



Yearly Status Report - 2019-2020

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

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. T. Dhanalakshmi
Phone no/Alternate Phone no.	04549278171
Mobile no.	9788902451
Registered Email	iqac@kamarajengg.edu.in
Alternate Email	mail@kamarajengg.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://kamarajengg.edu.in/docs/AOAR-2018-2019.pdf
4. Whether Academic Calendar prepared during the year	No

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.03	2015	14-Sep-2015	30-Sep-2020

6. Date of Establishment of IQAC**20-Oct-2015****7. Internal Quality Assurance System**

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
One Day workshop on	01-Feb-2020 1	35
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
EEE	MODROBS	AICTE	2020 365	900000
MECH	MODROBS	AICTE	2020 365	880000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

- Strategies have been made for centralized question papers setting, question paper scrutiny by subject experts
- Revision of assessment tools incorporating pedagogical approach and outcome based evaluation. Introduction of excel sheets for COPO attainment calculation (direct attainment) as well as knowledge levels
- Mentoring the holistic development of the students through implementation of yoga, meditation classes).
- New format introduced for Faculty Performance Appraisal Mechanism
- Action plans for enhancing the quality of publications of faculty members.

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

Plan of Action	Achivements/Outcomes
Autonomous status	The college was conferred Autonomous Status for a period of ten years

NBA Accreditation for CSE, ECE, PT	The three departments got accredited for three years
NBA ReAccreditation for BT, MECH, EEE	The departments BT and MECH got reaccredited
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Name of Statutory Body</td> <td style="width: 50%; text-align: center;">Meeting Date</td> </tr> <tr> <td style="text-align: center;">Governing Body</td> <td style="text-align: center;">06-Mar-2020</td> </tr> </table>		Name of Statutory Body	Meeting Date	Governing Body	06-Mar-2020
Name of Statutory Body	Meeting Date				
Governing Body	06-Mar-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	05-Feb-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	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 • Web OPAC for Library • ERP (Student Attendance, Internal Marks Entry, Weekly Report)				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The Institution is affiliated to Anna University and became autonomous by September 2019. Hence during this year, the curriculum framed and governed by the University is being followed. But preliminary work under autonomous status is currently going on. The institute has proper mechanism for curriculum

delivery and implementation. Process:

- Great care is taken in the department, in subject allocation to the faculty members, based on their competency level and subject preference.
- The subject allocation is done well in advance before the semester which provides sufficient time for faculty members to prepare 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 e-journals, 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/entrepreneurship	Skill Development
Advanced Surveying	0	17/12/2019	8	Employability	Nil
Construction management	0	17/12/2019	5	Employability	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Already Implemented	Nil

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

	Certificate	Diploma Course
Number of Students	78	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
RSDC - Senior Rubber Technician	13/07/2019	11
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CIVIL	96
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Nil
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>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 Parent-teacher 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 teaching-learning 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. Phase-I : During the mid of the semester Phase-II : At the end of the semester The feedback questionnaire has components to assess the teaching-learning pedagogy, subject knowledge, content delivery mode, preparedness, punctuality, motivation and other significant qualities of a</p>

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

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	CSE	120	Nil	105
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2433	43	Nil	Nil	187

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
187	187	5	56	Nil	5
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)

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, 3-6 students from each year - Personal counselling - Academic Progress Monitoring - Encouraging co-curricular and extra-curricular 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 people

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2476	187	1:13

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
192	187	5	Nil	60

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
2020	Mr. P. Aravind	Assistant Professor	Summer Research Fellowship
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2.5 – Evaluation Process and Reforms

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

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

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 (40) in the internal evaluation. This is done to motivate the students for self-learning and create interest in the respective subject.

