Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES**
Name of the head of the Institution	**Dr V. Krishna Reddy**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08596200330**
Mobile no.	**9153019999**
Registered Email	**principal@kits-anna.com**
Alternate Email	**vennakrishna17@gmail.com**
Address	**Krishna Chaitanya Institute of Technology and Sciences, Devarajugattu Village, Peddaraveedu Mandal, Prakasam Dist., Andhra Pradesh,India. PinCode: 523320**
City/Town	**MARKAPUR**
State/UT	**Andhra Pradesh**

Pincode	523316

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr.P Prasanna Murali Krishna
Phone no/Alternate Phone no.	09110579162
Mobile no.	9153019999
Registered Email	principal@kits-anna.com
Alternate Email	vennakrishna17@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://kits-anna.com/wp-content/uploads/2023/06/AQAR-2018-2019-PDF.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://kits-anna.com/wp-content/uploads/2023/06/INSTITUTE-ACADEMIC-CALENDAR-2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.8	2016	25-May-2016	24-May-2021

6. Date of Establishment of IQAC	07-Jul-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
A three day workshop on digital image processing with MATLAB	12-Sep-2019 3	36
A Three day national level workshop on VLSI Full custom IC design using EDA Tools	26-Dec-2019 3	53
One day workshop on applications of nondestructive testing	24-Sep-2019 1	45
workshop on MATLAB fundamentals	20-Jun-2019 1	63
Workshop on design and modeling of power systems usning simulink	26-Jun-2019 1	61
MSME Entrepreneurship awareness programme	24-Feb-2020 12	30
3 day workshop on Advanced Android programming	26-Feb-2020 3	110
Workshop on AUTOCAD	03-Feb-2020 6	59
workshop on web development	18-Dec-2019 1	102
Two day workshop on CAD/CAM	12-Sep-2019 2	53

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

Organized various seminars, FDPs and workshops in association with ICT academy, Chennai for quality improvement.

Organized various CRT programs with Andhra Pradesh Information Technology Academy (APITA) and other professional institutes.

Organized various workshops in different departments with AP Skill Development Corporation (APSSDC).

Organized various social awareness programs with NSS unit.

Aptitude and Reasoning Classes are organized in association with professional institutes

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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
To ensure quality teaching	**university Regulation and Curriculum is successfully implemented for all UG programmes in adherence to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)**
To encourage faculty to pursue higher studies	**Some of the Faculty are registered for Ph.D's programmes**
To prepare AQARs as per the formats of NAAC	**prepared AQARs**
To participate the students in Project/field work/internships	**students have participated in the project/field work/internships**
To encourage the students to participate in NSS activities	**various activities are organized under NSS unit**
To plan for training activities for placement purpose	**CRT training programmes are organized**
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
GOVERNING BODY	10-Aug-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	19-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Yes, The college has Management Information System (MIS) for the smooth working of the Institution, with ECAP software. This software consists of various modules like Library Information System, Exam section (Results analysis),Accounts module similar to tally etc., HODs, Academic Incharge ans incharges of various sections play a vital role in MIS by collecting the data regarding academic Aspects. The A.O of the college collects and integrates the data regarding administrative aspects. The information about activities of the college is submitted to the management by the principal from time to time.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The curriculum is developed as per R16, R19 regulation for the students. The curriculum is a combination of core subjects, open electives and department specific electives. To cater the gaps between industry and academia, the college has introduced various departmental association activities (DAA) viz., mini project,term paper and MOOCs etc. Individual Department calendar of events is prepared well in advance before the commencement of the semester, based on college and JNTUK calendar of events. It contains of the activities planned for

the semester informing internal test dates, organization guest lectures, work-shops, conferences etc., To ensure proper conduct of semester, following measures are strictly followed• Departmental staff is allotted their respective subjects to be taught, well in advance before commencement of semester. This helps them to prepare their teaching aids, like lesson plans, course plan, soft and hard copies of the lecture notes and laboratory manuals. • Laboratory experiments are conducted as per the university guidelines. • The faculty utilizes different innovative Teaching & Learning methodologies along with traditional black board teaching like Power point presentations and NPTEL video lectures. • Assignments, tutorial hours and seminars are conducted regularly. • Counseling sessions and Remedial classes are conducted for the slow learners based on their performance in exams, for this we have deputed experienced faculty as the counselors for each 20 students. • Counselors also guide students for perusing higher studies, in facing interviews, in writing competitive exams and in achieving university ranks.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CSE	10/07/2019
BTech	ECE	10/07/2019
BTech	EEE	10/07/2019
BTech	MECHANICAL	10/07/2019
BTech	CIVIL	10/07/2019

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

	Certificate	Diploma Course
Number of Students	40	0

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
Advanced surveying using TOTAL STATION	26/12/2019	50
Solid Edge	18/11/2019	26
Big Data and Hadoop	08/07/2019	112
Machine Learning and	19/08/2019	112

Artificial Intelligence		
Awareness Program on Life skills for students	11/09/2019	300
Yoga classes on the occasion of International Yoga Day	21/06/2019	250
Digital Image Processing Using MATLAB	12/09/2019	36
Employability Skills	26/02/2020	40
CNC Part Programming	16/09/2019	45
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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
BTech	EEE	132
BTech	ECE	58
BTech	ME	84
BTech	CE	150
BTech	CSE	108
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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
The feedback is collected from the students twice in a semester (one before MID-1 and another before MID-2) in a standardized format. The feedback is solicited in academic and nonacademic areas. The feedback is summarized and the consolidated report is handover to Principal by respective Head of the Departments. The faculty with average and poor feedback are counseled and given necessary steps to be followed to improve their performances by Principal in the presence of HOD. Based on the report of HOD, Principal will take the necessary action to solve the issues raised by the students through feedback. In order to implement the Academics effectively oral and paper feedback system is utilized. Each class has a staff in-charge, and Class Representative (CR). Students are always welcomed to express their views on different subjects, methods to improve academic environment of the department to achieve good results and for overall development of students. Principal and HOD interact with students individually. They also interact with students in combination directly in the absence of teachers for unbiased feedback covering performance of teachers, coverage of syllabus, doubts clarification, advanced problems

working etc. The consolidated feedback of all subjects is collected and analyzed by HOD for overall development of students. The feedback collected from teachers, parents, alumni and students is discussed with governing body for the development of institution in presence of principal and HODs. Importance is given for feedback system for overall development of institution.

