



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Name of the head of the Institution		DR.G.SAMBASHIVARAO
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08852247281
Mobile no.		9010695695
Registered Email		kitsenggcollege@gmail.com
Alternate Email		principalkitsjq@gmail.com
Address		TIRUPATHI (VILLAGE), DIVILI
City/Town		PEDDAPURAM
State/UT		Andhra Pradesh
Pincode		533433

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		DR. E. SARVAMESWARUDU			
Phone no/Alternate Phone no.		08852247281			
Mobile no.		9866187555			
Registered Email		kitsenggcollege@gmail.com			
Alternate Email		principalkitsjq@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://kitsdivili.ac.in/NAAC/AOAR/2018-19.pdf			
4. Whether Academic Calendar prepared during the year		No			
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B+	2.51	2017	09-Jun-2017	09-Jun-2022
6. Date of Establishment of IQAC			30-Nov-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	
No Data Entered/Not Applicable!!!					
No Files Uploaded !!!					

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

6

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

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

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

No

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

1. Encourage the more number of faculty to apply research proposals for research grants from various funding agencies like DST, AICTE, UGC, DRDO, ISRO etc.
2. Implementation of Outcomes Measurement for the courses in the Programme
3. Arranging Training on latest technologies for students.
4. Orientation Programme for 1st Year students

No Files Uploaded !!!

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	Achievements/Outcomes
No Data Entered/Not Applicable!!!	
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Management	27-Jan-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	23-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)	<p>1. Exam Fee Collection Exam Schedules. Student Registrations for Regular/Supply Exams. Entry/Upload of External/Internal Exams Marks. External/Internal Marks Analysis Reports. Supplementary Detained Students. 2. Lesson Plans. Analysis of Teaching Plan and Topics Covered. Students Feedback against Faculty. Time Table Faculty Teaching Assignments. 3. Creation of Departments, Courses and Branches. Fees for courses along with Due Dates Fines. Uploading Students Data to College Website. Device IDs to students for capturing attendance. 4. Creation of Revenue Expenditure Heads. Headwise Revenue Expenditure Reports. Bank Accounts Transactions. Profit Loss Statement. Day Book Cash Book Maintenance. Fee Refunds to Students. 5. Import Students data from an Excel Sheet. Admission Register ReAdmission of Detained students. Castes Sub Castes. Scholarship Students.</p>

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

Kakinada Institute of Technology and Science (KITS), located at Divili, is affiliated to Jawaharlal Nehru Technological University- Kakinada, Andhra Pradesh. The institute follows the academic modules prescribed by JNTUK. Also the academic calendar released by the university is followed. The curricular,

co-curricular and extracurricular activities are planned for the semester and a calendar of events is prepared by the institute. The lesson plans for each subject are prepared by the faculties concerned at the beginning of the semester. Internal/ end semester examinations are conducted in each semester as per the scheduled dates of the academic calendar. Based on the internal examinations evaluation, the weaker students are identified and remedial classes are conducted for them in various subjects. In addition to the lesson plan, the faculties also prepare lab manuals for the laboratory classes and distribute them to the students. To improve the practical learning among the students, they are taken for industrial visits. Andhra Pradesh is well known for automotive, power generation industries and Software development centers. All the departments arrange visits to these industries so that the students are exposed to the real world of manufacturing, energy production and latest trends in software and communication technologies. Many of the projects done by the final year students are supported by the industries. Distinguished faculty engineers from reputed Universities/Institutes and Industries are invited to give special lectures to the students. The institution has also developed various plans for effective monitoring of the curriculum. Details of these processes are as follows: Each department has defined its specific Vision and Mission in tune with the institution's Vision and Mission. Programme Education Objectives (PEOs) are developed in consultation with management, faculty members, students, technical staff, stakeholders (alumni, parents, employers etc). These are updated from time to time on the basis of feedback received from various bodies. Each programme of the department is elaborated in terms of Programme Outcomes which are aligned with graduate attributes. Furthermore Course Outcomes (COs) for every subject taught are formed by individual faculty members.

