

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	24	167	91	39
Presented papers	126	25	2	Nil
View File				

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
International Yoga Day Celebrations	JNTU-K	20	250
Drawing Competition on Environment Protection	JNTU-K	6	75
Independence Day Quiz Competitions	JNTU-K	6	100
Independence Day Celebrations	JNTU-K	180	300
Teachers' Day Celebrations	JNTU-K	10	60
Engineers' Day celebrations	JNTU-K	50	60
Constitution Day Celebrations	JNTU-K	20	300
Republic Day Celebrations	JNTU-K	190	300
Career Guidance by NATS	JNTU-K	25	300
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
AICTE MHRD Chhatra Viswakarma, Awards-2019	Monitoring of real time crop health system	MHRD,GOI AICTE	4
MHRD national level boot camp	MHRD national level boot camp	AICTE HQ, New Delhi	2
View File			

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	Name of the activity	Number of teachers	Number of students
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	cy/collaborating agency		participated in such activities	participated in such activities
KITS-NSS	JNTUK	Basic Life Support Workshop by Ramesh Hospitals, Guntur	10	150
KITS-NSS	JNTUK	Republic Day Celebrations	160	300
KITS-NSS	JNTUK	Constitution Day Celebrations	20	300
KITS-NSS	JNTUK	Engineers' Day celebrations	50	60
KITS-NSS	JNTUK	Teachers' Day Celebrations	10	60
KITS-NSS	JNTUK	Independence Day Celebrations	160	300
KITS-NSS	JNTUK	Independence Day Quiz Competitions	6	100
KITS-NSS	JNTUK	Drawing Competition on Environment Protection	6	75

[View File](#)

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
EICT academy IIT Guwahati Training	Faculty	IIT Guwahati	6
EICT academy IIT Guwahati Training	Faculty	IIT Guwahati	6
IETE Guest seminar	Students	IETE, New Delhi	1

[View File](#)

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
Training	TCS	Talentio	08/07/2019	20/07/2019	250

and Placements	-Ninja-Specific Training	Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786			
Training and Placements	Wipro Specific Training	Talentio Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786	12/10/2019	17/10/2019	180
Training and Placements	Infosys Specific Training	Talentio Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786	18/11/2019	24/11/2019	320
Training and Placements	Infy TQ Specific Training	Talentio Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786	07/12/2019	14/12/2019	140
Training and Placements	DXC Specific Training	Talentio Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786	06/03/2020	10/03/2020	230
Training and Placements	IBM Specific Training	Talentio Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786	16/03/2020	21/03/2020	125
Training and Placements	Tech Mahendra-Specific Training	Talentio Solutions India Pvt. Ltd. azeez@talentio.in, 08645 666786	01/06/2020	06/06/2020	150
Training and Placements	E-Box Connective Live Session	Perichiappan M., Amphisoft Technologies, perichiappan@amphisoft.co.in, 9789255530	29/05/2020	25/06/2020	114
Training and Placements	E-Box Training	Perichiappan M., Amphisoft Technologies,	29/01/2020	14/02/2020	136

		perichiappan @amphisoft.c o.in, 9789255530			
Training and Placements	DXC Specific Training	Talentio Solutions India Pvt. Ltd. azeez@t alentio.in, 08645 666786	24/02/2020	02/03/2020	155
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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
ETI Labs Pvt.ltd	16/03/2019	Academic	177
madblocks	01/02/2019	Workshops/Trainin g,Project Orientataion Program	120
SVR Electricals Pvt Ltd	17/08/2019	Value added Pograms,Exchange of Latest technology	15
Idea Labs	17/01/2020	Workshops/Trainin g,Project Orientataion Program	100
VIGNAN UNIVERSITY,GUNTUR	25/02/2019	Knowledge sharing in the field of advanced Composite materials and Robotics	25
Talentio Solutions India Pvt. Ltd	01/01/2019	Company Specific CRT Trainings	1500
View File			

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
95	93

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

[View File](#)

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
EZ LIBRARY	Fully	V10.0.0.10	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24315	9408890	816	348863	25131	9757753
Reference Books	3206	1135817	181	47716	3387	1183533
e-Books	1500	Nil	195427	5900	196927	5900
Journals	118	249934	Nil	Nil	118	249934
e-Journals	20420	13570	6293	165346	26713	178916
Digital Database	32	1109798	Nil	Nil	32	1109798
CD & Video	3514	Nil	53	Nil	3567	Nil

