



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		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.		08596-222350
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	523320																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Dr. Y.V Balaram Krishna Rao																		
Phone no/Alternate Phone no.	09110579162																		
Mobile no.	9153019999																		
Registered Email	pprasannamurali@gmail.com																		
Alternate Email	principal@kits-anna.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.kits-anna.com/igac/aqar/AQAR-2016-17.pdf">http://www.kits-anna.com/igac/aqar/AQAR-2016-17.pdf</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://kits-anna.com/wp-content/uploads/2023/06/Academic-Calendar-2017-18.pdf">https://kits-anna.com/wp-content/uploads/2023/06/Academic-Calendar-2017-18.pdf</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>2.8</td> <td>2016</td> <td>25-May-2016</td> <td>24-May-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.8	2016	25-May-2016	24-May-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B+	2.8	2016	25-May-2016	24-May-2021														
<b>6. Date of Establishment of IQAC</b>	07-Jul-2016																		
<b>7. Internal Quality Assurance System</b>																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries																

IQAC		
Hydro electric power station	15-Feb-2018 1	36
Substation visit(220/132/33KV)	31-Jan-2018 1	40
Seminar on Electrical design for commercial and industrial purpose	21-Dec-2017 1	81
IOT	15-Dec-2017 2	76
Opportunities and higher education at abroad	14-Dec-2017 1	167
CRT Training	11-Dec-2017 11	167
Thermal power station visit	13-Sep-2017 1	37
Guest lecture on study of mechanical vibration in various engineering applications	13-Sep-2017 1	98
Android controlled robots	08-Sep-2017 2	70
Oracle database	22-Aug-2017 2	81

L::asset('/', 'public')/public/index.php/admin/get\_file?file\_path='.encrypt('Postacc/Special\_Status/'. \$instdata->upload\_special\_status)}}}

[View Uploaded File](#)

**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
<b>No Data Entered/Not Applicable!!!</b>				
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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	<a href="#">View Uploaded File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>
Due to encouragement substantial increase in PhD registrations.
Biometric system is introduced for both teaching and Non teaching staff.
Best practices such as No Vehicle Day, tree Plantation, Rain Water Harvesting. Green, Clean and Plastic Free Campus.
Arrangement of special lecture programmes by the delegates from various Institutes.

[View Uploaded File](#)

**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 enhance the quality among Staff and Students	Both faculty and students are encouraged to attend the Seminars, webinars and FDP's. Many faculty members have been attended for FDPs.
MOU's with various Institutes	MOUs have been made with various academys for the academic growth of students and faculty.
Wi-Fi facility in the college	With the collaboration of Reliance free WiFi facility has been provided for the students for Internet browsing
Community services	Many community development programmes have been organized through NSS
Involvement of Students in undertaking live projects	Students are encouraged for doing live projects fabrication projects and many students completed it..
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
College Governing Body	13-May-2017

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	2018
Date of Submission	03-Mar-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Yes, The College has Management Information System for the smooth working of the institution. HODs, Academic Incharge and Principal play vital role in MIS. HOD's and Incharges of various sections collect and integrate the data regarding curricular and extracurricular activities and submit to office. The A.O of the college collects and integrates the data regarding Administrative aspects. The Account section of the college deals with the data regarding financial aspects. The Information about activities of the college is submitted to the management by the principal form 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

KCIT is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada, and Andhra Pradesh. College follows the curriculum as prescribed by the JNTUK and its academic calendar provided. The academic calendar is prepared by University and other activities/calendar of events is planned by the institute. At the beginning of the semester the faculty members prepare the lesson plan for their respective subjects. Remedial classes are conducted for different subjects for the slow learners. In addition to the lesson plan, lab manuals are also prepared for each lab course by the faculty and distributed to the students. Industrial visits & guest lectures by Universities /industry /eminent fraternity are arranged to bridge the gap between theoretical knowledge and real-life scenario as and when deemed necessary. The final year projects are supported by the industries. Every department has set forth its specific Vision and Mission in tune with the institution Vision and Mission.

