



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
Name of the head of the Institution	Dr. P.BABU
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08632286677
Mobile no.	9441915837
Registered Email	kitsgnt@gmail.com
Alternate Email	principaljr@gmail.com
Address	VINJANAMPADU POST, VATTICHERUKURU MANDAL, GUNTUR
City/Town	GUNTUR

State/UT	Andhra Pradesh
Pincode	522017
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	DR. K. HARI BABU
Phone no/Alternate Phone no.	08632286688
Mobile no.	9490775885
Registered Email	director1jr@gmail.com
Alternate Email	principaljr@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://kitsguntur.ac.in/site/admin/up_files/KITS_NAAC_AQAR_2017_18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website:	http://kitsguntur.ac.in/site/kitcontent.php?page_id=82

Weblink :

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.02	2016	16-Dec-2016	15-Dec-2021

6. Date of Establishment of IQAC

10-Mar-2016

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Apply for NIRF-2018-19	04-Jan-2019 1	2665
apply for ARIIA-2018-19	31-Jan-2019 1	2665
Careers360 Ranking	25-Feb-2019 1	2665
Data Quest Ranking	21-Jan-2019 1	2665

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8. Provide the list of Special Status conferred 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
Mechanical Department / M.Prathysha	Women Scientist	DST	2016 3	600000

Electronics & Communication Engineering/ Dr.M.RambabuNaik	TARE	SERB-DST	2019 3	1755000
Electronics & Communication Engineering/Dr.M.Vasim Babu	SG	CSIR	2019 1	40000

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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 :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Encourage the faculty to attend Faculty Development Programs, Orientation Programs _

Motivating the faculty to use ICT in the teaching learning process _ Motivating the students to undergo online certification programs and career guidance programs. Motivating the student to undergo innovation activities

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Strengthen NPTEL Local Chapter to promote NPTEL Courses	NPTEL Local Capter Established and two hendred and seventy two students got benefited from this chapter

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14. Whether AQAR was placed before statutory body ?

No

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

26-Feb-2019

17. Does the Institution have Management Information System ?

No

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

We adopt the curriculum overview provided by the Jawaharlal Nehru Technological University, Kakinada. Depending on our resource potentiality, institutional goals and concern towards the students, we impart quality education. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executes the curriculum.

HOD's Meeting: HOD's Meetings are held once in Month. Head of the Department discuss their action plans to arrive an optimal and effective way.

Academic Calendar: Academic Calendar is prepared as per the Jawaharlal Nehru Technological University Kakinada (JNTUK) academic schedule and the requirements at the department level as per the action plans formed.

Lesson Plan: A Lesson plan includes content topics, content beyond the syllabus topics , tutorial topics, text books and reference books prepared by respective faculty members at the beginning of each semester. It gives an insight how the lecture class will be handled throughout the semester.

Meeting the Vision and Mission of the Concerned Department: Each department sets their own Vision and Mission which match with the Institutional Vision and Mission. Program Educational Objectives (PEO) and Program Outcomes (PO) are developed for each program and Course Objectives (CO) and course outcomes are defined for each course (theory and lab).

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Gamification With AR VR Buildbox		19/11/2018	36	yes	Yes
Revit Architecture		12/02/2018	36	Yes	Yes
i2E SmartIDEA 201819		26/11/2018	38	Yes	No
730 Students trained on Soft Skills		11/06/2018	32	Yes	Yes
567 students under gone CRT training		11/06/2018	80	Yes	Yes

641 students under gone CRT training		11/06/2018	48	Yes	Yes
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1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Computer Science and Engineering	02/07/2018
BTech	Civil Engineering	02/07/2018
BTech	Mechanical engineering	02/07/2018
BTech	Electrical and Communication Engineering	02/07/2018
BTech	Electrical and Electronics Engineering	02/07/2018
MBA	MBA	02/07/2018

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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	Computer Science and Engineering	02/07/2018
BTech	Electronics and Communication Engineering	02/07/2018
BTech	Electrical and Electronics Engineering	02/07/2018
BTech	Civil Engineering	02/07/2018
BTech	Mechanical Engineering	02/07/2018
MBA	MBA	02/07/2018

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

	Certificate	Diploma Course
Number of Students	2665	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
IOT Fundamentals	22/11/2018	65
IOT Advanced	29/11/2018	34
PLC Workshop (phase 2)	14/02/2019	43
IOT Fundamentals	22/11/2018	182
Hacathon	12/02/2019	186
ideathon	11/01/2019	186
IoT Bootcamp	11/12/2018	186

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	ECE	29
BTech	CSE	18
BTech	EEE	14
BTech	ME	25
BTech	CE	6

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

FEEDBACK SYSTEM Contributions of the institute in design and development of the curriculum The Institute actively participates in the design and development of curriculum by communicating the suggestions made by the faculty of different departments to the university. Feedback from students and stakeholders on Curriculum The Institute has formal mechanism to obtain feedback from student and Stakeholders Alumni meets are organized to obtain their views on curriculum like effectiveness of teaching processes , quality of teaching, adoption of new technologies, opinion on existing curriculum, relevance of curriculum in their jobs. Feedback is obtained from the outgoing students on curriculum and worthy suggestions are communicated to the University for Curriculum Enrichment

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil Engineering	120	174	114
BTech	Electrical Electronics Engineering	60	118	70
BTech	Mechanical Engineering	120	171	124
BTech	Electronics and Communication Engineering	180	213	189
BTech	Computer Science and Engineering	180	210	185
MBA	Master of Business Administration	120	150	60
Mtech	Computer Science and Engineering	18	2	2
Mtech	Very Large Scale Integrated circuits	18	0	0
Mtech	DECS	18	0	0
Mtech	Power Electronics and Drives	18	0	0

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2.2 - Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2517	148	174	24	0

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
174	174	6	11	11	6

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

Department Mentors Mentee Mentor: Mentee Ratio Science and Humanities department 27 578 1: 21 Civil Engineering 19 371 1: 18 Electrical Electronics Engineering 15 158 1 : 11 Mechanical Engineering 18 326 1 : 18 Electronic Communication Engineering 35 552 1:16 Computer Science and Engineering 36 530 1: 15 Master of Business Administration 10 146 1:15