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
BTech	LATERAL ENTRIES IN CIVIL, EEE, MECHANICAL, ECE, CSE	84	40	33
BTech	CIVIL, EEE, MECHANICAL, ECE, CSE	420	310	296

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1238	0	84	0	84

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
84	75	6	5	5	6

View File of ICT Tools and resources

View File of E-resources and techniques used

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

In our institution, mentoring system has been introduced for establishing a better and effective relationship between student and teacher and also continuously monitor, council and guide students in educational and personal matter. All teachers work as mentors for students allotted to them. The students must feel to confide in their mentors. This is a continuous process till the end of academic career of student. The aim of student mentor-ship is – 1. To enhance teacher –student relationship. 2. To enhance student's academic performance and attendance. 3. To minimize student's dropout ratio. 4. To monitor the student's regularity and discipline. The IQAC had taken the initiative of implementing the mentoring of students. Students are based on the streams of studies and also according to their core subjects, are divided into groups of 15-20 students. It is the practice of mentors to meet students individually or in groups. In isolated cases parents are called for counselling and their special meeting with the principal at the suggestion of the mentor. If a student is identified as having weakness in

particular subject, it is duty of mentor to apprise the concerned subject teacher. At least two meeting are arranged by mentors for their mentee in each semester. Though, the system has only been implemented in the last few years, significant improvement in the teacher – student relationship is observed. This system has been useful in identifying slow and advanced learners and through a careful examination of each mentors report the college has organized 'Remedial Classes' in identified topics. HOD will meet all mentors of his/her department at least once in a month to review paper implementation of system. Advice mentors wherever necessary. Type of mentoring done in our institution are- 1. Professional Guidance – Regarding professional goals, selection of career and higher education. 2. Career Advancements – Regarding self-employment, entrepreneurship development, opportunities, morale, honesty, integrity required for career growth. 3. Coursework Specific – Regarding attendance and performance in present semester and overall performance in the previous semester. 4. Lab Specific – Regarding Do's and Dont's in the lab. Outcomes of the system a) The attendance percentage of the students has increase to greater extend. b) The number of detainment of students has decrease consistently. c) Due to direct communication between mentor and the student, there was good improvement in student-teacher relationship.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1238	84	1:15

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
84	79	5	5	0

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Janke V Ramana Reddy	Associate Professor	Young Scientist Award from VDGOOD Professional Association
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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
BTech	All UG Programmes having codes 01,0.2,03,04,05	IV B.TECH II SEM	19/09/2020	10/10/2020
BTech	All UG Programmes having codes 01,0.2,03,04,05	IV B.TECH I SEM	08/11/2019	03/12/2019
BTech	All UG Programmes having codes	III B.TECH II SEM	09/11/2020	31/12/2020

BTech	All UG Programmes having codes 01,0.2,03,04,05	III B.TECH I SEM	05/11/2019	10/01/2020
BTech	All UG Programmes having codes 01,0.2,03,04,05	II B.TECH II SEM	27/11/2020	Nill
BTech	All UG Programmes having codes 01,0.2,03,04,05	II B.TECH I SEM	06/11/2019	02/01/2020
BTech	All UG Programmes having codes 01,0.2,03,04,05	I B.TECH II SEM	20/06/2020	Nill
BTech	All UG Programmes having codes 01,0.2,03,04,05	I B.TECH I SEM	29/01/2020	23/06/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As per the JNTUK norms Internal Assessment Mark to be assigned to every student. R16 regulation has 30 marks in every subject in which 15 marks is based on midterm test, 10 marks on online test conducted by JNTUK and 5 marks for assignment. For R19 regulation total internal marks are 25 marks in every subject in which 10 marks based on midterm test, 10 marks for online test conducted by JNTUK and 5 marks for assignment. Transparency is followed in Evaluation System. Two sets of question papers are prepared by the staff member and question paper set is decided by the principal on the date of exam. Examination Cell follows full security while awarding marks for internal assessment for each paper submitted to JNTUK using OMR issued by university. As per JNTUK norms, each mid-term exam with 50 percent of syllabus weightage is conducted at institutional level.The faculty evaluate the examination papers and identify the gaps to meet the course outcome requirements. Also the faculty in each subject give assignments to be completed by students to augment the prescribed syllabus so as to meet the requirements of Program Outcomes (POs). Hence a continuous effort is being exercised to add value to our students and prepare them to meet the current needs of the industry.