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

At the beginning of every academic year, Institution calendar and Department Calendar are prepared. Institution calendar is prepared based on the Academic schedule of Affiliating Anna University, Chennai. It includes the Institution level activities, working days and academic schedule of all the Departments. Academic schedule • Affiliating University releases the academic schedule well in advance to the affiliated colleges. • The academic schedule includes the commencement of classes, last working day, commencement of end semester examinations etc., • Based on the academic schedule, college level and department level events/activities are planned well in advance. Internal Assessment schedule • The affiliating University provides internal assessment schedule for every semester of academic year and it is strictly followed by the institution. The internal assessment schedule includes report period, test period and report entry period in four slots. • Slot one includes only the entry of attendance whereas slot two to four includes entry of attendance and internal mark details. • Internal test planned by the institution will be in

alignment with the internal Assessment schedule of affiliating university. Based on this, College exam cell prepares the common schedule for question paper typing by subject experts for the internal tests. The internal tests are conducted by the respective department exam cell in a decentralized fashion. The Department prepares Department Academic calendar which 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>

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
214	BTech	Biotechnol ogy	47	47	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.kamarajengg.edu.in/docs/sss.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	DST	28	24
Minor Projects	1095	AICTE	1.5	1.5

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Intellectual Property Rights and Patent Drafting	MECHANICAL Engineering	17/07/2019
Skill Training Program for M/S Chemplast Sanmar Ltd Traineesemployees	Mechanical Engineering	18/11/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nil	NIL
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	Nil	Nil	NIL	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Polymer Technology	2
Biotechnology	2
Electrical and Electronics Engineering	3
Mechanical Engineering	1
Electrical and Communication Engineering	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	All	75	2.18
National	All	7	0.56
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
All	7
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Optimization of Ultrasound Assisted Extraction	Ms.C.S.S hivamathi, Mr.I.GaneshMoorthy, Mr.R.Vinoth	Carbohydrate polymers	2019	Nil	Kamaraj College of Engineering and technology	40

of Pectin from Custard Apple Peel: Potential and New Source	Kumar, Mr.Micheal Rahul Soos ai,Ms.P.Va raLakshmi, Mr.J.Praka shMaran,Mr .R.Shyamku mar				
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
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No Data Entered/Not Applicable !!!

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	50	Nill	Nill
Presented papers	Nill	46	Nill	Nill
Resource persons	Nill	Nill	Nill	14

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Unnat Bharat Abhiyan Awareness at Kallikudi	NCC	2	31

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Jal Shakti Abhiyan	Certificate of Appreciation	AICTE	100

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating	Name of the activity	Number of teachers participated in such	Number of students participated in such
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	agency		activities	activities
Unnat Bharat Abhiyan	NCC	Awareness at Chithoor on Digital Payments	2	32
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Summer Faculty Research Fellowship Program	Mr.A.Karuppa Samy, AP/EEE	IISc Bangalore	60
Summer Faculty Research Fellowship Program	Mr.P.Aravind, AP/ECE	IIT Delhi	40
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of Research Facilities	Project Work	R D NQ, Tata Chemicals Limited, Mambattu, Nellore	02/01/2020	30/03/2020	J.Tamilselvan
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
M/s.Tessolve Semiconductor Private Limited	01/04/2019	To improve Research and Development	10
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
120	87.51

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SMART CAMPUS	Fully	NEW	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	63252	18214443	360	470757	63612	18685200
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
-	-	-	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1434	0	0	0	0	0	0	155	0
Added	0	0	0	0	0	0	0	0	0
Total	1434	0	0	0	0	0	0	155	0

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

155 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
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
120	6.63	120	36

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. 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. UPS-Batteries 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, e-journals 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 inter-zonal 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. Web links http://www.kamarajengg.edu.in/digital_library.php
http://www.kamarajengg.edu.in/computing_facility.php
http://www.kamarajengg.edu.in/class_rooms.php
<http://www.kamarajengg.edu.in/lab.php>

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http://www.kamarajengg.edu.in/class_rooms.php <http://www.kamarajengg.edu.in/lab.php>

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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	First Graduate Scholarship	664	15562500
b) International	Nil	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill Development- Looking Beyond	26/08/2019	790	Vibha Consultancy
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Aptitude Training - Foundation Program	572	Nil	8	295
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
59	572	295	Nil	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	15	BE/BTech	BT, CIVIL, ECE, IT, PT	IIT, NIT, TCE	ME, MTech, PhD
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
Any Other	7
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
State Level Open Badminton Tournament for Men	State	200
3rd Zone Tamilnadu Colleges Premier League Cricket Tournament	Zonal	100
Talent Show 2019	College	100
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Anna University Representative	National	7	6	-	V Bharath Kumar
View File						

