

Yearly Status Report - 2018-2019

Part A			
Data of the Institution			
1. Name of the Institution	KIT - KALAIGNARKARUNANIDHI INSTITUTE OF TECHNOLOGY		
Name of the head of the Institution	Dr. N. Mohandas Gandhi		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	04222367890		
Mobile no.	9965590099		
Registered Email	principal@kitcbe.com		
Alternate Email	kitcbe@gmail.com		
Address	S.F No. 282, 283, Kannampalayam(post) Coimbatore		
City/Town	Coimbatore		
State/UT	Tamil Nadu		
Pincode	641402		

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. R. T Yamuna
Phone no/Alternate Phone no.	04222367890
Mobile no.	9842563693
Registered Email	iqac@kitcbe.com
Alternate Email	rtyamuna@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://kitcbe.com
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	http://kitcbe.com
5 Accrediation Details	•

5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	A	3.07	2016	29-Mar-2016	28-Mar-2021

6. Date of Establishment of IQAC 01-Apr-2016

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			
PALS - PAN ALUMNI LEADERSHIP	12-Aug-2018 7	25	

EDC- ENTREPRENEUR DEVELOPMENT CELL	10-Oct-2018 3	300		
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KIT-KALAIGNARKA RUNANIDHI INSTITUTE OF TECHNOLOGY	STUDENT ECE T	TNSCST	2018 200	7500
KIT-KALAIGNARKA RUNANIDHI INSTITUTE OF TECHNOLOGY	STUDENT -CSE	TNSCST	2018 200	5000
KIT-KALAIGNARKA RUNANIDHI INSTITUTE OF TECHNOLOGY	STUDENT - EEE	TNSCST	2018 200	7500
KIT-KALAIGNARKA RUNANIDHI INSTITUTE OF TECHNOLOGY	STUDENT -MECH	TNSCST	2018 200	7500

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

IQAC of KIT Kalaignarkarunanidhi Institute of Technology has been actively involved in maintaining quality within the institution. As part of routine activity, IQAC conducted periodical meetings with department IQAC representatives

to disseminate information on their roles and responsibilities towards IQAC. Value added certificate courses (NPTEL / online) Preplacement training programmes were directed to enhance the level of placement. Motivational and Career guidance training Programmes were offered to strengthen the confidence level of students to pursue their higher studies and for better placement. The Academic audit was conducted for odd and even semester. IQAC encourages students to take part in technical and creative activities besides the classroom Teaching and laboratory practices by making them involved in: Activities like seminar, conference, symposium, Professional Society, Club Activities. Different events related to Sports / NSS / YRC. Publishing research ideas in referred journals.

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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	
NIRF Registration	Data collection consolidation and updating the institute details for NIRF ranking.	
Academic Audit	Authentication of Teaching and Learning process based on Curriculum planning and to ensure that the learning objective is met	
IndustryAcademia collaboration	MoU signed with organization	
Organize National / International Conference	Organized National and International Conference.	
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	11-Jan-2019
17. Does the Institution have Management Information System ?	No

Part B

1.1 - Curriculum Planning and Implementation

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

KIT follows Outcome Based Education(OBE) process as per NBA norms. The faculty after going through the syllabus, work on to establish the gap existing between the Semester End Evaluation (SEE) system as practiced by the university to which our institution has been affiliated and the attributes required to meet the expectations of the industry. The gap analysis involves identifying the gap in content or the Revised Bloom's Taxonomy Level (RBTL) to which every student is expected to learn and exhibit to use the process so learnt to meet the requirements of the industry. The Curriculum delivery is planned and delivered to attain the Program Outcomes (POs) identified by each of the programs/departments aligned with POs as specified by NBA. Further the content to be delivered is designed to address attainment of Program Specific Outcomes (PSOs) detailed by the departments. The POs and PSOs for each of the departments have been uploaded on our website. • Advance planning of Academic activities and calendar in alignment with the University issued Calendar of Events • Formulation of objective driven teaching plan at the beginning of the semester • Maintenance of course files by all faculty members which contains lesson plan, notes of lesson, question bank and performance details of the students · Adopting new and innovative teaching techniques, in addition to the traditional lecture method to get the students actively involved in the teaching learning processes and employing learner centric techniques such as web related assignments, peer learning, group discussion, use of NPTEL lectures, case studies, projects, surveys, quiz etc., in the delivery of the academic courses • Entrusting the teaching faculty with the task of mentoring 15 students on academic and personal issues, thereby strengthening the bond between teachers and students, leading to a better learning atmosphere and to sustain their performance. • Organizing suitable invited guest lectures by industry personnel and industrial visits to improve the effectiveness of implementation of the curriculum designed and specified by Anna University . Course allotment based on competency matrix, experience and performance in previous years. • Time table framed with provision for Value Added Programmes (VAP), seminar and library hours. • The Head of the department and the Principal do a periodical review of the portions covered by the staff members and also the student's attendance. • Monitoring of course delivery and syllabus completion through formal and informal feedback. • Systematic examination process, standard question papers, proper and prompt evaluation and dispatch of reports to parents. • Guest lectures, seminars, Industrial visits and training programmes to supplement the curricular inputs. • Refresher courses, workshops, FDPs for skill up gradation of faculty. • Provision of infrastructure facility Encouraging students to do innovative project work of national interest through PDC. • Bridging Industry -Institution gap with suitable value added programmes which are part of the regular time table. • Question papers for the internal tests is so designed to facilitate the assessment of the attainments of the course outcomes for the various courses.

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
ZCCA	Nil	02/03/2019	7	ZCCA Programmer	Cloud Computing
CSCU	Nil	12/05/2019	2	Cyber Security2	Computer Security

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/No		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Aero, Agri, Bio Tech, BME, CSE,ECE,EEE, Mech	01/07/2018
ME	AE,CSE,ED,VLSI	06/08/2018

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

	Certificate	Diploma Course
Number of Students	150	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		
BigData	14/07/2018	62		
EMC CIS	14/07/2018	61		
labVIEW	19/12/2018	23		
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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		
MBA	HR	69		
BE	Aero	10		
BE	Agri	11		
BE	BME	19		
BE	CSE	24		
BE	ECE	82		
BE	EEE	19		
BE	MECH	78		
MCA	MCA	8		
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1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes

Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback is being obtained to evaluate the performance of the faculty inside the class room by his/her students twice during each semester - 1. Formative feedback and 2. Summative feedback. The formative feedback is obtained during 3rd or 4th week of every semester and the summative feedback is obtained during the final weeks of the semester. The students give their feedback either paper or Google spread sheet through online. The formative feedback would be analysed for both the academic performance and the interpersonal relationship criterion of the faculty competence as visualised by the student perception. The reasons for the said performances are identified by the individual faculty/department/institution and actions are strategized to eliminate the causes of disruption. The actions are implemented subsequently. The summative feedback is analysed to establish the improvements on action initiated after the formative feedback. A feedback to evaluate the facilities provided by the institution and the ambience provided for student centric learning is obtained at the end of the program every year from the outgoing final year students. The results are analysed, corrective and preventive actions are initiated to overcome any flaw/s indicated by the said feedback. Also feedbacks are obtained from alumni towards their possible contribution to curriculum development/curriculum enlargement/enrichment, to support our students in employment and creating an awareness of expectations of the industry in fresh graduates. The obtained feedback is analysed and the action taken report is prepared and corrective actions are implemented subsequently.

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
MCA	Nill	30	10	9
MBA	Nill	60	62	48
BTech	BIOTECH	60	36	33
ME	VLSI ,CS, ED, PSE, CSE	90	69	16
BE	AERO, AGRI,BI OMEDICAL, CSE, ECE, EEE, MECH	600	560	437
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2.2 – Catering to Student Diversity

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

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

2018 1922	335 129	29 1	58
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2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
158	158	15	43	4	6
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes, Students Mentoring systems is implemented in the institute wherein 15 to 20 students are assigned to a faculty member who acts as their mentor for the entire programme duration. Mentor regularly interacts with the students and monitor their academic performance and attendance. Students are counselled by the mentors, class advisors, subject faculties and HOD for improving their academic performance and attendance. Mentors and Class Advisors counsel the students regarding their performance and schedule additional lectures/practical's. At first year level, students academic and personal issues of concern are well looked after by the class advisor/mentors. This way the students realize their responsibilities at the early stage itself. Mentoring system is followed by all departments from the second year onwards. The students are given guidance for career, personal, besides academic issues. A special arrangement also, is made available to the students to deal with psychosocial issues arising in cases like single parenting, bread earner in the family etc. For higher semesters, the mentors allocated to the students will council same group of students for three years i.e. the same set of students will be monitored and counselled till they have passed the course. The meetings of mentorship are conducted every week, in which students meet their mentors for academic and personal issues. The students who have less attendance and who have missed their internal tests are paid special attention from mentors side. Even the students with many issues are asked to call parents for parents mentor meetings. The mentor is also responsible to provide counselling to the student and provide guidance regarding personal and academic issues. The mentor keeps track on their improvements and counsels them accordingly. The role of the mentor is to nurture the students and guide them for any issues they are coming across. Students with personal/family problems if any, are given counselling and support by a professional counsellor. A large number of students who perceive the professional course are quite focussed, still they may fall short of score to be promoted to above sections. Such students are given counselling by the mentors and the subject teachers and remedial lectures are conducted. Students are supported and guided both in cocurricular and extracurricular activities . The mentors of the class discusses with each and every student individually and supports them in all the possible ways to enrich their academic performance. The mentors contacts the parents and educates them, if required about their wards performance, and the academic programmes of the college as well as the support system and the monitor system the student and parents. The mentors always keeps a check on the attendance of the student, the marks/grades obtained in the internals externals examinations, and regarding his/her candidature in the campus placement and provides remedial coaching.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2257	158	1:14

