ANNUAL QUALITY ASSURANCE REPORT 2017-18

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

National Assessment and Accreditation Council



KKR & KSR Institute of Technology and Sciences

Permanently Affiliated to JNTUK, Kakinada; Approved by AICTE Accredited by NAAC with 'A' Grade with a CGPA of 3.02/4.00 4 UG Engineering programmes Accredited by NBA

Vinjanampadu, Guntur, Andhra Pradesh, India, PIN: 522017

Table of Contents

Part – A				
SI.No.	Contents	Page No		
1	Details of the Institution	3		
2	IQAC Composition and Activities	6		
	Part – B			
3	Criterion – I: Curricular Aspects	8		
4	Criterion – II: Teaching, Learning and Evaluation	9		
5	Criterion – III: Research, Consultancy and Extension	11		
6	Criterion – IV: Infrastructure and Learning Resources	15		
7	Criterion – V: Student Support and Progression	17		
8	Criterion – VI: Governance, Leadership and Management	20		
9	Criterion – VII: Innovations and Best Practices	25		
10	Abbreviations	29		

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES		
1.2 Address Line 1	VINJANAMPADU POST		
Address Line 2	VATTICHERUKURU MANDAL		
	GUNTUR		
City/Town			
State	ANDHRA PRADESH		
State			
Pin Code	522017		
Institution e-mail address	principaljr@gmail.com		
	MODIL E NO . 0441015927		
Contact Nos.	MOBILE NO : 9441915837 OFFICE : 0863- 2286677(O)		
	RESIDENCE : 0863- 2354957(R)		
Name of the Head of the Institution	n: Dr. P. BABU		
Tel. No. with STD Code:	OFFICE : 0863- 2286677(O) RESIDENCE : 0863- 2354957(R)		
	0441015027		
Mobile:	9441915837		

Submission of AQAR:2017-18

Name of the IQAC Co-ordinator:	Dr. G. MURALI
Mobile:	9848508545
IQAC e-mail address:	m_gudipati@yahoo.com
1.3 NAAC Track ID (For ex. MHCO	OGN 18879) APCOGN26151
1.5 1(1110 11uck 15 (1 or est. 11110)	Al COGNZ0131
1.4 NAAC Executive Committee No. (For Example EC/32/A&A/143 da	EC(3C)/20/A&A/9.1
This EC no. is available in the rigory of your institution's Accreditation	
of your institution's Heareutation	(Congression)
	www.kitsguntur.ac.in
1.5 Website address:	
Web-link of the AQAR:	http://kitsguntur.ac.in/site/NAAC_AQAR_2017_18.pdf

 $For \ ex. \ http://www.ladykeanecollege.edu.in/AQAR2012-13.doc$

1.6 Accreditation Details

Cl. No.	Cyala	Cmodo	CGPA	Year of	Validity
Sl. No.	Cycle	Grade		Accreditation	Period
1	1 st Cycle	Α	3.02	16/12/2016	15/12/2021
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY 10/03/2016

1.8 AQAR for the year (for example 2010-11)	2017-18
1.9 Details of the previous year's AQAR submittee	
Accreditation by NAAC ((for example AQAR 2010	0-11submitted to NAAC on 12-10-2011)
i. AQAR 2016-17 submitted to NAAC on 28	3/03/2018(DD/MM/YYYY)
ii. AQAR	(DD/MM/YYYY)
iii. AQAR	(DD/MM/YYYY)
iv. AQAR	(DD/MM/YYYY)
1.10 Institutional Status	
University State \vee	Central Deemed Private
Affiliated College Yes V	No
Constituent College Yes	No V
Autonomous college of UGC Yes	No V
Regulatory Agency approved Institution	Yes V No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	Men Women Women
Urban	Rural V Tribal
Financial Status Grant-in-aid	UGC 2(f) UGC 12B
Grant-in-aid + Self Finan	cing Totally Self-financing V
1.11 Type of Faculty/Programme	
Arts Science Commerc	ee Law PEI (Phys Edu)
TEI (Edu) Engineering V Hea	Ith Science Management V
Others (Specify) . NA	