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

In our college, there is no student council but the representation of the students is evident right from IQAC, Quality Improvement Cell of the departments, class committees, hostel committees and also as incharges of various clubs etc. 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 / Co-Curricular 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 Wi-fi, 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. Club Incharges As various club in charges, they get involved actively in extra-curricular activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 moto of establish a strong relationship between the Alma matter and the alumni of the college. The major objectives of the association are, i) 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 stack holder, iii) to serve as a ambassador of the college etc. The organization of the association consist of President, Vice president, Secretary, joint- secretary, Treasurer and elven executive members. The total period of one board is maximum of three years. Function: Once in a year, General body meeting will be conducted and periodical chapter activity and alumni interactions will be carried out throughout the year. Furthermore, alumni are frequently visited to their parent departments and interact with the students. These interactions are fruitful, resulted in sharing of experience and knowledge. The alumni train the students on the basis of industrial requirement. They conduct mock interview to facilitate the students to get rid-off the fear on 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 2019-20, number of individual alumni interactions through guest lecture has 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 the recruitment.

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)

Management provides extensive scope for having collaboration among the departments and ensures the quality of planning and implementation of all the activities in the institution uniformly and as a team. Our college practices decentralization and participative management with a well-established mechanism for delegating authority at all levels. It has a well-structured management system under the leadership of the Managing Board. At the college level, Principal is the head of the institution and distributes his powers to the various Deans (Academic Courses, Exam Cell and Research), Heads of various departments and Office Superintendent. The Heads of the department are entrusted with the power to make decision on purchase, maintenance of equipment, consumables, annual budget, utilization of funds, timetable, subject allocation, organizing conferences, symposia, guest lectures, workshops, industrial visits, in-plant trainings and internships with the approval from the Principal. The faculty members in every department have responsibilities as class chairpersons, mentors, NAAC/NBA/Autonomous criteria in-charges, R D cell members, III Cell members, Training and Placement coordinators and Department exam cell In-charges to carry out decision making tasks. With a view to impart "Total Quality Education" to the urban and unreachable rural folks, the following initiatives have been spearheaded by the Principal. 1. The teaching learning process has been strengthened by adopting blended learning and activity based learning. To impart innovative technical knowledge, Outcome based education has been implemented. Reforms were brought in the pedagogy and the processes are governed by Principal and Heads of the departments. In the Autonomous system, Dean (Academics) will monitor all academic activities. 2. The TDP cell of the college plays a vital role in tuning the mindset and providing training on soft skills for students which is the need of the hour. Various training programmes (both technical and in soft skills) that are organized by the TDP cell then and there to the students right from the first year helps to provide Total Quality Education. The TDP cell is spearheaded by the Placement officer and each department has one faculty as Faculty placement coordinators. 3. Industry Interaction cell is the hallmark of any institution. III Cell has been effectively functioning in the campus for the last five years. This helps the urban and unreachable rural folks to enhance their prospects of getting employed in Engineering and Technology fields. Each department has a faculty in-charge for III cell and at the college level, Mr. T. Hariprasath, AP/EEE is the Coordinator. 4. To attain the college vision, the RD cell is established in our college. Each department have a faculty member as R D cell Coordinator who will coordinate with the department as well as R D cell. In the autonomous system, Dean (Research) will govern all the activities regarding research and Development in the college. 5. To inculcate the spirit of entrepreneurship amidst the students, an EDC cell is effectively functioning in the college and Mr. S. Chidambara Kumaran, AP/Mech, is the in charge of the EDC.

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
Research and Development	Every department has a faculty member as R D cell coordinator. R D cell

	<p>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.</p>
<p>Examination and Evaluation</p>	<p>In the autonomous setup, at the college level, Dean(Examinations) was appointed. Further work is going on. Separate exam cell with faculty in-charges 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. CO-PO mapping is done for all courses to follow the outcome for all the courses.</p>
<p>Teaching and Learning</p>	<p>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 in-charges 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.</p>
<p>Curriculum Development</p>	<p>The institution got autonomous status in September 2019. Since we became autonomous, various committees such as Governing Body, Academic Council and Board of Studies were constituted. Preliminary work was going on for the framing of KCET Regulation 2020 based on the AICTE model curriculum and curricula from reputed engineering colleges.</p>

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 follow-up of the activities of the library and library purchases are done. Digital library caters to the e-learning 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.
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6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	Bus Booking, Hall booking, Leave management system, help desk for complaints regarding, computer systems etc
Finance and Accounts	Tally, Online payment processing
Planning and Development	NIL
Student Admission and Support	NIL
Examination	NIL