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
15	15	Nill	15	5

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	
2019	DR.P.ANBALAGAN	Director	GLORY OF INDIA (GOLD MEDALIST)	
2018	DR.S.SURESH	Professor	INNOVATIVE TECHNOLOGIST AND DEDICATED PROFESSOR AWARD	
2018	DR.S.SURESH	Professor	DIGI GURU AWARD	
2018	DR.LAL RAJA SINGH	Professor	EXCELLENT ACADEMICIAN ACHIEVEMENT AWARD	
2018	DR.S.SHANTHI	Professor	ISTE BEST SECRETARY AWARD	
2019	DR.M.RAMESH	Vice Principal	ALL INDIA BEST PUBLICATION AWARD, SOCIETY FOR ADVANCEMENT OF HUMAN AND NATURE	
2018	Dr.K.DEEBA	Professor	DR.A.P.J ABDUL KALAM LIFE TIME ACHIEVEMENT NATIONAL AWARD	
2018	Dr.K.DEEBA	Professor	WOMEN RESEARCHER AWARD	
2018	MR.V.M.PRABHAKARAN	Assistant Professor	BEST EDUCATIONALIST AWARD	
2018	MR.V.M.PRABHAKARAN	Assistant Professor	RASHTRIYA VIDHYA GAURAV GOLD MEDAL	
2018	MR.V.M.PRABHAKARAN	Assistant Professor	BEST YOUNG RESEARCHER	
2018	MR.V.M.PRABHAKARAN	Assistant Professor	APJ ABDUL KALAM RESEARCH EXCELLENCE AWARD	
2019	DR.N.KUPPUSWAMY	Dean	ISTE LIFE TIME ACHIEVEMENT AWARD	
2018	DR.C.POONGODI	Dean	BEST CIRCUIT FACULTY AWARD	
2019	DR.C.POONGODI	Dean	INTERNATIONAL BEST RESEARCHER IN COMPUTER AND COMMUNICATION	
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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
ME	408	II/I	24/05/2019	23/06/2019
ME	408	IV / II	21/05/2019	23/06/2019
BE	114	VIII / IV	29/04/2019	23/06/2019
BE	114	VI / III	29/04/2019	23/06/2019
BE	114	IV / II	22/05/2019	23/06/2019
BE	114	II / I	22/05/2019	23/06/2019
BE	101	VIII / IV	29/04/2019	23/06/2019
BE	101	VI / III	29/04/2019	23/06/2019
BE	101	IV / II	23/05/2019	23/06/2019
BE	101	II / I	23/05/2019	23/06/2019
ME	411	IV / II	21/05/2019	23/06/2019
ME	411	II / I	24/05/2019	23/06/2019
BE	105	VIII / IV	29/04/2019	23/06/2019
BE	105	VI / III	29/04/2019	23/06/2019
BE	105	IV / II	22/05/2019	23/06/2019
BE	105	II / I	22/05/2019	23/06/2019
BE	106	VIII / IV	29/04/2019	23/06/2019
BE	106	VI / III	02/05/2019	23/06/2019
BE	106	IV / II	08/05/2019	23/06/2019
ME	405	IV / II	24/06/2019	23/06/2019
ME	405	II / I	21/05/2019	23/06/2019
ME	419	IV / II	24/06/2019	23/06/2019
ME	419	II / I	25/05/2019	23/06/2019
ME	405	IV / II	24/06/2019	23/06/2019
ME	405	II / I	22/05/2019	23/06/2019
MBA	631	IV / II	21/05/2019	23/06/2019
MBA	631	II / I	23/05/2019	23/06/2019
MCA	621	VIII / III	22/03/2019	23/06/2019
MCA	621	IV / II	22/03/2019	23/06/2019
MCA	621	II / I	22/04/2019	23/06/2019
BE	106	II / I	21/05/2019	23/06/2019
BE	104	VIII / IV	29/04/2019	23/06/2019
BE	104	VI / III	04/05/2019	23/06/2019
BE	104	IV / II	22/05/2019	23/06/2019
BE	104	II / I	18/05/2019	23/06/2019
BTech	214	IV / II	22/05/2019	23/06/2019
BTech	214	II / I	22/05/2019	23/06/2019

BE	121	IV / II	22/05/2019	23/06/2019
BE	121	II / I	22/05/2019	23/06/2019
BE	108	IV / II	21/05/2019	23/06/2019
BE	108	II / I	18/05/2019	23/06/2019
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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institute has a college level Exam committee and a department level internal exam committee. The exam committee works under the supervision of the Head of the institute. The institute exam committee takes the overall responsibility of conducting the end semester examination and the evaluation process of answer sheets. Every department has an internal exam committee responsible for the preparation of Timetable, setting of the question paper, declaration of the results of internal tests. After evaluation of internal tests, the answer sheets are shown to the students for scrutiny. The faculty explain about as to how scoring by the students can be better in forthcoming examinations by expressing themselves more appropriately in response to questions . Continuous evaluation is carried out throughout the year through regular tests, objective tests, projects, student paper presentations, seminars, quizzes etc. Routine tests are given and open book tests are conducted and much appreciated by students as critical thinking and creativity come to the fore. Some departments take regular, weekly tutorials. Remedial instruction is given to slow learners and challenged students. Undergraduate students are encouraged to submit research paper abstracts for the English Department peerreviewed journal Critical Imprints. CAT tests and revision examinations help the students to prepare for University Examinations.. Peer evaluation is also employed by teachers to empower and enable students to help each other particularly in areas where creative and original thinking will benefit them. Group assessment is conducted by faculty when students are assigned group presentations on curricular and cocurricular, academic topics. The University enables students to apply for reevaluation of University answer scripts.

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

As an affiliated college, the Anna University calendar is adhered to. In addition to this, an Academic College Calendar is prepared and printed which contains a list of all the interactive and innovative programmes to be conducted by the college, both at the faculty and student level. Detailed schedules with dates are given for CAT , Model Examination, University practical examination and Project presentation. Students prepare for these examinations accordingly. The academic calendar is uploaded in the college website. An IQAC Calendar is also prepared this enumerates academic programmes and activities for quality enhancement to be held in the college. When new programmes to enable quality enhancement are offered during the course of the year, these are availed of for the benefit of the staff and students. The IQAC evaluates such activities during their meetings. It monitors all parameters right from attendance, (75 attendance is mandatory as per University rules), assignments, practical's / labs, internal tests. List of defaulter students is notified fortnightly and the parents are informed. Teachers are supposed to maintain course files of their subjects. All assignments are given in stipulated perid of time, so that students can plan and complete the assignments in time. Parent teacher meeting date is also mentioned in the academic calendar. Faculty conducts lectures and practical's as per the timetable in alignment with the academic calendar. Exams and result declaration are strictly followed on the dates mentioned in the academic calendar.