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

Academic calendar of the college is prepared in accordance with the affiliated University JNTUK. In the beginning of the academic session the academic calendar is uploaded on college website and displayed on notice boards. The Schedule of all Examinations is given in academic calendar. The subject teachers will announce the syllabus and gives question bank for MID-I , MID-II, Assignment-I and Assignment- II. The slots of the MID I and MID III examinations are mentioned in the academic calendar. Examination schedule of these exams is announced and displayed.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

https://kits-anna.com/wp-content/uploads/2023/06/2.6.1-POPSOCO.pdf

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
05	BTech	CSE	112	94	83.92
04	BTech	ECE	110	73	66.36
03	BTech	ME	45	34	75.55
02	BTech	EEE	30	24	80.00
01	BTech	CE	49	37	75.51
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2.7 – Student Satisfaction Survey

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

https://kits-anna.com/wp-content/uploads/2023/06/2.7.1-sss-2019-20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	5	TCS	129700	129700
Any Other (Specify)	1	TCS	24950	24950
Any Other (Specify)	1	TCS	21200	21200
Any Other (Specify)	1	TCS	23500	23500
Any Other (Specify)	1	TCS	35700	35700
Any Other (Specify)	9	TCS	132900	132900
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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
A Three day national level workshop on VLSI Full custom IC design using EDA Tools	ECE	26/12/2019

One day workshop on applications of nondestructive testing	MECHANICAL	24/09/2019
workshop on matlab fundamentals	EEE	20/06/2019
Workshop on design and modeling of power systems usning simulink	EEE	26/06/2019
A Three day national level workshop on VLSI Full custom IC design using EDA Tools	ECE	26/12/2019
MSME Entrepreneurship awareness programme	MECHANICAL	24/02/2020
3 day workshop on Advanced Android programming	CSE	26/02/2020
Workshop on AUTOCAD	CIVIL	03/02/2020
workshop on web develoment	CSE	18/12/2019
Two day workshop on CAD/CAM	CIVIL	12/09/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Project expo -solar detector using bluetooth control ROBOT	Y. Sai jayanth, R. Praveen kumar reddy	Rise krishna sai prakasam group of institutions, ongole	28/02/2020	Fusion - 2020-06-02 1st prize
Project expo	Y. Sai Jayanth	QIS group of institutions, ongole	22/02/2020	Qisfest-2020 2nd prize
Quiz	R.V G D Sai Dinakar	QIS group of institutions, ongole	22/02/2020	Quiz-1st prize
Quiz	K. Durga Bhavani	QIS group of institutions, ongole	22/02/2020	Quiz-1st prize
Quiz	D. Ganesh	QIS group of institutions, ongole	22/02/2020	Quiz-1st prize
Hazard detection using robots aurdino	B.Lavanya	Dr. SAMUEL GEORGE INSTITUTE OF ENGINEERING TECHNOLOGY ,MARKAPUR	15/03/2020	Techno cultural fest-2nd prize
Poster presentation	B.Lavanya	Rise krishna sai prakasam group of	28/02/2020	Fusion - 2020-06-02 1st prize

institutions, ongole		

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	5	

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	**ECE**	**23**	**Nill**
International	**SH**	**2**	**Nill**
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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
CSE	**1**
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Numerical examination of MHD nonlinear radiative slip motion	**Dr. J V Ramana Reddy**	**Heat Transfer Research (Begell House)**	**2019**	**11**	**Department of Humanities and Sciences, Krishna Chaitanya Institute of Technology and Sciences**	**5**

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation as mentioned in the publication	
MHD stagnation point flow of Williamson and Casson fluids past an extended.......	Dr. J V Ramana Reddy	SN applied sciences (SPRINGER)	2019	6	Department of Humanities and Sciences, Krishna Chaitanya Institute of Technology and Sciences	4
Magnetohydrodynamic mixed convective flow of micropolar fluid.........	Dr. J V Ramana Reddy	Journal of thermal analysis and Calory metry (SPRINGER)	2019	16	Department of Humanities and Sciences, Krishna Chaitanya Institute of Technology and Sciences	10

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	20	Nill	Nill
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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
national youth day	KITS-MRK,JNTUK	8	95
Swatch bharat	KITS-MRK,JNTUK	20	186
Abdhul kalam jayanthi	KITS-MRK,JNTUK	8	20

Gandhi Jayanthi	KITS-MRK,JNTUK	8	20
Free Medical Camp	KITS MRK,JNTUK--Govt school, devarajugattu	5	60
swatch school	KITS MRK,JNTUK--Govt school,devarjugattu(v)	8	120
Digital Awareness	KITS MRK,JNTUK--Govt school,devarjugattu(v)	8	80
Paper Crafting	KITS MRK,JNTUK--Govt school,devarjugattu(v)	8	50
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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
Blood donation camp	blood donation appreciate certification	APVVP area hospital	58
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS-SPECIAL CAMP	KITS MRK,JNTUK--Govt school, devarajugattu	Free medical camp	8	60
NSS-SPECIAL CAMP	KITS MRK,JNTUK--Govt school,devarjugattu(v)	SWATCHA SCHOOL	8	120
NSS-SPECIAL CAMP	KITS MRK,JNTUK--Govt school,devarjugattu(v)	PLANTATION	8	120
NSS-SPECIAL CAMP	KITS MRK,JNTUK--Govt school,devarjugattu(v)	DIGITAL AWARENESS	8	80
NSS-SPECIAL CAMP	KITS MRK,JNTUK--Govt school,devarjugattu(v)	PAPER-CRAFTING	8	50
Ekalavya Foundation	KITS MRK,JNTUK	Awareness Programme on	5	400

		HUMAN RIGHTS RE SPONSIBILITIES By Ms.Jyotika Karla, Member (NHRC).		
kits	KITS MRK,JNTUK	National Girl Child day	5	250
kits	KITS MRK,JNTUK	National Voters Day Pledge	5	600
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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
Project expo –solar detector using bluetooth control ROBOT	Y. Sai jayanth, R. Praveen kumar reddy	KITS,MARKAPUR	1
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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
Skill development programme	On the job Training	Andhraprad esh state skill development corporation. Door no.78/2,GJ infra infosight bu ilding,near pathuru junc tion,Tadepal li,Andhra pradesh,Pin code-522501	11/01/2020	31/12/2020	Students
Field Trip	Industrial visit	Kumar Pumps,Sri la kshmiganapat hi engg work s,Tenali,Gun tur district ,Andhraprade sh,Pin code-522202	25/01/2020	25/01/2020	Students

