



## Yearly Status Report - 2018-2019

### 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.		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		Peddaraveedu Mandal, Prakasam Dt.,
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	principal@kits-anna.com																		
Alternate Email	vennakrishna17@gmail.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://kits-anna.com/wp-content/uploads/2023/06/AQAR-2017-2018-PDF.pdf">https://kits-anna.com/wp-content/uploads/2023/06/AQAR-2017-2018-PDF.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/INSTITUTE-ACADEMIC-CALENDAR-2018-19.pdf">https://kits-anna.com/wp-content/uploads/2023/06/INSTITUTE-ACADEMIC-CALENDAR-2018-19.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>																			
<table border="1"> <tr> <td>Quality initiatives by IQAC during the year for promoting quality culture</td> </tr> </table>		Quality initiatives by IQAC during the year for promoting quality culture																	
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
Artificial Intelligence	23-Jul-2018 5	112
A six day national level workshop on Industrial automation with PLC	27-Aug-2018 6	64
International conference on Multidisciplinary Prospective in Engineering and Technology	25-May-2019 2	70
A two day National level workshop on MATLAB simulink	13-Feb-2019 2	32
One day workshop on AUTODESK-AUTOCAD	21-Feb-2019 1	45
A Two day national level workshop on MATLAB &SIMULINK	11-Sep-2018 2	63

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

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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
NIL	NIL	NIL	2019 0	0
No Files Uploaded !!!				

**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**

No

during the year?

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

R16, R13 Regulations and Curriculum implemented for all UG programmes. The institution adhered to the academic calendar including for the conduct of Continuous Internal Evaluation. Feedback from students, parents, Alumni and stakeholders is obtained and suggestions were taken for overall development of the institution

Students have participated in various workshops, field trips & internships Student centric methods, such as experiential learning, participative learning and problem solving methodologies have been adopted for enhancing learning experiences

Organized several activities under NSS unit. Awards/medals are received by the students for outstanding performance in sports/cultural activities at national/international level. The institute has organized the following programs for the promotion of gender equity.

Various programmes like guidance for competitive examinations and career counseling were offered by the institution during the year. In addition to above counselors were allotted in the institution for counseling and guidance.

The institute has organized a two day International conference on Multidisciplinary Prospective in Engineering and Technology

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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 Implementation of university curriculum	Successfully implemented the JNTUK curricullum
To Strengthening the Placement cell organizing activities for Career Guidance	organized various CRT training career guidance programs
To organize various workshops, FDPs in respective departments	Departments have organized various workshops, FDPs
Interaction and feedback from Alumni	The Alumni meet was conducted and made students to interact
To plan for International conference	Organized a two day International conference on Multidisciplinary Prospective in Engineering and Technology

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>College Governing Body</td> <td>29-Jun-2019</td> </tr> </table>		Name of Statutory Body	Meeting Date	College Governing Body	29-Jun-2019
Name of Statutory Body	Meeting Date				
College Governing Body	29-Jun-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	31-Jan-2019				
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 (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 and 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 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
0	0	Nil	0	0	0

### 1.2 – Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction
Nil	0	Nil
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#### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CIVIL	15/07/2018
BTech	EEE	15/07/2018
BTech	ECE	15/07/2018
BTech	MECHANICAL	15/07/2018
BTech	CSE	15/07/2018

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

	Certificate	Diploma Course
Number of Students	Nil	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
Artificial Intelligence	23/07/2018	112
Industrial Automation Using PLC	27/08/2018	64
Programming on ANSYS	10/09/2018	96
AutoCAD	03/12/2018	30

GIS	16/12/2018	112
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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	95
BTech	ECE	109
BTech	CSE	24
BTech	MECH	10
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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>Students' feedback on faculty assessment will be taken once at the beginning of the semester and the second one at the end of the semester. All the feedback reports will be critically reviewed by the IQAC and possible inputs will be given to the faculty who's report is below the bench mark and motivating him/her to look at specific areas where growth is needed. Efforts are also made to motivate parents to process feedback forms at the college. A self-appraisal report is also prepared by the faculty and it will be scrutinized by HOD. Similarly feedback will be taken from the outgoing students before they leave college and the corrective measures are taken to improve the teaching and learning activity. The feedback is collected at various levels viz. Students, Parents, Teachers and Alumni. Then the feedback is analyzed at upper management and the action taken once the feedback is received. 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. Feedback is also taken from faculties, stakeholders and experts regarding industry trends and feedback to identify new demands of industry. Structured feedback is taken from students, alumni, employers and experts from academia, industry and research through course / programme review feedback A team of faculties takes feedback of internal and external subject experts including feedback of all course faculties of campuses to define/review the course objectives, contents, learning outcomes and assessment tools and put up the recommendations. Feedback is taken from eminent experts to integrate their feedback while defining curriculum/ programme.</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	60	52	52
BTech	EEE	60	26	26
BTech	MECHANICAL	60	18	18
BTech	ECE	120	116	116
BTech	CSE	120	120	120

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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
2018	1398	0	86	0	86