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://kitcbe.com

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
114	BE	MECH	146	54	37
105	BE	EEE	45	26	58
106	BE	ECE	111	89	80
104	BE	CSE	61	36	59
101	BE	AERO	43	23	53
408	ME	ED	8	2	25
405	ME	CSE	5	5	100
411	ME	PSE	7	4	57
419	ME	VLSI	2	1	50
401	ME	APPLIED ELECTRONICS	3	3	100
631	MBA	Nill	26	15	58
621	MCA	Nill	8	6	75
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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)

NIL

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
Any Other (Specify)	1	NSS	0.38	0.38
Any Other (Specify)	1	UNNAT BHARAT ABHIYAN	0.5	0.5
Any Other (Specify)	3	PMKVY	6	3.5
Students Research Projects (Other than compulsory by the	1	TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.27	0.27

University)					
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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
VMWARE - EXECUTIVE MEET	COMPUTER SCIENCE	04/06/2018
ONE DAY WORKSHOP ON KOHA AND LIBRARY AUTOMATION FOR SCHOOLS AND COLLEGES	INSTITUTION	12/10/2018
BMW ENGINE DEMONSTRATION CLASS	MECHANICAL ENGG	07/01/2019
PALS CAMPUS LECTURE SERIES	INSTITUION	18/09/2018
GUEST LECTURE ON DISRUPTIVE TECHNOLOGIES OF FUTURE	MECHANICAL ENGINEERING	24/08/2018
ONE DAY SEMINAR ON DIGITAL MARKETING DATA SCIENCE	MBA	20/09/2018
ADVANCED IT ITES TRAINING PROGRAM	INSTITUION	12/02/2019
LEADERSHIP TALK SERIES	WEBINAR	08/01/2019
HANDS ON TRAINING ON PCB DESIGN AND FABRICATION USING EDA TOOLS.	LECTRONICS AND COMMUNICATIONS ENGG	10/01/2019
LEADERSHIP TALK SERIES DR.ANAND DESHPANDE, FOUNDER, CHAIRMAN MANAGING DIRECTOR, PERSISTENT SYSTEMS LTD. TALK ON: PLANNING FOR CAREER	WEBINAR	24/01/2019
COLLEGE TO CORPORATE (C2C) PROGRAM	INSTITUION ASSOCIATED WITH IIT BOMBAY	17/10/2018
TWO DAYS WORKSHOP ON ADDITIVE MANUFACTURING AND SUSTAINABLE DESIGN	MECHANICAL ENGINEERING	04/01/2019
FDP On Cyber Security with National Level CPE Certificate for School TeacherS	INSTITUTION	28/12/2018
Entrepreneurs Awareness Camp	KIT Entrepreneurship Development Cell	07/08/2019
BLENDED MODE WORKSHOP ON MOODLE LEARNING MANAGEMENT SYSTEM	COMPUTER SCIENCE	15/03/2019
NATIONAL LEVEL WORKSHOP ON MATLAB AND ITS	ELECTRONICS AND COMMUNICATIONS ENGG	10/01/2019

APPLICATIONS		
FDP ON CYBER SECURITY	COMPUTER SCIENCE	20/12/2018
FDP ON DEEP LEARNING FOR MEDICAL IMAGE PROCESSING	LECTRONICS AND COMMUNICATIONS ENGG	27/11/2018

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
FOR ESTABLISHING INSTITUTION INNOVATION COUNCIL IN THE INSTITUTION	INSTITUTION	Dr. M P Poonia, Vice Chairman AICTE	21/08/2018	Appreciation Award
KIT RECEIVED CIYF EXCELLENCE AWARD	INSTITUTION	CIYF CHENNAI	24/10/2018	FOR STRIVING CONTINUOUSLY FOR YOUTH EMPOWERMENT
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
INCUBATION CENTRE	Dr.VIDHYA INCUBATION CENTRE	INSTITUTION	INNOVATIVE PROJECTS	CONVERT INNOVATIVE IDEAS TO PROJECTS	20/03/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	6	8

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

Name of the Department	Number of PhD's Awarded
MECHANICAL ENGINEERING	2
SCIENCE AND HUMANITIES	2
ELECTRONICS AND COMMUNICATIONS ENGG	3
MANAGEMENT STUDIES	1

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

Туре	Department	Number of Publication	Average Impact Factor (if any)
International	COMPUTER SCIENCE ENGG	11	1.1
International	ELECTRONICS AND COMMUNICATIONS ENGG	17	1.02
International	MECHANICAL ENGINEERING	10	1.34

International	SCIENCE AND HUMANITIES	1	1
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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
ELECTRONICS AND COMMUNICATIONS ENGG	2
MECHANICAL ENGINEERING	4
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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
A novel Nthorder IIR filter based graphic equalizer optimized through genetic algorithm for computing filter order	KRS Kumar	Soft Computing	2019	3.2	KITKALAI GNARKARUNA NIDHI INSTITUTE OF TECHOLOGY	3
Removal of salt and pepper noise from images using hybrid filter (HF) and fuzzy logic noise detector (FLND)	KRS Kumar	Concurre ncy and Co mputation: Practice and Experience	2019	1.7	KITKALAI GNARKARUNA NIDHI INSTITUTE OF TECHOLOGY	3
Multiatt ribute opt imization of end milling epoxy granite composites using TOPSIS	M.Ramesh	Materials and Manufa cturing Processes	2019	3.8	ITKALAIG NARKARUNAN IDHI INSTITUTE OF TECHOLOGY	2

SOS Emergency Ad Hoc Wireless Network	S Santhi, E Udayakumar	Computat ional Inte lligence and Sustai nable Systems	2019	4	TKALAIGN ARKARUNANI DHI INSTITUTE OF TECHOLOGY	1
Experime ntal inves tigation on morphol ogical, physical and shear properties of hybrid composite laminates reinforced with flax and carbon fibers	M Ramesh,	Journal of the Chinese Advanced Materials Society	2019	13	TKALAIGN ARKARUNANI DHI INSTITUTE OF TECHOLOGY	2
Experime ntal inves tigation of mechanical and morpho logical properties of flaxglass fiber reinforced hybrid composite using finite element analysis	M Ramesh,	Silicon	2018	13	TKALAIGN ARKARUNANI DHI INSTITUTE OF TECHOLOGY	6
prediction of optimum welding parameters for FSW of aluminium alloys AA6063 and A319 using RSM and ANN	Muthu Krishnan, J Maniraj, R Deepak	Materials Today: Pro ceedings	2018	3	ECHNOLOGY	4
Flax (Linum usi tatissimum L.) fibre reinforced	M Ramesh,	Progress in Materials Science	2018	13	KALAIGNA RKARUNANID HI INSTITUTE OF	7

no1	I	1			TECHNOLOGY	
polymer composite					TECHNOLOGY	
materials:						
A review						
on prepara						
tion,						
properties						
and						
prospects						
prospects	<u> </u>					
Studies		Journal	2018	3	TKALAIGN	6
on	Jeyachitra	of			ARKARUNANI	
electrical		Materials			DHI	
behavior		Science:			INSTITUTE	
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ion of genetic	N.MOHANDAS GANDHI	ional Journal of	2018	3	RKARUNANID HI	1
ion of genetic algorithm		ional Journal of Materials	2018	3	RKARUNANID HI INSTITUTE	1
ion of genetic algorithm in optimis		ional Journal of Materials and	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE	1
ion of genetic algorithm in optimis ation of cutting		ional Journal of Materials and	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/siCp metal matrix		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end milling		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	1
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end milling process Electric		ional Journal of Materials and Product	2018	3	RKARUNANID HI INSTITUTE OF	2
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end milling process Electric ally	GANDHI	ional Journal of Materials and Product Technology			RKARUNANID HI INSTITUTE OF TECHNOLOGY	
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end milling process Electric	GANDHI	ional Journal of Materials and Product Technology			RKARUNANID HI INSTITUTE OF TECHNOLOGY KALAIGNA	
ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end milling process Electric ally	GANDHI	ional Journal of Materials and Product Technology Selfheal ing			RKARUNANID HI INSTITUTE OF TECHNOLOGY KALAIGNA RKARUNANID	

Enlighte ning Women Health using Machine Vision Technique for Cervical Cancer Detection 'Process ing and Mechanical Properties of DualCar bide (B4C, SiC) DualM etallic Phases (Al, Si) I nfiltrated Composites , '	materials: preparatio n, properties and applic ations	Design to Applicatio ns			TECHNOLOGY	
ing and Mechanical RAVANAN Today HI Properties of DualCar bide (B4C, SiC) DualM etallic Phases (Al, Si) I nfiltrated RAVANAN Materials Today Materials Today RKARUNANID HI INSTITUTE OF TECHNOLOGY	ning Women Health using Machine Vision Technique for Cervical Cancer	Journal of Natural	2019	2	RKARUNANID HI INSTITUTE OF	1
	ing and Mechanical Properties of DualCar bide (B4C, SiC) DualM etallic Phases (Al, Si) I nfiltrated		2018	2	RKARUNANID HI INSTITUTE OF	1