Job training	On the job Training	Nethaji Institute of Compettitve exam coaching center,Markapur-523316	18/11/2019	14/03/2020	Students
Skill development programme	On the jobTraining	ICT Academy,ELCOT Complex,Perungudi Industrial estate,Chennai-600096,Ph no.914442906800	18/07/2019	18/07/2020	students and faculty
Field Trip	Industrial visit	220/132/33kv Substation,Markapur-523316	10/12/2019	10/12/2019	students
Field Trip	Industrial visit	APSRTC Depot, Markapur-523316	05/09/2019	05/09/2019	students
Field Trip	Industrial visit	APGENCO,OM Circle,S.R.B.P.H,Srisailam project-518102	06/02/2020	06/02/2020	students
Field Trip	Industrial visit	TSGENCO,OM circle,S.L.B.H.E.S,Srisailam dam west	07/02/2020	07/02/2020	students
Field Trip	Industrial visit	BSNL,ONGOLE-523001,ph.no:08592-236099	20/02/2020	20/02/2020	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
ICT ACADAMY,CHENNAI	18/07/2019	FDPs for faculty,Skill Development for students	390
APSSDC SKILL DEVELOPMENT CENTER,AP	11/01/2020	student skill development programs	300
APITA, ANDHRA PRADESH	18/07/2019	Workshops/seminars/soft skills/off	300

		campus placement drives	
ADS softek	24/06/2019	Training ans Internships	52
IT CURVE TECHNOLOGIES	20/08/2019	CRT TRAINING	340
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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
50	39

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
No file uploaded.	

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
ECAP	Partially	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	13318	3796185	9	3800	13327	3799985
Reference Books	2540	Nill	63	Nill	2603	Nill
Journals	45	Nill	3	3600	48	3600
e-Journals	355	Nill	18	Nill	373	Nill
e-Books	684	Nill	62	Nill	746	Nill
CD & Video	184	Nill	Nill	Nill	184	Nill

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
Dr P PRASANNA MURALI KRISHNA	ECE SUBJECTS	YOUTUBE	28/02/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	440	300	300	25	64	8	18	30	25
Added	37	37	0	0	0	0	0	0	0
Total	477	337	300	25	64	8	18	30	25

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NPTEL	https://nptel.ac.in/

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
550	496	350	276

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)

    1) Maintenance of Software and Hardware (technical): The computers are maintained by system administrators, who work under the control of Head of computer science engineering department. They keep record of stock registers, consumable registers etc., They give support for installing software's in respective departments,printers maintenance, Xerox machines maintenance, website, biometric services,troubleshooting of hardware, networking equipment's including internet connectivity etc., 2) Civil maintenance: The civil maintenance is maintained by a senior faculty from the civil department. He takes care of the following activities i) Gardening ii) Water plant maintenance iii) Plumbing works iv) Carpentry related works v)Welding works vi) Rest room maintenance vii) Civil structure maintenance viii)Cleanliness with support of Housekeepers and sanitary workers 3) Maintenance of laboratories: The

laboratory equipment maintained by the concerned Lab Assistant along with concerned lab in-charge staff. They maintain the student login registers,stock registers, breakage registers, component issue registers etc., They regularly takes care of cleanliness of laboratories civil support with concerned civil maintenance staff in consultation with HODs. They also regularly inform about circuit/machinery damage, shortage of consumables and any other lab issues to the concerned HODs to initiate necessary action. 4) Physical Education: The physical department is maintained by two qualified Physical directors. To provide physical activities to the students, weekly two hours are allotted in time table for sports and other physical activities. During this time, students will play various sports games in assistance with PDs. In addition to that PDs will regularly train the students to participate at National level competitions. They will maintain the record of activities attended by students, sports material, rewards of the students and other related information. 5) Library: The library is central attraction of our college, which was headed by senior Librarian. He is supported by non-teaching staff. He maintains the digital library, NPTEL softwares, library computers,national international journals, News papers and other library details. In addition to that each department consists of department library maintained by the respective head of the departments. 6) Health Centre: Each department maintains first aid kits,tablets related to regular health problems such as fever, headache, pains, cold etc.Also pain relief sprays, ointments for wounds etc. 7) Vehicle transport : The transportation section is maintained by Physical Directors of the college. The vehicle meter readings are regularly registered by the drivers with security department. The vehicle transportation is provided to the day-scholars, hostlers,staff (both teaching non teaching). Seperate buses are maintained for boys and girls. In addition to that college will provide transportation to staff and students in emergency cases. 8) Electrical maintenance: The electrical maintenance section is headed by the Head of the Department, EEE. The non-teaching staff (Lab-Assistants)of EEE department will maintain the record of generators, consumables like diesel,petrol for maintenance of generators. They also maintain the record of electrical consumable like fans, switches, boards etc., They will give electrical support to various departments of the college, hostels etc.

https://kits-anna.com/wp-content/uploads/2023/06/4.4.2-2019-2020.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	State Government tution fee reimbursement scheme	1061	42535000
b)International	Nill	Nill	Nill
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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	Date of implemetation	Number of students	Agencies involved

enhancement scheme		enrolled	
Nandi foundation – mahindra pride class room- soft skills, life skills, communication skills, presenation employbility skills	24/02/2020	40	APSSDC, Andhra Pradesh
Training Program on soft skills	04/09/2019	250	IT Curve Technologies, hyderabad
CRT Training - Aptitude Reasoning classes	06/02/2020	350	IT Curve Technologies, hyderabad
Remedial Coaching	30/08/2019	292	KCIT, MARKAPUR
Communication Skills	14/09/2019	137	Talent Shine Pvt. Ltd., Vizag
English language Communication Skills	23/09/2019	186	KCIT, MARKAPUR
CRT Training - Aptitude Reasoning classes	18/11/2019	333	NETHAJI INSTITUTE OF COMPETITIVE EXAMS, MARKAPUR
Personality Development program	10/09/2019	297	KCIT, MARKAPUR
Yoga classes on the occasion of International Yoga Day	21/06/2019	250	Yoga Dhyana mandali, Markapur
Awareness Program on Life skills for students	11/09/2019	300	KCIT, MARKAPUR
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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
2020	CRT TRAINING	350	Nill	8	179
2020	CRT TRAINING	333	Nill	Nill	Nill
2020	Personality Development program	Nill	297	Nill	Nill