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.M.Ravindra Krishna	STRENGTH OF MATERIALS-I	GreatLearning LMS	07/08/2020
R.Santhikala	Structural Analysis - I	GreatLearning LMS	07/08/2020
Dr.Sk. Sadulla	Digital Logic Families and Interfacing	GreatLearning LMS	17/08/2020
Dr. C.Aruna Bala	Antenna Fundamentals	GreatLearning LMS	17/08/2020
S.Venkatesh	Electrical circuits -BEEE	E-content- Handwritten notes - website -https://svraju.wordpress.com	02/07/2019
Y.Rajesh babu	Power system operation control	E-content- Handwritten notes - LMS -https://canvas.instructure.com/courses/1659729/modules	10/06/2019
Dr. G. Murali	Software	GreatLearning LMS	17/08/2020

	Complexity		
M . Subba Rao	Machine Instructions and Programs	GreatLearning LMS	16/09/2020
Dr. R.V. kishore kumar	System Modelling	GreatLearning LMS	21/08/2020
M.Ramesh	Operators	GreatLearning LMS	30/09/2020
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	880	15	880	15	1	1	8	94	0
Added	0	0	0	0	0	0	0	0	0
Total	880	15	880	15	1	1	8	94	0

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

94 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
WordPress.com	http://www.kandimallamallikarjun.wordpress.com
Great Learning	https://ninja.greatlearning.in/digital_campus

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
160	158	25	24

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)

A monthly meeting of InCharges of above facilities is conducted to review the functioning of each facility. Attempts are made to make all these facilities more and more effectively and student friendly. The committees General Maintenance committee, Electrical Computer network Maintenance, Purchase / Stores, Canteen Committee, Sports Games, Website /ICT/Internet Committee and Transport Committee are involved to smooth functioning of Maintenance activities in the college. Building Hygiene: Sweepers and a supervisor are allotted for a particular area. All the sweepers are required to sign in the

register at the supervisor to confirm that he/she has done the duty. The supervisor should attest the same. Sweepers are responsible for Cleaning of class rooms, corridors, floor cleaning of laboratories, staff rooms, dusting of furniture and windows in the class rooms and also cleaning of glass boards. Toilet Hygiene: Each toilet is to be cleaned four times a day, which will be checked by supervisor concerned. Care is taken in providing exhaust fans, daily cleaning with phenol or detergents, use of naphthalene balls. Class Rooms: All class rooms are equipped with Air conditioning and Curtains are also provides for windows Use of nondust chalks, Daily sweeping of class rooms. Wet cloth cleaning of benches, Black board cleaning and Provision of dust bins in each class room. MODs/Incharges shall make complaints regarding hygiene to the Principal, which will be forwarded to the Administrative Officer for necessary action. Administrative officer shall maintain a register for the purpose in which the complaints and action taken against the complaints are recorded. The following registers shall be maintained for the above: Requisition form and register. Complaints register and file. Laboratories - Maintenance Utilization: Preventive maintenance is followed. Periodical checkups and calibration of equipment in all laboratories to make sure smooth conduct of all the lab hours. Additional experiments are designed to utilize all the equipment available in the lab. Stock verification is being conducted in all laboratories every year. Computing Facilities Maintenance Utilization: The number of computers to be made available will be as per the requirements. A team of technicians with a faculty incharge takes care for the maintenance of computers. ? Necessary Licensed software is procured. Servers like LINUX, WINDOWS, Web Servers, Database etc., are provided. The civil engineering department labs had calibrated Geotechnical engineering lab, Concrete Technology Lab, Strength of materials Lab had calibrated address is S.S.B. ENTERPRISES PRIVATE LIMITED Electronic devises in physical and chemical laboratories the precision checked by PRECISION INSTRUMENTS AND CHEMICALS General Maintenance: a) Generator will be maintain by the distributor service person for every 3 months(filter, engine oil miscellaneous) as per the requirement b) Pavan Generater N Elevaters, Vijayawada c) Panels Boards will be maintained by the college electrician d) There is no voltage fluctuations due to high capacity transformer e) UPS will be maintained by the Frontair Business System Pvt Ltd, Hyderabad, Pin:500016. f) Water tanks are cleaned for every 2 months.