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2665	174	15.3

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
25	25	0	25	4

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

2019	Mr. A.V. Raghava Rao	Associate Professor	Secured best presenter Award from ICAKMPET
2019	Mrs. G.Hermalatha	Assistant Professor	Secured best paper Award from ICAKMPET
2019	Dr. G.Murali	Professor	Certificate of Excellence on "Research Data Management"
2019	Mr.A.V.Raghavarao	Associate Professor	Secured best Educationist Award from IIEM
2019	Mr.A.V.Raghavarao	Associate Professor	Secured best paper Award from ICETESTM
2019	Dr.S.V.Appaji	Professor	Secured best Educationist Award from IIEM

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2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	All	II/IV	27/04/2019	25/05/2019
BTech	All	II/III	07/05/2019	07/06/2019
BTech	All	II/II	08/05/2019	19/06/2019
BTech	All	II/I	11/05/2019	06/07/2019
BTech	All	I/IV	08/11/2018	03/12/2018
BTech	All	I/III	06/11/2018	15/12/2018
BTech	All	I/II	08/11/2018	26/12/2018
BTech	All	I/I	15/11/2018	07/01/2019
MBA	MBA	I/I	09/01/2019	25/03/2019
MBA	MBA	I/II	27/12/2018	23/02/2019
MBA	MBA	II/I	10/06/2019	21/08/2019
MBA	MBA	II/II	17/05/2019	10/07/2019

Mtech	CSE	I/I	04/02/2019	06/05/2019
Mtech	VLSI	I/I	11/02/2019	06/05/2019
Mtech	PED	I/I	11/02/2019	06/05/2019

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

performance indicators were included into internal examination question paper based on AICTE examination reforms .Internal examination CO attainments procedures improved.

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

KKRKSR INSTITUTE OF TECHNOLOGY AND SCIENCES Approved By AICTE,Affiliated to JNTUK,Accrediated by NAAC With A Grade Accrediated by NBA EXAMINATION CALENDER 201819 I SEMESTER Course Commencement of Class Work Mid Exams End Laboratory Exams End Theory Exams Commencement Next Semister Class Work I B.Tech I Sem 11/6/2018 I Mid: 06082018 to 11082018 15102018 to 20102018 22102018 to 03112018 5/11/2018 II Mid: 08102018 to 13102018 II B.Tech I Sem 11/6/2018 I Mid: 06082018 to 11082018 15102018 to 20102018 22102018 to 03112018 19112018 II Mid: 08102018 to 13102018 III B.Tech I Sem 11/6/2018 I Mid: 06082018 to 11082018 15102018 to 20102018 22102018 to 03112018 19112018 II Mid: 08102018 to 13102018 IV B.Tech I Sem 11/6/2018 I Mid: 06082018 to 11082018 15102018 to 20102018 22102018 to 03112018 19112018 II Mid: 08102018 to 13102018 M.Tech I Sem (2018 Batch) 27/08/2018 I Mid: 22102018 to 27102018 31122018 to 12012019 17012019 to 30012019 31012019 II Mid: 24122018 to 29122018 M.Tech III Sem (2017 Batch) 9/7/2018 09072018 to 08122018 MBA I Sem (2018 Batch) 13082018 I Mid: 08102018 to 13102018 17122018 to 22122018 26122018 to 07012019 8/1/2019 II Mid: 10122018 to 15122018 MBA III Sem (2017 Batch) 300718 I Mid: 24092018 to 29092018 10122018 to 22122018 24122018 II Mid: 26112018 to 01122018 Examination Cell Coordinador Principal KKRKSR INSTITUTE OF TECHNOLOGY AND SCIENCES Approved By AICTE,Affiliated to JNTUK,Accrediated by NAAC With A Grade Accrediated by NBA EXAMINATION CALENDER 201819 II SEMESTER Course Commencement of Class Work Mid Exams End Laboratory Exams End Theory Exams Commencement Next Semister Class Work I B.Tech II Sem 5/11/2018 I Mid: 31122018 to 05012019 12032019 to 16032019 18032019 to 30032019 10/6/2019 II Mid: 05032019 to 11032019 II B.Tech II Sem 19112018 I Mid: 17012019 to 23012019 01042019 to 06042019 08042019 to 20042019 10/6/2019 II Mid: 25032019 to 30032019 III B.Tech II Sem 19112018 I Mid: 17012019 to 23012019 01042019 to 06042019 08042019 to 20042019 10/6/2019 II Mid: 25032019 to 30032019 IV B.Tech II Sem 19112018 I Mid: 17012019 to 23012019 01042019 to 06042019 08042019 to 20042019 II Mid: 25032019 to 30032019 M.Tech II Sem (2018 Batch) 31/1/2019 I Mid: 01042019 to 06042019 10062019 to 15062019 17062019 to 29062019 1/7/2019 II Mid: 03062019 to 08062019 M.Tech IV

Sem (2017 Batch) 10/12/2018 13052019 to 03082019 (Thesis Submission Duration) MBA II Sem (2018 Batch) 8/1/2019 I Mid: 04032019 to 9032019 20052019 to 01062019 8/7/2019 II Mid: 06052019 to 11052019 MBA IV Sem (2017 Batch) 24122018 I Mid: 18022019 to 23022019 06052019 to 18052019 II Mid: 22042019 to 27042019 Examination Cell Coordinator Principal

2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

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

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
10	BTech	Civil Engineering	125	82	65.6
20	BTech	Electrical and Electronics Engineering	51	32	62.7
30	BTech	Mechanical Engineering	104	52	50.0
40	BTech	Electronics and Communication Engineering	182	129	70.8
50	BTech	Computer Science and Engineering	176	129	73.3
00	MBA	Master of Business Administration	78	58	74.3
58	Mtech	Computer Science and Engineering	0	0	0
57	Mtech	VLSI	1	1	100
43	Mtech	DECS	0	0	0
52	Mtech	Power Electronics and Drives	1	1	100

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2.7 - Student Satisfaction Survey

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

http://kitsguntur.ac.in/site/kitcontent.php?page_id=54

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
Major Projects	3	DST	1800000	600000
Major Projects	3	SERBDST	3188500	1755000
Industry sponsored Projects	1	CSIR	40000	40000

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3.2 - Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
AP consortium Student regional workshop, APSSDC	CSE	10/09/2018
IoT Bootcamp, APSSDC	CSE	07/02/2019
Entrepreneurship awareness Camp, EDII Ahmadabad	ME	07/03/2019
Entrepreneurship awareness Camp, EDII Ahmadabad	ME	14/03/2019
live session on IPR	CSE	11/01/2019
Offline work shop on IPR	CSE	11/01/2019
online workshop IPR for Students and Faculty members	ALL Departments	11/01/2019
offline workshop on IPR for students and faculty	ALL Departments	11/01/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Star Rating	KITS Institution Innovation Council	MHRDMIC	11/09/2019	Innovation activity

