrusted the administrative responsibilities to faculty members as Class Chairpersons, Mentors, NAAC/NBA/Autonomous Criteria Incharges, R D Cell Members, III Cell Members, Training and Placement Coordinators and Department Exam Cell Incharges.

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 De	etails
Hence we follow Curriculum. However the gap between Cur requirement, Guest and workshops ar campus and the s permitted to atten other colleges al topics are offered	to Anna University. Anna University r in order to bridge rriculum and Industry : lectures, seminars re arranged in our students are also ad similar events in .so. Some important d as Content beyond students in all the

	available courses to enhance the knowledge of the students.
Teaching and Learning	To improve the teaching learning process, Activity Based learning approach is utilised. Various active learning methods like role play, think pair share, miniprojects, jigsaw, concept based learning, project proposal competition are conducted to motivate the students interest in the courses. Assignments and quizzes are posted to the student's mail id by the subject incharges and the reports are analysed to gauge the level of the students in the corresponding subject. Students are given an opportunity to take seminars in their areas of interest. To improve self learning, students are motivated to attend online courses like NPTEL, SWAYAM etc.
Examination and Evaluation	Separate exam cell with faculty incharges for each department is functioning in our college. Question papers for internal tests are prepared strictly as per the standard template with Revised Blooms Taxonomy Learning levels. Scrutiny of question paper and evaluated answer scripts are done by the subject experts. Answer paper correction is based on the answer key prepared by the faculty. COPO mapping is done for all courses to follow the outcome for all the courses.
Research and Development	Every department has a faculty member as R D cell coordinator. R D cell conducts meeting on all saturdays and the faculty with PhD/doing PhD are given a chance to discuss their research work to improve interdisciplinary research. R D cell conducts counselling session every Wednesday to motivate the Faculty members through close followup. Faculty members are motivated to publish papers in SCI/Scopus Indexed journals and to attend conferences/seminar/workshops in reputed institutes like IIT, IISc etc.
Library, ICT and Physical Infrastructure / Instrumentation	Library club conducts various programmes with the help of its club members and it motivates the students to use the library fruitfully. Library Committee meeting is conducted once in three months where in regular followup of the activities of the library and library purchases are done. Digital library caters to the elearning mode

	for the students. Library procured NCERT books, IAS study materials, GATE books motivate the students to appear for various competitive exams. All the classrooms and labs are fitted with LCD projectors and they are Wifi/LAN enabled. Our college is a Member of DELNET, NDL and INFLIBNET. Through this, a large number of books and journals are accessed both by faculty and students.
Human Resource Management	Teaching and Non teaching staff 1. Three batch of staff members attended three day residential camp "Perform with passion" by Mr. Vamana Kumar. 2. For the benefilt of women faculty, yoga and meditation training is given under the programme "Perform with Fitness". 3. Two Days workshop on 21st Century Teaching and Happiness in the Workspace was conducted for the faculty members with less than 5 years of experience in college. Students 1. All the final year students are given Three day residential program "Looking Beyond" by Mr. Umashankar Jayaram. 2. Motivational talk by JCI trainer Mr. A. Tenzing is arranged for the first year and second year students to motivate them to communicate better, manage their time, to work in a team etc.
Industry Interaction / Collaboration	Industry Institute Interaction Cell conducts weekly meeting every Thursday and it provides a platform for the students and faculty members to share their projects they have done in the industry or about their industrial visit. Faculty members also undergo internships in various industries during vacation time to build a rapport with the industries. For the III cell meetings, an Industry person is invited to deliver a guest lecture and the members can have a good interaction with the industry persons about expectation from the industries.
Admission of Students	 1. The college promotes the school students visit to our college to disseminate the knowledge about our labs, infrastructure etc. among them. 2. Our college conducted various activities like Kamaraj Olympiad and TechFair 2017 to attract the best students to our college. 3. Fee concession is also given to meritorious students.

	E-g	overnace	area				Details			
			No Data E	ntered/1	Not App	licable !!!				
– Faculty E	mpowe	erment St	rategies							
.1 – Teache professional b				ort to attend	d conferer	nces / workshop	s and towa	ards m	embership fee	
Year Na		Name of Teacher		Name of conference/ workshop attended for which financial support provided		d professional which mem	Name of the professional body for which membership fee is provided		Amount of support	
2018		Dr.S.Senthil		Infocom. Expo, Mumbai		, BIEC Mu	BIEC Mumbai		5000	
2019 Mrs.A.J.Bhuvane shwari 3.2 – Number of professional development / aching and non teaching staff during the year				nd .v ji			27000			
Year	profe deve prog orgar	e of the essional lopment gramme hised for hing staff	Title of the administrativ training programme organised fo non-teachin staff	ve e pr	n date	To Date	Numbe participa (Teach staff	ants ing	Number of participants (non-teachin staff)	
2019	I	nil	Work wit		7/2018	22/07/2018	07/2018 0		35	
				Vie	w File		•		·	
		-	professional Ity Developm	•		mmes, viz., Orio ring the year	entation Pr	ogram	ime, Refreshe	
Title of the Number of teachers professional who attended development programme		Fron	n Date	To da	ate		Duration			
FDPRefresher 1 Programme				14/11/2018		20/11/	20/11/2018		7	
				TT: o	w File					