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
Certificate program on Recent Trend in NANO Technology in Pharmacy	Nil	15/10/2019	6	Employability	NA
Training program on Role of Statistical methods in Pharmacy	Nil	06/05/2020	6	NA	Skill Development
Certificate program for Recent Trends on Artificial Intellegence	Nil	06/08/2019	6	Employability	NA
Certificate Program on Practical	Nil	04/03/2020	6	Employability	NA

Perspective
Towards Big
Data in
Cloud

Nil 19/09/2019 6 Employabil
ity NA

Certificate
course on
basic
accountancy

Nil 20/03/2020 6 Entreprene
urship NA

Certificate
course on
organization
leadership

Nil 20/08/2019 6 Employabil
ity NA

Certificate
Program on
IT
Essentials

Nil 04/02/2020 6 Employabil
ity NA

Certificate
Program on
Basic Commu
nication
skills-

Nil 02/07/2019 6 Employabil
ity NA

Certificate
Program on
High Rise
Buildings

Nil 18/01/2020 7 Employabil
ity NA

Certificate
Program on
Godavari
Waters to
Krishna
Basin

Nil 09/07/2019 6 Employabil
ity NA

Certificate
Program on
Farm Mechani
zation

Nil 26/11/2019 6 Employabil
ity NA

Certificate
Programme on
Plant
Protection
Equipments

Nil 18/06/2019 6 Employabil
ity NA

Certificate
Programme on
Computational Fluid
Dynamics and

Software Training Programme	Nil	03/12/2019	6	Employability	NA
Certificate Programme on Solid Works	Nil	30/07/2019	6	Employability	NA
Certificate Programme on PLC, SCADA	Nil	06/01/2020	6	Employability	NA
A Certificate Programme on MATLAB Simulink Tool	Nil	16/07/2019	6	Employability	NA
Certificate programme on Recent Trends in Digital VLSI Design	Nil	11/03/2019	6	Employability	NA
Training Program on Real Time Embedded System, IoT and its Applications	Nil				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CE/EEE/ME/ECE/CSE/AGR	11/06/2019
Mtech	SE/PE/TE/CAD/VLSI & ES/CSE	09/07/2019
MPharm	PHARMACEUTICS/PHAMACEUTICAL ANALYSIS	09/07/2019
MBA	MBA	13/08/2019

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

	Certificate	Diploma Course
Number of Students	616	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
Training on Interpersonal Skills	18/06/2019	265
Training on Leadership Qualities	25/06/2019	267
Training on Emotional Intelligence	09/07/2019	267
Training on Communication Skills	30/07/2019	267
Training on Aptitude and Reasoning	20/08/2019	267
Stress Management	09/09/2019	269
Training Program on Time Management	23/09/2019	260
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MPharm	Field Visit Venky Lab, Yanam	23
MPharm	Internship	12
BTech	Field Visit to Polavaram Irrigation Project	70
BTech	Internship	16
BTech	Internship at Rashtriya Ispat Nigam Limited	3
BTech	Bharath Heavy Electricals Limited	4
BTech	Field Project at Nava Bharath Ventures Limited	166
BTech	Field visit to Manihamsa Power Project Limited	91
BTech	Field Visit to Substation	89
BTech	Field Visit to ATC, Madhurapudi Airport	92
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The college obtains feedback from the students, alumni, parents and employers for the enrichment of curriculum. Students: Any difficulties expressed by the students are noted and the same is duly communicated to the university either through the senior faculties who are members in the various BoSs/syllabus committees etc. or forwarded to the university when suggestions are invited during syllabus revision. Alumni: The alumni of the college who have moved on to industry or for higher studies also give a feedback on how their years in the institution have helped them perform in their places of work/study. The alumni also give constructive suggestions on helping the students achieve greater focus and improving themselves. Parents: The parents' meet conducted by college every semester apart from other issues enables parents to give suggestions regarding the curriculum of their wards. Employers/ Industries: Representatives of various industries give extremely useful feedback regarding the employability of the students and also their expectation from the students during the placement. The opinions of these stakeholders are communicated to the university authorities for necessary improvements. Feedback is collected from the students during the teaching process about the faculty methodology of teaching. At the end of the semester the feedback is analyzed by the HOD and two other senior faculty members and a consolidated report is submitted to the Principal about the concerned teacher's performance. The college conducts parents meet and collects feedback from them to know about academic performance and quality of their wards and to provide constructive suggestions to improve the overall performance and quality of their wards and quality of institution. The college takes exit feedback from recruiters during campus placement and utilizes them to develop the skills of the students. The College Management takes decisions and policies keeping in view the perceptions of all stakeholders and recommends to the Governing Body. Alumni association of the college has been established which provides feedback about college. They are also extending their activities by interacting with present students by providing suggestions and advise on placement opportunities and what the industry expects from them and what are the skills required in the industry of their domain.