## 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
86	62	6	15	5	8

[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 Faculty mentors play a crucial role in mentoring graduates. Students and their mentors share responsibility for ensuring productive and rewarding mentoring relationships. Students come from higher secondary school to College, where Class teacher is not there, only scheduled time table for teaching is followed. Somehow, student-teacher communication was lacking. Student mentoring system was thought of as a good solution. It is to have attention of caring adult in College campus. It is to help students to guide for future opportunities. This support system is to help them to set future goals and newer options in a more realistic way. It is to aware student about his/her potential. Therefore the college has decided to entertain the hopes and aspirations of students irrespective of caste, sex, religion and financial background. Many of our students from rural areas lack proper academic background and financial back-up. Mentoring of students thus, is an essential feature to render equitable service to all our students having varied background. With a wide variation in the student population in regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. It also appears to be the most effective method for mitigating cases of those students who are vulnerable to drop-out from studies. Each teacher is allotted 15-20 students of their respective faculty and he/she will be mentor for all the three years (2nd, 3rd 4th) of mentee's graduation. Mentor also pinpoints the strengths and weakness of the students and guides them accordingly. Objectives of the Practice: 1. To demonstrates an understanding of campus resources and proactively seek support in resolving their academic problems. 2. To engages the students in teaching learning process through mentoring. 3. To connects students with faculty as mentors and advisors. 4. To create a better environment in college, where students can approach teachers for both educational and personal guidance. 5. To enhance knowledge base for both teachers and students alike, due to effective two-way communication. The benefits acquired and evidences of success: For Mentees- ? Student-Teacher strong bond is developed. ? It has



helped to improve communication skills, social skills. ? Students felt connected and shared their difficulties. For Mentor- ? Mentor is introduced to the important issues of students. ? Mentor as a caring adult has to improve communication skills. ? Mentors developed insight for student's problems and stress. ? Mentor experience the problems of mentees and get closer to students from different socio economic status.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1398	86	1:16

## 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
86	78	8	8	1

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	11/05/2019	06/07/2019
BTech	UG	I B.Tech - I Semester	15/11/2018	07/01/2019
BTech	UG	II B.Tech - II Semester	08/05/2019	19/06/2019
BTech	UG	II B.Tech - I Semester	08/11/2018	26/12/2018
BTech	UG	III B.Tech - II Semester	07/05/2019	07/06/2019
BTech	UG	III B.Tech - I Semester	13/11/2018	15/12/2018
BTech	UG	IV B.Tech - II Semester	30/04/2019	25/05/2019
BTech	UG	IV B.Tech - I Semester	08/11/2018	03/12/2018
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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 DAP of the university has prepared the academic calendar to the affiliated colleges prior to the commencement of the academic year. The calendar consists of commence of class work, mid examination dates, end date of semester, university examination dates etc., The college has circulate the same to the HODs. The HODs has circulate the same to staff members, concerned notice boards, to students through SMS, phone calls whatsapp groups etc., The class work, mid examinations, online examinations, and university examinations are conducted strictly as per the guidelines of the university. In accordance with university academic calendar the staff have prepared the lecture schedule to ensure the syllabus coverage in the prescribed duration.

## 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-PSO-CO-2018-2019.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	101	90.18
04	BTech	ECE	89	63	70.69
03	BTech	MECHANICAL	48	36	75
02	BTech	EEE	33	23	69.70
01	BTech	CIVIL	52	43	82.69
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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-2018-19.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)	1	TCS	25250	25250
Any Other (Specify)	2	TCS	29100	29100
Any Other (Specify)	8	TCS	116700	116700
Any Other (Specify)	4	TCS	123200	123200
Any Other (Specify)	1	TCS	24700	24700
Any Other (Specify)	1	TCS	25000	25000

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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
International conference on multidisciplinary perspectives in Engineering and Technology	ECE,EEE,CSE,ME,CE	24/05/2019
A six day national level workshop on Industrial automation with PLC	EEE	27/08/2018
A two day National level workshop on MATLAB simulink	EEE	13/02/2019
One day workshop on AUTODESK-AUTOCAD	MECHANICAL	21/02/2019
A Two day national level workshop on MATLAB SIMULINK	ECE	11/09/2018
One day workshop on AUTODESK-AUTOCAD	CIVIL	22/02/2019
A Three day workshop on NI LABVIEW	ECE	28/11/2018
A Three day workshop on AUTOCAD	MECHANICAL	03/12/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Android App Development	M V Narayana	IIT bombay	14/12/2018	WORKSHOP
Cam less engine	R.V G D Sai Dinakar	QIS COLLEGE-ONGOLE	09/03/2019	PPT-1ST PRIZE
Solar cars	R.V G D Sai Dinakar	PACE, ongole	15/02/2019	2nd PRIZE
Bladeless wind turbine poster presentation	Sk.md.Fayaz	PACE, ongole	15/02/2019	2nd PRIZE
Visual Light Communication	B.Lavanya	INDIRA INSTITUTE OF TECHNOLOGY SCIENCES, MARKAPUR	02/03/2019	PROJECT EXPO-1ST PRIZE
Visual Light Communication	B.Lavanya	RISE KRISHNA SAI PRAKSAM GROUP OF INSTITUTIONS, ONGOLE PRAKASAM ENGINEERING COLLEGE, KANDUKUR	16/02/2019	PROJECT EXPO-2nd PRIZE
Visual Light Communication	B.Lavanya	RISE KRISHNA SAI PRAKSAM GROUP OF INSTITUTIONS, ONGOLE	16/02/2019	PPT-3rd PRIZE
Visual Light Communication	B.Lavanya	Dr. SAMUEL GEORGE INSTITUTE OF ENGINEERING TECHNOLOGY ,MARKAPUR	25/02/2019	PAPER PRESENTATION-1ST PRIZE