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
Applicat ion of genetic algorithm in optimis ation of cutting force of Al/SiCp metal matrix composite in end milling process	NMD Gandhi	Internat ional Journal of Materials and Product Technology	2018	3	4	rkarunan idhi Institute of Technol ogy, Coimb atore, India
Profit and resource a vailabilit	P Poongodi	The Journal of Supercompu ting	2018	4	2	arkaruna nidhi Institute of Technol

yconstrain ed optimal handling of highper formance scientific computing tasks						ogy, Coimb atore, India
Studies on electrical behavior of Fe doped ZnO nanopartic les prepared via coprec ipitation approach for photoc atalytic a pplication	R Jeyachitra	Journal of Materials Science: Materials in Electro nics	2018	2	6	narkarun anidhi Institute of Technol ogy, Coimb atore, India
Flax (Linum usi tatissimum L.) fibre reinforced polymer composite materials: A review on prepara tion, properties and prospect	M Ramesh	Progress in Materials Science	2018	13	7	gnarkaru nanidhi Institute of Technol ogy, Coimb atore, India
A review of natural polysaccha rides for drug delivery a pplication s: Special focus on cellulose, starch and glycogen	M Ramesh	Biomedic ine Pharma cotherapy	2018	13	11	ignarkar unanidhi Institute of Technol ogy, Coimb atore, India
prediction of optimum welding parameters for FSW of aluminium	M Muthu Krishnan	Materials Today: Pro ceedings	2018	3	4	ignarkar unanidhi Institute of Technol ogy, Coimb atore, India

alloys AA6063 and A319 using RSM and ANN						
Experime ntal inves tigation on morphol ogical, physical and shear properties of hybrid composite laminates reinforced with flax and carbon fibers	M.RAMESH	Silicon	2019	13	6	ignarkar unanidhi Institute of Technol ogy, Coimb atore, India
SOS Emergency Ad Hoc Wireless Network	S Santhi,	Computat ional Inte lligence and Sustai nable Systems,	2019	4	1	ignarkar unanidhi Institute of Technol ogy, Coimb atore, India
Processing of green composites	M.RAMESH	Green Composites	2018	13	2	laignark arunanidhi Institute of Technol ogy, Coimb atore, India
Multiatt ribute opt imization of end milling epoxy granite composites using TOPSIS	M.RAMESH	Materials and Manufa cturing Processes	2019	13	2	alaignar karunanidh i Institute of Technol ogy, Coimb atore, India
Removal of salt and pepper noise from images using hybrid filter (HF) and fuzzy logic noise	R Sukumar	Concurre ncy and Co mputation: Practice and Experience	2018	3	3	Kalaigna rkarunanid hi Institute of Technol ogy, Coimb atore, India

detector (FLND)							
A novel Nthorder IIR filter based graphic equalizer optimized through genetic algorithm for computing filter order	KRS Kumar	Soft Computing	2019	3	3	TKALAIGN ARKARUNANI DHI INSTITUTE OF TECHOLOGY	
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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/Semi nars/Workshops	Nill	46	Nill	Nill				
Presented papers	41	2	Nill	Nill				
Resource persons	Nill	Nill	6	2				
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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
Swatch Bharath	NSS	5	110
Youth Red Cross	YRC	3	50
NCC UNIT Inauguration	NCC	3	100
KIT WITH DELTA FOR FLOOD RELEIF DURING GAJA CYCLONE	nss	8	600
Dengue awareness	NSS	3	100
Awareness of Plastic usage	nss	3	100
Rally on Road safety	nss	5	200
Tree plantation at Vellalore	nss	5	200
NCC AWARENESS CAMP	NCC	6	280

Food Sponsoring to School Students	nss	7	300	
NSS Eye Checkup Camp	nss	10	400	
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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	
National Cyber Defence Research Centre	Vice Chairperson received Excellent women of the Year Award in CSR.	International Telecommunication Union, Geneva	80000	
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites		
Swatch Bharath	Government of India	Cleaning of Kannampalayam Water Channel	5	110		
Aids Awareness	Government of India	Awareness Program	3	600		
Swatch Bharat	Government of India	Movement for cleanliness	4	100		
Unnat Bharat Abhiyan	Ministry of Human Resource Development, Govt. of India	Upliftment of Surrounding Villages	10	250		
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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		
Value Added Programs, Webinars	EASTERN MICHIGAN UNIVERSITY	SELF	2		
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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
INSTITUTEI NDUSTRY	INTERNSHIP, PROJECTS, PL	BORNE TECH NOLOGIES, COI	18/12/2018	20/03/2019	STUDENT

LINKAGE	ACEMENTS	MBATORE					
INSTITUTEI NSTITUTE INTERACTION	PALS ALUMNI ASSOCIATION	PALS IIT MADRAS	12/07/2018	30/04/2019	STUDENT/FA CULTY		
INSTITUTEI NDUSTRY LINKAGE	INTERNSHIP ,PROJECTS,PL ACEMENTS	AIC NIFT TEA, Incubation Center for Textiles and Apparels, Tirupur.	13/07/2018	30/03/2019	STUDENTS		
INSTITUTE INSTITUTE INTERACTION	PROJECTS	IIT KOTTAYAM	23/08/2018	30/04/2019	STUDENTS		
INSTITUTEI NDUSREY LINKAGE	INTERNSHIP ,PROJECTS,PL ACEMENTS	UTL TECHNOLOGIES	23/01/2019	30/04/2019	STUDENTS		
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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
MAS Solar Systems Pvt Ltd.	15/09/2018	NT TRAINING, INDUSTRIAL VISIT, PLACEMENT AND PROJECTS	8
AIC NIFT TEA, Incubation Center for Textiles and Apparels, Tirupur.	17/03/2019	INPLANT TRAINING, INDUSTRIAL VISIT, PLACEMENT AND PROJECTS	12
DISYS India Pvt Ltd	13/03/2019	INPLANT TRAINING, INDUSTRIAL VISIT, PLACEMENT AND PROJECTS	8
THOUGHT BEES TECH	26/02/2019	NPLANT TRAINING, INDUSTRIAL VISIT, PLACEMENT AND PROJECTS	5
BORNE TECHNOLOGIES	11/02/2019	PLANT TRAINING, INDUSTRIAL VISIT, PLACEMENT AND PROJECTS	12
AIC HAABS INNOVATIVES	02/03/2019	LANT TRAINING, INDUSTRIAL VISIT, PLACEMENT AND PROJECTS	4
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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	
4.41	3.27	

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added		
Campus Area	Existing		
Class rooms	Existing		
Laboratories	Newly Added		
Seminar Halls	Existing		
Classrooms with LCD facilities	Existing		
Classrooms with Wi-Fi OR LAN	Existing		
Seminar halls with ICT facilities	Existing		
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing		
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added		
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
AutoLib	Fully	5.1	2008

4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	То	tal
e-Books	500	561000	50	17500	550	578500
Reference Books	2593	779082	72	144000	2665	923082
Journals	184	339600	96	358650	280	698250
e- Journals	378	389063	601	213446	979	602509
Text Books	21073	8838752	322	201891	21395	9040643
CD & Video	1739	Nill	Nill	Nill	1739	Nill
Library Automation	1	70000	Nill	Nill	1	70000
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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		
No Data Entered/Not Applicable !!!					
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4.3 – IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	801	12	112	2	2	8	16	0	4
Added	3	0	8	0	0	0	0	0	5
Total	804	12	120	2	2	8	16	0	9

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

120 MBPS/ GBPS

4.3.3 - Facility for e-content

4.5.5 – I acility for e-content	
Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
video	https://www.youtube.com/watch?v=g436nVY dR3M
video	https://www.youtube.com/watch?v=b- Wqzkv0h58
video	https://www.youtube.com/watch?v=JcN6GjWs2xk
video	https://www.youtube.com/watch?v=fIEb2qZ 5BK8
video	https://www.youtube.com/watch?v=eVg- JuQx64k
video	https://www.youtube.com/watch?v=PzuMnI1 AlXo
video	https://nguoihuongdan.com/video/63315f5 539774f615a5a59.html
video	https://www.youtube.com/watch?v=wWmnJ3f OZMM
video	https://www.youtube.com/watch?v=aHFGqlG t u8&t=4s
video	

	https://www.youtube.com/watch?v=sJv4d4u 15pA
video	https://www.youtube.com/watch?v=cuFmE9E
	_3JA
video	
	https://www.youtube.com/watch?v=yor_YDq bCOs
video	
	https://www.youtube.com/watch?v=NPZMQiG udFA&t=19s

4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1	31643	70	6815474

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)