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. C. GeethaPriya	One week workshop on meta material antenna design deep learning techniques for modern wireless communication	NA	2500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development	Title of the administrative training	From date	To Date	Number of participants (Teaching)	Number of participants (non-teaching)
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	programme organised for teaching staff	programme organised for non-teaching staff			staff)	staff)
2020	One Day Workshop on Data Analytics Using Excel	One Day Workshop on Data Analytics Using Excel	01/02/2020	01/02/2020	14	21
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDTP on CE8601 Design of Steel Structural Elements2	2	25/11/2019	30/11/2019	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF, Gratuity and Group Insurance Scheme Staff Club Soft loan Subsidised Meals during Lunch	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 Management and Resource Mobilization

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

The institution has adequate Mechanism for auditing by both Internal and 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

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/ Grants received in Rs.	Purpose
NIL	0	N/A
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Internal members
Administrative	No	Nil	Yes	Internal Members

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. Workshops on Working with MS-Word and MS-Excel for the support Staff 2. Workshops on Data Analytics Using Excel 3. Workshops for Lab Instructors/ Technicians

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

1. Implementation of outcome based education to improve teaching learning process 2. Implementation of Performance Based Appraisal System for the Faculty members 3. Initiation of Autonomous Curriculum

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	18/11/2019	18/11/2019	23/11/2019	15

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NIL	01/07/2019	30/06/2020	Nil	Nil

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
2

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	Nil	1	01/02/2020	1	Polytechnics/Vice Principals and HoDs Conclave	Transfer of Knowledge about Modern tools Usage in TL process	25
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students Regulations	08/07/2019	Academic calendar

		issued to the students discusses the college rules and regulations, hostel rules for the boys and girls etc. It is updated every year
HR Manual	08/07/2019	Right from the inception of the college in 1998, HR manual exists for the faculty members and it is updated regularly.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NIL	01/07/2019	30/06/2020	Nil
No file uploaded.			

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

1. 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

Title of the Practice I : Development of Assessment Tools for evaluation in the Teaching Learning Process
Objective of the Practice: The goal of the practice is to reduce the burden of laborious calculations of NBA attainment (course outcome attainment and program outcome attainment) which consumes a lot of time, and hence utilising the same time for other academic activities. The **Context:** The accreditation of engineering programs run by higher educational institutions by NBA has become almost mandatory. NBA evaluates each program based on 10 criteria, out of which criteria 3 7 are based on calculation of attainment of course outcomes and program outcomes. When it is done manually, this process consumes a lot of time. To reduce the time involved in doing these calculations, and hence effectively utilising this saved time for other academic activities, automation of NBA calculations has been implemented. The **Practice:** Question papers are prepared with questions mapped to course outcomes and program outcomes. After each test every faculty enters marks question wise in excel sheet. Marks of university exams are also entered after the announcement of university results. At the end of the program, students take course exit survey. PAC sets targets for each course outcome, program outcome and run the program. Finally, course wise, semester wise, branch wise and batch wise attainment sheets are obtained. **Evidence of Success:** 3 B.E. / B.Tech programs CSE, PT ECE are accredited by NBA for three years effective from July 2020 to June 2023. NBA expert team has appreciated the practice. 2 B.E. / B.Tech programs BT Mech are reaccredited by NBA for three years (2020-2023). **Problems Encountered and Resources Required** • Training of faculty members to adopt to the system was challenging. • To develop framework for alignment of PEOs with university objective and mission **Title of the Practice II: Student Mentoring System**
Objective of the Practice: • To foster healthy and positive

professional relationships among students, teachers and other stakeholders. • To identify students' academic needs and help them to acquire strong foundational knowledge in Engineering, Science and Technology. • To nurture the students' creativities and help them to do innovative projects with social relevance as nation builders. • To help students identify their thrust areas of interest and groom them to achieve their career goals. • To cultivate moral values and inculcate healthy learning habits that will make them develop as an skilled and ethical professional.

The Context: Our college receives many students from rural areas, economically weaker sections, students from vernacular medium at their school level and from varied social backgrounds. They find it hard to cope with the demands of Engineering education which is largely in English. Their transition from school to college needs help, support and proper nurturing in order to adapt to the new learning environment. Besides, most students lack the knowledge of various career options available on completing engineering. To guide them in terms of higher studies, career goals and job opportunities, a continuous monitoring and mentoring system has been established.