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
<b>No Data Entered/Not Applicable !!!</b>					

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
<b>No file uploaded.</b>		

### 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	17/07/2017
BTech	ECE	17/07/2017
BTech	EEE	17/07/2017
BTech	MECHANICAL	17/07/2017
BTech	CIVIL	17/07/2017

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

	Certificate	Diploma Course
Number of Students	0	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
Workshop on Designing of Solar energy PV systems	15/12/2017	55
Work shop on Internet of Things	15/12/2017	100
Total Station	30/11/2017	58
Recent Trends in Concrete Technology	03/01/2018	64
<a href="#">View Uploaded File</a>		

### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Transcon Industries	1
BTech	BHEL	2
BTech	APSPDCL	2
BTech	Visit to substation	36
BTech	Visit to SRBPH,APGENCO	36

BTech	Visit to SLBPH,TSGENCO	35
BTech	Visit to Dr. NTPPS, APGENCO	35
BTech	Projects by students	35
BTech	Industrial tour to APSRTC depot	72
BTech	Visit to C-DAC Bangalore	50
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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
<p>In order to ensure constant growth of the institution and progress of the students we have put an effective feedback mechanism in place that collects, analyses and implements suggestions from the students to make academic, infrastructural and policy improvements in the college. 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. This feedback is analyzed to develop the roadmap for the academic year ahead and align the interests of various stakeholders with the institutional interests. Further, departmental level feedback is taken from students to enhance the teaching learning process. The analysis of such feedback is done on an institutional level and in case of any grievance the appropriate department initiates an enquiry and proposes suitable action to be taken by the Principal. Feedback of stakeholders is sought regularly about infrastructure and learning resources for ensuring their satisfaction. Accordingly, continuous review of infrastructure and learning resources is carried out by respective committees and the recommendations are integrated for upgrading, maintaining and utilizing physical, academic and support facilities. The alumni of the college who've moved on to industry or for higher studies additionally give a feedback on how their years in the institution have helped them perform of their places of work/study. The alumni of the college supply constructive tips on helping the students gain extra recognition and improving themselves.</p>

## 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	CIVIL ,EEE, MECH, ECE, CSE	420	428	339

BTech	LATERAL ENTRY	84	20	20
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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
2017	1236	0	82	0	82

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
82	60	6	15	5	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

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 mentorship 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. They 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 3 to 4 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 learner 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
1236	82	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
82	77	5	5	2

#### 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
<b>No Data Entered/Not Applicable !!!</b>			
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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	UG	I B.Tech - II Semester	23/05/2018	21/07/2018
BTech	UG	I B.Tech - I Semester	14/12/2017	09/03/2018
BTech	UG	II B.Tech - II Semester	21/04/2018	11/06/2018
BTech	UG	II B.Tech - I Semester	07/11/2017	10/01/2018
BTech	UG	III B.Tech - II Semester	20/04/2018	01/06/2018
BTech	UG	III B.Tech - I Semester	08/11/2017	23/12/2017
BTech	UG	IV B.Tech - II Semester	21/04/2018	19/05/2018
BTech	UG	IV B.Tech - I Semester	11/11/2017	23/12/2017
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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Regularly, JNTUK, KAKINADA (our affiliating university) changes the regulations (Syllabus Pattern of the exams) to meet the present needs by the students. As per the JNTUK -R13 regulations for each subject, 2 Mid (INTERNAL) Exams and a Semester End exams (EXTERNAL) will be conducted according to the schedule given by JNTUK. Each MID TERM exam will be for 30 marks (with 50 of the syllabus), in which 15 marks is for descriptive exam, 10 marks for the online objective test and the remaining 5 marks is for the assignments. Transparency is followed in Evaluation System as Two sets of question papers will be prepared by the staff member in which one set will be selected by the principal on that day of exam. Examination Cell follows full security awarding marks for internal assessment for each paper submitted to JNTUK through OMR sheets issued by university. As

per the JNTUK -R16 regulations, each paper will have Internal Assessment for 30 marks and the External Assessment for 70 marks. Two mid term exams are conducted with 30 marks each, in which 15 marks for descriptive test, 10 marks for online Quiz and 5 marks for assignments. As there are 6 units in the syllabus for each paper, MID-I is conducted for units 1-3 and MID-2 will be conducted for units 4-6. Transparency is followed in Evaluation System. Two sets of question papers will be prepared by the staff member and question paper set is decided by principal on the date of the exam. To prevent the unauthorized access of question paper, the question paper will be sent by university in encrypted format, which we decrypt to conduct the external exam. Examination Cell follows full security awarding marks for internal assessment for each paper submitted to JNTUK using OMR sheets issued by university.