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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
Institution Innovation Council	KITS IIC	MHRD MIC	KITS IIC Start_up	innovation and entrepreneurship	21/11/2018

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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
2	3	5

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

Name of the Department	Number of PhD's Awarded
Computer Science and Engineering	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	12	1
National	CSE	9	1
International	ECE	2	1
National	ECE	10	1
National	MBA	6	1
International	MBA	2	1
National	SH	12	1

National	CE	2	1
National	ME	16	1

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3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
CSE	27
CE	4
ECE	20
ME	16
EEE	1
SH	12
MBA	10

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3.3.5 - Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
UltraWideBand BandPass Filters Using Plasmonic MIM WaveguideBased Ring Resonators	M.Vasim babu	IEEE Photonics Technology Letters	2018	2.89	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017	3

mm Wave MIMO system for 5G Communications	Sarala Patchala	International journal of sensors, wireless communication and control	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Massive MIMO system	Sarala Patchala	International journal of research in advent technologies	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Power domain multiplexing approach in MIMO based non orthogonal multiple access	Sarala Patchala	International journal of research in advent technologies	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Improvisation of Localization accuracy using ERSSI based on ADV -Hop algorithm in WSN	M.Vasim babu	International journal of innovative technology and exploring engineering	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Improvisation of Localization accuracy using ERSSI based on ADV -Hop algorithm in WSN	M.Venu	International journal of innovative technology and	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu,	0

		exploring engineering			Vatticherukuru Mandal, Guntur522017	
Designing and implementation of digitalized boat navigation system using GPS	M.Venu	International journal of research in advent technologies	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Safety equipment for bike rider	G.V.Yashwanth	International journal of research in advent technologies	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Triple Frequency Uslotted antenna for 5G and satellite communications	K.Leela Rani	International journal of recent technology and engineering	2019	0.3	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Intelligent pesticide spraying system using Quad Copter	K.Leela Rani	International journal of recent technology and engineering	2019	0.3	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Artifact elimination in EEG signal using	G.Yashwanth	International journal of	2019	0.3	KKR KSR Institute of	0

block and sign based normalized least mean square techniques		innovative technology and exploring engineering			Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	
Identification of face by applying local binary pattern and histogram of oriented gradients techniques	N.Soniya	International journal of research in advent technologies	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Automated and specific state Detection of RDX and TNT using Wireless Sensor Networks.	Dr.G. Murali	Journal of Engineering and Applied Sciences (Scopus)	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Automated and specific state Detection of RDX and TNT using Wireless Sensor Networks.	Mr. R.V. Kishore Kumar	Journal of Engineering and Applied Sciences (Scopus)	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0

A Survey on Evolutionary Approaches in Integration of Manifold Data	Mr.M.Nagaraju	JARDCS (Scopus)	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A Secure Loading Routing Protocol in IOT using Block Chain Technology	Mr.M.Suresh	IJSSST (Scopus)	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A Study on Explosive Detection Utilizing Wireless Sensor Networks	Dr.G.Murali	JARDCS	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A Study on Explosive Detection Utilizing Wireless Sensor Networks	Mr. R.V. Kishore Kumar	JARDCS	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Sequential Pattern Mining Aide to BioInformatics	Dr.G.Murali	IJRITCC	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu,	0

					Vatticherukuru Mandal, Guntur522017	
Building Confidential and Efficient Query Services in the Cloud with RASP Data Perturbation	Dr.G.Murali	IJET	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Network Recovery using an Automatic Error Recovery Network Approach	Mr.G.Dileep Kumar	IJSSST (Scopus)	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Explosive Detection Using Re Explosive Detection Using Remote Nano Sensor Network (RNSN)	Dr.G.Murali	IJET	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Explosive Detection Using Re Explosive Detection Using Remote Nano Sensor Network (RNSN)	Mr. R.V. Kishore Kumar	IJET	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Remote Health Watchdog Framework	Dr.G.Murali	IJET	2018	0	KKR KSR Institute of	0

for Seizure Patient Using Electronic Sensors					Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	
Mobile treatment for epileptic seizures using little scale electronic sensors	Dr.G.Murali	IJET	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
An Accurate Methodology to Identify the Explosive using Wireless Sensor Networks	Dr.G.Murali	SSRN ELSEVIER ELECTRONIC LIBRARY	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
An Accurate Methodology to Identify the Explosive using Wireless Sensor Networks	Mr. R.V. Kishore Kumar	SSRN ELSEVIER ELECTRONIC LIBRARY	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Smart and secure delivery system using IOT and cloud computing technologies.	Mr. A. Veera Raghava Rao	JETIR	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru	0

					Mandal, Guntur522017	
Prediction of brain Tumor Image Segmentation using MRG and GLCM Algorithms	Mr. A. Srinivasa Reddy	IJEAT	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Medical disease prediction using grey wolf optimization and Auto Encoder based Recurrent neural network	Mrs.A.Suneetha	Scopus, DOAJ, GoogleScholar	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A survey on visual data mining technologies of medical diagnosis	Dr.G.Murali	IJRSFP (USA)	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A mongrel approach for enhancing security in IOT using RSA Algorithm	Mrs. Chaganti. Jhansi Rani	IJRAT	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A mongrel approach for enhancing	Mrs. Challapalli. Jhansi Rani	IJRAT	2019	0	KKR KSR Institute of Technology	0

security in IOT using RSA Algorithm					Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	
A Journey Through Self Discovery Ladies Coupe	G. PAVANI	Review of research	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Manifestation Of Self In Shashi Deshpandes In The Country Of Deceit	G. PAVANI	JETIR	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Is It Ok? To Be Under TattedIn the Novel The Bombay Time	G. PAVANI	ILCT	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Would You Listen to My Story Reflections on Bajwas Tell Me a Story	G. PAVANI	ILCT	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0

Self Centeredness of Total Gaphs W.R.T. DDistance	M.V.RAMANJANEYULU	International Journal of Engineering Technology	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
Self Centeredness of Derived Graphs using DDistance	M.V.RAMANJANEYULU	IJRTE	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
A Correlation between Hardness and Bond Ionicity in Crystals	Dr. A RAGHAVENDRA RAO	IJRASET	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
On WR0 Spaces in Supra Topological Ordered Spaces	K. BHAGYA LAKSHMI	IJE T	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
On W ₁ ∪ ₂ R0 Spaces in Supra Topological Ordered Spaces	K. BHAGYA LAKSHMI	IJP AM	2018	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu,	0