<http://www.kitsguntur.ac.in>

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	Tution Fee Reimbursement	1731	92655900
Financial Support from Other Sources			
a) National	National Merit Scholarship	26	650000
b) International	0	Nill	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved

CAMPUS RECUIRTMENT TRAINING	18/11/2019	50	TALENTSHOW
Soft Skill Training	08/02/2019	50	FACE
Soft skills development (Managerial Skills)	28/10/2019	120	Siva Sivani institute of management, Hyderabad
Bridge course (SAP)	05/12/2019	120	MD - Cloud maaya
Personal counselling	26/11/2019	166	Dr. Aravind, Dept. of SH - KITS
SELF -II	12/06/2019	67	TPO CELL, KITS
CRT-English communication skills	13/06/2019	64	TPO CELL, KITS
Self Session	12/06/2019	126	PLACEMENT CELL- KITS Guntur
II Year I Sem Remedial Classes	17/06/2019	23	KITS_ECE
Lead Session	12/06/2019	124	PLACEMENT CELL- KITS Guntur
View File			

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
2020	Campus recruitment training by Talentio	520	520	372	372
View File					

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
Nil	Nil	Nil

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

DXC Technologies	104	64	TCS -Ninja	250	40
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	BTECH	Mechanical Engineering	University of Central Lancashir	MS
2019	1	BTECH	Mechanical Engineering	Glyndŵr University, UK	MBA
2019	1	BTECH	Mechanical Engineering	University of Central Lancashire	MS
2019	1	BTECH	Civil Engineering	Chebrolu Engineering College	M.Tech
2019	1	BTECH	Electronics and Communication Engineering	UNI FREIBURG University	MS
2019	1	BTECH	Electronics and Communication Engineering	University of Greenwich	MBA
2019	1	BTECH	Electronics and Communication Engineering	University of Bedfordshire	MS
2019	1	BTECH	Electronics and Communication Engineering	Nottingham University	MS
2019	1	BTECH	Electronics and Communication Engineering	Nottingham University	MS
2019	1	BTECH	Electronics and Communication Engineering	Fanshawe College	MS

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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
GRE	8
Any Other	9
TOFEL	3
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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
CRICKET NATS-T20	Student	192
First year Orientation Programme	Student	585
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	WINNERS	National	1	Nil	18JR1A0409	B.KOTESWARI
2020	WINNERS	National	1	Nil	16JR1A0420	G.LAKSHMI PRASANNA
2020	WINNERS	National	1	Nil	16JR1A0462	K.SIRISHA
2020	WINNERS	National	1	Nil	16JR1A04D9	V.V.S.VA SANTHA
2020	WINNERS	National	1	Nil	19JR1A0584	M.BHAVANI
2020	WINNERS	National	1	Nil	18JR1A05D6	T. AMULYA
2020	WINNERS	National	1	Nil	18JR1A0203	B.BINDHU PRIYA
2020	WINNERS	National	1	Nil	17JR1A0561	J.VENGAM AMBA
2020	WINNERS	National	1	Nil	18JR1A05D7	T.SUSHMA J.SRAVANI
2020	WINNERS	National	1	Nil	19JR1A0470	J.SRAVANI
View File						

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

Following are the number of students representing the various committies.
Academic and administrative bodies/committees No of Students Public relation /

Media Press 15 R and D Consultancy 19 Internal Training Committee 11 Training Placement Committee 11 Canteen Committee 17 NSS Committee 16 Social Welfare Committee :BC/SC/ST 15 Sports Games 15 Transport Committee 14 Arts Cultural Committee 15 General Maintenance Committee 7 Department Association Committee 11 Library 15 IIP Cell 12 EDC Cell 15 Website /ICET/Internet Committee 14 Alumni Committee 10 Woman welfare sexual harassment 14 Professional Societies
16

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Active alumni association is available in the college

5.4.2 – No. of enrolled Alumni:

556

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

55600

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni interactions through periodic meetings conducted Alumni association. Guest lectures are conducted through Alumni. The institution holds a separate portal regarding the alumni activities <http://kitsgntalumni.com/>

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)

Utilization of Department Funds is taking care by the HOD of respective departments. Gaps Identification, Arranging Guest Lectures and Workshops by HOD of the department and faculty members.