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
0	0	0

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
TECH MAHINDRA, QBARTERS, MITSUBA, VERTULONIX, VINSENSE SOFTWARE	320	134	ACCENTURE, CAPGEMINI, DELOITTE, HCL, INFOSYS, TCS, WIPRO	75	45

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.TECH	ECE	SRI PADMAVATHI MAHILA VISVA VIDYALAYAM	M.TECH
2020	1	B.TECH	ECE	DR SAMULE GEORGE INSTITUTE OF ENGINEERING TECHNOLOGY	M.TECH
2020	1	B.TECH	ECE	NATIONAL TAIPEI UNIVERSITY, TAIWAN	MS
2019	1	B.TECH	ECE	UNIVERSITY OF CENTRAL LANCASHIRE	MS
2020	2	B.TECH	ECE	INDIRA INSTITUTE OF TECHNOLOGY SCIENCES, MARKAPUR	M.TECH
2020	1	B.TECH	MECHANICAL	QISCET, ONGOLE	M.TECH
2020	1	B.TECH	MECHANICAL	DR SAMULE	M.TECH

2020	1	B.TECH	MECHANICAL	GEORGE INSTITUTE OF ENGINEERING TECHNOLOGY SRI VENKATESWARA UNIVERSITY, TIRUPATHI	M.TECH
2020	1	B.TECH	CIVIL	JNTUA	M.TECH
2020	1	B.TECH	EEE	KCIM	MBA

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
Any Other	7

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

Activity	Level	Number of Participants
VOLLEY BALL	IITS, MARKAPUR, 05-03-2020	9
CRICKET – 4 TEAMS	IITS, MARKAPUR, 05-03-2020	60
KABADDI-MEN – 2 TEAMS	IITS, MARKAPUR, 05-03-2020	22
KABADDI-MEN	IITS, MARKAPUR, 05-03-2020	10
KABADDI-WOMENS	RISE ENGINEERING COLLEGE, ONGOLE, 27-02-2020	12
CRICKET	D-ZONE-ST.MARY ENGINEERING COLLEGE, CHEBROLU,30-01-2020	16
VOLLEY BALL	VIGNAN MAHOSTAV, GUNTUR, 28-01-2020	9
CRICKET	EENADU (ECC) CUP – CHIRALA, 04-12-2019	15
KABADDI	JNTUK UNIVERSITY SELECTIONS, 22-11-2019	2

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student

2020	RUNNERS	National	1	Nill	16JU1A0307	P GOUSE KHAN
2020	RUNNERS	National	1	Nill	16JU1A0341	B SUHASH YADAV
2020	RUNNERS	National	1	Nill	16JU1A0330	G SAI DURGA RAO
2020	RUNNERS	National	1	Nill	18JU1A0112	V KARTHIK
2020	RUNNERS	National	1	Nill	16JU1A0204	A DAMODHAR
2020	RUNNERS	National	1	Nill	18JU1A0215	A RAJU
2020	RUNNERS	National	1	Nill	16JU1A0308	D HANUMA NAIK

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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)

The college has an active student council and representation of students in academic administrative bodies is encouraged for making students part of governance as well as making academic administration quite transparent. The class representatives are the members of student council. The chair person of the council is nominated by them. Meetings with class representatives and chairperson is conducted every month of the first week with regard to syllabus completion and other issues if any. A third year student who has the highest aggregate for the last two academic years is nominated as the chair person. All class representatives participate in the meetings of the college during national festivals, sports and annual day celebrations and their suggestions are represented to concerned committees. Student council plays active role in the conduct of weekly assembly, the national festivals and extra curricular activities like intercollegiate competitions, cultural literary competitions or programmes.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Aims and Objectives: 1. To extend the help to the students of the college for placement and industrial training. 2. To act as a bridge between college and the industries for interaction on new developments in different disciplines of engineering. 3. To extend financial help to economically backward and deserving students in the form of scholarship for UG, PG and higher studies abroad. 4. To encourage the students from this college by awarding prizes to meritorious students showing bright performance in the field of education, sports and cultural. 5. To enrich the central library by donating books and also by subscribing journals in the field of engineering and technology. 6. To extend every possible help to the college authorities for overall progress of the institution. 7. To organize programs on personality development, interview technique and leadership development. 8. To serve as a link between the institution's faculty, students, management and the industries. Alumni Responsibilities are: • Adopt the Alumni Association core values of excellence, lifelong relationships, lifelong learning, • Participate faithfully and consistently in Alumni Committee meetings and functions • Participate actively in strategic and long range program planning to promote alumni awareness,

engagement and commitment to the college • Enthusiastically communicate the mission and purpose of the college and Alumni Association to the wider alumni population • Support a strong relationship between the Alumni Association and current students • Remain constantly informed about the college and the Alumni Association's mission, services, priorities and programs • Assist current students and alumni in career planning, placement and transitions

5.4.2 – No. of enrolled Alumni:
42

5.4.3 – Alumni contribution during the year (in Rupees) :
42000

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)