Physical facilities: The physical facilities including Laboratories, Classrooms and Computers etc. are made available for the students those who are admitted in the college. The students seek admission to desired courses including a laboratory curriculum In addition to that a nonsalary grants are allocated for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. The classroom boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the nongovernmental organizations for conducting exams. if not in use for the said period. The maintenance and the cleaning of the classrooms and laboratories are done with the efforts of the nonteaching staff and in major cases the college goes for the maintenance contract to local experts. The college garden is maintained by the gardener appointed by the institute. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. Academic and Support Facilities: The academic support facilities like library, the sports and the other platforms supporting overall development o the students like NSS or Competitive examination cell etc. is open not only to the college students but also to all the stakeholder in the surrounding with prior permission of the authority. Accession to library is permitted at the cost of the deposits as caution money. A provision of the budget for the library maintenance is made by the college management. The activities like fumigation and keeping library clean is done frequently by library staff. The sport department of the college is meritorious and some credit defiantly goes to the adequate infrastructure of this department consisting of the Indoor Hall and the 400 meter running track which can be used by student staff and the local community out of which the outsiders are made to spend some fees for using the wooden court of indoor stadium at the cost of some maintenance of that facility is done with the help of the staff and electricity expenses are compensated. The running track and the outdoor facilities are free to use for all the stakeholders. A competitive examination is established by the college, which supports the students preparing them for competitive exam and motivate them for debate competition

http://www.kitcbe.com

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	Vijayalakshmi Palanisamy Charitable Trust Scholarship	1230	46061750	
Financial Support from Other Sources				
a) National	Community Scholarship	874	24967400	
b)International	First Graduate Scholarship	671	15640000	
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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 implemetation	Number of students enrolled	Agencies involved
International Yoga Day	21/06/2018	600	YOGA TRAINER
Five day training workshop in ZCCA "ZOHO Creator Certified Associate"	02/03/2019	138	ITK EDUCATION SERVICES - Authorized Training Partner for ZOHO CREATOR
Two days National Level Workshop on "MATLAB its Applications"	10/01/2019	76	Amrita School of Engineering, Amrita Vishwa Vidhyapeetham, Coimbatore
National Level Seminar on DIGITAL MARKETING	28/08/2018	187	Black Board Learning, Chennai
CLISTE'18 and MOU Signing with UTL Technologies	28/08/2018	187	UTL Technologies, Bangalore
ZOHO Creator Certified Associate	02/02/2019	61	ZOHO
Advanced IT ITES Training	03/01/2019	50	ICTACT
Soft Skill Development Programme	14/09/2018	208	Six Phrase
Soft Skill Development Programme	31/08/2018	208	Six Phrase

Soft Skill Development Programme	03/08/2018	208	Six Phrase	
Soft Skill Development Programme	14/09/2018	209	Innovative Services	
Soft Skill Development Programme	31/08/2018	209	Innovative Services	
Soft Skill Development Programme	03/08/2018	209	Innovative Services	
Coaching class for hostel students	10/09/2018	352	Subject handling faculties	
KIT Toastmasters	12/09/2018	32	Toastmasters international	
Mentoring and Counselling	24/12/2018	169	Dr. J. Vidhya Devi, Free Lancer, Erode Chief mentor and mentors	
Language Lab	01/07/2018	338	KIT English department faculty	
Inbound training Soft skill development	23/08/2018	48	Mr.J.P.PraveenKumar	
One day workshop on "Moodle Learning Management System"in association with IIT Bombay	15/03/2019	43	Online Moodle Learning from IIT Bombay	
National Digital Security Conference	21/12/2018	48	Brisk Infotech Chennai	
Mentoring and Counselling	10/09/2018	750	Chief mentor and mentors	
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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 passedin the comp. exam	Number of studentsp placed
2018	Competitive examination cell	150	150	Nill	Nill
2018	Advisory Board for Higher	283	283	5	5

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
2	2	2

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
EPAM	46	Nill	ARGUSOFT	20	Nill
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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	
2019	1	B.E.	Mechanical	KIT-Kalaig narkarunanid hi Institute of Technology	M.B.A.	
2019	1	В.Е.	Mechanical	KIT-Kalaig narkarunanid hi Institute of Technology	M.E.	
2019	1	B.E.	Mechanical	Politecnico di Milano, Italy	M.S.	
2019	1	B.E.	ECE	Bharathida san University	M.Sc.	
2019	1	В.Е.	ECE	KITKalaign arkarunanidh i Institute of Technology, Coimbatore	M.E.	
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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	4		
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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	
Hand Ball Tournament	Zonal Level	168	
Cultural Events	Institution	1500	
Sports Day	Institution	1700	
Christmas Day Celebration	Institution	1750	
ONAM Day Celebration	Institution	1500	
Annual day19	Institution	1950	
Udhayam 19	Institution State Level	1983	
Pongal Festival	Institution	1857	
<u>View File</u>			

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	SECOND	National	1	Nill	16ME005	ANANDKRI SHNAN U
2019	FIRST	National	1	Nill	16LEE302	HARIHARAN M
2019	SECOND	National	1	Nill	15ME108	SANTHOSH .S
2019	THIRD	National	1	Nill	15ME050	JINO WILSON
2019	THIRD	National	1	Nill	17MBA09	GOKUL NARAYANAN
2019	THIRD	National	1	Nill	17MBA025	SARAN
2019	FIRST	National	1	Nill	16ME096	K SURYAP RAKASH
2019	FIRST	National	1	Nill	16ME005	ANANDKRI SHNAN U
2019	FIRST	National	1	Nill	15EE044	YASIR I
2019	FIRST	National	1	Nill	16ME005	ANANDKRI SHNAN U
2019	FIRST	National	1	Nill	16ME081	SATHISH KUMAR R
2019	FIRST	National	1	Nill	16ME096	K SURYAP RAKASH

2019	FIRST	National	1	Nill	16ME005	ANANDKRI SHNAN U
2019	FIRST	National	1	Nill	16ME041	LOGESH R
2019	FIRST	National	1	Nill	16ME096	K SURYAP RAKASH
2019	FIRST	National	1	Nill	16ME081	SATHISH KUMAR R
2019	SECOND	National	1	Nill	16ME096	K SURYAP RAKASH
2019	SECOND	National	1	Nill	15EE044	YASIR I
2019	THIRD	National	1	Nill	15ME140	UDHAYA KUMAR K
2019	THIRD	National	1	Nill	17EC070	NIVEDHA M
2019	THIRD	National	1	Nill	17EC070	NIVEDHA M
2019	THIRD	National	1	Nill	16ME081	SATHISH KUMAR R
2019	THIRD	National	1	Nill	16ME081	SATHISH KUMAR R
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Every faculty member is allotted with 20 students to whom they can act as mentors and counsellors. These faulty members will monitor the students periodically and offer counselling regarding academic and personal issues. Apart from this, there are tutors, class advisors and department heads who can also help students in all matters that affect the performance of students and make them academically strong. In addition to this, every weekend, particularly on Saturdays the class advisors and tutors will meet the students in classroom itself and ask for the grievances for the rectification. They get rectified through proper channel within 2 or 3 working days. Entrepreneurship Development Cell organizes periodical meetings with industrialists, entrepreneurs and chief executives of various concerns to enhance the entrepreneurship skills among the students. Industry Institute Interaction cell builds a good relationship between the Industry and Institute for the welfare of the students by organizing regularly guest lectures, seminars, workshops, conferences, industry visits, inplant training, internships and campus connect programmes. Placement Training Cell organizes various training programmes to mould the students with core competency and employability. Library is equipped with various books, references, journals and ejournals to supplement the thrust of students and to enrich their selflearning ability. A Grievance Redressal Cell is constituted to address the grievances of the students and parents through feedback. Student association in each department organizes various programmes to widen their exposure in their respective field. National Service Scheme [NSS], NCC other clubs encourage the students to take part in community development activities. Under English department Toast Master club is running and with periodic meetings, training and Competitions the students got enough exposure and skills in English knowledge. The same will be useful for our students placement. Student support services like multidisciplinary forums, association with professional bodies, alumni interactions, student forums / clubs, language laboratory, cash incentives to student achievers are provided.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Registration number :216/2018 Every year on the day of convocation the Alumni meeting is arranged and all the passed out students will attend that meeting. They normally share about the available opportunities in the outside world and they give the idea for getting more placement offers in core companies.

5.4.2 - No. of enrolled Alumni:

140

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

200000

5.4.4 - Meetings/activities organized by Alumni Association:

1

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 Vision To shape the institution into a globally renowned Centre for education and research in Engineering and Technology. We aim to foster pragmatic, ingenious ideas that would help in the advancement of the individual and the society. Our Mission To provide wisdom through educational and job oriented training specially targeting young minds pursuing engineering and technology programs there by making them intellectually bright, critically intense and creatively powerful. KIT has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. Principal: The Governing Body delegates all the academic and operational decisions based on policy to the various monitoring committees headed by the Principal in order to fulfill the vision and mission of the institute. Faculty: Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co curricular and extracurricular activities. They are given authority to conduct seminars/workshops/ conferences/conferences/FDP's. Student: Students are empowered to play an active role as coordinator of co curricular and extracurricular activities, social service group coordinator. For effective implementation and improvement of the institute following committees are formed

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details	
Admission of Students	KIT is a self financing engineering college, affiliated to Anna University Chennai, admission process is in accordance with TNEA (Tamil Nadu Engineering Admission) for UG and	