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
Research and Development	KKR KSR Institute of Technology and Sciences is providing required infrastructure for the promotion of Research and Development. The Institution has Institution Innovation Council (KITSIIC), sponsored by Ministry of Human Resource and Development, Govt. of India. Along with IIC, we have CIRD (Center for Innovation and Research and Development). Through these cells various Research and Development Activities are taking place. A Research Committee is constituted with higher authority approval. Institution is providing

	<p>necessary support and independence to the Principal and CoInvestigators in the matters of Research. The available Makers Space with required infrastructure is fulfilling the needs of students and faculty in terms of Research.</p>
Industry Interaction / Collaboration	<p>KKR KKR Institute of Technology and Sciences has setup an industry institute partnership Cell (KITSIIPC) to promote the interaction between industries and the institute. Through KITSIIPC, students are continuously interacting with Industries through industrial visits, invited talks, workshops and Guest lecturers, Ideathons and Hackathons. This Interaction has positively influenced Engineering Curriculum, Industrial exposure, and placements. Value added courses in collaboration with Industries are organized. The students are encouraged to take internship program during their semester break. Through IIP Joint Research and Development Activities, Industrial Consultancy, Training on Certification Programs are also taken.</p>
Admission of Students	<p>The institute is offering 6 UG and 5 PG professional courses. As per AP State Council of Higher Education (APSCHE) norms, 70 students of UG and PG programmes are admitted through centralized admissions organized by the Government (EAMCET for UG and GATE/PGECET for M.Tech). The remaining 30 students (Bcategory, i.e. Management/NRI) are admitted by the institution. Advertisement is given by the institution in popular regional newspapers calling for applications for B-category seats. Merit list is prepared from the applications received, placed in the notice boards. Later the selected list will be ratified by the APSCHE. 10 of the seats for lateral entry admissions for diploma holders into second year are made by the convener, ECET.</p>
Human Resource Management	<p>The recruitment process is done by the Selection Committee ofKKR KSR Institute of Technology and Sciences. Through Advertisement in the Newspapers, Website the recruitment dates will be announced. The committee short list the candidates through subject Tests, Personal Interviews,</p>

	<p>Class room Demonstrations. The committee shall finalize the short listed candidates and submit their recommendation along with the Personal data sheets of the candidates to the Chairman who in turn Interview the candidates and decide on the appointment. An Offer of appointment will be given by the Chairman /Secretary/Principal after final interview. Requirements for the posts are as per the University and AICTE Norms</p>
<p>Examination and Evaluation</p>	<p>Our institution is affiliated to JNTUK, Kakinada we follow the Instructions given by the university while conducting examinations. External Examination question papers are given by the University. Institution has autonomy to prepare Internal Examination question papers. All faculty members submit the internal question papers, one week before the schedule along with the scheme of evaluation and Course Outcomes. Question papers are prepared based on Bloom's Taxonomy. The Internal Quality Assessment Committee (IQAC) of the Department will check the quality of the internal question papers. Syllabus coverage, Taxonomy Level, Scheme of evaluation, Language bias etc. While setting the question paper, previous years University exam papers are taken into consideration.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The College provides well stocked library which contains bulk of books, Journals, Project Reports and other materials for students and faculty. Digital Library facilities such as NPTEL and NDL (National Digital Library) are available to the students. The department provides well equipped labs for improving programming skills logical thinking. The students can also learn independently from JNTUK website with the URL as the www.jntukcoeerd.in. The faculty adopts various innovative Teaching Learning methodologies to create the best learning environment for students through ICT sources like www.gateforum.com, https://testbook.com/, https://onlinecourses.nptel.ac.in/, http://mooc.org.</p>
<p>Teaching and Learning</p>	<p>Departmental calendar (based on University calendar) is prepared well in advance before the commencement of</p>

	<p>the each semester with all planned activities. Subject allotment is done well in advance for the staff to prepare lesson plans and lecture notes. Focus on Outcome based Education to cater the learning needs. Assignments are given to the students for their selflearning. Additional Experiments, Mini projects, Seminars, Guest Lectures, Workshops, Industrial Visits, Tutorial/Remedial classes are organizing along with regular teaching. Providing the facility for Independent Learning, Selflearning, ICT Learning, and Collaborative Learning with various Active Teaching Learning methodologies along with Green Board Teaching.</p>
Curriculum Development	<p>We follows the curriculum designed by the affiliated University JNTUK, Kakinada. The curriculum comprises General Sciences, Basic Sciences and Professional Subjects. To improve the quality of curriculum, with a specific process of Curriculum mapping, we map all subjects with the program outcomes and program specific outcomes defined for each program. Along with mapping, periodically we collect Feedback from students, Alumni, Industry Experts and Academicians. Curriculum mapping and Feed Back Analysis helps us to identify the curriculum gaps along with the industry needs. These gaps and needs are addressing through various activities like workshops, seminars, GDs, Guest Lectures, Ideathons, Hackathons, conferences.</p>