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

The affiliating University (JNTUK) designs the academic calendar for all affiliated institutions. Every activity of the academic calendar is got approved by the university. Setting of Question papers for mid term examinations and evaluation is done as per JNTUK norms. All the examinations are conducted as per our university schedule.

## 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-PO-PSO-CO-2017-2018.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	36	32	88.89
04	BTech	ECE	58	41	70.69
03	BTech	ME	19	16	84.21
02	BTech	EEE	27	22	81.48
01	BTech	CE	32	23	71.88

[View Uploaded File](#)

## 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/sss-2017-18-1.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
<b>No Data Entered/Not Applicable !!!</b>				
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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
Two day workshop on digital image processing and applications	ECE	08/03/2018
Two day workshop on CAD/CAM	MECHANICAL AND CIVIL	15/02/2018
Two day workshop on PCB design	ECE	05/01/2018
A one day seminar on Gate challenges and opportunities	ALL BRANCHES	09/12/2017

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
Power generation from speed breakers	Y.Sandhya V.Chiranjeevi	Anantha Lakshmi Institute of Technology and Sciences, Anathapur	16/02/2018	Poster presentation
Rawlemon Solar Technology	V.Aparna SK.Md.Fayaz	RISE KRISHNA SAI Prakasam Group of Institutions, Ongole	17/02/2018	Poster presentation
SUN GUN	V.Aparna SK.Md.Fayaz	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, Ongole	03/02/2018	Paper presentation
Mech innov	K. Gopi Krishna	Narasaraopeta Engineering College, Narasaraopeta	17/02/2018	1ST PRIZE (PPT)
Ethical Hacking	M V Narayana	IIT DELHI	23/02/2018	WORKSHOP
SOFTWAREMETHODS LGORITHMS	D Prudvi Raj	RISE KRISHNA SAI Prakasam Group of Institutions, Ongole	17/02/2018	2nd PRIZE (Poster Presentation)
Cloud Computing with Big Data and Hadoop	M V Narayana	IIT DELHI	23/02/2018	WORKSHOP
Ethical Hacking	M V Narayana	Vikas College Of Engineering And Technology,	13/12/2017	3rd PRIZE (PPT)

Internet of things	G Vijaya Lakshmi	Vijayawada RISE KRISHNA SAI Prakasam Group of Institutions, Ongole	17/02/2018	3rd PRIZE (PPT)
5G technologies	G Venkata Lakshmi	Vikas College Of Engineering And Technology, Vijayawada	13/12/2017	3rd PRIZE (Poster Presentation)
<a href="#">View Uploaded File</a>				

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
<b>No Data Entered/Not Applicable !!!</b>					
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### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	4

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

Name of the Department	Number of PhD's Awarded
ECE	2

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	EEE	7	Nill
International	CSE	3	Nill
International	ECE	17	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
EEE	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
Series C ompensatio n	K.MANO HAR	www.ijmt rc.com	2018	Nill	KITS, MARKAPUR	Nill

Technique for Grid voltage Synchronization for Distributed Generated System						
Detection and Classification of Brain Tumor Images Using Neural Network in MRI Images	Dr. P.Srinivasulu	International Journal for Development of Computer Science Technology	2017	Nil	KITS, MARKAPUR	Nil
Design Analysis of Area Efficient and low power for High Performance 2-4 and 4-16 Mixed-Logic Line Decoders	Dr. P.Srinivasulu	International Journal of Research	2017	Nil	KITS, MARKAPUR	Nil
Analysis And Control Of Renewable Power Sources In tegration By Using Dc Microgrid	I.V.KOTESWARA RAO	www.ijiemr.org	2018	Nil	KITS, MARKAPUR	Nil
Agri interfacing scheme using fuzzy controlled system to mitigate harmonics	Y.V.BALARAMAKRISHNA RAO	www.ijrdst.com	2018	Nil	KITS, MARKAPUR	Nil
A Single-Phase Cascaded Multilevel Inverter Based on a	Y.V.BALARAMAKRISHNA RAO	International Journal of Scientific Engineering and	2017	Nil	KITS, MARKAPUR	Nil