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. 1. Principal Level: The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members. 2. Faculty Level: 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 industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. For effective implementation and improvement of the institute following committees are formed. Other units of the institute like sports, library, women empowerment etc. have operational autonomy under the guidance of the various committees/cells.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Being an affiliated institution, the curriculum is prescribed by the affiliating university JNTUK, KAKINADA. The curriculum is modified according to industry standards by the university once in three years. Our institution encourages faculty to contribute to the curriculum during the course of its revision. This is carried out by communicating to the university during

	the process of preparing and finalising the revised / new curriculum. Further the institution captures the data pertaining to curriculum / syllabus by obtaining a feedback from parents, alumni, industrial needs once a year as well as the students during the final year of their course. The consolidated recommendations are forwarded to the JNTUK university to modify curriculum by enriching and updating the content to meet the industry needs.
Teaching and Learning	We conduct the Teaching and Learning process as per the University regulations. For the benefit of students we conduct Tutorial/Remedial classes for slow learners based on their performance in external exams and after the mid-1 examinations. The Students are motivated for better performance in the academics and for higher studies and university ranks. Departmental association activities like Technical quizzes, group discussions, seminars on technical and general topics are conducted to improve the student communication skills for their overall development. Industrial visits are Conducted every year to reduce the gap between industry and institute. Workshops are organized to understand concepts beyond curriculum. Identification of bright and weak students is done and the weak students are motivated to attend remedial classes. Bright students are encouraged to attend more workshops, conferences and guidance for GATE examination is given to GATE aspirants.
Examination and Evaluation	The Department of Examination and evaluation follows procedures as per affiliating university JNTUK, KAKINADA for the conduction of examinations to provide quality in the evaluation and conduction. Some of the quality improvement followed are a) Validation of Results for accurate results. b) Internal Online Quiz to ensure students face the competitive exams confidently. c) Continuous Assessments for student progression. d) The encrypted question papers sent by the university for the semester end examinations will be decrypted by our exam section for transparency.
Research and Development	RD Cell is established to promote research activities among faculty and

	students. Faculties are encouraged to register for Ph.D. in reputed universities, to publish articles in reputed national and international journals, to attend workshops for knowledge up gradation. The labs are modernized with advanced equipment's to meet the research needs. Incentives are to given to the faculty who have published articles in journals.
Library, ICT and Physical Infrastructure / Instrumentation	All the departments are provided with department library in addition to the central library facility. In departmental library students can read the books after the college timings. Class rooms are provided with LCD projector facility. Also, seminar hall is provided with LCD projector for the demonstration of videos. In central library students can access E-books from leading publishers and access to E-journals for all students and faculty members is given. Adequate number of titles and volumes are available for all programmes.
Human Resource Management	Our institute always follows and maintains AICTE norms with respect to faculty members and nonteaching staff. Recruitment is done to maintain the required ratios of faculty members and nonteaching staff. Faculty are encouraged through performance based increments and incentives.
Industry Interaction / Collaboration	• MOUs are signed with the industries for the mutual benefits. • conferences and workshops are organized in collaboration with industries • The training programmes like Guest lectures, value added programmes, skill development courses are conducted. • Students are encouraged for doing Internships and projects.
Admission of Students	The admission of students is conducted as per the norms prescribed by the Andhra Pradesh state Government. Students are admitted in convenor quota through EAMCET /ECET ranked students and management seats are filled as per state government norms by inviting applications from meritorious non qualified students in EAMCET /ECET.

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

E-governace area	Details
Planning and Development	To use ICT in the process of planning college-events and activities,institute

	uses personal e-mails .Important notices and reports are also circulated via e-mails and whatsapp groups.
Administration	The Institute is utilizing e-cap software in-house to cater to the needs of the institute in conducting various activities. The main components of the e-cap Software are: a.) Examination Information b.)Library information c.) Faculty Information d.) Student Information e) Fee payment and expenditure Information etc.. All the departments have an IQAC representative responsible for data updating.
Finance and Accounts	KCIT is implementing fees collection for all the semesters through centralized digital payment system and help desks are provided in administrative block to smoothen the payment procedures. Separate books are maintained by accounts section for auditing and reference purposes. Annual audits are carried out regularly.
Student Admission and Support	Course intake details and admission procedure are displayed on the college website and admission process is carried out as per state Government norms. 70 percent of the students are admitted through AP EAMCET counseling and remaining 30 of the students are admitted through management quota.
Examination	All the examinations related information like examination fee payment and results are displayed in the institution website and brief notice and the same is communicated through student social groups. On line examinations are conducted through the JNTUK online quiz platform.For end examinations of semester, the encrypted question papers sent from the university are decrypted before 20 mins of the exam

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	Syed Elias	Emerging trends in power systems and industrial	RamaChandra college of engi neering-vatluru	1500

Year						
2019	N.C SAMEER CHAKRAVARTHY	FDP on Advanced NDT techniques applications in industry	QISCET, ONGOLE	1000		
2019	P.V ANIL KUMAR	FDP on IRTME	KHIT-GUNTUR	1500		
2020	A.Prasad	Digital Image Processing	NEC, Warangal	2000		
2020	Dr. Janke V Ramana Reddy	Nill	VDGOOD Technology Factory ,Professional Association	1000		
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for 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	Nill	Three day training program on Handling of CTM UTM Equipments /Instruments	28/08/2019	30/08/2019	Nill	7
2019	Nill	Six day training programme on Office Automation using Microsoft Office	26/08/2019	31/08/2019	Nill	21
Nill	Nill	Six day training programme on Tally ERP 9	23/09/2019	28/09/2019	Nill	6
2019	An Awareness Program on Government Funded research	Nill	27/12/2019	27/12/2019	58	Nill

	schemes						
2020	Three Day FDP on Data Science With Python	Nill	21/01/2020	23/01/2020		18	Nill
2020	One Week Faculty Development Programme on ML OPTI MIZATION TECHNIQUES	Nill	06/01/2020	12/01/2020		28	Nill
2020	Two day Workshop on Quantit ative Research M ethodology	Nill	21/01/2020	22/01/2020		28	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 professional development programme	Number of teachers who attended	From Date	To date	Duration
One Week Faculty Development Programme on ML Optimization Techniques	28	06/01/2020	12/01/2020	6
Two day Workshop on Quantitative Research Methodology	28	21/01/2020	22/01/2020	2
A Five Day online Faculty Development Programme On Recent Communication Tools And Its Applications	9	19/05/2020	23/05/2020	5
3-Day Faculty Development Program On Data Science With Python	20	21/01/2020	23/01/2020	3
Five -Day Online Faculty	2	08/06/2020	12/06/2020	5