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

E-governance area	Details
Planning and Development	information will be broadcast using our college website . for internal communication we use Whats app and Messaging system (Admin: Vice Principal / IQAC Coordinator)
Administration	Administration through Great Learning, Ez School software College Messaging software
Finance and Accounts	Finance and Accounts will be maintained by using Tally software
Student Admission and Support	Student admission and support will be done by our college website www.kitsguntur.ac.in
Examination	Planning and development: information will be broadcast using our college

website . for internal communication we use Whats app and Messaging system (Admin: Vice Principal / IQAC Coordinator) Administration: Administration through Great Learning, Ez School software College Messaging Software Finance and accounts: Finance and Accounts will be maintained by using Tally software Students admission and support: Student admission and support will be done by our college website www.kitsguntur.ac.in Examinations: and development: information will be broadcast using our college website . for internal communication we use Whats app and Messaging system (Admin: Vice Principal / IQAC Coordinator) Administration: Administration through Great Learning, Ez School software College Messaging Software Finance and accounts: Finance and Accounts will be maintained by using Tally software Students admission and support: Student admission and support will be done by our college website www.kitsguntur.ac.in Examinations: online examination we are using JNTUK portal

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
2020	Ch.Jhansi Rani	e-yantra program organized by IIT BOMBAY from 06-03-2020 to 07-03-2020	IIT Bombay	165000
2019	Prof.K.MadhusudhanaRao	VLSI Chip design hands on using open source EDA	EICT Academy IIT Guwahati	1000
2019	Dr.SK.Sadulla	VLSI Chip design hands on using open source EDA	EICT Academy IIT Guwahati	1000
2020	Mr. K. Mallikarjuna Rao	Training on Microchip ATMEGA16	Eduskills	10000
2020	Dr.G.Murali	e-yantra	IIT Bombay	165000

		program organized by IIT BOMBAY from 06-03-2020 to 07-03-2020		
2020	Dr.CH.Aruna	BLUEPRISM program organized by EDUSkills Labs from 22-06-2020 to 26-06-2020	EDUSKILLS	15000
2020	Dr.G.Dileep Kumar	AWS program organized by EDUSkills Labs from 10-06-2020 to 15-06-2020	EDUSKILLS	30000
2020	Dr.M.S.S Sai	SALES FORCE (Admin Module) program organized by SALES FORCE/ICT ACADEMY from 24-08-2020 to 29-08-2020	EDUSKILLS	15000
2020	Dr.R V Kishore Kumar	CISCO program organized by EDUSkills Labs from 22-06-2020 to 12-07-2020	EDUSKILLS	20000
2020	Prof.R.Ramesh	CISCO program organized by EDUSkills Labs from 22-06-2020 to 12-07-2020	EDUSKILLS	20000

[View File](#)

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	National level workshop On Remote Sensing GIS	Nil	29/06/2019	29/06/2019	3	Nil
2020	A Webinar on Remote Sensing,	2	10/06/2020	10/06/2020	3	Nil

	GIS and DEM for Water Resources Assessment					
2020	FDP on Role of Online Teaching Pedagogy and ICT tools in Outcome Based Education"	Nill	20/06/2020	25/06/2020	3	Nill
2019	A Webinar on Block Chain Technology its' Applications	2	20/06/2020	20/06/2020	15	Nill
2019	FDP on VLSI Chip design hands on using open source EDA	Nill	16/12/2019	Nill	28	Nill
2019	Workshop on VLSI design using Mentor Graphics	Nill	Nill	09/11/2019	31	Nill
2019	Faculty development programme on Autodesk Autocad	Nill	06/10/2019	06/10/2019	17	Nill
2019	Industrial Robotics, Sensors PLC Training	Nill	17/12/2019	21/12/2019	8	Nill
2020	A Three-Day Faculty Development Programme on Outcome Based Education (OBE), in associatio	Nill	08/07/2020	10/07/2020	4	Nill

	n with IIT Kharagpur.					
2020	A Workshop on 6th International Yoga Day Celebrations	Nil	21/06/2020	21/12/2020	11	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Research Methodology-Methods best practices	1	05/07/2020	05/07/2020	1
Staad Pro	2	26/05/2020	06/06/2020	12
Rehabilitation and Retrofitting of structures (R2S)	1	04/06/2020	06/06/2020	3
Role of online teaching pedagogy ICT tools in outcome based education	3	25/06/2020	25/06/2020	1
Upheaval Era of Civil Engineering	3	01/06/2020	06/06/2020	6
Artificial Intelligence using Python Programming	6	25/05/2020	31/05/2020	6
JAVA Programming by Oracle Academy in Association with APITA	5	26/08/2019	30/08/2019	5
PHP and MySQL	4	11/05/2020	15/05/2020	5
Artificial Intelligence	7	22/05/2020	26/05/2020	5
VLSI Design Using Mentor Graphics	25	07/11/2019	09/11/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
167	167	93	93