					Vatticherukuru Mandal, Guntur522017	
WRO Space in Minimal gClosed Sets of Type1	K. BHAGYA LAKSHMI	IRJET	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
WCO Space in Minimal gOpen Sets of Type1	K. BHAGYA LAKSHMI	IJMT E	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
On W_{p1p2} C0 Spaces in Supra Bitopological Ordered Spaces	K. BHAGYA LAKSHMI	IJMT E	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
PRODUCTION AND MECHANICAL PROPERTIES OF AL 6063/B4C COMPOSITES	M. VenkatesuluK. Rama Kotaiah	Journal of Mechanical Engineering Research and Development	2019	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	0
PRODUCTION AND MECHANICAL	K. Rama Kotaiah	Journal of Mechanical	2019	7	KKR KSR Institute of	1

PROPERTIES OF AL 6063/B4C COMPOSITES		Engineering Research and Development			Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017	
Experimental Investigation on Optimization of the Controlling Factors for Machining Al 6061/MoS2 Metal Matrix Composites with Wire EDM	M Geeta Rani	International Journal of Applied Engineering Research	2018	7	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017	1
Experimental Investigation on Optimization of the Controlling Factors for Machining Al 6061/MoS2 Metal Matrix Composites with Wire EDM	Ch VS Parameswara Rao	International Journal of Applied Engineering Research	2018	7	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017	1
Experimental Investigation on Optimization of the Controlling Factors for Machining Al 6061/MoS2 Metal Matrix Composites with Wire EDM	K Rama Kotaiah	International Journal of Applied Engineering Research	2018	7	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017	1
DESIGN AND FABRICATION OF ROCKER BOGIE ROVER	Jakeer Hussain Shaik	Journal of Emerging Technologies and Innovative Research	2019	2	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru	1

					Mandal, Guntur522017	
Designing of milling tool spindle	Jakeer Hussain Shaik	Bangladesh Journal of Scientific and Industrial Research	2019	2	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	1
Designing of milling tool spindle	K Rama Kotaiah	Bangladesh Journal of Scientific and Industrial Research	2019	2	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	1
Frequency Response Studies using Receptance Coupling Approach in High Speed Spindles	Jakeer Hussain Shaik	Journal of The Institution of Engineers (India): Series C	2018	2	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	2
Frequency Response Studies using Receptance Coupling Approach in High Speed Spindles	K Ramakotaiah	Journal of The Institution of Engineers (India): Series C	2018	2	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017	1
Frequency Response Studies using Receptance Coupling	J Srinivas	Journal of The Institution of Engineers	2018	2	KKR KSR Institute of Technology	1

Approach in High Speed Spindles	(India) : Series C	Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
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3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
UltraWideBand BandPass Filters Using Plasmonic MIM WaveguideBased Ring Resonators	M.Vasim babu	IEEE Photonics Technology Letters	2018	3	3	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
mm Wave MIMO system for 5G Communications	Sarala Patchala	International journal of sensors, wireless communication and control	2019	2	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Massive MIMO system	Sarala Patchala	International journal of research in advent technologies	2019	2	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru

						Mandal, Guntur522017
Power domain multiplexing approach in MIMO based non orthogonal multiple access	Sarala Patchala	International journal of research in advent technologies	2019	2	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Improvisation of Localization accuracy using ERSSI based on ADV-Hop algorithm in WSN Improvisation of Localization accuracy using ERSSI based on ADV-Hop algorithm in WSN	M.Vasim babu	International journal of innovative technology and exploring engineering	2019	3	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Improvisation of Localization accuracy using ERSSI based on ADV-Hop algorithm in WSN	M.Venu	International journal of innovative technology and exploring engineering	2019	3	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Designing and implementation of digitalized boat navigation system using GPS	M.Venu	International journal of research in advent technologies	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017

Safety equipment for bike rider	G.V.Yashwanth	International journal of research in advent technologies	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Triple Frequency Uslotted antenna for 5G and satellite communications	K.Leela Rani	International journal of recent technology and engineering	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Intelligent pesticide spraying system using Quad Copter	K.Leela Rani	International journal of recent technology and engineering	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Artifact elimination in EEG signal using block and sign based normalized least mean square techniques	G.Yashwanth	International journal of innovative technology and exploring engineering	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Identification of face by applying local binary pattern and histogram of	N.Soniya	International journal of research in advent technologies	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu,

oriented gradients techniques						Vatticherukuru Mandal, Guntur522017KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
"A dyadic perspective on corporate social responsibility and financial performance."	Dr.V.Ch.Purna Chandra Rao	International journal of applied science and computations (UGC approved),	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
"Impact of HRD Climate in Determining the Organizational Performance - An Empirical Analysis among the General Insurance Company Employees in Guntur District, A.P."	Mr.V. CHAKRAVARTI	Indian Journal of Applied Research,	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A study on Islamic banking In India	SK.RAZIA	International journal of Research in Humanities , Arts and literature (IMPACT:IJHRAL)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
"Influence of	Mrs. S. Ragini	International	2019	0	0	KKR KSR

Internet and Information Technology on exertion and Human Resource Management"		Journal of Management, Technology and Engineering,				Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A study on Islamic banking In India	Mrs. S. Ragini	International journal of Research in Humanities , Arts and literature (IMPACT:IJHRAL)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A study of Non - Performing Assets of Commercial Banks and its recovery in India"	Mrs. S. Ragini	International Journal of Advanced Research in Management, Engineering and Technology	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
"Influence of Internet and Information Technology on exertion and Human Resource Management"	Mr.S. Venkateswarlu	International Journal of Management, Technology and Engineering,	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A study on Islamic banking In India	Mr.S. Venkateswarlu	International journal of Research in Humanities , Arts and literature (IMPACT:IJHRAL)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru

						Mandal, Guntur522017KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A study on customer Awareness and satisfaction towards coco cola brand in Guntur city	K.CHANDRA REDDY	International Journal of Multidisciplinary Educational Research,	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
"Reskilling Revolution."	K.CHANDRA REDDY	Edited book of Future Of Work In Changing Business	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Automated and specific state Detection of RDX and TNT using Wireless Sensor Networks.	Dr.G. Murali	Journal of Engineering and Applied Sciences (Scopus)	2018	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Automated and specific state Detection of RDX and TNT using	Mr. R.V. Kishore Kumar	Journal of Engineering and Applied Sciences (Scopus)	2018	0	0	KKR KSR Institute of Technology Sciences (KITS) .