Development Program Recent Trends In Electrical Engineering				
Five Day Online Faculty Development Programme On Recent Challenges And Emerging Techniques On Microgrid	1	16/06/2020	20/06/2020	Nill
Online Six Day Faculty Development Program On Research Perspectives In Medical Image Processing	1	10/06/2020	15/06/2020	6
One Week National level Online Faculty Development Program (FDP) on Artificial Intelligence	1	24/05/2020	29/05/2020	6
Five Day Faculty Development Program On Mat lab Applications In Mathematics	2	15/06/2020	19/06/2020	5
National Level Seven Day STTP(Short Team Training Program) Introduction To Estimation Theory	1	17/06/2020	23/06/2020	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
84	84	26	26

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students

| Free Transportation to college, Free Mid-day meals | Free Transportation to college, Free Mid-day meals | Free campus medical assistance, BusHostel Fee concession to the poor and merit students |

6.4 – Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency. The mechanisms used to monitor effective and efficient use of financial resources are as below: i)Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management. ii) College budget includes recurring expenses such as salary,electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses.iii) The expenses will be monitored by the accounts department as per the budget allocated by the management. iv) The depreciation costs of various things purchased in the preceding years are also worked out. Process of the internal audit: All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years. Process of the external audit: The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels.The audited statement is duly signed by the authorities of the management and chartered accountant. External audit is conducted by JNTU, Kakinada every year.

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
NIL	0	Nill

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

Academic	Yes	JNTUK, AICTE	Yes	Academic Incharge, HODs, Principal
Administrative	Yes	JNTUK, AICTE	Yes	Administrative officer, Principal

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

i) The Parents are very supportive to the initiatives of the College and maintains contact with the College through the Principal's office as well as class mentors.ii) However, the college doesn't have a registered parent teacher association. iii)Each department in the institution conducts Parent Teacher meeting in a semester to improve the quality of education. Parents are cordially invited for Orientation Programme.

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

1. Training programs are conducted for support staff in the areas of computer knowledge like MS word, excel and utilizing printing and scanning. 2. Training Programmes are conducted to enhance the knowledge in maintenance of Laboratory for Lab Assistants 3. Yoga Programmes are being conducted. 4. Academic / study leaves are granted to encourage higher education. 5. OD, TA, DA will b provided to the faculty attending FDPs, workshops, National/International conferences

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

1) The Solar Power Plant has been established to meet electricity upto 50 percent needs of college. 2) APSSDC skill development center is sanctioned for our college 3) Workshops, FDPs and Skill development programmes are organized.

6.5.5 – Internal Quality Assurance System Details

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

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
2020	seminar on IPR and Patents	03/03/2020	03/03/2020	03/03/2020	165
2020	NBA orientation class	06/01/2020	06/01/2020	06/01/2020	95
2019	Workshop on NBA Accre ditation	16/12/2019	16/12/2019	20/12/2019	60
2019	A three day workshop on digital image processing with MATLAB	12/09/2019	12/09/2019	15/09/2019	36

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
International Women's Day	07/03/2020	07/03/2020	311	0
An Awareness Program On Entrepreneurs	24/02/2020	24/02/2020	160	90
National Girl Child Day	24/01/2020	24/01/2020	211	0
Awareness Program On Alchol	21/12/2019	21/12/2019	220	80
Paper Crafting	05/10/2019	05/10/2019	30	20
Digital Awareness	14/09/2019	14/09/2019	50	30
Drawing And Painting Competitions On Gender Equality	05/03/2019	05/03/2019	30	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Conducted Swacha Bharath programmes in peddaraveedu village, which is located near to our college. 2. Plastic material usage is reduced in the college premises and hostels. 3. Solar plant is installed in our college and 80 percent of power requirement of the College met by the renewable energy sources i.e.,solar energy.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Rest Rooms	Yes	3
Scribes for examination	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

2019	1	1	19/07/2019	1	Awareness Programme on Health Blood Donation among Women	Blood donation	35
2019	1	1	26/11/2019	1	Awareness Programme on LIFE SKILLS FOR STUDENTS	Awareness programme for inter mediate students	435
2020	1	1	28/01/2020	1	Donated rice bags to Poor People	To provide food for the people	10
2020	1	1	16/02/2020	7	Medical camp is conducted to help the siva devotes at srisailam	Distribution of medicines ,providing food and water for lord shiva devotees	45
2020	1	1	21/02/2020	1	Seva Programme at Tripur antakam Temple. NSS Activity.	Water supply to devotees, forming que	20
2020	1	1	03/03/2020	1	Special camp in a ssociation with APSSDC	Training to school students in Computer science and English language	20
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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 and ethic policy	10/07/2019	The purpose of code of conduct and code of ethics is to provide a clear frame work within which students teaching

			and non teaching at the Krishna Chaitanya Institute of Technology and sciences are expected to conduct themselves.
Teaching	10/07/2019		Staff must maintain high standards of punctuality, honesty and professional ethics, their relative position, gender or status within the institutional hierarchy. All the staff of the college should maintain harmonious relations with other staff and students.
Non-Teaching	10/07/2019		1. All the non-teaching staff should remain on duty during college hours. 2.They must report for duty at least 30 mins before the commencement of the college. 3. Non-teaching staff should wear the uniform provided by the management. 4. They must always wear their identity cards during working hours.5. They should keep the laboratories and classrooms clean which are assigned to them.
Students	10/07/2019		All the students should follow the guidelines prescribed by the Institution regarding the code of conduct. 1. The students shall be regular and must complete his/her assigned duties. 2. They should wear identity card and uniform when they are in the college premises. 3. Mobile phones are not allowed to the classrooms. 4. Any act which amounts to ragging in any form as defined under UGC prohibition of ragging regulation 2009 will be punishable.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants