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	Nil

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## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	10

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

Name of the Department	Number of PhD's Awarded

0	0
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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	3	Nil
International	ECE	1	Nil
International	S AND H	3	Nil
International	CIVIL	1	Nil
<a href="#">View Uploaded File</a>			

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
S and H	1
<a href="#">View Uploaded File</a>	

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
Performance analysis of EMTCMOS technique based D FF design at varied supply voltages and distinct submicron Technology	Dr. P.Sr inivasulu	Springerasic series	2018	Nil	KITS, MARKAPUR	Nil
A HIGH SPEEDLOW POWER ACCURACY C ONTROLLABL E APPROXIM ATE DESIGN OF MULTIPL IERS	K.CH.MALLA REDDY	INTERNAT IONAL JOURNAL OF MANAGEMENT , TECHNOLOGY AND ENGINE ERING	2019	Nil	KITS, MARKAPUR	Nil
A COMPRE HENSIVE STUDY ON INDUSTRIAL VISION	K SATHISH	ANVESHANAS INTERNATIO NAL JOURNAL ON	2019	Nil	KITS, MARKAPUR	Nil

ROBOT WITH PIXY CAMERA		INDUSTRIAL VISION ROBOT WITH PIXY CAMERA				
design and implementation of an area efficient architecture for error correction codes	M RAMANA REDDY	INTERNATIONAL JOURNAL OF RESEARCH	2019	Nil	KITS, MARKAPUR	Nil
Optimal Placement of FACTS Devices using ABC Algorithm to enhance System Performance	Y. V. Balarama Krishna Rao	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	Nil	KITS, MARKAPUR	Nil
Magnetohydrodynamic mixed convective flow of micropolar fluid	Dr. J V Ramana Reddy	Journal of thermal analysis and Calorimetry (SPRINGER)	2019	Nil	KITS, MARKAPUR	Nil
A three phase hybrid cascaded modular multilevel inverter with additional capacitor for renewable energy applications	Mr. Y. Mahalakshmi Reddy	International Journal For Innovative Engineering and Management Research	2018	Nil	KITS, MARKAPUR	Nil
Fuzzy logic based novel multilevel DC-AC Inverter	B. SURESH	International Journal For Innovative Engineering and Management Research	2018	Nil	KITS, MARKAPUR	Nil
Grid tied photo	Mrs. K. Sandhya	International	2018	Nil	KITS, MARKAPUR	Nil

volataic system with trans formerless invereter of low switching count	Journal For Innovative Engineerin g and Management Research				
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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
0	0	0	Null	0	0	0
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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	8	5	0	0
Presented papers	0	4	0	0
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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
Gandhi jayanthi	NSS-KITS-MRK, JNTUK	8	97
Abdhul kalam jayanthi	NSS-KITS-MRK, JNTUK	8	272
National Voters Day Pledge	NSS-KITS-MRK, JNTUK	12	288
National Girl Child day	NSS-KITS-MRK, JNTUK	4	267
Tree Plantation	NSS-KITS-MRK, JNTUK	12	50
Blood Donation Camp	NSS-KITS-MRK, JNTUK	5	36
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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	1	APVVP area hospital	15
No file uploaded.			

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
SWATCH BHARAT	KITS - NSS UNIT	SWATCHATHA	5	205
Kishori Vikasam	KITS - NSS UNIT	Kishori Vikasam	5	360
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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
0	0	0	0
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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
Field Trip	Industrial visit	220/132/33kv Substation, Markapur-523316	19/12/2018	19/12/2018	students
Field Trip	Industrial visit	APGENCO, OM Circle, S.R.B .P.H, Srisa ilam project-518102	07/02/2019	07/02/2019	students
Field Trip	Industrial visit	TSGENCO, OM circle, S.L.B .H.E.S, Srisa ilam dam west	08/02/2019	08/02/2019	students
Job training	On the jobTraining	IT Curve, S ringar colony, Hyderabad-500073	10/12/2018	20/12/2018	students
Skill development programme	On the jobTraining	APITA, Andhra Pradesh	28/11/2018	30/11/2020	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 ACADEMY, CHENNAI	01/07/2018	Skill development programmes for students, Fdps for faculty	340
APITA, Andhra Pradesh	11/07/2018	Seminars, workshops, soft skills, off campus placement drives for students	194
DATA POINT SOLUTIONS PVT LTD	10/09/2018	PROJECT WORK, CRT TRAINING, WORKSHOPS	210
IT CURVE TECHNOLOGIES	10/07/2018	Aptitude, English, communication skills, soft skills personality development	360
INSTITUTION OF ENGINEERS	17/07/2018	Workshops, seminars, providing IEI Journals	420

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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
200	164

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Seminar Halls	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	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
Web Pros solutions	Partially	2.0	2014