Wireless Sensor Networks.						Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A Survey on Evolutionary Approaches in Integration of Manifold Data	Mr.M.Nagaraju	JARDCS (Scopus)	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A Secure Loading Routing Protocol in IOT using Block Chain Technology	Mr.M.Suresh	IJSSST (Scopus)	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A Study on Explosive Detection Utilizing Wireless Sensor Networks	Dr.G.Murali	JARDCS	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A Study on Explosive Detection Utilizing Wireless Sensor Networks	Mr. R.V. Kishore Kumar	JARDCS	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Sequential Pattern	Dr.G.Murali	IJRITCC	2018	0	0	KKR KSR

Mining Aide to BioInformatics						Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Building Confidential and Efficient Query Services in the Cloud with RASP Data Perturbation	Dr.G.Murali	IJET	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Network Recovery using an Automatic Error Recovery Network Approach	Mr.G.Dileep Kumar	IJSSST (Scopus)	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Explosive Detection Using Re Explosive Detection Using Remote Nano Sensor Network (RNSN)	Dr.G.Murali	IJET	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Explosive Detection Using Re Explosive Detection Using Remote Nano Sensor Network (RNSN)	Mr. R.V. Kishore Kumar	IJET	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru

						Mandal, Guntur522017
Remote Health Watchdog Framework for Seizure Patient Using Electronic Sensors	Dr.G.Murali	IJET	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Mobile treatment for epileptic seizures using little scale electronic sensors	Dr.G.Murali	IJET	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
An Accurate Methodology to Identify the Explosive using Wireless Sensor Networks	Dr.G.Murali	SSRN ELSEVIER ELECTRONIC LIBRARY	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
An Accurate Methodology to Identify the Explosive using Wireless Sensor Networks	Mr. R.V. Kishore Kumar	SSRN ELSEVIER ELECTRONIC LIBRARY	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Smart and secure delivery system using IOT and cloud	Mr. A. Veera Raghava Rao	JETIR	2019	0	0	KKR KSR Institute of Technology

computing technologies.						Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Prediction of brain Tumor Image Segmentation using MRG and GLCM Algorithms	Mr. A. Srinivasa Reddy	IJEAT	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Medical disease prediction using grey wolf optimization and Auto Encoder based Recurrent neural network	Mrs.A.Suneetha	Scopus, DOAJ, GoogleScholar	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A survey on visual data mining technologies of medical diagnosis	Dr.G.Murali	IJRSFP (USA)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A mongrel approach for enhancing security in IOT using RSA Algorithm	Mrs. Chaganti. Jhansi Rani	IJRAT	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017

A mongrel approach for enhancing security in IOT using RSA Algorithm	Mrs. Challapalli. Jhansi Rani	IJRAT	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A Journey Through Self Discovery Ladies Coupe	G. PAVANI	Review of research	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Manifestation Of Self In Shashi Deshpandes In The Country Of Deceit	G. PAVANI	Journal of emerging technologies and innovative research (JETIR)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Is It Ok? To Be Under TattedIn the Novel The Bombay Time	G. PAVANI	Indian Literature and Culture Today (ILCT)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Would You Listen to My Story Reflections on Bajwas Tell Me a Story	G. PAVANI	Indian Literature and Culture Today (ILCT)	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu,

						Vatticherukuru Mandal, Guntur522017
Self Centeredness of Total Gaphs W.R.T. DDistance	M.V.RAMANJANEYULU	International Journal of Engineering Technology	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Self Centeredness of Derived Graphs using DDistance	M.V.RAMANJANEYULU	IJRTE	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
A Correlation between Hardness and Bond Ionicity in Crystals	Dr. A RAGHAVENDRA RAO	IJRASET	2019	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
On WR0 Spaces in Supra Topological Ordered Spaces	K. BHAGYA LAKSHMI	IJE T	2018	0	0	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
On Wp1p2 R0 Spaces in Supra	K. BHAGYA LAKSHMI	IJP AM	2018	0	0	KKR KSR Institute of

Topological Ordered Spaces						Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
WRO Space in Minimal gClosed Sets of Type1	K. BHAGYA LAKSHMI	IRJET	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
WCO Space in Minimal gOpen Sets of Type1	K. BHAGYA LAKSHMI	IJMT E	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
On $W_{\mu_1 \mu_2} C_0$ Spaces in Supra Bitopological Ordered Spaces	K. BHAGYA LAKSHMI	IJMT E	2019	0	0	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
UTILIZATION OF PLASTIC WASTE IN THE CONSTRUCTION OF FLEXIBLE PAVEMENT	A Suri Babu	International Journal of Civil Engineering and Technology (IJCIET)	2018	0	6	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru

						Mandal, Guntur522017
UTILIZATION OF PLASTIC WASTE IN THE CONSTRUCTION OF FLEXIBLE PAVEMENT	J. Naga Mohan	International Journal of Civil Engineering and Technology (IJCIET)	2018	0	6	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
UTILIZATION OF PLASTIC WASTE IN THE CONSTRUCTION OF FLEXIBLE PAVEMENT	K. Victora	International Journal of Civil Engineering and Technology (IJCIET)	2018	0	6	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017
An Experimental Study on Concrete Cloth	A Suri Babu	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	0	4	KKR KSR Institute of Technology Sciences (KITS). Vinjanampadu, Vatticherukuru Mandal, Guntur522017

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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	22	40	0	0
Attended/Seminars/Workshops	0	31	0	0

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3.4 - Extension Activities

3.4.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Diabates and Nutrition	Route Organisation, Guntur	145	10
Blood Donation Awareness Seminar	Needs Blood Bank, Guntur	4	60
International Yoga Day	Isha foundation	50	200
Eye Check up camp	Shankara Eye Hospital	150	300
Essay Writing Competitions on Mahatma Gandhi	AICTE	10	250
Waste Collection	IRDA, KITSNSS, JNTUK	7	200
Diabates and Nutrition Campaign	Route Organisation, Guntur	150	10
Elocution, Essay Writing and Drawing Competitions	KITSNSS, JNTUK	10	200
Independence Day Celebrations	KITSNSS, JNTUK	150	150
Blood Grouping	Needs Blood Bank, Guntur	7	600
Teachers Day Celebrations	KITSNSS, JNTUK	160	20
Say no to Bad Habbits	ISKCON Foundation Guntur	10	200
Social Service (Distribution of ECO Friendly Ganesh Idols)	KITSNSS, JNTUK	10	30