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
No Data Entered/Not Applicable !!!				
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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	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

			courses	courses	
2019	1629	702	132	24	8

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
164	164	7	46	4	3
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)

Yes. The faculties of each department are assigned the mentoring duties at the starting of each semester. They are allotted with a particular group of students to be monitored. The mentors continuously monitor their students' academic performance and counsel them frequently to motivate them in achieving better results. The college arranges orientation programme to the students who admitted into I B.Tech, before the commencement of classes. The parents are also invited to participate in this orientation programme along with their ward to know the important things related to the academics of their ward like facilities provided, faculty expertise, rules and regulations of the college and the information regarding the affiliating university. The students and the parents are encouraged to express their expectations and elicit other information during program and provide a platform to access and act accordingly. The requirements of students are identified and addressed at the earliest by way of a strategic approach that involves bridge programmes, communication skills, personality development and motivational sessions. The students are monitored and evaluated continuously. The participation of students in class room activities, class seminars, class committee meetings and class tests help to assess their learning abilities and to identify the advanced learners and the slow learners. Encouragement for the advanced learners: In addition to the regular material, add on materials are also provided. They are encouraged to present papers in conferences and to write research articles. Peer teaching and group presentations are encouraged by teachers. Given the lead role to plan and organize fests/events, departmental seminars/ conferences which gives them an opportunity to interact with the academic and the industry experts. They are prepared to represent the college during seminars, paper presentations and student fests organized by other colleges. They are provided with digital library for e-Resources to better understanding of complex problems. Motivated to strive for higher goals and provided with additional inputs for better career planning. Initiatives for assisting slow learners: The academically weak students are identified based on their classroom performance and those students are divided into groups and mentors (faculty members) are assigned to each group right from I to IV year. The mentor provides requisite guidance and assistance by way of arranging special tutorials, video lectures and personal attention by the faculty concerned. The mentor will be in touch with the parents and update the status of their ward. Remedial classes are conducted in courses where failures are more in external examinations. Apart from the conventional teaching, the students are taught using modern teaching resource materials like LCD, etc. They are provided with question banks, course materials, model question papers and e-Books. Bridge courses are arranged for the lateral entry students in the II year to cope up with regular students. Mentoring outcome: The outcome of this mentoring is seemed to be positive since few students reduced their backlog history due to continuous mentoring and counseling.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1629	164	1:10

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
164	156	8	0	14

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
No Data Entered/Not Applicable !!!			
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
View File				

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

The KITS DIVILI is affiliated institution of JNTUK and follows the evaluation norms of the university. The university has adopted major reform in evaluation by introducing credit based grading system from the academic year 2016-17 and the institute has adopted the same. The College has its own system of continuous internal evaluation of the students within the frame work of university regulations. There is a two stage process at the institution level for continuous evaluation of students: Formative Assessment and Summative Assessment put in place as per the instructions of the University. Formative Assessment: The IQAC mandates the teachers to use classroom tests for the evaluation of students. The College has the practice of conducting Question Answer sessions to understand the learning levels of students and evaluate the concept clarity. Seminars are conducted to assess presentation skills and abilities. Syllabus based quiz to assess the ability to think, connect the concepts and interact with the group. Assignments are given for each unit. Summative Assessment: Continuous assessment in theory subjects: As per the JNTUK regulations, two internal midterm examinations will be conducted. As per R13 Regulation rules, the better performance in either of the examinations is considered for internal marks. As per R16 regulation, the better performance will carry 80 and other one carries 20 of weightage in the total 30 marks allotted for internal tests which include a descriptive examination for 15 marks and an objective online quiz for 10 marks, 5 marks for Assignments and 70 marks for university semester end examinations. Continuous assessment in practical subjects: There shall be a continuous evaluation during the semester for 25 internal marks and 50 semester end examination marks. Out of the 25 marks for internal, 10 marks for day to day work, 5 marks for record and internal test conducted by the concerned laboratory teacher carries ten marks. Continuous assessment in projects: As part of the internal assessment of projects which are done in Final year, college follows the university Frame work. Project Review Committee (PRC) is formed for every department consisting of Head of the Department, Project In charge and two senior faculty members. Students are formed into different groups consisting four or five in each. The groups collect and review the literature on a topic and submit the title with objective, plan of action for title approval to PRC. Project Review Committee assesses and approves projects for each group. After obtaining the approval of the PRC, each group is allotted to a faculty member as a Guide for the project

and can start the Project work. Review meetings are conducted for the continuous assessment in project. Review 1 covers abstract and block diagram, Review 2 covers implementation and Review 3 covers final results with code. The Institution scrupulously follows the norms set by the University for conducting the internal and external examinations. Out of a total of 200 marks for the project work, 60 marks shall be for Internal Evaluation and 140 marks for the End Semester Examination.