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
FDP and QIP for professorial development, Dispensary in college campus to look after the medical needs. GYM for Physical fitness	Provident Fund, Free transport Dispensary in college campus to look after the medical needs. Free uniform are provided ESI Contributory provident fund, and GYM for physical fitness	Cash prizes for merit students Dispensary in college campus to look after the medical needs.. GYM for physical fitness

6.4 – Financial Management and Resource Mobilization

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

6.4.1 - Institution conducts internal and external financial audits regularly (with in 250 words each) KITS Guntur has well defined mechanism to monitor effective and efficient use of available financial resources. The Institute has a system of internal and external audit. Internal audit may evaluate on improve the effectiveness of risk management and governance processes in the institutions. On the other hand an external audit is carried out by independent auditor in accordance with the law. The institution follows a well defined financial policy for effective and optimal utilization of financial resources for academic and administrative purpose. The budget is prepared well in advanced by taking into consideration the financial requirement of every department. Qualified Internal Auditor have been appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial. In the institute, both internal and external audits are conducted regularly. Internal Audit: Internal audit were conducted every quarter by the accounts officer who looks after the accounts on day basis. The Chartered Accountant hired by the college verifies all the financial transaction and statements and submits the report half yearly. The internal auditor verifies to their satisfaction whether each transaction is properly accounted for and recorded in appropriate books and proper procedure is adopted for purchases etc. External Audit: Every year by the end of the financial year, the concern external audit verifies all the documents of budget, allotment and utilisation and prepares the required financial documents to be submitted to the management and to the respective government agencies. Apart from that they prepare the financial statements for the submission of IT returns. Besides these, the Admission and Fee Regulatory Committee (APHMERC) by the state government goes through the audited statement thoroughly with the help of competent auditors and the fees is fixed based on the expenses incurred by the institution after a personal interview with the management and the principal. At the beginning of the financial year the draft budget is prepared and put up before the Finance/Budget Committee. After that it is placed in front of CAC before it is placed in front of the Governing Body for approval. Apart from the student fund utilization and revenue and contingency expenditure, emphasis is given for utilization of the development fund on infrastructure development. It may be noted that the state government pay the fees (through reimbursement) to all eligible students admitted into the college. Thus, the receipts are very transparent. A financial audit is done by Chartered accountant Mr. G. Sudhakar details are available in our college

website.

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
APSPDCL	400000	Consutancy Services
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6.4.3 – Total corpus fund generated

4000000

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	FFC ,JNTUK Kakinada	Yes	IQAC
Administrative	Yes	FFC ,JNTUK kakinada	Yes	IQAC

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

1. Orientation Program for B.Tech 1st year students
- 2 Annual Day Celebrations
3. Achievers Day Celebrations

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

Workshops for support staff Financial Aid on case to case basis Personal Counselling

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

Research Cell established to foster academic research among staff and students
Introduction of skill/capability enhancement certificate courses
Enhanced use of ICT by faculty in the teaching learning process
Initiatives for a green campus solar electricity
Establishment of Institute Innovation Cell (IIC) from MHRD to encourage innovations among students

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	ENTREPRENEURSHIP AWARENESS CAMP IN ASSOCIATION WITH DST -	11/12/2019	11/12/2019	13/12/2019	670

NIMAT					
2020	ENTREPRENEURSHIP AWARENESS CAMP IN ASSOCIATION WITH DST - NIMAT	18/02/2020	18/02/2020	20/02/2020	450
2020	ONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS IN THE FOURTH INDUSTRIAL REVOLUTION ERA - ISSUES AND CHALLENGES	02/04/2020	02/04/2020	02/04/2020	674
2020	3-DAY FDP ON QUALITY SUSTAINABILITY AND QUALITY ENHANCEMENT STRATEGY	02/07/2020	02/07/2020	04/07/2020	840
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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
HACKATHON ON AI	23/09/2020	24/09/2020	150	170
National Girl Child Day Celebrations	24/01/2020	24/01/2020	6	4
Campus copes- To protect the female students and female citizens.	19/12/2020	19/12/2020	50	30