Swachh Arogya Rally	North America Telugu Society	100	300
Blood Donation Camp	Rainbow Blood Bank, Guntur	10	163
Swachh Kits	KITSNSS, JNTUK	10	50
Human Rights Day Rally	AIDWA AP	50	400
Social Service (Invigilation Duties Service)	ISCKON Foundation	0	50
Childrens Day Celebrations	SVMM NGO through NSS	5	20
Social Service (Groceries donated to the post surgery patient)	KITSNSS, JNTUK	2	100
Women Empowernment Webinar	APSSDC, Govt. of A.P	10	50
New Year Celebrations	SVMM NGO through NSS	2	30
Awareness Seminar on Millets Food Consumption	Kadar Valli Foundation	10	200
Medical Camp at Pallamalli	Star Hospitals, NATS	15	50
Sankarati Sambaralu	KITSNSS, JNTUK	150	600
Voters Pledge	GoI	10	200
Republic Day Celebrations	KITSNSS, JNTUK	150	100
10K walk	KITSNSS, JNTUK	100	300
Traffic Awarness Rally	Traffic Police, AP	30	250
Social Service (Raised fund to Kidney effected student)	KITSNSS, JNTUK	150	600
Blood Donation Camp	Needs Blood Bank, Guntur	15	120
Social Service (Raised fund to Lucemia effected baby boy)	KITSNSS, JNTUK	150	1000

Condolences to Indian Army Soliders scarifices their in Pulwama Attack	KITSNSS, JNTUK	10	120
Social Service (Funded a NGO with an activity amount)	KITSNSS, JNTUK	7	10
Medical Camp	KITSNSS, JNTUK	145	15

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3.4.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Unnat Bharat Abhiyaan 2.0	Rural Development Project Sanction	MHRD, GOI AICTE	50

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3.4.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swacha Bharat	AICTE	Swachh Arogya Rally	100	450

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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
Motivational session	all students	MHRD MIC	1
Live session on IPR	Students and Faculty	Ms. Sweetha Sri Majum der, Principle Fidul law Chamber MHRD MIC	1
Live session on Leadership talk series	students and faculty	Dr. Anand Desh Pande Founder , CMD Persistant systems limited MHRD MIC	1

Art of decision making	students and faculty	Sri Ajith doval ji national security advisor MHRDMIC	1
Idea Competition	Students	AICTE MHRD MIC	1
Design Thinking workshop	students	Dr. S .Rama Narayana Reddy, IGDTUW New Delhi MHRD MIC	3
Proof of Concept Exhibition	Students	MHRD MIC	1

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3.5.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
An Internet deployed and managed Curriculum, software, and Services and Partner	Partner agreement	REDHOT INDIA Pvt.ltd	24/01/2018	23/01/2019	KKR & KSR Institute of Technology & Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur-522017
Microsoft Open Value Subscription	Open Value Subscription Education Solutions Agreement	Microsoft Volume Licencing Services	01/07/2018	03/06/2019	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Enterprunership	Technology Enterprinership program	Indian School of Business (ISB)	29/12/2018	28/12/2019	KKR KSR Institute of Technology

					Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017
Industry Grade Skills	Skill Development	SDC (APSSDC)	31/01/2018	31/12/2019	KKR KSR Institute of Technology Sciences (KITS) . Vinjanampadu, Vatticherukuru Mandal, Guntur522017

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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
C Cube Technologies	01/08/2018	Value added Pograms, Internships, Curriculum design	360
ORACLE Academy	08/05/2018	Academic	360
DELL EMC (ICT Academy)	01/08/2018	Academic	480
ETI Labs Pvt.ltd	16/03/2018	Academic	120
Launch pad Learning Labs	07/01/2018	Training Programs for setting up of training centre for social welfare programs	240
CoCubes Technologies	07/09/2018	ASSESSMENTS AND PLACEMENTS	540
Institute for Electronic Governance	27/06/2018	Training Placements	300
Talentio	16/06/2018	Training Placements	360
VECTRA Techno Soft	01/08/2018	Training Courses	240

CPLR Soft Tech PLtd	01/08/2018	Training Courses,Content Development RD	120
Centre for Social Phycology	02/07/2018	Training, Motivating Councelling	300
Vidal NDT	01/12/2018	Training Tutoring the students	120
Axis Global Automation	01/08/2018	Workshops/Training,Project Orientataion Program	300
Falcon IT training and Educational Services LLP	01/08/2018	Training Courses,Certification Programs, Workshops placement Support	180
ORB Energy	05/01/2018	Value added Pograms,Exchange of Latest technology	180
Orange Research Labs Industries	26/09/2018	Product research,Innovation,Incubation Start up	360
AICTE Margadarsan	25/10/2018	FDP Programs	50

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CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
16000000	14420017

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

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
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EZ LIBRARY	Fully	V10.0.0.10	2012
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4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	22402	8536485	1913	872405	24315	9408890
Reference Books	2421	778107	785	357710	3206	1135817
e-Books	400	0	1100	0	1500	0
Journals	147	211849	147	299985	294	511834
e-Journals	19352	84370	1068	13570	20420	97940
Digital Database	32	1109798	0	0	32	1109798
CD & Video	3402	0	112	0	3514	0

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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. G. Murali	OOAD using UML	Coursesites	02/07/2018
Dr. G.Murali	Internet of Things	Coursesites	03/12/2018

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	880	0	880	1	1	1	7	84	0
Added	0	0	0	0	0	0	1	10	0
Total	880	0	880	1	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
SmartVidhya	https://kits.smart-vidya.in/kits/staff/class_course.php

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
14000000	13530552	5000000	4271505

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. HODs/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.

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 by Govt of A.P	1820	69276500
Financial Support from Other Sources			
a) National	National Merit Scholarship	10	250000
b) International	Nil	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 implemetation	Number of students enrolled	Agencies involved

Capgemini Specific Training	08/09/2018	379	Talanttio
Wipro Specific Training	03/09/2018	290	Talanttio
Infosys Specific Training	09/11/2018	246	Talanttio
Yoga Day	21/06/2019	425	KITS NSS
Meditation	21/06/2019	250	Baba Ramdev Yoga Sikshana
Remedial Coaching	16/08/2018	310	KITS Faculty
Remedial Coaching	28/01/2019	280	KITS Faculty
Skill Development	09/07/2018	450	British Council

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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
2018	Campus recruitment training by Face Academy	488	0	629	488