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	13298	3791385	20	4800	13318
Reference Books	2498	Nil	42	Nil	2540	Nil
Journals	45	53000	Nil	Nil	45	53000
e-Journals	241	Nil	114	Nil	355	Nil
e-Books	642	Nil	42	Nil	684	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
not applicable	not applicable	not applicable	Nil
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	30	25
Added	25	0	0	25	0	0	0	0	0
Total	440	300	300	25	64	8	18	30	25

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

30 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="http://www.nptel.ac.in">http://www.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

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). Separate 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/2023/06/4.4.2-2018-2019.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 STATE GOVERNMENT FEEREIMBURSEMENT SCHEME	1029	37836000
b) International	Nil	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Power seminar on employability skills	05/01/2019	336	ICT ACADEMY, CHENNAI
Personal Counselling and Mentoring	25/07/2019	1235	KCIT, MARKAPUR
Language Lab	14/12/2019	292	KCIT, MARKAPUR
Soft Skills Training Program	10/12/2018	336	IT Curve Technoliges, Hyderabad
Soft Skills Training Program	06/09/2018	336	APITA, Andhra Pradesh
English language Communication Skills	31/07/2018	912	EENADU school of Journalism
English Communication Skills	22/10/2018	184	HS, KITS, Markapur
Training Program on Yoga	21/06/2018	300	Yoga Dhyana Mandali, 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 passed in the comp. exam	Number of students placed
2019	CRT TRAINING (Aptitude & Reasoning Classes)	333	1398	6	167

2019	CRT TRAINING (Aptitude & Reasoning Classes)	350	Nil	Nil	Nil
2019	CRT TRAINING (Aptitude & Reasoning Classes)	342	Nil	Nil	Nil
2019	Orientation program on Career guidance	308	Nil	Nil	Nil
No file uploaded.					

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
EAST INDIA ELECTRONICS, JKM AUTOMOTIVES, KARVY DATA MANAGEMENT SERVICES, TECH MAHINDRA, DATA POINT SOLUTIONS PVT. LTD, SOCRONICS, COLORS SOFTWARE LTD, FORAY SOFTWARE LTD.	320	152	Accenture, Cognizant, HCL, RIKO, TCS	320	15
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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	Department graduated from	Name of institution joined	Name of programme admitted to
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2019	1	B.TECH	CSE	GLOBAL INSTITUTE OF BUSINESS MANAGEMENT, MARKAPUR	M.B.A
2019	1	B.TECH	CSE	INDIRA INSTITUTE OF TECHNOLOGY SCIENCES, MARKAPUR	M.TECH
2019	1	B.TECH	CSE	KRISHNA CHAITANYA INSTITUTE OF MANAGEMENT, MARKAPUR	M.B.A
2019	1	B.TECH	ECE	DR SGIT, MARKPAUR	M.TECH
2019	1	B.TECH	ECE	KRISHNA CHAITANYA INSTITUTE OF MANAGEMENT, MARKAPUR	M.B.A
2019	1	B.TECH	CIVIL	KRISHNA CHAITANYA INSTITUTE OF MANAGEMENT, MARKAPUR	M.B.A
2019	1	B.TECH	MECHANICAL	KRISHNA CHAITANYA INSTITUTE OF MANAGEMENT, MARKAPUR	M.B.A
2019	1	B.TECH	EEE	KRISHNA CHAITANYA INSTITUTE OF MANAGEMENT, MARKAPUR	M.B.A
2019	1	B.TECH	MECHANICAL	DR SGIT, MARKAPUR	M.TECH
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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	5
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
KABADDI	JNTUK, PACE ENGINEERING COLLEGE, ONGOLE,	12

	12-02-2019	
KABADDI	IITS-ENGINEERING COLLEGE, 27-02-2019	12
CRICKET	D-ZONE ESWAR ENGINEERING COLLEGE NARASARAOPET, 16-02-2018	16
CRICKET	A.M REDDY ENGINEERING COLLEGE, NARASARAOPET, 05-12-2018	16
CRICKET	EENADU ,ECC CUP ST.ANN'S ENGINEERING COLLEGE CHIRALA, 12-12-2018	15
CRICKET	D-ZONE ESWAR ENGINEERING COLLEGE NARASARAOPET, 18-02-2019	16
ATHELETICS	JNTUK INTER COLLEGE CENTER ZONE-ADITYA ENGINEERING COLLEGE, SURAMPALAM, 27-02-2019	1
SHUTTLE	JNTUK, PACE ENGINEERING COLLEGE, ONGOLE, 12-02-2019	6
TABLE TENNIS	JNTUK, PACE ENGINEERING COLLEGE, ONGOLE, 12-02-2019	3
VOLLEY BALL	DR. SAMUEL GEORGE ENGINEERING COLLEGE, MARKAPUR, 25-02-2019	12
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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
2018	WINNERS	National	1	Nil	TEAM	TEAM
2018	WINNERS	National	1	Nil	TEAM	TEAM
2018	WINNERS	National	1	Nil	TEAM	TEAM
2018	WINNERS	National	1	Nil	TEAM	TEAM
2018	RUNNERS	National	1	Nil	TEAM	TEAM
2018	WINNERS	National	1	Nil	TEAM	TEAM
2018	WINNERS	National	1	Nil	TEAM	TEAM
2018	RUNNERS	National	1	Nil	TEAM	TEAM
2018	WINNERS	National	1	Nil	INDIVIDUAL	INDIVIDUAL
2018	RUNNERS	National	1	Nil	INDIVIDUAL	INDIVIDUAL