New Basic Unit with Reduced Number of Power Switches by using Induction Motor		Technology Research (IJSETR)				
Implementation of an Efficient Content Addressable Memory Based on Sparse Cluster	Dr. P.Srinivasulu	International journal of professional engineering studies	2018	Nil	KITS, MARKAPUR	Nil
Grid Interconnection Of Wind Energy Sources By Using Two Power Conversion Stages	Y.V.BALARAMA KRISHNA RAO	International Journal of Electrical Components and Energy Conversion	2018	Nil	KITS, MARKAPUR	Nil
Design And Simulations Of Super-Capacitor Based Power Quality Improvement By Using Upqc	Y.V.BALARAMA KRISHNA RAO	www.ijie mr.org	2017	Nil	KITS, MARKAPUR	Nil
Ultra Capacitor Based UPQC for Improved Power Quality of The System	Y.V.BALARAMA KRISHNA RAO	IJAIR	2018	Nil	KITS, MARKAPUR	Nil
<a href="#">View Uploaded File</a>						

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
<b>No Data Entered/Not Applicable !!!</b>						

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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	Nil	3	2	Nil
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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
Blood donation camp	Belief blood bank	12	100
International yoga day	NSS	18	284
Swatch Bharath	NSS	10	197
National voters' day	NSS	14	205
Tree plantation (vanam-manam)	NSS	20	96
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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	certificate of appreciation	APVVP area hospital	20
Blood donation camp	certificate of appreciation	Belief Blood Blank	100
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Gender Issue	Markapur Police Station	Program educates women about their rights at home, at work, and in society.	5	277
Awareness Programme on Blood Donation	PHC, Peddaraveedu	Awareness Programme on Blood Donation	4	78
Awareness	PHC,	Awareness	4	42

Programme on AIDS	Peddaraveedu	Programme on AIDS	
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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
No Data Entered/Not Applicable !!!			
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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
Industry	sharing of research facilities	ADS SOFTEK PVT. LTD	Nil	Nil	Nil
Institution	Training	Data Point Solutions, Hyderabad	11/12/2017	21/12/2017	170
Industry	Internship	Transcon Industries	05/05/2017	05/07/2017	1
Industry	Internship	BHEL	05/06/2017	15/08/2017	2
Industry	Internship	APSPDCL	20/11/2017	20/12/2017	2
<a href="#">View File</a>					

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
ADS SOFTEK PVT. LTD	Nil	Nil	Nil
KREST TECHNOLOGIES	Nil	Nil	Nil
No file uploaded.			

### 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
75	26

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
------------	-------------------------



Others	Existing
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Laboratories	Existing
Seminar Halls	Existing
Class rooms	Existing
Campus Area	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 partially)	Version	Year of automation
ECAP	Partially	2.0	2014

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	12940	3639385	358	152000	13298	3791385
Reference Books	2424	Nil	74	Nil	2498	Nil
e-Books	600	Nil	42	Nil	642	Nil
Journals	45	54000	4	4000	49	58000
e-Journals	241	Nil	Nil	Nil	241	Nil
CD & Video	184	Nil	Nil	Nil	184	Nil
No file uploaded.						

##### 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 !!!			
No file uploaded.			

#### 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	415	300	300	0	64	8	18	12	25

g									
Added	0	0	0	0	0	0	0	0	0
Total	415	300	300	0	64	8	18	12	25

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

12 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	<a href="https://nptel.ac.in/">https://nptel.ac.in/</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
450	348	300	243

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/2023/06/4.4.2-2017-2018.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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	AP GOVT. Fee Reimbursement Scheme	912	33286750
b) International	0	0	0

[View File](#)

#### 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
Opportunities higher education at abroad	14/12/2017	170	St.Marys group of institutions, HYDERABAD
Yoga programme	21/06/2017	350	Yoga Dhyana mandali, MARKAPUR
Remedial Classes for First Year Students	16/08/2017	242	KCIT, Markapur
Language Lab (English)	04/10/2017	315	HS Dept, KITS
Personal Counselling and Mentoring	30/10/2017	1242	KITS, markapur
CRT TRAINING -SOFT SKILLS	19/03/2018	170	DATA POINT SOLUTIONS, HYDERABAD
Orientation	06/07/2017	339	KITS, markapur

Program on Career guidance

No file uploaded.