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

The academic calendar will be released by the Affiliating University JNTUK, which has to be meticulously followed. The Principal and the HODs, together in consultation with faculty, prepare the academic and examination calendar, based on the university calendar incorporating curriculum, cocurricular, extracurricular activities. Each department has its own schedule, following the university calendar. Faculty plans their lesson plans in compliance with the university academic calendar. Academic activities are scheduled in tune with the university calendar at the beginning of academic year. The academic year shall be divided into two semesters. The Semester that begins in June shall be called as odd semester and the semester that begins in December is known as even semester. The total duration of the each Semester shall include registration, teaching, continuous internal evaluation, tests, end of semester examination, evaluation, result declaration and vacation. First midterm examination shall be conducted for the first 3 units of syllabus and second midterm examinations shall be conducted for the remaining 3 units as per the dates specified by the university. The internal examinations for practical sessions will be conducted before the end of theory examinations. The end examination shall be conducted as per the timetable fixed by the university. College should upload the internal marks of theory subjects, laboratory work, mini project, technical seminar, comprehensive viva and main project in the stipulated time given by University.

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)

www.kitsdivili.com/NAAC/2.6.1

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
No Data Entered/Not Applicable !!!					
View 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)

www.kitsdivili.ac.in

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
No Data Entered/Not Applicable !!!				
View File				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
A One day seminar on "The Role of Small Scale Enterprises in solving unemployment problems"	B.Tech	18/04/2019
A One Day Seminar on Observational and Derived Research Methodology	B.Tech	22/05/2019
One day Seminar on MAINTENANCE OF REGISTERED TRADEMARK	B.Tech	30/05/2019
One day Seminar on COPYRIGHTS: REGISTRATION AND INFRINGEMENT	B.Tech	25/10/2019
A One Day Seminar on "Feasibility Study as a tool for Entrepreneurial Success"	B.Tech	19/12/2019
A One Day Workshop on "Business Opportunities in Insurance Sector"	B.Tech	04/02/2020

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
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

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

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	HS	5	7.54
International	CE	8	4.7
International	AGR	1	5.38
International	ME	7	4.28
National	EEE	4	6.8
National	ECE	8	4.5
International	CSE	4	3.15
No file uploaded.			

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
HS	2
CE	3
CSE	2
No file uploaded.	

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
No Data Entered/Not Applicable !!!						
View File						

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

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	2	0	0
Attended/Seminars/Workshops	0	1	0	0
Attended/Seminars/Workshops	0	1	0	0
No file uploaded.				

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
No Data Entered/Not Applicable !!!			
View File			

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
Eye Camp	Letter of Appreciation	Kiran Eye Hospital, Kakinada	42
Blood Donation Camp	Letter of Appreciation	Surya shakthi Blood Bank, Kakinada	55
Dental Camp	Letter of Appreciation	Lenora Dental College, Rajanagaram	73
Clean and Green	Letter of Appreciation	Village Sarpanch, Virava	58
School Dropouts Survey	Letter of Appreciation	Village Panchath Office, Virava	45
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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!					

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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
Divis Pharma Pvt Ltd	03/06/2019	Institute Industry Interaction	31
N S Instruments India Pvt Ltd	19/03/2018	Institute Industry Interaction	54
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
28	26.67

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Laboratories	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	25361	1723518	11314	55000	36675	1778518
Reference Books	6842	503405	196	15000	7038	518405
e-Books	10100	11500	900	0	11000	11500
Journals	274	468300	0	0	274	468300
e-Journals	60466	92000	100	0	60566	92000

Digital Database	200000	0	1000	0	201000	0
CD & Video	454	0	0	0	454	0
Library Automation	35000	15500	1675	1100	36675	16600
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 !!!			
View File			

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	680	476	40	30	720	30	320	64	0
Added	0	0	0	0	0	0	0	0	0
Total	680	476	40	30	720	30	320	64	0

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

64 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
NA	NA

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
7550	7399440	50	5143376

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)