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

To encourage the participative role of students in the administration and to inculcate the spirit of democracy and leadership among the students, the college has adopted the system of permitting 02 nominated members called 'Class Representatives' (CRs) preferably a boy and a girl from each class to perform the duties of the Student Council. Usually, the active and meritorious students of the class are nominated as CRs unanimously by the students. They have a Whats App group for effective communication and interaction. The functions of the group in the last five years include: The student participation in the council and various academic and administrative bodies and Committees helps them gain experience of conducting meetings, making decisions and managing an organization. As CRs, students play a vital role in the planning of College events such as rallies, awareness campaigns, conducting Fresher's Day, Independence Day and Teachers Day etc. They receive guests, anchor programs, and organize the whole event on their own. They also assist administration in organizing various programs such as Blood Donations Camps, Campus Recruitment Drives or Fund Raising. As members of various committees, the CRs reflect the opinion of the students. As members of Boards of Study, they exercise a say on framing the syllabi and the pattern of question papers. They also play a crucial role in designing the academic calendar, and curriculum, along with fixing the dates of examinations, vacations and re-opening. Further, they also undertake the responsibility of maintaining discipline and clean and green on the campus. The CRs propose ideas, place requests, and provide feedback to the administration in a democratic manner on various aspects to initiate corrective measures wherever needed. • Assisted proctors/mentors in monitoring and counseling the students spanning the gap between the faculty, students and the administration. • Supported faculty in organizing learner centric strategies like student seminar, group discussions etc. • Motivated peers for active involvement in 'Swatch Kalasala', 'Vanam Manam' etc.

**5.4 – Alumni Engagement**

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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. The Institution is unduly proud of every members of its Alumni many of the former students are successful in their careers as jobs holders, higher education, self employment, business, service sector and entrepreneurs. . Feedback and suggestions collected from alumni was used for curriculum enrichment and development of the college. with the sole aim of setting up an excellent network amongst alumni of our College. The idea was to facilitate and ensure a continuing and life long relationship among the alumni, students, faculty and Alma matter. The alumni association has a faculty coordinator for the college. Each department has an alumni coordinator. Alumni association of the college has been available the students leaving the college automatically become a member of alumni. The following are the activities of alumni associate: 1. Alumni association meetings are held in the campus with available students to make it as a platform between college and the alumni for interaction on new developments in different disciplines of engineering. 3. Alumni will address the third year and fourth year students periodically towards carrier guidance. 4. Heads of departments regularly in



touch with the respective alumni to get regular updates. Through these team plans and organizes one alumni meet at the college level yearly once. The alumni association has alumni office bearers which include President, Vice President, General Secretary, Treasurer and Joint Secretaries. Alumni contributions also include arranging for campus placements and being part of mock placement drives thus strengthening our efforts towards achieving best placement. The alumni also provide inputs to students on project works and Industry Institution Interaction. Alumni contribute towards institutional development activities and help to create opportunities for training and special projects apart from guest lectures, industrial visits and seminars. They also suggest modifications and updating of curriculum and Value Added Courses to meet the industrial needs. In addition, many of our alumni are successful entrepreneurs. So, they deliver guest lectures and conduct seminars to create awareness about Entrepreneurship, nurture and actualize Entrepreneurial talent among students.

5.4.2 – No. of enrolled Alumni:

38

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

38000

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)

The decentralization and participative management in the institution is as follows: Top management in consultation with Board of Directors and Secretary, Correspondent directs the Principal. Principal acts as bridge between management and staff. Faculty members represent various committees/cells and are allowed to conduct various programs to showcase their abilities. Dean and Mentor systems are effectively implemented in college. Dean of Academics, Dean of Student Affairs, Dean of Research Development, Heads of the Departments for Departments Management - Administrative Officer to supervise Finance and Accounts, campus well being, Canteen, Hostel Management, scholarships. Controller of exams for examination cell to coordinate and conduct of internal and external examinations and related activities, Training Placement Cell headed by an experienced faculty to oversee student training programmes, placements and career guidance etc., Anti-Ragging Committee comprising of suitable staff, to prevent ragging in the campus, Grievance Redressal Cell for Boys and Girls as well as staff are present in the college with in charges/Mentors.

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 curriculum is prescribed by affiliating University, JNTUK it has

the flexibility to choose from different electives in each department. The departments have freedom of choose elective subjects from the list given by the University in accord with Academic committees. However, if any curriculum gaps are recognized by the academic committee, the obligatory new topics are delivered to the students by conducting guest lectures and workshops etc... The deployment efficacy of induced changes in curriculum is reviewed through a student performance appraisal system and other review processes.