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

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

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students	Number of	Name of organizations visited	Number of students	Number of

	participated	stduents placed		participated	stduents placed
GLENWOODSystems, CAPGEMINI, SNOVASYS, PIVOX, EFFTRONICS, NVH INDIA, TEXMO AQUATEXT, PILOG, VECTORS WORKS, CALIBER TECH, JRA, SAVANTIS, ASUDHAIKA, B2B PRIVATE LIMITED, CORESONENT, RVMCONSTRUCTIONS, VIJAY NIRMAN CONSTRUCTIONS, VARISTHA CONSTRUCTIO	3962	399	VEDA IIT, TCS NINJA, SUNERA TECH, AIS, TEK SYSTEMS, THERMAL SYSTEMS, ATOS SYNTEL, INFOSYS, WIPRO, MU SIGMA, INTELLICRATS, CTS MIND TREE, ATOS SYNTEL,CTS, CSS CROP, EVVOSYS, CGI, ASCENT CAD SERVICES,VirtusaPolaris,Qualcomm,AMARA RAJA and J K Cement	2279	89

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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	19	B.Tech	CSE	University of Cincinnati	Master of Studies
2019	12	B.Tech	CE	JNTUK,Kakinada,NICMAR, Andhra University	M.Tech
2019	2	B.Tech	ECE	VEDA-IIT	M.Tech
2019	2	B.Tech	ME	KL University,SYRACUSE University, USA	M.Tech,Master of Studies

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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)

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Items	Number of students selected/ qualifying
GATE	2
Any Other	30
GRE	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
First year Orientation Programme	Student	538
Freshers Programme	Student	1231
Sankranthi sambaralu	Student and Faculty	2841
Flash Mob	Stuent	59
Kitsyuva 2019	National level Students	3000
Annual Day Celebrations	Students and Faculty	2841
Independence day	Students	2366
Republic Day	Students	2366
Womens Day Celebrations	Students and Faculty	250
Farewell Day	Students	637
Engineers Day	Students	112
EENADU EETHARAM Cricket Tournment	Students	600
Basket Ball	Students	144
Volley Ball	Students	192
Throw Ball	Students	96
Kabaddi	Students	168
KhoKho	Students	192
Tennicoit	Students	10
Athletics	Students	33
TableTennis	Students	8

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5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	WINNER	National	1	0	15JR1A0577	M.LALITHA
2019	WINNER	National	1	0	15JR1A0577	M.LALITHA
2019	WINNER	National	1	0	15JR1A0149	K.SATISH
2019	WINNER	National	1	0	15JR1A0577	M.LALITHA
2019	WINNER	National	1	0	15JR1A0149	K.SATISH
2019	WINNER	National	1	0	15JR1A0577	M.LALITHA
2019	WINNER	National	1	0	16JR1A0420	G.LAKSHMI PRASANA
2019	WINNER	National	1	0	16JR1A0448	G.VINOD KUMAR
2019	WINNER	National	1	0	15JE1A0403	A.L.PRAVALLIKA
2019	RUNNER	National	1	0	15JR1A0394	TAMEEZ KHAN

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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)

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 harassmt 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:

629

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

62900

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 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
Curriculum Development	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

	<p>the curriculum gaps along with the industry needs. These gaps and needs are addressed through various activities like workshops, seminars, GDs, Guest Lectures, Ideathons, Hackathons, conferences.</p>
Teaching and Learning	<p>Departmental calendar (based on University calendar) is prepared well in advance before the commencement of 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 self-learning. 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>
Library, ICT and Physical Infrastructure / Instrumentation	<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.jntukcoerd.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>
Examination and Evaluation	<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>
Human Resource Management	<p>The recruitment process is done by the Selection Committee of KKR KSR Institute of Technology and Sciences. Through Advertisement in the</p>

	<p>Newspapers, Website the recruitment dates will be announced. The committee short list the candidates through subject Tests, Personal Interviews, 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>Admission of Students</p>	<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 Bcategory 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>
<p>Industry Interaction / Collaboration</p>	<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>
<p>Research and Development</p>	<p>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 CIRDD (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 necessary support and independence to the Principal and CoInvestigators in the matters of Research. The available Makers Space with</p>

required infrastructure is fulfilling the needs of students and faculty in terms of Research.

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 Smart Vidya Ez School software College Messaging software
Finance and Accounts	Finance and Accounts will be maintained by using Tally software
Examination	for online examination we are using JNTUK portal
Student Admission and Support	Student admission and support will be done by our college website www.kitsguntur.ac.in

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	K Subba Rao	Design Thinking Workshop ,Stanford University,USA	UIF,Stanford University, USA	200000

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	DEEP LEARNING		27/05/2019	31/05/2019	30	2

APPLICATIONS						
2019	ADVANCEMENTS IN SIGNAL PROCESSING AND OPTIMIZATION TECHNIQUES		03/06/2019	07/06/2019	44	2
2018	MACHINE LEARNING USING PYTHON		25/06/2018	30/06/2018	35	3

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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
Embedded System Design With Arm	1	08/04/2019	05/06/2019	56
Basics Of Plc	1	06/05/2019	10/05/2019	5
Engineering Education Research	1	11/03/2019	05/06/2019	84
Design Of Photo Voltaic Systems	1	04/02/2019	27/05/2019	112
Discrete Mathematics NPTEL Course	1	11/03/2019	05/06/2019	84
mmWave MIMO and filter bank Multi Carrier Technologies for 5G Network	1	25/07/2018	28/07/2018	4
Geographical information systems	1	15/10/2018	16/10/2018	2
Recent advances in communication signal processing	5	29/10/2018	04/11/2018	6
Organizational Behavior	7	12/11/2018	16/11/2018	5
VLSI FIN FET	1	13/11/2018	19/11/2018	7
VLSI design and challenges	4	17/11/2018	17/11/2018	1
Emerging Trends in VLSI Design and Technology With Hands on Training	2	28/01/2019	02/02/2019	6
Wireless networks using NS3	1	29/03/2019	30/03/2019	2
Optimization of process parameters by linear regression using MATLABResearch Focus	7	13/05/2019	18/05/2019	6
Advanced deep learning techniques	2	13/05/2019	18/05/2019	6