The Practice: All Engineering department faculty members are mentor, they are identified to whom mentees are allotted in a ratio of 1:20. Mentors are duly assisted by other faculty members in providing individual care, counselling and also in monitoring their academic progress. Mentors maintain individual mentee reports containing details of their counselling, medical and academic history. To enhance students' co-curricular and extracurricular skills, suitable training programmes, online courses, internship opportunities, project and paper presentation events, sports and cultural competitions are identified by the mentors. The students are motivated to participate in such programmes based on their diverse interests. Utmost importance is given for collaborative learning. Peer learning is practised in class rooms where bright students collaborate with slow learners (in the ratio of 2:7) to ensure effective learning. To inculcate decision making and leadership skills, students are entrusted with various responsibilities like Class Committee Member, Department Event Organizer, Student Placement Coordinators, and Student Representatives etc. Mentors also identify students who are in need of clinical psychotherapy and refer them to the college psychiatrist (Dr. S. Gomathy). Moreover, students who need medical attention are also duly referred to the college dispensary. A transparent online feedback system accessible to both faculty and students is practised where students can express their expectations and difficulties in learning. In addition to this, class chairperson also arrange for class committee meetings thrice a semester where both the faculty and students representatives come together to discuss progress of classes, syllabus coverage, academic updates, class performance in tests, need for improvement etc. mentors also arrange for special classes for slow learners in consultation with the respective subject faculty.

Evidence of Success: Our mentoring system (1:20 ratio) has ensured that individual care and attention is given to all students in the class. Students from the vernacular medium, who need language training, are identified in the first year itself and communication skills classes are offered to them. The evidence of success is the 85 percentage of students graduated in five years from 2015 to 2019 academic result, a good number of students got placed in the campus requirement. After implementing the practice there is an increase in the graduation percentage and the number of Placement record.

Problems Encountered and Resources Required Getting students of diverse interests and backgrounds to involve in the academic practice was an initial challenge. Moreover, trying to create an interest in students to participate in curricular, co-curricular and extracurricular events was a problem which had to be addressed through proper mentoring and counselling. Many students hesitated to shoulder responsibilities. Major challenges were faced while identifying the right person for the right task and bringing students out of their shells. Students' absenteeism also had to be sorted out through attendance monitoring system.

Arranging special classes for slow learners to help them improve their academic performance was a continuous issue. A proper schedule in line with the faculty and student availability had to be planned and executed while taking into consideration the time constraints. Due safety and transportation facilities had to be provided for classes planned after regular hours. Moreover, communicating the wards' performance to their parents was a time consuming process constantly resulting in a gap between the institution and the parents. Mobile intimations were used to inform the parents about the regular happenings and upcoming events in the college.

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

<http://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

Since its inception in 1998, our institute continues to take forward the Educational vision of Karmaveerar Bharat Ratna K. Kamaraj with the help of Management people in and around Virudhunagar District. Kamaraj college of engineering and Technology is continuously providing highly innovative Technical knowledge to urban as well as rural students. Our college always has given priority to train the underprivileged students to empower them with skills which will improve their employability quotient. The students are monitored through their mentors and trainings were given to the students as per their willingness. The institution has well qualified faculty for training and placement division. The faculty members of TDP cell are exclusively working for arranging and conductive placement related training from core and other supporting industries. Our college is one of the nodal centres for conducting various examinations and interviews for 11 leading technical companies including Infosys. The performance of any institution can be measured with the outcome of the programmes that had been conducted. 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, Sr. Rubber Technician etc. For students benefit, various soft skills programs are also arranged. Our students also shining as entrepreneurs, since 2016 there are 1725 students are placed in 54 companies at the average package of 2.56 L / annum

Provide the weblink of the institution

<http://www.kamarajengg.edu.in/>

8.Future Plans of Actions for Next Academic Year

1. Preparation for the formation of Academic council, Board of Studies of various departments 2. Preparation for the framing of autonomous regulations KCET R 2020 3. Preparation for NBA accreditation for the programmes BE (Mechatronics Engineering) and BTech (Information Technology) 4. Motivation of the members of faculty to apply for projects from various funding agencies 5. Motivation of the members of faculty to attend FDPs, NPTEL courses etc for self development