TANCA) (Tamilnadu Common Admissions) for PG throgh the merit list from TANCET (Tamilnadu Common Entrance Test) . TNEA TANCA allows 65 of seats under government quota to be filled through single window common counseling, carried out by Anna University, Chennai. The remaining 35 of seats are reserved for the Management. The Management admission is based on test conducted by the Association of Management of Coimbatore Anna University affiliated colleges. Industry Interaction / Collaboration Leveraging the rich industrial networking of the Management for a dynamic industry institute linkage. • Visit to industries by faculty members for promoting and enhancing staff training, student internships, technical lectures, placement and consultancy. • Training of personnel from companies through the Centre of excellence • Faculty development through need Human Resource Management based trainings conducted within campus and sponsoring outside • Minimum postgraduation qualification for teaching faculty • Developing research orientation through sponsoring for PhD programmes, Conferences and publications • Providing staff and student welfare measures • Outfitting to skill development through Centre of excellence • Promotions and incentives through performance appraisals • Counseling and mentoring students by faculty Library, ICT and Physical • Central library with explicit reading room to refer text and Infrastructure / Instrumentation reference books, video room with elearning materials and online learning materials • The faculty members and students are encouraged to associate themselves with the technical societies like ISTE, IEEE, CSI, IE (India), IETE, etc., to present their work in conferences and to publish in reputed National and International Journals. • Energetically functioning Readers Club that promotes and motivates reading Habit • Exclusive Study Centre that houses the books, speeches, videos of great leaders and business personalities • Elibrary has journals like IEEE, DELNET, ELSEVIER etc • The entire campus is connected through 60 mbps LAN and 24x7 WiFi to have internet

	access • ICT enabled Smart class rooms for better teachinglearning. • The Institution has spacious, ventilated, furnished Class rooms, Tutorial Spaces and well equipped Laboratories to facilitate the students with a better learning ambience. • Air conditioned auditorium and seminar hall for organizing the guest lecture, conference, symposiums, Workshops etc • Video conferencing hall for interactive sessions and webinars
Curriculum Development	• The periodic meetings conducted with board of members for discussing and validating contents. • KIT regularly collects feedback from all the stake holders through various feedback mechanisms and forwards the same to principal for future development. • Involving and getting support from major stakeholders like industry personnel, Alumni students for developing syllabi contents.
Research and Development	• Encouraging faculty members for doing PhD with provisions like onduty leave for research works • Sponsoring staff and students for presentation/participation in national and international conferences, seminars • Making available major ejournals for creating research ambience and facilitating research • Emphasizing students to do project works that are extensions of previous research publications in reputed journals. • Assistance for submitting research proposals to the funding agencies Organizing seminars and colloquium lectures. • Efforts are being made to have collaborative research facilities in the college campus. • Laboratories have been set up for the faculty members and students who are encouraged to do their research activities. • The following infrastructure facilities are developed by collaborating with AICTE, National Instruments, Oracle Academy, Auto Desk, National Instruments, EMC2, CCNA, Ansys, Microsoft, and COINDIA to promote research.
Examination and Evaluation	• As the institution is affiliated to Anna University, Chennai, the process of evaluation designed by the Controller of Examinations of Anna University is followed. • The performance assessment for students is

based on assignments, class test, three continuous internal assessments, model exam and the end semester examinations. The evaluation ratio is based on 20:80 in the internal and end university examination. • The evaluation method followed by the institution is transparent method by distributing the corrected answer scripts of each IAE so that the students can seek clarification and additional marks are awarded in deserving cases. Teaching and Learning Faculty members prepare and present a course plan with clear objectives, teaching methodology and outcome expected. It is reviewed by the Head of the department • NPTEL lectures, solutions of old question paper and faculty notes are placed on a server in the library for the reference of students • Regular Class committee meetings are conducted every Semester wherein, the students are permitted to give their views about the subject teachers on various aspects like covering the pace of the syllabus coverage, ability to clear doubt, making the concepts of the subjects clear, and engagement of the class for the stipulated time. • Students are encouraged to view webinars and other online live seminars and to interact with experts • EContent delivery through NPTEL, MOOC, Moodle. Flexible learning with students pace, convenient time etc., • Hands on training in various Centre's of Excellence regarding industrial applications in the form of Value Added Programmes.

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

E-governace area	Details
Planning and Development	Implemented SMS system for disseminating the information including regular notice to all stakeholders. Setting up virtual learning system through AView from IIT Bombay and Eastern Michigan University USA
Finance and Accounts	• Fully computerised office and accounts section . • Maintenance of college accounts through accounting software's. • Salary through ECS.
Examination	• Conducting the examinations as per the guidelines laid down by Anna University (AU) for University Examinations. • Preparation of

Invigilation list, Squad, QP seating plan for Continous Assesment Test (CAT) exam in consultation with HOI. • Maintain database / details required for Anna Univ and updating continuously. • Monitoring uploading of attendance and Internal Marks as per the requirement of AU. • Maintain Result Analysis, Rank List of all UG PG. • Maintain the cordial relationship with AU and address exam related issues for the students and faculty. • Maintain the cordial relation with cluster colleges for smooth conduction of theory and practical examinations. • Provide the hospitality for internal and external examiners during the Anna University examinations. • Class test analysis and cycle test analysis can be carried out.

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. S. Suresh	International Convention on Innovative Scientific Research Strategies in Science, Engineering, Business Management Applications (ICISRS 2018)	Nil	10000
2019	Dr. R. Lal Raja Singh	International Convention on Innovative Scientific Research Strategies in Science, Engineering, Business Management Applications (ICISRS 2018)	Nil	10000
2019	Dr.S.Ravichan dran	FDP Entreprenurship DST	Nil	Nill
2018	Mr.M.P.Mohand	Faculty	Nil	2000

	ass	Development Programme conducted by Teaching Learning Centre at IIT Madras (PALS)		
2018	Mr.V.M.Prabha karan	One day coordinator workshop on Moodle learning management system at IIT,Bombay	Nil	4000
2018	Mr.M.Ramesh	One day coordinator workshop on Moodle learning management system at IIT,Bombay	Nil	4000
2018	Mr.D.Anadha silambarasan	One day workshop on "Effective mentoring in NPTEL online courses" at IIT, Madras	Nil	2000
2018	Ms.C.Priyanka	Industry Visit - TCS (Tata Consultancy Ser vices),Chennai.	Nil	2000
2018	Dr.K.Deeba	Industry Visit - TCS (Tata Consultancy Ser vices),Chennai.	Nil	2000
2018	Mr.M.Ramesh	One day workshop on Koha and library automation at IIT, Bombay	Nil	4000
2018	Dr.A.Selva perumal	28th National Conference of Soil Water conservation ociety of India, New Delhi on Farmers Friendly Soil and Water conservaton	Nil	Nill

		Technologies for mitigating climate change impacts.		
2018	Mrs. T. VINITHA	Moodle Learning Management System	Nil	4000
2018	Mr. D. SANTHOSH KUMAR	Moodle Learning Management System	Nil	4000
2018	Mr. D. SANTHOSH KUMAR	Faculty Development Programme conducted by Teaching Learning Centre at IIT Madras (PALS)	Nil	2000

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Workshop on Signal and Image Processing for Biomedical Applicatio ns using MATLAB	Nill	15/04/2019	16/04/2019	26	Nill
2018	Foundation Program in ICT for Education	Nill	13/09/2018	18/10/2018	17	Nill
2018	Faculty developmen t programme on Environ mental Science and Engine ering	Nill	20/07/2018	20/07/2018	1	Nill

2018	National Conference on Recent Trends in Chemical science.	Nill	19/09/2018	19/09/2018	5	Nill
2018	National Cyber Safety and Security Standards	Nill	20/12/2018	20/12/2018	5	Nill
2018	Workshop on IoT LoRa for Smart City	Nill	21/08/2018	21/08/2018	26	Nill
2018	Pedagogy for online and Blender Te achinglear ning process	Nill	30/10/2018	13/12/2018	13	Nill
2018	ISTE and CSI sponsored three days National Level Faculty De velopment Programme on "DEEP LEARNING FOR MEDICAL IMAGE PROC ESSING"	Nill	27/11/2018	29/12/2018	18	Nill
2019	One day workshop on 'Moodle Learning Management System' conducted by IIT Bombay	Nill	15/03/2019	15/03/2019	48	Nill
2019	Workshop on Scilab	Nill	04/05/2019	04/05/2019	30	Nill
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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 Number	er of teachers	From Date	To date	Duration
professional who development	attended			

programme				
Outcome based teaching learning deliverables for the enhancement of accountability in contemparery education a holilstic perspective	2	13/09/2018	18/10/2018	12
NPTEL Course Analog Circuits	1	01/01/2019	30/04/2019	12
NPTEL Course Software Defined Radio	1	01/01/2019	30/04/2019	12
NPTEL Course Cellular Wireless Communication	1	01/06/2018	31/10/2018	12
NPTEL Course Antennas	3	01/01/2019	30/04/2019	12
NPTEL course on Six Sigma	1	01/01/2019	30/04/2019	12
pedagoy for online and blended teaching learing process FDP201 X	8	30/10/2018	07/01/2019	14
Foundation program in ICT for education FDP101X	13	13/09/2018	18/10/2018	14
Online course on Work Place Communication	1	04/10/2018	12/11/2018	12
Online course on English for Oral communication	1	19/02/2019	15/04/2019	12
NPTEL course on Teaching Learning in Engineering	1	01/02/2019	31/03/2019	4
NPTEL course on Neural networks fuzzy logic	1	01/02/2019	30/04/2019	8
NPTEL course on Fundamental	1	01/01/2019	30/04/2019	12

of Power Electronics				
NPTEL course on Microprocessor and Microcontroller	2	01/01/2019	30/04/2019	12
One day workshop on 'Moodle Learning Management System' conducted by IIT Bombay	48	15/03/2019	15/03/2019	1
ISTE and CSI sponsored three days National Level Faculty Development Programme on "DEEP LEARNING FOR MEDICAL IMAGE PROCESSING"	18	27/11/2018	29/11/2018	3
Internet of Things Technology and its applications	3	22/03/2019	23/03/2019	2
Faculty Development Programme conducted by Teaching Learning Centre at IIT Madras (PALS)	3	03/12/2018	05/12/2018	3