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
The college established a 200 kWpp capacity Solar Photovoltaic system . 70 percent of the total power requirement is generated through solar system

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	250
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nil
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	14	14	21/07/2019	1	Awareness on Environment Protection	Awareness on Environment Protection	36
2019	14	14	22/06/2019	1	Waste collected to IRDA - NGO	Social Service	300
2019	14	14	28/08/2019	1	Awareness Seminar on Eye Donation	Awareness Seminar on Eye Donation	200
2019	14	14	14/11/2019	1	Children's Day Celebrations	Responsibility	50
2019	14	14	24/11/2019	1	Volunteer Service at Karteeka Deepotsavam	Social Service	30
2019	14	14	05/12/2019	1	Disha Rally	Awareness	400

2019	14	14	20/12/2019	1	Skill Acquisition at Vinjanampadu Govt. School	Awareness	10
2020	14	14	02/02/2020	1	10K Walk	Social Service	500
2020	14	14	24/02/2020	1	Special Camp at Vinjanampadu	Responsibility	50
2020	14	14	12/03/2020	1	Sandal Distribution to Vinjanampadu Govt. School Students	Social Service	15

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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)
Student Hand Book	01/07/2019	Student Hand Book consisting of Role and responsibilities of students

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Health Checkup Camp	10/06/2019	10/06/2019	10
Awareness on Blood Donation	14/06/2019	14/06/2019	60
Blood Donation in Emergency	19/06/2019	19/06/2019	2
Seminar on Environment Protection	18/07/2019	18/07/2019	200
Awareness Seminar on Eye Donation	28/08/2019	28/08/2019	200
Gandhi Birth Anniversary Celebrations	02/10/2019	02/10/2019	60
National Unity Day Celebrations	31/10/2019	31/10/2019	200
National Voters' Day Pledge	25/01/2020	25/01/2020	150
Plantation	03/03/2020	03/03/2020	110
Distributed the food with water	11/03/2019	31/03/2020	10

bottles and buttermilk to all the needy people across the Guntur city (Covid-19)

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

a) Energy Conservation The college has taken a slew of measures to increase awareness among the students and staff about the need for energy conservation. It also setup by displays at appropriate places. All the departments are equipped with electrical appliances and equipment that consume low power. The class rooms are designed in such a way that they have natural light and ventilation, due to which power consumption is reduced to the bare minimum. Further the college has widespread arrangements for power distribution with a Control panel and Power room. b) Use of Renewable Energy The college plans to set up a 05 /10 kW capacity Solar Photovoltaic cell facilities for providing lighting in the campus. c)Water Harvesting The college harvests around 50 of rainfall and stores the same in a 5 lakh litres and above of capacity water pond for use in campus. RO water plants with a capacity of 3000 ltrs per hour are already installed. d) Check Dam Construction Since it is a plain area there is no need for check dam. e) Efforts for Carbon neutrality The college has taken care to restrict vehicle entry into the campus and specific parking area is allotted for faculty and students. The usage of plastic bags and disposable items is restricted in the campus. In addition to the above, the college ply's new buses which has low emission and the resultant low pollution. f)Plantation / Greening Drives The College undertakes Green Drive programs at regular intervals mostly before the onset of monsoon. The NSS unit of the campus is also committed to increase the green cover in the campus. The NSS unit regularly conducts awareness programs on clean and green drives in the college and also nearby villages. Above all the college implements the Swach Bharath Scheme as enunciated by the government of India. g) Hazardous Waste Management and e-Waste Management The college has taken suitable measures to manage the waste that cause damage to the environment. Further, e-waste is disposed to suitable agencies. Condemned UPS Batteries are disposed through buy back schemes. h)Clay Ganesh Idols Distribution

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices-1 Title of the Practice: Communal services during the Pandemic COVID-19 Objectives of the Practice: • To get information about the resources and needs through survey To arouse the people to work for the welfare of the community • To create sound ground for planning and action • To create a sense of cooperation integration and unity among the people • To motivate the people to take better participation in the developing community programs • To highlight the causes of various problems affecting the community and hinder the way of progress and development • To implement programs required for the fulfillment of people basic needs • To develop better understanding among the people about the issues and needs. Description of Best Practices Communal services during the Pandemic COVID-19: Distributed food, water bottles and buttermilk to needy people during the times of Lockdown. Organized awareness program to the people on " Covid and precautionary measures to be taken " by Dr. Rajendra, Amruta Hospitals. Organized a free Covid-test camp in the college premises for all the staff and students. Organized a work shop on Basic Life support in association with Ramesh Hospitals, Guntur. Best Practices-2 Title of the Practice: Village adoption Objectives of the Practice: • To inspire the rural communities to dream, plan, mobilize forces and resources for sustainable