Pedagogical perspectives of swayammooocs	1	15/05/2019	16/05/2019	2
Deep learning applications	10	27/05/2019	31/05/2019	5
Advancements in signal processing and optimization techniques	29	03/06/2019	07/06/2019	5
IUCEEAPSSDC Course on Project Management	2	05/11/2018	05/12/2018	30
IUCEEAPSSDC Course on Virtual and remote lab courses	1	05/11/2018	05/12/2018	30
Discrete Time Signal Processing	1	06/08/2018	06/09/2018	30
Principles of Signals and Systems	1	10/12/2018	11/02/2019	60
AUTODESK INVENTOR	16	10/06/2019	14/06/2019	5
Engineering Mechanics Statics and Dynamics	1	07/01/2019	06/03/2019	60
Sales Force Essentials for business specialists	3	06/08/2018	10/08/2018	5
Java Fundamentals and Programming	2	08/09/2018	08/09/2018	1
Introduction to Machine Learning and Pattern Recognition Techniques	1	27/09/2018	28/09/2018	2
Cloud Infrastructure and Services	4	31/10/2018	05/11/2018	6
Leadership Opportunities for professional women	1	27/10/2018	28/10/2018	2
Cloud Infrastructure and Services	1	31/10/2018	05/11/2018	6
Deep learning	4	12/11/2018	17/11/2018	6
Data Science	4	12/11/2018	16/11/2018	5
Soft Computing and its applications	5	13/05/2019	18/05/2019	6
Deep Learning	2	20/05/2019	25/05/2019	6
Deep learning and applications	24	27/05/2019	31/05/2019	5
Organizational Behavior	1	12/11/2018	19/11/2018	8
Introduction To Smart Grid	1	08/04/2019	05/06/2019	56
Non Conventional Energy Resources	1	11/03/2019	05/06/2019	84

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
25	25	0	0

6.3.5 - Welfare schemes for

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

6.4 - Financial Management and Resource Mobilization

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

Financial audit is done by Chartered accountant details are available in our college website
Our Financial Auditor is Mr. G. Sudhakar www.kitsgnt@gmail.com

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
Sona infra,Vyshnavi Builders	1800000	Consultancy services

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6.4.3 - Total corpus fund generated

0.0

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	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. Kits Yuva : A national level technical meet 3. Annual Day Celebrations 4. 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
2018	Awareness on Funding Projects	09/10/2018	09/10/2018	09/10/2018	100
2018	AP consortium Student regional workshop, APSSDC	10/09/2018	10/09/2018	10/09/2018	180
2019	Workshop on IPR	11/01/2019	11/01/2019	11/01/2019	180
2019	Entrepreneurship awareness Camp, EDII Ahmadabad	02/03/2019	02/03/2019	02/03/2019	100
2019	online workshop IPR	11/01/2019	11/01/2019	11/01/2019	300

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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
FlashMob	01/03/2019	02/03/2019	25	25

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 plans to set up a 200 kW capacity Solar Photovoltaic cell facilities for providing lighting in the campus. 70 percent of the total power requirement is generated this solar plant

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	0
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	23	23	28/07/2018	1	Diabetes and Nutrition Campaign	Health	240

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	02/07/2018	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
Diabetes and Nutrition Campaign	28/07/2018	28/07/2018	240
Getting aware of rural villages problems in adopted villages by the students	19/03/2019	24/03/2019	125
Say NO to bad habits	08/09/2018	08/09/2018	200
Human Rights day rally	10/12/2018	10/12/2018	400

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 SwachBharath Scheme as enunciated by the government of India. g) Hazardous Waste Management and eWaste Management The college has taken suitable measures

to manage the waste that cause damage to the environment. Further, ewaste is disposed to suitable agencies. Condemned UPS Batteries are disposed through buy back schemes.

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

1. Adoption of Villages for improving the living standards of the villages through technology. 2. Students under take projects to cater the societal needs such as agriculture health care , transportation, security and local industry needs 3. Helping the Orphanage and rural school students by taking classes. 4. Fund raising and helping the needy. 5. Organizing Blood donation camps 6. Plantation 7. Arranging the medical camps at the nearby villages. 8. Arranging Gaps Identification, 9. Arranging Guest Lectures and Workshops by HOD of the department and faculty members. Description about two best practices : 1. About Adopting a Village :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, Mosquito prevention measures, digitalization of cash payments, explaining the government service schemes etc., 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. 2. About doing services in Orphanage Home : SVMM is an open shelter and orphanage home which is situated at Guntur. The college NSS Unit is doing various service activities to the SVMM Orphanage home. With respect to the activities the student volunteers conducting the summer classes / tuitions to the orphan students. By this, the students get benefited and they gain good knowledge from the student volunteers. In addition to this, various activities and helps are doing to that orphan home. Like, Groceries distribution, children day celebrations, New year celebrations etc.,

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 11 years of academic standing, the college is making rapid strides in establishing good practices in teachinglearning processes. As on the date, college enjoys NAAC accreditation of "A" Grade for 5 years, NBA accreditation for 3 years and permanent affiliation of JNTUK Kakinada.70 percentage of total students are getting placements in various Multinational Companies. In the last 3 Years, Faculty members published 355 Research Papers in Various reputed Journals and Conferences in India and Abroad. During the last 3 years, Total Fund of Rs/ 1980000 was granted for 4 Research Activities by DST, CSIR etc. and 21 Research Proposals of worth Rs/ 3 Crores were submitted. So far, for 3 products, Patents Rights were published and for 1 product, patent rights were filed for. Few products were developed and commercialized by CSE and CE students worth 11 Lakhs and 18 lakhs respectively for organizations like NEXTGenC, APSPDCL, SONA INFRA, and VAISHNAVI Builders. Around 90 of the seats got filled during the past 4 years, of which 80 of the students are graduated every year. Excellent (A) Grade in Technology Entrepreneurship Program by ISB (70 Registered Candidates) in 2018 72 Registrations in 2019. KITS has 14 MOUs with different Industries for Curriculum Enrichment Placements. The college has MHRD - IIC (Institution Innovation Council), Skill Development Centre by APSSDC, Center of Excellence by DelleMC. A few of our students attended University Innovation Fellow ship at Stanford University, USA. As a part of Innovation and Entrepreneurship, KITS has organized 126 Development activities like Seminars, Workshops, Guest Lectures, Hackathons, and Ideathons were organized for students' empowerment during last 3 years. In the last two years we organized 7 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 the following 4 Ideas developed by students Among 4 Ideas, one of the Idea named "Avitha -Cutting Chillies and Protecting them while Drying during Rain Fall Automatically" is the only one idea selected from the State of Andhra Pradesh is selected for National Level start Up Boot Camp Exhibition, at AICTE Head Quarters, New Delhi. The selected Prototype helps the Chilly farmers in cutting, Drying and protecting chillies in case of untimely rains. This saves farmers from Economic Losses and Agony.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

University Recognized Research Center Get Autonomous status from UGC Funding from

Central Government Bodies like DST,AICTE..etc