The Institution has a clear policy for providing good infrastructure facilities for academic and research excellence. Though the facilities were created as per the AICTE norms, the institution believes that, the facilities need to be regularly upgraded as per the requirements of the departments, to impart quality education through upgrading infrastructure with modern equipment

in the classes and laboratories. The infrastructure of the institution includes well ventilated and well developed class rooms equipped with LCD projectors / OHPs in addition to conventional black boards with comfortable furniture. The Institution is also equipped with good laboratories, hygienic and well maintained canteen, well connected, good transport facility for faculty and students, Wi-Fi campus connect, library with internet facility, power backup, reading rooms, playgrounds, hostel for girls. The campus is spread over 10.13 acres with a total built up area of 18,322 Sq.mts. The Board of Governors of the Institution meets once in six months to look into the needs of the institution and provides necessary funds to the head of the Institution for implementation of the infrastructure facilities. Besides this, the Chairman of the institution also provides financial resources as and when the need arises for enhancement of infrastructure and other facilities. The respective departments prepare budget proposals under different heads. In the Governing body meeting of the college, budget will be sanctioned for each department based on the merit of each proposal. Any purchases for development activities are carried out in a systematic manner by calling for quotations, approvals from purchase committee for technical and commercial negotiations and ensuring good quality facilities are created. The policy also includes priorities like, creating ambience for research, development and consultancy services, providing quality education with 100 results and 100 student placements as the target. The environment with a good infrastructure makes the teaching and learning more comfortable. Counseling and Career Guidance: Placement cell, headed by Training and Placement Officer is located in the main block. The infrastructure facility consists of TPOs chamber, room for aptitude trainer, dining facility and cubicles for the purpose of interviews during campus recruitment. The career counseling activity is taken up by the Training Placement cell. Health Care: The institution has appointed a doctor to see the welfare of students, teaching and non-teaching staff. The doctor comes to the college every day. Sufficient medicines as suggested by the doctor are made available. Denaturated saline water, antibiotic, first aid box are also available in the dispensary provided with two beds. All the staff and students of the institute can avail the facility. Canteen: A centralized spacious canteen to cater the needs of the staff and students in which quality and hygienic food are given utmost importance in both cooking and serving. Library: A new library has been established in the campus which is very spacious with numerous volumes of books and a special area for reading. Lift: Lift service is enabled in the main block for the convenience of students, teaching, non teaching staff and others.

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	Government Scholarship	1540	48414000
Financial Support from Other Sources			
a) National	Concession Given by Institution	314	3219350
b) International	NA	0	0

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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
Personal Counselling	24/06/2019	1816	KITS - Divili
Guidance for Competitive examinations	18/11/2019	311	Nandam Veera Raju, 7982567967
Career Counselling	01/07/2019	311	Nandam Veera Raju, 7982567967
Soft skill development	08/07/2019	286	Nandam Veera Raju, 7982567967
Remedial Coaching	22/07/2019	512	KITS - Divili
Language Lab	05/08/2019	197	KITS - Divili
Bridge Course	01/07/2019	147	KITS - Divili
Yoga and Meditation	24/06/2019	876	K Pedakapu, 9010784444
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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	Guidance for Competitive examinations	311	0	89	12
2019	Career Counselling	0	311	0	158
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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
5	5	3

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
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	B.Tech	ME	AEC	M.Tech
2019	1	B.Tech	ME	KHITS	M.Tech
2019	1	B.Tech	EEE	AEC	M.Tech
2019	1	B.Tech	CSE	BIET	M.Tech
2019	1	B.Tech	CSE	MRCL	M.Tech
2019	1	B.Tech	ECE	JNTUK	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	3
Any Other	12
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports Day	District	132
Freshers Day	District	56
Sankranthi Sambaralu	District	79
Youth day	District	91
Resolutions- 2K19	District	268
Farewell	District	117
No file uploaded.		

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
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council plays an active part in the day to day academic and cocurricular activities of the institution. The students involve themselves in events such as college day, hostel day and various club activities. The college provides extensive methods for developing technical skills, updating knowledge, personality development and service to the society through various student committees. The various academic and administrative bodies, which have student representations in them, are: 1. AntiRagging Committee: This committee peeps into the matters of any ragging issues within and out of the college premises.

Students in this committee are very vigilant in safeguarding their juniors during leisure hours. They voluntarily roam within the campus and monitor their juniors to create an Eco friendly environment in the campus. Strict action will be initiated against the rules violators. 2. Women welfare/ sexual harassment eradication committee: This committee mainly focuses on enhancing the self esteem and self confidence of girl students and female faculty in the college. This cell organises activities particularly on issues pertaining to 'Gender sensitisation', violence against women and legal provisions under the sexual harassment of women at workplace. The active participation of students in this committee is clearly evident in different events conducted by the college. They along with them provoke the rest to participate in all the events. Safeguarding women's rights is their motto. 3. Library committee: In this committee, student members play a vital role in recommending the books and journals that they feel are highly essential and beneficial for their academics and career. 4. Transport committee: Transport committee is to regulate the transit of buses from various corners of the district. In this committee student members monitor the routes, timings and ensure discipline among the students inside the buses. 5. Canteen committee: In this committee, student members regularly monitor the quality of food supplied and Hygienic environment in the canteen. It takes measures to improve the services with regards to quality of the food provided. 6. Hostel committee: The Hostel functions under the administrative control of the warden. Student members in this committee ensure the hostel facilities and the quality of food provided to be clean and healthy by conducting periodical meetings with student representatives to redress their grievances. 7. Student activity center: The student activity center is governed by the student council that plays a vital role in organizing various Ecofriendly student activities for their all round development. 8. Sports committee: The students are actively involved in this committee from all the branches as members. Student members are responsible for all Intra and Inter collegiate sports and games events in the college. 9. NSS committee: This committee has a trained officer and hundred student volunteers, who are taking up different service oriented activities in and around the campus. Our student volunteers are totally committed for the community service through which they enhance their personality development and social responsibility.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