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	CRT TRAINING (Aptitude Reasoning Classes)	170	Nil	11	103
2017	Orientation Program on Career guidance	Nil	339	Nil	Nil

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
TECH MAHENDRA, HINDHUJA GLOBALKARVY DATA MANAGEMENT SERVICES, EAST INDIA TECHNOLOGIES PVT. LTD., PERFECT ELECTRONICS, RAJSRIYA AUTOMOBILE INDUSTRIES PVT. LTD, DATA POINT INFO	170	86	DXCORR	115	17

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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
2018	1	B.TECH	ECE	KCIM	MBA
2018	1	B.TECH	ECE	ANNA UNIVERSITY, CHENNAI	M.TECH
2018	1	B.TECH	MECHANICAL	KCIM	MBA
2018	2	B.TECH	ECE	INDIRA INSTITUTE OF TECHNOLOGY, MARKAPUR	M.TECH
2018	1	B.TECH	EEE	KCIM	MBA
2018	1	B.TECH	CSE	KCIM	MBA
2018	1	B.TECH	MECH	RGM, NANDYAL	M.TECH
2018	1	B.TECH	CIVIL	INDIRA INSTITUTE OF TECHNOLOGY, MARKAPUR	M.TECH
2018	1	B.TECH	MECH	DR SGIET	M.TECH
2018	1	B.TECH	MECH	ACHARYA NAGARJUNA UNIVERSITY, GUNTUR	MTECH

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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	2
Any Other	3

[View File](#)

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

Activity	Level	Number of Participants
NATIONAL ATHLETICS- 100 MT RUUNING (CERTIFICATE NO. 0487)	ANU UNIVERSITY, GUNTUR, 09-09-2017	1
KABADDI SELECTIONS	GUDLAVALLERU ENGINEERING COLLEGE	3
D-ZONE ESWAR ENGINEERING COLLEGE	D-ZONE ESWAR ENGINEERING COLLEGE	16

[View File](#)**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
2018	Kabaddi	National	1	Nill	TEAM	TEAM
2018	Cricket	National	1	Nill	TEAM	TEAM
2018	Volley Ball	National	1	Nill	TEAM	TEAM
2018	Volleyball	National	1	Nill	TEAM	TEAM
2018	Kabaddi	National	1	Nill	TEAM	TEAM
Nill	Cricket	National	1	Nill	TEAM	TEAM

[View File](#)

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 chair person 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. Student union chairperson and 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 extracurricular activities like intercollegiate competitions, cultural literary competitions or programmes involving students in assisting the teachers who are incharges of various committees concerned. Apart from this contribution to these mentioned activities students are members in various committees which are both academic as well as administrative. The meetings have been regularly conducted and also take suggestions from Alumni along with 2 to 3 present students who are academically bright and active. While framing the syllabus their ideas too are discussed and are taken into consideration. Similarly, committees such as Grievance Redressal Cell, Women Empowerment Committee, Anti ragging and many more that are used in the day to day administration of the college also have student presence on them. The objective behind this presence is that students are the first hand stake holders and they have a better idea of their needs. Secondly, it teaches them to be part of decision making and management.

**5.4 – Alumni Engagement**

5.4.1 – Whether the institution has registered Alumni Association?

Yes

1. The Alumni meeting was conducted once in a year. They share their views and

give suggestion for the betterment of their Junior students. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experiences knowledge and insights. 2 The Alumni take active part along with the advisory committee in shaping the future of the students. The Alumni involve themselves not only in academic growth of the students, but also on the infrastructure development. Ever since Alumni inception in the Institution is providing consistent support to the development of college in various fields Viz., Academic, curriculum, extra curriculum, extensive activities and administration. 3 Alumni Association mission is to support the college to attain goals and achievements for continuous update, enhancement and establishment. The Institution is unduly proud of every members of its Alumni many of the former students are successful in their careers as jobs, higher education, self employment, business, politicians, service sector and entrepreneurs. We successfully draw their support through annual Alumni meets in every pongal holidays. 4 The Alumni meets with the current batches and mentor them through the networking forums to the best of their abilities. They share their experiences the best of their abilities. They share their experience, knowledge and advice the students. Through these Alumni meets, a strong bond is created between the exstudents and the current batch. Alumni share their accomplishments and their success formula. 5 In every meet the existing students learn new ideas, thoughts, educational path, how to overcome obstacles and withstand in society. It helps students to hassle free involvement with Alumni for their better future as well as progression of the Institute. 6 The Alumni was being contributed financially to construct the compound wall to the UGC sponsored hostel has been running by Social Welfare department located in college premises and also supported for shifting of hostel from town area to the college and look after every problems related to the students who residing in hostel. 7 To extend the help to the students of KITS, Markapur for placement and industrial training. 8 To act as a bridge between college and the industries for interaction on new developments in different disciplines of engineering. 9 To assist the college to promote R D activities, testing and consultancy. 10 To extend financial help to economically backward and deserving students in the form of scholarship for UG, PG and higher studies abroad.