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):							
		Non-teaching					
Permanent	Permanent Full Time			Permanent Full Time			
No Data Entered/Not Applicable !!!							
6.3.5 – Welfare schemes for							
Teaching	Teaching Non-teaching Students						
PF, Gratuity a Insurance Scher Club Soft loan S Meals during	me Staff Subsidised	PF, Gratuity, ESI and Group Insurance Scheme College Transportation free Staff Club Soft loan Subsidised Meals during Lunch		Group insurance scheme Bank loan is arranged for the students through Canara Bank Free medical Facility, Counselling			
6.4 – Financial Manag	ement and Re	esource Mobilizat	ion	•			
6.4.1 – Institution condu	icts internal and	d external financial	audits regularly (wi	th in 100 wor	ds each)		
<pre>external auditors. External Audit is done by the Auditors after 30th June of the subsequent year. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Student wise balances with the Control Accounts and Bank Reconciliations. Subsequently, External Audit is conducted by the auditors and the final audit report with audit findings are submitted to the Management. All the details regarding the budget and the audited statement of accounts are uploaded in the college website: www.kamarajengg.edu.in</pre>							
Name of the non government funding agencies /individuals Funds/ Grnats received in Rs. Purpose					Purpose		
i. Virudhunagar Hi AbiviruthiPalasa iMahama	arakkuKada	100	100000		Administrative Fund Donation		
		View	<u>/ File</u>				
6.4.3 – Total corpus fun	d generated						
		C)				
6.5 – Internal Quality	Assurance Sy	vstem					
6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?							
Audit Type External Internal							
	Yes/No Age		ncy	Yes/No	Authority		
Academic	Yes	exte memb		Yes	internal auditors		
			internal auditors				
6.5.2 – Activities and su	6.5.2 – Activities and support from the Parent – Teacher Association (at least three)						

There is no registered Parent Teacher Association. However 1. Participation of the parents in the department wise and year wise Parents Teachers meeting is enabled. 2. Parent's feedback is also collected and their perspectives on the needs and demands of their wards are consolidated and addressed. 3. Parents are made as representatives in various committees like IQAC, Antiragging committee/Programme Advisory Committee,etc.

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

1. The department of English conducted training programme for the Non teaching staffs to improve their Writing skills. 2. All the Lab technicians, department support staff and library staff have attended three day residential camp "Work with Passion". The programme was conducted to motivate them to take part actively in day to day activities of the college. 3. For the benefit of women support staff, yoga and meditation training is given under the programme "Perform with Fitness" so that they are mentally and physically fit. 4. Subsidized Noon Meal scheme

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

 Implementation of outcome based education to improve teaching learning process 2. Implementation of Performance Based Appraisal System for the Faculty members 3. Initiation of Soft Skill development programmes, yoga and meditation for students 4. Inauguration of various clubs like programmers club, innovators club to ignite the students mind to innovate

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
2019	Internal Academic Audit	14/03/2019	14/03/2019	16/03/2019	22

<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 Participants				
			Female	Male			
No Data Entered/Not Applicable !!!							
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							
1.8							
7.1.3 – Differently abled (Divyangjan) friendliness							

Item facilities	Yes	Nu	Number of beneficiaries					
Physical faciliti	Ye		0					
Provision for li	Ye		0					
Ramp/Rails	Ye		0					
Braille Software/faciliti	ies	No			0			
Rest Rooms		Ye		0				
Scribes for examina	ation	Ne		0				
Special skill develo for differently at students		No			0			
7.1.4 – Inclusion and Situated	Iness							
YearNumber of initiatives to addressNumber of initiatives taken to locational and disadva tagesNumber of DateDurationName of initiativeIssues 								
	No Da	ata Entered/No	ot Applicabl	e !!!				
7.1.5 – Human Values and Pr	rofessional	I Ethics Code of co	onduct (handbook	s) for variou	us stakeholder	'S		
Title		Date of pu	ublication	Foll	ow up(max 10	0 words)		
	No Data Entered/Not Applicable !!!							
7.1.6 – Activities conducted for	or promotic	on of universal Val	ues and Ethics					
Activity	Dur	ation From	Duration	То	Number of participants			
	No Da	ata Entered/No	ot Applicabl	ə !!!				
7.1.7 – Initiatives taken by the	e institution	n to make the cam	ous eco-friendly (at least five)			
 To ensure green cover in the campus, trees are planted periodically and planted trees are watered and maintained. 2. Maintenance of Rain Water harvesting mechanisms 3. Recycling of Waste water for irrigation 4. Ensuring paperless communication by effective usage of college official mail 5. Awareness on minimization of wastage of energy and water. 6. Common kitchen for Boys and Girls Hostel to reduce fuel consumption. 7. Separate collection of biodegradable and non biodegradable wastes 								
7.2 – Best Practices								
7.2.1 – Describe at least two institutional best practices								
BEST PRACTICE I 1. Title of the Practice: Fine tuning the Teaching and learning process(TLP) by adopting process of Outcome based education and by making the TLP student centric 2. Objectives of the practice: 1. To make the students technically strong 2. To ignite the spark of innovation amidst students 3. To enhance the employability skills of the students 4. To make the students industry ready. 3. The Context The objective is to create a skillful engineer who can compete globally. Our institute provides training for both the students and faculty members to enable them to strengthen the teaching and learning process. 4. The Practice The teaching and learning practice in our college begins with the preparation of the wellstructured course plan. It contains								