yes

5.4.2 – No. of enrolled Alumni:

448

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

41600

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 Institution follows the policy of decentralization. The governing body delegates all the academic and non-academic decisions are directed to convey in

authority to the academic committee headed by the Principal. The college academic committee contrives common working procedures and deposes the implementation through department. The Heads of the Departments monitor the day to day activities of their departments like curricular, co-curricular and extracurricular activities in the institution. The institution has also committees like Alumni, NSS and Blood Donation committee, Training and Placements, Library, Women Grievance, Career guidance Cell, Industry Institute Partnership cell, Transport Cell, Exam Cell, R D cell, Sports Cell etc. These committees support the academic module. The Principal, Dean, IQAC coordinator and HODs collectively frame and decide all policies, rules regulations related to admission, discipline, counseling etc., and implements the same effectively in toto. The IQAC conducts quality audits frequently and suggests suitable alternative actions for the challenges encountered during the implementation. The Principal acts as the Chief Superintendent for the college examination cell to get conducted University examinations and college internal examinations smoothly. Examination Cell is staffed with Examination in-charge, Examination Coordinators and Clerks for effective conduction of internal and JNTUK Exams. The Heads of the Departments identify and analyze the performance of the student at frequent intervals to oversee the process of student counseling and take required remedial measures in their departments concerned by letter and spirit. A counselor has been allocated for every 20 students since the beginning of the first year. The counselor monitors the academic progress of each student and provides the required counseling to see that all the students are streamlined and succeed in their studies. The counselor regularly interacts especially with the parents of the irregular and academically weak students for taking their support to develop their ward. Student Personal Record is maintained in a specially printed book for the purpose. Faculty members are given representation in several committees constituted by the Principal to conduct various activities to encourage and develop the life skills and leadership skills in the students. The student centric approach infuses the participative management and makes them knowledge driven in all spheres and horizons. Sports facilities have also been well established to bring about a holistic development in the students. The Training Placement (TP) cell of the institution gives intensive training to the student for campus recruitment and provides career guidance. It also organizes campus recruitment drives for the students. The Entrepreneur Development Cell (EDC) and Industry Institution Partnership Cell (IIPC) aim at supporting students with self employable skills.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Curriculum was revised based on feedback from stake holders such as experts from academia, industry, alumni, students and senior teachers • Introduced selflearning courses • Industry internships • Appointing industry personal and alumni as members of board of studies • Structured course file capturing the performance of the students with respect to course outcomes, course delivery course assessments. • Strictly adhering to Outcome Based Education principles

	while setting question papers
Teaching and Learning	<p>Implementation of Outcome Based Education. ? Defining course outcomes to meet programme outcomes. ? Identifying content delivery method. ? Assessing the students using various evaluation techniques for the attainment of course outcomes. • Guest lecturers • Field trips and lab lectures. • Mentoring • Tutorial teaching • Mapping student outcomes / Instructional objectives and programme educational objectives • Uploading lesson plan / Question paper keys • Use of internet, PPT presentation during class room teaching.</p>
Examination and Evaluation	<p>Internal evaluation is done throughout Semester in the form of mid examinations and assignments. External evaluation is done at the end of Semester in the form of end examination. • Question paper setters for end examinations are from outside the college. Evaluation of answer scripts will be done by the external examiners from other colleges and universities. • The method of evaluation involves coding-decoding of answer scripts to ensure unbiased evaluation. Evaluation process is transparent. Institute communicates the the outcome of the evaluation by publishing results on the internet through Institute website. • Students are permitted to request for recounting/ revaluation of the end theory examination of answer scripts within a the stipulated period after the announcement of the results. • After recounting or revaluation, records are updated with changes if any and the student will be issued a revised memorandum of marks. If there are no changes, the student shall be intimated the same through a the classroom the personnel letter or a notice.</p>
Research and Development	<p>Research committee has been constituted for inculcating research atmosphere and to review the progress of research activities in the campus • Incentives for research publications and research projects are provided. Incentives for faculty for publishing quality papers / getting funded projects • Special incentives for faculty holding Ph. D degrees •</p>