Universal human values and professional ethics	13/05/2020	17/05/2020	42
An awareness program on ethical values,moral values and discipline	30/12/2019	30/12/2019	178
Awareness Programme on HUMAN RIGHTS RESPONSIBILITIES In association with Ekalavya Foundation	17/08/2019	17/08/2019	276
An Awareness Program On Alcohol Drug Abuse	21/12/2019	21/12/2019	237
An Induction Program On Life Skills For Students	11/09/2019	11/09/2019	150
An Awareness Program On Human Rights	17/08/2019	17/08/2019	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plantation of the Trees 2. Inhibition of Plastic usage 3. Displayed the boards to switch off the electrical goods to lower the conservation of energy 4. Restrictions on polluted emitted bikes or cars in the campus 5. Encouraging electronic notes. 6. Rain water harvesting. 7. Hydrants for fire safety

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE I: Mentoring System - The Institute provides various initiatives for improving the academic performance of the students. Generally, remedial classes are being held for the weak students in every semester. Mentorship program involves problem solving, doubt clearing. Every week two hours is provided for counseling, doubt clearing and motivating students. The over all quality improvement is evident from the high class averages and a large number of students securing good marks. There may be problem with the students on their personal issues, which can be solved by proper counseling by the faculty coordinators. Best Practice II: Student Improvement Programs - workshops, seminars are conducted regularly to expose the students on latest technologies. Various CRT programs are held to make the students ready for on/off campus placements. NSS activities are being held regularly.

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

https://kits-anna.com/wp-content/uploads/2023/06/7.2.1-BEST-PRACTICES.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Every educational institution has its own unique qualities and characteristics

that set it apart from others. In the case of our college, we take great pride in our commitment to social responsibility and inclusive education. Our college stands out due to its various initiatives aimed at supporting underprivileged students, promoting sustainable practices, and promoting community development. From scholarships and concessions to community service projects and technological advancements, our college embodies a holistic approach to education and making a positive impact on society. Scholarships for Poor Students and Concessions on Hostel and Transportation Fees: At our college, we firmly believe that financial barriers should not hinder access to quality education. We offer scholarships to deserving students from economically disadvantaged backgrounds, ensuring they have the opportunity to pursue their academic aspirations. Additionally, our college provides concessions on hostel fees, allowing students facing financial hardships to have a safe and comfortable living environment, enabling them to focus on their studies and personal growth. Fee concession on Transportation Charges enables individuals to travel conveniently to and from the college without any financial burden. Free Lunch and Transportation Provision for Staff: For the past decade, our college has been providing free lunch free transportation to all staff members. This practice not only fosters a sense of community among the staff but also acknowledges their hard work and dedication. By ensuring that all staff members receive nutritious meals, the college promotes a healthy and productive work environment. Community Service Projects: Our college strongly believes in giving back to the community. To fulfill this commitment, various community service projects are undertaken throughout the year. These projects aim to address social issues, such as literacy, environmental awareness, healthcare, and rural development. By engaging students in these projects, our college instills a sense of empathy, social responsibility, and leadership skills in the next generation. Health Consciousness Campaigns: Our college actively raises awareness about health consciousness in nearby villages. Through workshops, seminars, and health camps, the college educates villagers about hygiene, preventive healthcare, and disease management. By bridging the gap between the college and the community, these campaigns promote overall well-being and contribute to a healthier society. Addressing Environmental Concerns: Our college is dedicated to addressing environmental challenges such as water scarcity and pollution. Through various initiatives, including rainwater harvesting, waste management, and tree plantation drives, our college strives to create a sustainable and eco-friendly campus. Furthermore, students and faculty actively participate in campaigns to reduce air pollution and promote environmental conservation. Annadanam program: Our college management consistently organizes the Annadanam program on different occasions such as Vinayaka Chaturthi and the Annual Day, providing free meals to those in need and promoting philanthropy in our community. This initiative symbolizes compassion and unity, bringing together students, faculty, staff, and the local community to alleviate hunger. Through active participation, our college cultivates social responsibility and empathy, instilling values that go beyond academics.

Provide the weblink of the institution
https://kits-anna.com/wp-content/uploads/2023/06/7.3.1-2019-2020.pdf

8.Future Plans of Actions for Next Academic Year

1) To impart more practical knowledge with effective utilization of lecture timings through digital classes, live examples, simulation tools etc., 2) To motivate faculty for Industry-Interaction with objectives to get Sponsored Projects.. 3) To strengthen the Training Placements activities to enhance the employability skills. 4) To initiate NBA accreditation process for eligible departments 5) To encourage the faculty to attend FDPs, Workshops, National International seminars, Conferences to enhance quality of teaching. 6) To conduct

more numbers of seminars, workshops of on latest technologies to make the students for industrial readiness. 7) To initiate Research Lab facilities in the college and also initiate to R and D projects and consultancy works 8) To prepare AQAR forms for the academic years 2016-2020 for the NAAC accreditation cycle II 9) To make prepare students staff for online classes due to COVID-19 pandemic