5.4.2 – No. of enrolled Alumni:

43

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

0

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's management includes Board of Directors, Secretary and Correspondent, Principal, in-charges for Research Development, Academics in-charge, Administrative Officer, Controller for examinations, In charges for - anti ragging grievances, women empowerment cell, Hostels, NSS and HOD's for smooth resolution of various issues, effective governance and to collaborative running of the institution. Top management in accordance with Board of Directors, Secretary and Correspondent gives strategic and timely directions to the Principal regarding various future initiatives that focus mainly on Vision

and Mission of the institution and the roadmap planned. Principal organizes the plan of action, to fulfill the short term and long term goals of the institution and executes it with the help of IQAC, various committees In-charges and Heads of the Departments. Principal appoints institute level committees with HODs and the faculty members and the Heads of Departments nominate respective department level committees. All organizational activities including Finance, campus maintenance, Canteen, transportation scholarship are handled by Administrative Officer. Student examinations are conducted by Controller of Examination and assistant supervisors. Student and Staffs Grievance Redressal committee, Women Grievance Cell consists of a panel of senior teaching staff members to address the issue in hand. Anti ragging committee comprising of Principal, senior faculty members and hostel wardens is established as per UGC guidelines to restrict the problems of ragging in the institution.

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	The Department Advisory Committee (DAC) is formed with members from industry, faculty and from University (JNTU-K). Academic in-charge (senior faculty) in association with DAC, takes suggestions from the faculty from various departments, students industry community and sends these suggestions to the University. Regular interactive meetings are arranged by inviting distinguished academicians from various institutes to improve of the curriculum. University (JNTU-K) continuously revises the Academic Regulation, every three years to bring in trending technologies and advancements into the curriculum. University (JNTU-K) also provides Flexible Curriculum with choice based credit system and elective courses. The same curriculum is followed by the institute along with in house supplementary data as and when required.
Teaching and Learning	The academic committee of the KCIT prepares the academic calendar before the commencement of the semester. It was sent to all HOD's and faculty members for the suggestions, then final copy drafted and made available in the college website. The academic calendar consists of performing the academic activities would be performed by the faculties throughout year such as conducting semester commencement date,



submission of CIE forms for conducting mid examinations, end examination etc. The teaching plan includes CO's, number of periods allotted to each unit and teaching methods etc. Academic in charge and HOD's monitor the implementation of the teaching plan. If any gaps in teaching plan, HOD's advise to the faculty to meet the gap by conducting expert lectures/workshops/seminars from the reputed industry/institution etc. The institution continuously encourages the faculty to use e-learning resources in teaching/learning for FDP, conferences and symposia to accustom them to various processes which will improve the teaching learning process.

**Examination and Evaluation**

All components of the prescribed curriculum of B.Tech courses are evaluated continuously through internal and external evaluation. Internal evaluation is done throughout semester in the form of mid examinations and assignments. External evaluation is carried out, at the end of semester in the form of end examination by the University.

**Research and Development**

A dedicated Research and Development cell headed by RD cell in-charge motivates the faculty to apply both for major and minor research projects by advising them regularly. RD cell also organizes experts' lectures from various streams of latest technologies on the contemporary subjects. .

**Library, ICT and Physical Infrastructure / Instrumentation**

Institute has strengthened the in-house Computer Service Centre to provide quick services to the students and faculty. Video Conferencing facility was created to communicate with the experts. The campus is Wi-Fi enabled and Institute provides mobile SIM for administrative communication among various departments.