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

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
8	8	13	13

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Available	Available	Available

6.4 - Financial Management and Resource Mobilization

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

• Experienced and efficient personnel conduct internal audit once in a year. • External audits are done by Proficient financial auditors. • In the Audits,

Experts verify all transactions. • There were no major observations noticed and the reports of the same are available.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
PMKVY	306000	To conduct short term training programme		
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6.4.3 - Total corpus fund generated

313500

6.5 – Internal Quality Assurance System

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

Audit Type	External		ernal Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV / NBA/ Anna University	Yes	Principal/HoDs / IQAC ISO Coordinators
Administrative	Yes	TUV / NBA/ Anna University	Yes	Management/Pr incipal/ HoDs / IQAC ISO Coordinators

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

• The management arranges for a parent - teachers meet once in a semester during a weekend. The parents are identified and invited by faculty advisors of all the departments. • Student's academic performance, university results, attendance and other related issues are discussed in the meet. • Students having attendance shortage are informed well in advance and undertaking forms are obtained from both the parent and the student to fulfill minimum attendance required to appear in university examinations. • The suggestions are noted by the relevant persons in the institution for further process.

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

• In house - staff development programmes are conducted. • Sponsorship to participate in staff development Short Term Training programmes. • For the supportive staff at college level Training programmes on computer applications, filing, accounts etc., are organized periodically.

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

• ISO - 2015 (Re Certification) • Got accredited by NBA for 4 UG Programmes • Got Consultancies by various departments • Institution has applied for and granted autonomous status from UGC. • Students are encouraged for student's internship programs. • Quality research and patents improvement has been addressed.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants	
2018	Academic Audit	06/08/2018	02/07/2018	04/08/2018	150	
2018	Academic Audit	27/08/2018	06/08/2018	08/09/2018	150	
2018	Academic Audit	24/09/2018	10/09/2018	06/10/2018	150	
2018	Academic Audit	15/10/2018	08/10/2018	19/10/2018	150	
2019	Academic Audit	07/02/2019	10/12/2018	18/01/2019	129	
2019	Academic Audit	01/03/2019	21/01/2019	22/02/2019	189	
2019	Academic Audit	07/03/2019	25/02/2019	29/03/2019	189	
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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
Women's day 2018	11/10/2018	11/10/2018	500	Nill
Udhayam 2019	08/03/2019	08/03/2019	940	1360
Vetry Namathe (a motivational programme cum lecture), at Mettupalayam.	29/12/2018	29/12/2018	160	427
TNEA counselling awareness programme for +2 students	03/07/2019	03/07/2019	840	980
NCC induction programme	27/11/2018	27/11/2018	6	11
Graduation day	16/10/2018	16/10/2018	160	282
Sports tournament (Hand ball for	27/09/2018	28/09/2018	Nill	192

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

Vinyl stickers with the slogans like SAVE WATER and DO NOT WASTE WATER, at water usage area in college campus and hostels, to create an awareness on saving water.
 In hostel mess, posters have been pasted with the slogan DO NOT WASTE FOOD, which will create an awareness on the value of food and not to waste food (or) to generate food waste.
 On every important occasion (Colleges annual day / Independence day / Republic day), tree saplings will be planted by the Special Guests / Chairman / ViceChairperson and the maintenance will be done by the NSS / YRC / RRC / NSS volunteers, along with the gardeners.
 Installation of ample power saving LED light fittings is maintained inside / outside the buildings (class rooms / office / hostels) to save electricity.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	200
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nill
Rest Rooms	Yes	5
Scribes for examination	No	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	Nill	1	17/10/2 018	1	Rally on plastic ban	A rally was conducted for about 5 km from College, till LT Bye Pass Junction. Slogans (on the problems of	160

						plastics and motiv ating the public to go for al ternative for plastics were raised) by the NSS YRC v olunteers	
2018	Nill	1	21/08/2 018	1	Kerala Flood Relief (C ollection of materials for the victims due to flood in Kerala)	the victims	2000
2018	Nill	1	28/11/2 018	1	KIT with Delta (Co llection of materials for victims affected by Gaja	In order to support the victims in Gaja cyclone affected locations	2000

					Cyclone, Tamil Nadu)	essential and life supportin g materials (worth Rs. 10,00 ,000/) have been collected from students and staff of the College and handed over the affected individua ls.	
2018	Nill	1	25/02/2 019	7	NSS Special Camp	With a motto "Youth for Clean liness", the NSS special camp has been conducted at Vellal apalayam Govt. Primary School, Vellalur Block. This school has been adopted by the NSS unit of our College. Through the NSS volunteers campus cleaning was done. Al	100
2018	Nill	1	18/03/2 019	1	Free eye screening camp	A freeeye screening camp has	450

1 1 1	1 1 1	been		
		organized		
		with a		
		motto		
		with a		
		"Mission		
		to		
		protect		
		the eyes		
		of our		
		students		
		and		
		staff"		
		for the		
		College		
		students,		
		through		
		the Eye F		
		oundation		
		, Coimbat		
		ore. It		
		has been		
		focussed		
		on the		
		First		
		year		
		students,		
		to		
		identify		
		if		
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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)
Code of conduct for Students	02/07/2018	• Plan to arrive to class on time and to stay for the entire class period (or until dismissed) because random arrivals and exits are disrespectful and distracting • Every student must obtain on admission, the Identity Card which must have his/her photograph attested and wear the identity card on person whenever he/she is on the institute premises, and present it for inspection on demand. • Ragging is banned on the institute campus. Anyone found guilty of ragging and /or abetting ragging is liable to be punished as

per the directive of the UGC and Govt. Any incident of ragging will be dealt with seriously. The culprits will be dismissed from the institute and a case will be filed with the local police authorities. • The institute prohibits political activities on the campus and forbids students from conducting and attending political meetings within the institute campus. • Students shall compulsorily wear the prescribed institute uniform on all working days .Uniform symbolizes unity and uniformity, not diversity. It also indicates equality and a sense of belonging to the institution. Uniform provides a special identity. Hence it is a source of pride and responsibility, not liability. Parents are to see that the uniform and hairstyle of their wards are in tune with modesty and dignity. • Strict silence must be observed in a redding room and Library. • Students are expected to spend their free time in the library. They should not loiter along the corridor or crowd along the passage. • If the academic performance of the student is not satisfactory, the student is likely to be detained and will not be allowed to appear for the examinations conducted by the institute. • Students must not wait on the Institute premises while the classes are going on. Talking and other disruptive behaviors are

not permitted while

classes are in session. • Students must not attend classes other than their own, without the permission of the parent teacher or HOD. • Food and beverages are not permitted in computer labs or classrooms. Those must be consumed in designated areas only. • Smoking and consumption of alcohol on the Institute premises or entering the institute premises, after consuming alcoholic drinks is strictly prohibited. • When the students meet a member of the staff within the campus or outside, they will greet him/ her as a mark of respect. • Students should address faculty as Professor or Dr. Calling faculty by their first names is not appropriate. • Students shall do nothing either inside or outside the Institute that will in any way interfere with its orderly conduct and discipline. • Be polite and respectful towards others, instructor and other students. • If the teacher is absent, the class leader should inform the Head of the Department alternative arrangements. • No Society or Association shall be formed in the Institute and no person will be invited to address a meeting without the HOD's or Director's prior permission. • No student shall collect any money or contribution for picnic, trip, educational visit to some place, gettogether, studynotes, charity or any other activity without prior sanction of the HOD or