course objectives, prerequisites and expected course outcomes. Course outcomes are written for each course by the concerned course teacher. The assessment tools to evaluate the attainment of course outcomes focus on development of new ideas, presentation of concepts and linking literatures. Students are motivated to take up society or industry based projects / mini projects. Various cocurricular activities such as Paper presentations, project presentations, seminars and technical quiz are also organized for the students. Students are encouraged to participate in NPTEL / Swayam courses and value added programmes. Students are motivated to participate in various club activities such as Programmers club / Innovators club to enhance their ideas and project contests like KITES / Technovision / Hackathons are conducted to motivate new ideas from the students. In all the above activities, there is ample scope for the students to exhibit their innate talent and realize their full potential. This in one way indirectly helps in maintaining the entire system more student centric. 5. Evidence of success Quality education and placements are assured by making the TLP student centric. High pass percentage, placements and meeting the Industry standards are some of the milestones achieved in this journey. This is evident from the cash award for Rs. 1,00,000/ received by our students in GR LYCHEE Design Contest, organised by Renesas Semiconductors Private Limited, Japan and second prize of 300 US Dollar (equal to Rs. 20,000 - Indian Rupee) in "IEEE SS12 2018 International Conference and Maker Fair" held at Colombo, Srilanka in 2018. This is also evident from the Indian Express Placement survey when our institution gained tenth rank in the overall placement list in the engineering colleges in TN. Best Practice II 1. Title of the Practice: Making the students industry ready by means of Online, Value Added Courses and industry specific training Activities 2. Objectives of the Practise: 1. To Enhance the employability skills of the students 2. To gain access to expertise of global leaders and instructors in various domains of engineering and technology 3. To acquire the emerging trends in the industries specific to the respective programmes 3. The Context Since the industry is continuously evolving and technology is ever emerging, mere learning of the curriculum above is not sufficient. There is often a mismatch between what is learnt in the institution and the industrial expectations. In order to bridge this gap and make students industryready, much emphasis is given for teaching content beyond the regular curriculum. This includes pursuing of online courses (both students and staff) from NPTEL, SWAYAM by students. Branch specific value added courses are also given in tie up with industries by providing handson placement training. 4. Practice The management sponsors and motivates all the faculty members to pursue at least one online course in each semester to update themselves in technology and practices which are futuristic. In addition, students are also encouraged to complete online courses. Specialized value added courses are conducted for students by industry and inhouse experts which has resulted in our students submitting innovative projects. Well designed training module is used to train students and hone their skills in aptitude, reasoning, technical, communication andsoft skills. All second year, prefinal and final year students take skill rack test offered by SkillRack.com which helps them to practice tests in aptitude, programming and verbal ability. 5. Evidence of Success This has resulted in students getting placed in companies like Odessa Technologies, Solartis Technology Services, Tata Consultancy Services, Infoview, Hexaware etc.

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

www.kamarajengg.edu.in

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 performance of any institution can be measured with the outcome of the programmes that had been conducted and our institution is proud to proclaim that we have so far achieved 605 placements in the academic year 2018 2019. Value added courses are being conducted for the students to bridge the gap between curriculum and industry. It helps the students to get updated on modern tools usage and get exposed to recent and advanced technologies. Some of the value added courses conducted are as follows.: IOS APP development, Certification in Lab View CLAD, Infosys campus connect, Certification course in CCNA, REVIT ARCHITECT, STAAD PRO, Digital Prototyping using Autodesk Inventor, IBM certification, Cloud computing, Cyber security, Mobile Technology, Optimization in Bio processing, Good Laboratory Practice, Drug Delivery, Vermicompost, Algal Tech.,, Sr. Rubber Technician, 1D and 2D signal processing using MATLAB GUI, Industrial Automation using Pneumatics and Electrical CAD

etc.

Provide the weblink of the institution

www.kamarajengg.edu.in

8. Future Plans of Actions for Next Academic Year

1. Preparation for NAAC second Cycle of Accreditation 2. Preparation for NBA Accrediation for the programmes: BE CSE, BE ECE, BTech PT and BTech IT. 3. Preparation for NBA reaccreditation for the Programmes: BE EEE, ME MECH, BTech BT.