Teaching and Learning

This process is conducted as per the University regulations. Student oriented approach in teaching and learning is followed. Tutorial/Remedial classes are conducted for the slow learners based on their performance in external exams and after the first internals mid examinations. Students are counseled and motivated regularly, by their respective counselors, for better performance in the academics and for higher studies and university ranks. Technical quizzes, Industrial visits and Workshops are conducted at least once a year to reduce the gap between industry and institute and to understand concepts beyond curriculum. GATE classes are conducted for the interested GATE aspirants.

Examination and Evaluation

KCIT follows semester based system as per JNTUK regulation. Semester system endorses continuous learning and instills regular studying habits among the students there by contributes to their growth and excellence.

Industry Interaction / Collaboration

There is a dedicated III cell in the college managed by senior faculty. Experts from industry are members in the departmental academic committees they guide students with the needed technological developments. Regular Industrial Visits are conducted for students to enhance their technical skills.

Research and Development

RD Cell on campus supports students and faculty in terms of guidance for applying projects for funding. Necessary help is provided accomplished doctorates from various departments. Encouragement for research publications and incentives like conference

registration fee are offered to faculty. Awareness programs by experts are being planned to be conducted from funding agencies such as BRNS/ISRO/UGC/DST in coming days.

#### 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	S.Velugonda Reddy	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nill	1000
2018	Mekala Raju	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nill	1000
2018	Athukuri Prasad	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nill	1000
2018	B.Ajantha Reddy	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nill	1000
2018	K.Ranjith Kumar	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nill	1000
2018	K.Sandhya	One Week Faculty Development Programme on	Nill	1000

		Recent Trends In Electrical Engineering: A Research Perspective		
2018	Y.Mahalakshmi Reddy	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nil	1000
2018	Syed Eliaz	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nil	1000
2018	Indla Koteswara Rao	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nil	1000
2018	Y.V.Balaramakrishna	One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	Nil	1000
<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 Program on Electrical	24/09/2018	29/09/2018	Nil	10

		and Electronic Components Testing and Servicing				
2019	Nil	Office Automation Using Microsoft Office: A Six-Day Training Program	08/05/2019	13/05/2019	Nil	21
2018	Nil	Three day training program on Handling of Sophist icated Equ ipments/In struments CTM UTM	19/12/2018	21/12/2018	Nil	7
2019	Nil	Six day training programme on Tally	13/05/2019	18/05/2019	Nil	6
2018	A Two day FDP on Introducti on to PHP Programmin g	Nil	10/10/2018	11/10/2018	Nil	28
2019	A Five- Day Faculty de velopment program On AUTODESK- AUTO CAD	Nil	25/03/2019	29/03/2019	Nil	28
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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
INTRODUCTION TO PHP PROGRAMMING	18	10/10/2018	11/10/2018	2
3D PRINTING PROCESSING AND APPLICATIONS	2	16/07/2018	21/07/2018	6

AUTODESK-AUTO CAD	11	25/03/2019	29/03/2019	5
Short term course on "Operations Research for Industry and Community Development	1	27/05/2018	02/06/2018	7
Faculty Development Programme on "Mathematical and Statistical Modelling	1	26/05/2018	30/05/2018	5
Faculty Development Programme on "Innovation to Academicians	1	11/05/2018	16/05/2018	6
National Instruments	1	01/07/2018	01/07/2018	1
Simulation Emulation Software - FDP - PACE institute of technology sciences, ongole	10	12/11/2018	17/11/2018	6
One Week Faculty Development Programme on Recent Trends In Electrical Engineering: A Research Perspective	10	19/02/2018	24/02/2018	6
Outcome Based Education And Accreditation	31	04/06/2018	08/06/2018	5
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
86	86	25	25

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Transportation to	Free Transportation to	Free campus medical

college, Free Mid-day meals

college, Free Mid-day meals

Assistance, Financial Assistance through giving Fee concession in Bus Fee and Hostel Fee

#### 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
NILL	0	0
<a href="#">View File</a>		

##### 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, HOD, Principal
Administrative	Yes	JNTUK, AICTE	Yes	Academic Officer, Principal

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

1) On the day of re-opening of College, an orientation was given to both parents and students of first year about the college and its functioning with rules and regulations. 2) Parent- Teacher meetings are held twice a year for all students. 3) There is a constant interaction between staff and parents through phone calls and personal meetings throughout the year. 4) Counselling to students with the parents and visit to the family is done if necessity arises. 5) Feedback is taken from Parent – Teacher Association and suggestions are taken care of.

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

1. Whenever a new equipment or software is purchased, the supporting staff are trained on the use, usage and maintenance at the time of installation. 2. Staff are encouraged for pursuing higher studies and are sponsored for training programs outside the institution and are appropriately promoted upon acquiring additional qualification. 3. Computer Training of the office staff so that they are able to handle the online admission and registration of students.