**Human Resource Management**

HR team in the college manages the welfare of faculty. The faculties are sponsored to attend various workshops/conferences/ seminars to enhance their knowledge and skills. The institute regularly organizes Conferences, Workshops and Seminars by inviting eminent personalities from academia and industry on various fields. The Institute gives various awards viz., Best Teacher Award and Best Research

	Award with financial benefit to motivate the faculty.
Industry Interaction / Collaboration	III Cell present in college facilitates Student visits the nearby industries college invites industry people to share their real-time experience with the students. The Institute is having collaboration with many industries in and around Andhra Pradesh.
Admission of Students	The Institute has an open policy on admission process as per EAMCET for B.Tech. Programme. Admissions to all the programmes offered by the University (JNTU-K) are made on the basis of merit obtained in the entrance examination. For admission to management programmes, however, Group Discussion and personal interviews are being conducted in assessing the merit of the student. A separate wing for Admissions has been set up for conducting this process smoothly. The entire admission process ensures transparency. Rule of Reservation is followed in admissions for SC, ST physically challenged students non local category students as per the Government of Andhra Pradesh.

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

E-governance area	Details
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.
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.

### 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
2018	P.V. Nagarjuna Reddy	Effective Teaching and Learning of Flexible Pavement Design, NIT, Warangal	Nil	1200
<a href="#">View File</a>				

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)
2018	Nil	Six day Training programme on Computer Literacy and Applic	01/02/2018	06/02/2018	Nil	21

		ations				
2017	Nil	Six day Training Program on Testing and Servicing of Electrical Electronic Equipments and Components	11/12/2017	16/12/2017	Nil	10
2017	One Week Faculty Development Programme on Technical Advancements in IOT AI	Nil	28/08/2017	03/09/2017	28	Nil
2017	One Week Faculty Development Programme on Emerging Trends in Data Mining Applications	Nil	02/09/2017	09/12/2019	28	Nil
2017	One Week Faculty Development on AUTO DESK	Nil	16/10/2017	23/10/2017	28	Nil
2018	One Week Faculty Development on Advances in Mechanical Engineering	Nil	03/05/2018	18/05/2018	28	Nil
2018	One Week Faculty Development on English Language Teaching to the Technical students	Nil	16/04/2018	22/04/2018	14	Nil

[View File](#)

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
Five Day Faculty Development Programme on Effective Teaching and Learning of Flexible Pavement Design	1	17/01/2018	21/01/2018	5
One Week Faculty Development Programme on Technical Advancements in IOT AI	23	28/08/2017	03/09/2017	6

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
82	82	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, Bus Hostel 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.

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	nil
No file uploaded.		

6.4.3 – Total corpus fund generated

**No Data Entered/Not Applicable !!!**

## 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 will be conducted to enhance their knowledge in maintenance of Laboratories. 3. Yoga Programmes are being conducted. 4. Academic / study

leaves are granted to encourage higher education. 5. Motivational talks to enhance interpersonal skills

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

i) Concentrated on placements to our students through CRT programme and get succeeded. ii) Encouraged our faculty members in research publications and also to join in Ph.D programmes. iii) Preferred to fill vacancies in teaching staff with Ph.D candidates. iv) To increase internet connectivity in the campus.

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
2017	Seminar on Electrical design for commercial and industrial purpose	21/12/2017	21/12/2017	Nil	80
2017	Workshop on Embedded systems in IOT	24/02/2018	24/02/2018	25/02/2018	54
2017	CRT Training	11/12/2017	11/12/2017	21/12/2017	170
2017	CRT Training	19/03/2018	19/03/2018	21/03/2018	170
2017	Opportunities and higher education at abroad	14/12/2017	14/12/2018	Nil	170
2017	Yoga programme	21/06/2017	21/06/2017	Nil	300
2017	Advanced concrete technology	15/02/2018	Nil	Nil	52
2017	Hydro electric power station	15/02/2018	15/02/2018	Nil	36

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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
<b>WOMEN'S DAY CELEBRATIONS</b>	<b>08/03/2018</b>	<b>08/03/2018</b>	<b>246</b>	<b>0</b>
<b>An Awareness Program On Student Youth On Disaster Management &amp; First Aid</b>	<b>10/01/2018</b>	<b>10/01/2018</b>	<b>124</b>	<b>90</b>
<b>An Awareness Program On Anti-Ragging</b>	<b>Nil</b>	<b>Nil</b>	<b>150</b>	<b>123</b>