development of each member who can realize his/her full potential and create such ecosystem for positive behavioral transformation • To seek positive transformation and to engender progressive changes in the? communities through alternative development models that are participatory, sustainable and inclusive • To render service to the larger community by creating and sustaining a culture? of cooperative living for inclusive and sustainable development. • To empower marginalized and vulnerable groups in the village particularly the? elderly, the women, the youth and the children of the community

Description of Best Practices The college has adopted the Vinjanampadu Village where the institute will do different useful activities in that village for the people enrichment. Doing from, bringing the awareness on different issues like avoid the plastic usage, swachha barath, Awareness on Eye Donation, Sandal Distribution to Vinjanampadu Govt. School Students, Skill Acquisition at Vinjanampadu Govt. School and Special Camp at Vinjanampadu In addition to these various activities are conducting in the adopted village like educating the government school children by the student volunteers of KITS ACM Student Chapter. This brings a change in the school students for making and changing the world by learning the computer science education. Another activity Is plantation, which it will bring the lot of advantage to the village.

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

www.kitsguntur.ac.in

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

KKR KSR Institute of Technology and Sciences popularly know as KITS has set for itself the mission to churn out professional deft, academically bright, and socially responsible individuals to contribute its wee bit to the knowledge society. The college is situated in a spacious 11 acres of land in an idyllic rural setting. Despite being a college with 12 years of academic standing, the college is making rapid strides in establishing good practices in teaching-learning processes. As of the date, the college enjoys NAAC accreditation of "A" Grade for 5 years, NBA accreditation for 3 years, and permanent affiliation of JNTUK Kakinada. The institution produced 3462 Graduates from the rural student community and 70 percentage of the total students are getting placements in various Multinational Companies. In the last 3 Years, Faculty members published 308 Research Papers in Various reputed Journals and Conferences in India and Abroad. During the last 3 years, a Total Fund of Rs/ 1,35,68,018 was granted for 4 Research Activities by DST, CSIR, etc. for 13 Patents Rights were published by Faculty members, and 5 patents were published by our students 2143 students are placed during the last 5 years and benefited by 22 MOUs with different organizations related to Curriculum , Training Placements CM-Skill Development Centre in association with APSSDC. In 2019 we conducted 25 programs and 1541 students are trained The college has MHRD - IIC (Institution Innovation Council), Skill Development Centre by APSSDC, Center of Excellence by DelleMC, and e-Yantra by IIT Bombay. Best performer Team award in 2019 from E-Yantra Lab by IIT Bombay in 2019 8 Faculty and 270 students completed Global Certification through Institutional partner companies like CISCO, AWS, Microchip, Blue Prism, and Eduskills Our institute is a participating institute (PI) under the Unnat Bharat Abhiyan (UBA), Center for Rural Development and Technology. Under this scheme, the institute adopted the five villages namely, Vinjanampadu, Pallapadu, Sowpadu, Kornepadu, and Anantavarappadu 100 trainees completed their certification through MSME-NSIC - Training cum Incubation Centre The Institution has "Idea Business Incubator Centre (BI) " by MSME, Govt. of India During 2019-20 Academic Year, 1915,

Online certifications were completed by Faculty and students through COURSEERA - Coronavirus Response Program by L4G KITS-IIC (MHRD) has been recognized as the top IIC in India with 5 Star rating in 2020 It is the only IIC selected as the top IIC from the state of Andhra Pradesh with a 5-star rating among 1700 IICs in India In the last two years, we organized 5 Hackathons each with a duration of 36 hours continuously. Before hackathons, each student is trained with Ideathons and Boot Camps related to the Technology of Hackathons. With the available Makers, Space Infrastructure few of those prototypes developed in hackathons are converted into final products. As a result, students are participating in National and Regional level Innovation Competitions. For Example , Our Students Innovative Prototype got selected for Chhatra Viswakarma Awards-2019 and got placed in 2nd position under the subcategory of Farm and Flock

Provide the weblink of the institution

<http://www.kitguntur.ac.in>

8.Future Plans of Actions for Next Academic Year

1. Introducing Skill oriented courses in emerging technologies 2. Improvements in Innovation and Startups 3. Improving student internships 4. To improve number of patents