	<p>Sponsorship to present papers in / attend international / national conferences. • Members of faculty mentoring students to transform innovative ideas into products</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Fully automated, well stocked, airconditioned central library. • Student records / attendance / internal marks / fee payments / fully computerised. • Correspondence through emails • Purchase / salary / leave records of faculty/applying leave etc., fully computerised. • WiFi-enabled campus</p>
<p>Human Resource Management</p>	<p>HR management has well defined transparent policies for recruitment based on the merit of the applicant. HR policy includes support for academic advancement to the faculty to attend seminars, workshops, invited lectures, research activities. There is systematic performance appraisal system and systematic promotion policy. It also conducts the training and induction programs for the employees.</p>
<p>Industry Interaction / Collaboration</p>	<p>Institute has consultancy committee. It has signed MoUs with MNCs / Industries. The cell encourages faculty for industrial training. It organizes the students' visits to industry and encourages students to take up industry based projects during final year of degree/PG. It is also proposed to provide the internship to students to gain hands on work experience that a student will not normally get in a classroom.</p>
<p>Admission of Students</p>	<p>A candidate should possess the eligibility of 12 qualifications with MPC group from the Board of Intermediate, Government of Andhra Pradesh or any other equivalent examinations recognized as equivalent thereto. • A student to step in four-year degree course in Engineering except NRI quota must qualify in Engineering, Agricultural Sciences and Medical Common Entrance Test (EAMCET), a state-level Entrance Test conducted by the Govt. of Andhra Pradesh. Students who qualify in EAMCET the entrance test will be admitted strictly on a merit basis. • The Convener of EAMCET admits on merit secured in Intermediate or an equivalent examination and the rank secured in</p>

EAMCET. • The Management admits candidates for the Management and NRI quota based on merit and should possess first class in Subjects: Mathematics, Physics, and Chemistry. • The Convener of ECET admits 20 the candidates from the stream of Diploma Holders should pass in a diploma from SBTET, Andhra Pradesh or an equivalent examination. • Similarly PG student joins based on PGCET ICET.hands-onStudents

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

E-governance area	Details
Examination	Exam Fee Collection Exam Schedules. Student Registrations for Regular/Supply Exams. Entry/Upload of External/Internal Exams Marks. External/Internal Marks Analysis Reports. Supplementary Detained Students.
Planning and Development	Lesson Plans. Analysis of Teaching Plan and Topics Covered. Students Feedback Against Faculty. Time Table Faculty Teaching Assignments.
Administration	Creation of Departments, Courses and Branches. Fees for courses along with Due Dates Fines. Uploading Students Data to College Website. Device IDs to students for capturing attendance.
Finance and Accounts	Creation of Revenue Expenditure Heads. Head wise Revenue Expenditure Reports. Bank Accounts Transactions. Profit Loss Statement. Day Book Cash Book Maintenance. Fee Refunds to Students.
Student Admission and Support	Import of Students data from Excel Sheet. Admission Register Re Admission of Detained students. Castes Sub Castes. Scholarship Students.

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
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
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No Data Entered/Not Applicable !!!

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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
Recent advances in Mathematics	4	07/01/2019	08/01/2019	2
A Two day National workshop on Advanced Engineering material	4	30/12/2019	31/12/2019	2
A Two week AICTE Sponsored FDP on Serial and Parallel Robots Analysis Design and Applications	3	21/01/2019	31/01/2019	12
Short Term Course on Advanced CAD / CAM Applications in CNC Machining Process	2	22/04/2019	26/04/2019	7
A One Week National Workshop on Improving Teaching Skills in Electronics Devices and Circuits	3	26/03/2019	30/03/2019	6
One Week FDP on Improving Teaching Skills in Network Analysis	1	28/10/2019	01/11/2019	6
FDP on Real Time Embedded	1	02/09/2019	07/09/2019	6

Systems and IoT, Its Applications				
FDP on Recent Research Trends in Digital VLSI Design	1	18/05/2020	30/05/2020	6
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	164	0	97

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance, Medical Leaves, Monetary support under KITS Helping Hands Scheme	Group Insurance, Medical Leaves, Monetary support under KITS Helping Hands Scheme, Provident Fund	Group Insurance, Merit Scholarships, Monetary support under KITS Helping Hands Scheme

6.4 – Financial Management and Resource Mobilization

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

<p>Internal Audit is performed by the officials deputed from Management periodically. External Audit is done by the Statutory Auditors of the subsequent year. During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliance of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank.</p>

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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Null	Yes	Null
Administrative	Yes	Null	Yes	Null

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

<p>1. Once in a year parent-teacher meet is conducted with parents, principal, staff and management members. 2. The feedback given by the parents during the</p>
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parent-teacher meeting is considered for further development. 3. Parents meet the respective counselors and HODs to know the performance of their ward.