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

We are planning to set solar panel system to meet at least 50 percent of power requirement of the University met by the renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
<b>Physical facilities</b>	<b>Yes</b>	<b>1</b>
<b>Provision for lift</b>	<b>No</b>	<b>0</b>
<b>Ramp/Rails</b>	<b>Yes</b>	<b>0</b>
<b>Braille Software/facilities</b>	<b>No</b>	<b>0</b>
<b>Rest Rooms</b>	<b>Yes</b>	<b>2</b>
<b>Scribes for examination</b>	<b>Yes</b>	<b>0</b>
<b>Special skill development for differently abled students</b>	<b>No</b>	<b>Nil</b>
<b>Any other similar facility</b>	<b>Yes</b>	<b>Nil</b>

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
<b>2018</b>	<b>1</b>	<b>1</b>	<b>01/03/2018</b>	<b>1</b>	<b>Personal Development Programme</b>	<b>Communication Skills</b>	<b>332</b>



2018	1	1	13/02/2018	1	Guidelines to the pilgrims at Tripur anthakam temple	Guidelines to the pilgrims at Tripur anthakam temple	25
2018	1	1	12/02/2018	3	Guidelines to the pilgrims at Lord Shivas Srisailam temple	Guidelines to the pilgrims at Lord Shivas Srisailam temple	56
2017	1	1	01/08/2017	1	Blood donation	Blood donation	45
No file uploaded.							

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	10/07/2017	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	10/07/2017	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	10/07/2017	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

10/07/2017

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 higher studies in the institute. 2. They should wear identity card 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
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

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

1. Planted trees in the college campus 2. Replaced additional tube lights with LED lamps 3. Rainwater Harvesting 4. Monthly once, conducts the Swatch Bharat Program by NSS faculty coordinator and students for Clean And Green Campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The Institute organizes faculty development programs (FDPs), seminars, workshops etc. for all the faculty members in order to achieve the following: (i) To enhance and upgrade knowledge and skills of faculty members. (ii) To promote research work in their field of specialization. (iii) To bring innovation and creativity in teaching learning process. (iv) To develop sensitization towards environment and other social issues. This type of activities is being held for the faculty members every year. Financial support provided by the institute to all the faculty members who are willing to participate in FDPs and also institute encourage faculty members to attended Workshops/Seminars. Also, best publication award is being presented to faculty members who publish their research in reputed journals. Most of the faculty members of the institute get motivated and they show their willingness to attend and organize FDPs, Seminars, Workshops, Conferences and they also publishing their research work in reputed journals. BEST PRACTICE II Student Improvement Program The Institute provides various initiatives for improving the academic performance of the weak students. Generally, remedial classes are

being held for the weak students in every semester. Mentorship program involves problem solving, doubt clearing and topic teaching. Each section consists of two groups with two mentors having equal number of students in each group. Every week two hours are being provided for counseling, doubt clearing and motivating students. The overall quality improvement is evident from the high class averages and a large number of students securing good marks. As a whole the overall system is well planned and the resources are available in college. There may be problem with the students on their personal issues, which can be solved by proper counseling by the faculty coordinators

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-2017-2018.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

Krishna Chaitanya Institute of Technology and Sciences, Markapur was established in 2008 in order to extend the Technical education in the rural areas of western Prakasam district. Its vision is to develop futuristic knowledge and leadership in Technical education through stimulating innovations. The college provides opportunities to the students to mingle together in Academic as well as sports, cultural and extracurricular activities organized by different societies and clubs. The spirit of mutual work, discipline, social responsibilities towards community development and Nation building is inculcated through different clubs, NSS etc. The nature care and environmental awareness is being promoted by eco-clubs and its members. The college encourages its faculty and students to participate in seminars and conferences and promote a holistic teaching-learning environment. The faculty members are further facilitated by our infrastructural facilities including four fully functional computer labs and well stalked computerized library. In order to improve IT Infrastructure and teaching methodology, the college has also installed four multimedia projectors in the classrooms and computer labs. In addition, the college facilitates regular interactions through seminars, workshops special lectures etc. are a healthy and vast exposure to our students. We train our students to improve employability skills and there-by getting opportunities for better placements for the students. We enable the students to compete in National employment market with better remuneration and professional growth.

Provide the weblink of the institution

<https://kits-anna.com/wp-content/uploads/2023/06/7.3.1-2017-2018-1.pdf>

### 8.Future Plans of Actions for Next Academic Year

Preparing for NAAC II cycle. To improve the ratio of PhD faculty members Aimed at getting APSSDC, through which Skill Development Programmes can be conducted. To encourage faculty to publish their research articles in SCI/Scopus journals by providing incentives Online feedback system for students and other stake holders.