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

1. Teaching learning programmes are improved based on the suggestions given by the experts committee 2. Steps are taken to improvise the quality of faculty publications 3. Students are motivated to participate more in industrial oriented training. 4. APSSDC Skill Development Centre is obtained 5. TCS-iON accreditation . 6. ISO Certification is obtained

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
2018	Professional development Programs FDP (3D PRINTING PROCESSING AND APPLICAT IONS)	16/07/2018	16/07/2018	16/07/2018	2
2018	Professional development Programs Fdp Introduction	10/10/2018	10/10/2018	11/10/2018	28

	to PHP Programming				
2019	Professional development Programs Fdp AUTODESK-AUTO CAD	25/03/2019	25/03/2019	29/03/2019	25
2018	Professional development Programs Fdp Simulation Emulation Software - FDP - PACE institute of technology sciences, ongole	12/11/2018	12/11/2018	17/11/2018	10
2018	CRT TRAINING TO STUDENTS	10/12/2018	10/12/2018	Nil	784
2018	2 Day FDP on Introduction to PHP programming	10/10/2018	10/10/2018	11/10/2018	28
2019	Power Seminar on Employability skills	05/01/2019	05/01/2019	05/01/2019	276
2019	Skill development program on Personal career profiling workshop	28/02/2019	28/02/2019	28/02/2019	185
2019	5 Day FDP on Autodesk-Autocad	25/03/2019	25/03/2019	29/03/2019	22
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WOMEN'S DAY CELEBRATIONS	08/03/2019	08/03/2019	280	0

A Personality Development Program To Students	18/12/2018	18/12/2018	78	40
A Legal Awareness Program On Road Safety And Traffic Rules	12/09/2018	12/09/2018	150	123
An Awareness Program On Anti Ragging, Eve Teasing & Women Empowerment (She Team)	26/09/2018	26/09/2018	310	0
Gender Awareness And Sensitization For The First Year Students	20/06/2018	20/06/2018	344	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
We are planning to set solar panel system to meet at least 50 percent of power requirement of the College met by the renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Braille Software/facilities	No	0

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
2018	1	1	04/12/2018	1	Blood donation camp	Collection by red cross	45
2018	1	1	17/12/2018	1	Personnel development programme	Awareness programme for intermediate students	500
2018	1	1	31/08/2018	1	Donation To Kerala	kerala flood victims	20

Flood  
Victims  
By  
Students

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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	20/06/2018	The purpose of code of conduct and code of ethics is to implement a clear frame work within which students, teaching and non teaching at the Krishna Chaitanya Institute of Technology and Sciences.
Teaching	20/06/2018	<p>1. Advance the interests of the teaching profession through responsible ethical practices. 2. Regard themselves as learners and engage in continual professional development. 3. Be truthful when making statement about their qualifications and competencies. 4. Contribute to the development of an open and reflective professional culture. 5. Contribute to the development of an open and reflective professional culture. 6. Treat colleagues and associates with respect, working with them in a very congenial environmental. 7. Assist new corners to the profession, disclosure is required by the law or serves compelling professional purpose. 8. Respect confidential information on colleagues unless. 9. Speak out if the behavior of a colleague is seriously in breach of this code.</p> <p>Identity Card: 1. It is mandatory for faculty members to display Identity cards at all</p>

		<p>times when they are inside the college campus. 2. Cases of indiscipline, misbehavior or insubordination should be dealt by department HoD or Principal level as such teachers should not treaten the students in the name of marks or other punitive action for their lapses or indiscipline.</p>
<p>Students</p>	<p>20/06/2018</p>	<p>1. All the students should follow a formal dress code and the prescribed dress code in 4th year for attending recruitment drives. 2. All are required to attend all classes regularly. 3. Students who will fail to attend 75 attendance will not be allowed for examination. 4. Should maintain discipline and silence in the premises. 5. Cell phones should be switched off while in the classrooms, labs or in library and are strictly prohibited in the exam hall. 6. All students should wear identity card while on the premises and should carry with them all the time. 7. Any type of malpractice is strictly prohibited. 8. No student shall leave the premises before the college timing without the prior permission of HOD/class teacher. 9. Students should switch off ACs, lights and fans whenever not required or before leaving the class room. 10. Ragging is strictly prohibited in the institute, hostel and surroundings. 11. Any student if found guilty of or abetting, actively or passively or being part of a conspiracy to promote ragging will be</p>

		<p>punished as per the law. 12. Students should not indulge in any kind of malpractice during examination. 13. Smoking, tobacco consumption and littering is strictly prohibited on the campus. 14. Students should show respect towards National Flag, National Anthem, National Symbols etc. Students should exhibit and promote patriotism, nationalism, communal harmony, religious brotherhood and fellow feeling. 15. All the students should maintain the discipline and obey the instructions given by higher authority time to time. Any student found exhibiting prohibited act mentioned in this code of conduct shall invite disciplinary action.</p>
<p>Non Teaching</p>	<p>20/06/2018</p>	<p>1. They must be transparent, responsible, unbiased and impartial towards all(Students, Parents, Staff, Members, Teachers and managing body). 2. They must work with care, responsibility and dignity. 3. They must be present at their allotted and allocated sheets. 4. They must not leave their place or go to leave without permission from a competent authority 5. They must cooperate with each other to fulfill their office and college related duties. 6. They must maintain decorum and dignity of the offices, department and college. 7. They must not lobby against authorities and any person. 8. They must not motivate students, staff-members, teachers for any wrong work. 9. They must encourage students and staff</p>