Director. • No student will be allowed to take active part in current politics. • Prior permission from the principal is essential to take part in inter collegiate competitions. • No student shall communicate any information or write about matters dealing with the Institute administration to the Press. • Students are expected to take proper care of institute property and help the institute authorities in keeping the premises clean. Damaging institute property e.g. disfiguring walls, doors, fittings or breaking furniture, misuse of fittings, or breaking furniture, misuse of A.C. etc., is breach of discipline, and the guilty will be duly punished. • Students should not leave their books, valuables and other belongings in the classroom. • . The Institute is not responsible for lost property. However, student may make a claim for lost property at the office, if it is deposited in the Institute Office. • Students applying for certificates, testimonials, etc. which require the principal's signature on any kind of document or application should first contact the Institute office. • . Insubordination and unbecoming language or misconduct on the part of a student is sufficient reasons for his/her suspension or dismissal. • . Students receiving Government or Institute

Scholarships or any remission in fees, must note that the grant and continuance thereof are subject to good behaviour, regular attendance and satisfactory progress and good results at the Institute Examinations. • All Institute activities are organized under the guidance and supervision of the Principal and Professor InCharge. • . Students must not associate themselves with any activity not authorized by the Institute Principal. • Serious action will be taken of students found organizing or participating in such unauthorized activities. • Students using unfair means at examinations will not be readmitted to the Institute. Actions will be initiated against such students as per the norms and procedure prescribed by the institution. • Every student has to participate in at one club activities offered in the institute. • . It is the responsibility of the students to read the notice boards regularly for important announcements made by the Institute office from time to time. They will not be excused or given any concession on grounds of ignorance or not reading notices. • Limited parking space is provided for students and staff and the same can be utilized on `first come first' basis. The Institute management is not responsible for the safety (including damage and/or theft /loss of

vehicles) of vehicles in the premises. • Students and staff may utilize the limited parking space at their own risk. Students must ride/drive their vehicles into at the campus at a moderate speed only speeding will be looked upon as an act of indiscipline and can attract adverse consequences. • Students will be allowed to bring their vehicles only up to the designated parking area. Entry beyond that point is strictly prohibited . • Bike race / motor car race / elephant procession or similar activities shall not be permitted inside the campus. • No type of vehicles shall be used during celebrations inside the institute campus. • Students joining the Institute are bound by the rules and regulations of the Institute. • The Principal is the ultimate disciplinary authority in the institute. Code of conduct for 02/07/2018 • Every teacher shall, Teachers, official at all times, maintain support staff integrity, be devoted to duty and also be honest and impartial in his / her official dealings. A teacher shall, at all times, be wellmannered in his / her dealings with the management, with other members of staff, students and with members of the public. • . Unless otherwise stated specifically in the terms of appointment, every teacher is a wholetime teacher of the Institute and may be called upon to perform such duties as may be assigned to him /

> her by the competent authority beyond the

scheduled working hours and on holidays and Sundays. • A teacher shall be required to maintain the scheduled hours of work during which he / she must be present at the place of his / her duty. No teacher shall be absent from duty without prior permission. Even during leave or vacation, with the prior permission of the competent authority, whenever leaving the station, an teacher should inform the Director in writing, through the concerned Head of the Department, or the Director directly, if the teacher happens to be Head of the Department, giving the contact details at which he / she will be available during the period of his / her absence from the station. • No teacher shall take part in politics, or be associated with any political party or organization which takes part in political activity, nor shall subscribe, aid or assist in any manner any political movement or activity. • No teacher shall make any statement, publish or write through any media which has effect of an adverse criticism of any policy or action of the Institute. • No teacher, except with the prior permission of the competent authority, engage, directly, or indirectly in any trade or business or any private tuition, or undertake any employment outside his official assignments. • A teacher,

against whom insolvency proceedings commenced in a court of law, shall forthwith report full facts thereof to the Institute. • An teacher who commits any offence or dereliction of duty, or does an act detrimental to the interests • No teacher shall engage in strike or incitement thereto or in similar activities such as absence from work, or neglect of duties, or participate in hunger strike etc. Violation of this rule will amount to misconduct and will attract deterrent punishment. • All the teachers shall handover their original certificates like SSC, Intermediate, Diploma, MCA, MBA, MBM, M. Sc, PhD etc. to the Principal at the time of joining duty verification. • The institute gives utmost priority for discipline and every staff, is bound to follow the rules and regulations of the institute and maintain strict discipline. • Internal assessment is part of the evaluation. Please check the marks displayed on the notice board. 18. The institute takes note of serious misbehavior, insubordination, habitual tardiness, irregular work habits or obscenity which is punishable by fine, suspension or dismissal. The Institute is declared an alcoholsmokedrugfree area and offenders face dismissal. • Be on time for your lectures and practical. Be punctual. • Respect the organization goals and help to achieve them. • Staff members

shall follow the directions and instructions properly given Principal and HODs. • Lunch break only one hour. • Establish a politeness policy for basic manners. • Teach students the importance of thinking of others write thankyou notes. • Respect your fellow workers. • Keep your cell phones in the silent mode to avoid disturbing others sitting around you. • Learn to own your mistakes • Do not ask for personal favors from your subordinates. Too much of friendship at the workplace is bad. • Proper etiquette requires that you make others comfortable and protect their feelings. You do not point out their errors or draw attention to their mistakes. • In any working situation, you are perceived as more capable, more professional, and more intelligent if you are familiar with the proper code of conduct for the workplace.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Annual day	29/03/2019	29/03/2019	1850
International Yoga day	21/06/2019	21/06/2019	250
International Women's day	11/10/2018	11/10/2018	800
Teachers day	05/09/2018	05/09/2018	1000
Pongal Celebration	11/01/2019	11/01/2019	1850
Hostel day	01/03/2019	01/03/2019	600
Republic day	26/01/2019	26/01/2019	500
Independence day	15/08/2018	15/08/2018	500
NSS Special Camp	25/02/2019	03/03/2019	450
Free eye	18/03/2019	18/03/2019	500

screening camp

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

1. To maintain the campus clean and neat, dust bins are kept in all the class rooms, veranda, most of the common accessing places. 2. LED lights have been installed in the main area like common approach paths, Central block and Library. 3. Tree plantation activities are being conducted in regular interval (on the occasion of annual day, Women's day, Graduation day and Sports day) and are being maintained by a gardener. 4. Through NSS and YRC, during every semester, minimum of two activities are being conducted with a motto of "Clean Campus... Green Campus". 5. Rain water harvesting pits have been created in most of the places for the ground water recharge.

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

The institute over the period has been practicing several innovative practices to improve the delivery process of the curriculum that would result in improved and enhanced information interchange and consequential learning. Practices such as group discussion, peer learning groups, group assignments, case studies followed by discussions, live projects, simulated learning through modern pedagogy methods. 1. Technical discussions conducted on the latest innovative / initiative among the students. This helps all the students to update them in their field of interest. 2. Introduction of employability practice in the eighth hour to solve aptitude questions and Group Discussions for making them readily employable.

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

kitcbe.com

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 primary objective of the institution is the pursuit of Academic Excellence and Placements. The institute also aims at vitalizing the learning skills with a focus on futuristic demands, vitalizing teaching learning process, ICT, human values, and functional relationship with all the stakeholders for the holistic development of the individual and society. The students are introduced to a whole new horizon of activities that gives them a better insight for their allaround development. Every year a cultural event 'Talent Hunt' is conducted exclusively for the first year students. Apart from this various events like quiz, poetry writing, debates, musical instruments, dance, mimicry, painting and short film are also organized during special events and functions. The Placement Cell is an integral part of our Institution that acts as the interface between various companies seeking talented young graduates and postgraduates in various disciplines. The cell is sensitized to function all through the year towards generating placement and training opportunities for the students. Training activities are organized throughout the year in an effort towards preparing the prospective students for the campus selection programs. The digital library has fully computerised automated system for transactions of the books and other reading materials. The Online Public Access Catalogue (OPAC) is available in the college library. eResources for IEEE, Springer, DELNET and British English Council are also subscribed by the library. The central library has NPTEL videos and web lectures of different streams of engineering for promoting research and developmental activities

within its students and faculty members. The college provides internet access through a 16 Mbps, internet broadband link. A 10 Mbps internet connection is exclusively allotted for the library. The college has comprehensive sports facilities and provides opportunities for the students to excel in the field of sports. The players of volleyball, football, basketball, handball, throw ball, cricket, table tennis, boxing and kabbadi have brought laurels to KIT by winning many accolades at the University, National and State level tournaments.

Provide the weblink of the institution

http://kitcbe.com

8. Future Plans of Actions for Next Academic Year

FUTURE PLANS OF THE INSTITUITION FOR THE YEAR 20192020 1. To establish Research Centers in all the Departments. 2. To submit proposals to funding agencies for Research and Modernization of Laboratories (MODROB). 3. To sign MoU with industries for Internship and placement opportunities. 4. To Collaborate with more foreign Universities. 5. To organize more Seminars and Workshops on Use of ICT in Quality Teaching Learning. 6. Online feedback system for students other stakeholders.