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

• Incentives for Higher Studies • Language Training • Technical Training • Group Insurance. • Monetary help under Helping hands scheme. • Provident Fund.

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

No Data Entered/Not Applicable !!!

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
Graffiti Competition on the Theme "Women in India"	10/06/2019	10/06/2019	23	31
Poster making competition on 'Girls and Medals' by BS&H department.	29/07/2019	29/07/2019	27	33
Seminar on 'Gender sensitization'	31/08/2019	31/08/2019	21	39
A Promise is a Promise' Time for action to end Violence against Woman.	23/09/2019	23/09/2019	21	28
Graffiti Competition on the Theme "Women in	25/11/2019	25/11/2019	19	26

India"				
Awareness program on development of 'Stri Samman and Suraksha' in college campus	24/02/2020	24/02/2020	36	26

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
55

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	8
Physical facilities	Yes	2
Ramp/Rails	Yes	23
Rest Rooms	Yes	6
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	19

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
No Data Entered/Not Applicable !!!							
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)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
No file uploaded.			

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

Installation of Solar Panels to explore new renewable energy sources • Campus is completely pollution free • Every year new saplings are added to greenish the campus • Tree Plantation Rainwater Harvesting Minimizing Water Wastage

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. An Integration of Innovations, Enlightening Technical Skills to Manifest into Career Building: A Hub of Technology for Prosperity. 2. Outcome Based Education (OBE)

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

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

KITS is established in a village to enhance the employability opportunities for the students from rural background. Most of the students with rural background complete their earlier education in Telugu medium. So, to make them feel comfortable with the technical education and excel in the field of Engineering Technology, the following steps are taken by the institution: Orientation classes are conducted to the new students to help them become familiar with the technical education environment and the campus services. Bridge course on engineering courses is conducted to the students to enable them for facing the intellectual challenges of technical education. To relieve the students from the mental stress of education, yoga and meditation classes are also conducted by the institution regularly. Students are encouraged to participate in NSS activities for developing the social responsibilities among them. Advanced teaching resource materials are used by the faculties to make every student understand the topic easily. (like presenting PPTs or video lectures on LCD Projectors) Based on mid marks, the students are assessed and divided into two groups as slow learners and advanced learners. Remedial classes are conducted for slow learners after the college hours. Value added programmes, certification courses, vocational education training programmes, soft skills training programmes are conducted by the institution to enhance the employability skills of the students. Career guidance programmes are often conducted to guide the students in choosing the right path and building up their career. Coaching classes for competitive exams are also conducted after the college hours to prepare the students for facing the exams like GATE, PG CET, etc... Special classes are conducted for the students to encourage them in taking the courses like GRE, TOEFL, IELTS, etc... Students are involved as members in various committees of the college to improve their administrative skills. The alumni are invited frequently to meet the students and motivate them about how to overcome the challenges in the present competitive world. Awareness programmes on environmental consciousness, gender equity and professional ethics are also conducted to improve the awareness among the students. The institution conducts an event named 'RESOLUTIONS' every year, in which the students take active participation in making PowerPoint Presentations, Project Expo, etc... in order to improve their presentation skills. The institution also conducts workshops and seminars to improve the technical knowledge of the students. Students are encouraged to participate in class seminars which help them lose their stage fear and increase their assertiveness.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

1. Getting NBA Accreditation for all branches 2. All faculty members must complete at least one NPTEL course 3. Organizing international conferences in collaboration with IEEE, Springer, Elsevier etc., on contemporary topics. 4. Encourage the more number of faculties to apply research proposals for research grants from various funding agencies like DST, AICTE, UGC, DRDO, and ISRO etc., 5. Faculties shall be encouraged to participate more in the National / International Conferences, Workshops and Seminars etc., 6. Increasing the number of faculty with Ph. D by at least 30. 7. To enhance the job opportunity by attracting more good companies 8. Beautification of the college campus by planting, decorative and ornamental plants to create good ambience. 9. Strengthening of networking and computing facilities 10. Strengthen the alumni relationship by increasing the registration through online portal.