-members for creative and productive positive works in the interest of college and society. 10. They must use dignified and official language in the college campus.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Conducted blood donation camp with the help of local medical team	23/02/2019	23/02/2019	170
Conducted awareness program on Human Rights especially women rights by member law commission of India	25/04/2019	25/04/2019	180
YOGA CLASSES	21/06/2018	21/06/2018	300
Engineers Day	15/09/2018	15/09/2018	620
An Awareness Program On Ur Voice Ur Vote	20/09/2018	20/09/2018	450
National Youth Day	12/01/2019	12/01/2019	370
National Voters Day	25/01/2019	25/01/2019	420
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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. Rain water harvesting 3. Inhibition of Plastic usage 4. Sprinklers for landscape and lawns 5. Use of solar energy 6. Water Hydrants for fire safety

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

**BEST PRACTICE I GREEN PRACTICES AND HEALTH SERVICES** The College installed a 400 KV capacity solar power system in the College that caters to the half of the energy requirement. It is also replacing the conventional lights with the energy efficient LED lights. The College also makes special efforts for solid waste management, Rain water harvesting unit and the optimal use of water resources. The College has hundreds of trees and plants maintaining a green campus. The College has a clinic and the Doctor visits twice a month. College has an understanding with a Hospital which is ten minute away from the Campus to cater to any emergency service. The First Aid Boxes are placed in all the Departments and Hostels. The College facilitates health insurance for all the students and strictly maintains a 'No smoking' and 'No Drugs/Alcohol' Policy in the campus.

**BEST PRACTICE II Mentoring system** The mentoring system is designed to assist the students in academic and general issues they face during the four year period of the degree. A faculty member is assigned as a mentor for a group

of 15 to 20 students in the first year itself. The mentoring is conducted in a structured way. The mentor and the students meet at least one hour in every week as per the schedule in the time table. The mentor counsels the students in not only the issues related academics but also some of their personal issues and a proper guidance and support is provided to ensure the comfort of the students in the campus. In the cases where advanced counseling is needed, the student is referred to the psychological counselor. The mentors also participate in the class review meetings and discuss about the students with the teachers of the class. OR Title of the Practice:-Students Associations of Department and College. Goal: To develop personality, communication skill, awareness about different types of entrance exams and interview, and to develop skill to qualify various competitive exams. 1. To develop awareness about sports and physical fitness. 2. To conduct useful courses and technical seminars workshops as per the current industry need. 3. To organize various activities like programming contest, technical quiz, debate competition, personality contest etc. that will not only enhance the technical abilities and knowledge among the students, but also builds the overall personality skills of the students. 4. To organize events like project competition, paper presentations etc. 5. To develop awareness about participation in different events held at state, national and international level. 3. The Context: 1. It is platform for students to participate actively in the activities conducted by students'associations. 2. Each department of college has its own students'association and college also has its own students 'association called as students Council?. 3. These associations are working on methods of for the students, by the students and from the students?means these associations are made by students for student's development. 4. In the association students may works as volunteer on post such as Chairman/president, Vice President, Joint Secretary, treasurer, Ladies representatives and Executive members. They are selected from students by inviting applications from interested students. 4. The Practice: 1. After formation of association the activities are planned for a semester. While making plan different suggestions from student and faculty members are considered in a meeting. For every activity a team is formed including a faculty and students. The team is responsible for conducting the activity. 2. Students associations are planning for at least 18 activities each year and such activities are sports, technical activities and non technical activities. 5. Evidence of success: The Students who are participating in activities are appreciated with certification and prize. Attendance of participating students is maintained with the signature of event in charge. Notices have been circulated through college about conduction of activities so that students can take active part in activities. 1. Students involvement: Students are actively participating in different activities, it makes a positive improvement in students like personality development, communication skills, management skills, programming skills etc. 2. Teamwork: As students and faculty work together, it builds team spirit among students. It also helps for faculty since students are having innovative ideas. Bonding is formed among students and faculty. It helps in many perspectives for students. 6. Problems Encountered and Resources required: 1. Students are hesitating to take part in activities because of lack of confidence and daring. 2. Feeling burden of academics to participate in activities. 3. To motivate students for participation is challenge

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/2023/06/7.2.1-2018-2019-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

Our college is located in the rural area of western prakasam district, AP. This area is dominated by rural and uneducated people where a large number of students of first generation learners. This college has set a high values and standards for the improvement of community. The college opened its doors in June 2008 for importing technical knowledge for the first generation learners of rural area of Prakasam district. The main aim is to provide an opportunity to the rural students of this area especially the rural girl students to pursue the higher education for their development and progress of the family. In accordance with mission statement KITS gives exposure to the girl students to get an opportunity to participate in every curricular, extracurricular and extension activities very actively. The college was awarded NAAC B Grade in 2016. The performance of our students in examination is exceptional in spite of the fact that majority of them have a rural background. The secret of our success is due to the remedial teaching which is undertaken to cater to the needs of slow learners. Mentoring has also helped the students to get rid of academic and stress related problems.

Provide the weblink of the institution

<https://kits-anna.com/wp-content/uploads/2023/06/7.3.1-2018-2019.pdf>

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

1) To establish solar power system throughout the campus to meet at least 50 percent the demands of college electricity 2) To strengthen the departmental labs by purchasing latest machinery simulation tools if any to give more exposure to students 3) To Plan an MOU with APSSDC for Skill Development in Students. 4) Planning an International Conference on Research technologies.