1.12 Name of the Affiliating University (for the Colleges)

JNTUK, KAKINADA, Andhra Pradesh

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc NO

Autonomy by State/Central Govt. / University	NO		
University with Potential for Excellence	NO	UGC-CPE	NO
DST Star Scheme	NO	UGC-CE	NO
UGC-Special Assistance Programme	NO	DST-FIST	NO
UGC-Innovative PG programmes	NO	Any other (Specify)	NO
UGC-COP Programmes	NO		
2. IQAC Composition and Activit	<u>ies</u>		
2.1 No. of Teachers	12		
2.2 No. of Administrative/Technical staff	08		
2.3 No. of students	01		
2.4 No. of Management representatives	01		
2.5 No. of Alumni	01		
2. 6 No. of any other stakeholder and	00		
community representatives			
2.7 No. of Employers/ Industrialists	01		
2.8 No. of other External Experts	00		
2.9 Total No. of members	24		

Part – B

Criterion - I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	05		05	
UG	05		05	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	10		10	
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
 - (ii) Pattern of programmes:

Pattern	Number of programmes	
Semester	10	
Trimester		
Annual		

1.3 Feedback from stakeh (<i>On all aspects</i>)	olders*	Alumni	٧	Parents	٧	Employers	٧	Students	٧	
Mode of feedbac	k :	Online	٧	Manual	٧	Co-operating	g scho	ools (for PI	EI)	
*Please provide an analysis of the feedback in the Annexure										
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.										
As per the university syllabus										
1.5 Any new Department/Centre introduced during the year. If yes, give details.										

NI -			
l No			
_			

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
191	156	18	19	5

2.2 No. of permanent faculty with Ph.D.

21

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.	Asst.		Associate		sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
20	0	1	0	2	0			23	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

,	5	-	-
---	---	---	---

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	36	65	0
Presented papers	37	60	0
Resource Persons			

2.6 Innovative processes adopted by the institution in Teaching and Learning:

IQAC is involved in improving Standards in different spheres of academic and administration as follows:

- 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.

2.7	Total	No. of	actual	teacl	hing	days
-----	-------	--------	--------	-------	------	------

during this academic year

295

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Yes-Online MCQ

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

79%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students		Γ	Division		
Trogramme	appeared	Distinction %	I %	II %	III %	Pass %
CE	117	33	48	0	0	69.23
EEE	57	26	16	0	0	73.68
MECH	121	35	51	0	0	71.90
ECE	191	83	59	0	0	74.35
CSE	172	98	47	0	0	84.30
MBA	42	17	14	0	0	73.81
MTECH	4	4	0	0	0	100.00

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Being an affiliated college, examinations/evaluation is conducted as per the University Regulations

Extensive effort has been put up by IQAC to ensure an environment to achieve excellence in all the aspects of teaching and learning and also focused on improving the quality of education and evaluation. The IQAC academic audit is carried out by the members of the IQAC. This is done in various stages.

- a) All the teaching staff members submitted semester plan for the conducting of theory and practical classes to their respective head of the departments.
- b) Monthly reports are collected from the teaching staff where in teachers give information regarding coverage of syllabus during that particular month. In case where syllabus was not covered as per schedule, the teachers were accordingly advised.
- c). At the end of the semester (during the internal audit) the internal auditors submit the monitoring sheets to the Principal who examines whether the entire syllabus has been completed as per the initial planning and appropriate steps are initiated to communicate the syllabus within the scheduled time.
- d) And also the IQAC continuously monitors the quality of teaching learning process by way of conducting Academic staff Appraisal Process at the end of every academic year. The periodic reports submitted by the IQAC to the Institutional Heads and the review meetings conducted regularly helped the institute significantly to monitor the progress and to initiate the kind of measures that can be taken to improve the quality of teaching and learning process.
- e) An online feedback mechanism is developed to collect the student feedback on faculty

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	21
UGC – Faculty Improvement Programme	0
HRD programmes	24
Orientation programmes	25
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	7
Summer / Winter schools, Workshops, etc.	7
Others	21

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	27	3	3	0
Technical Staff	29	10	10	0

Criterion - III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

A research committee has been constituted in the college to Guide and motivate the faculty members to carry out their research activities. The research committee meets regularly to discuss about the latest trends in the research activities and steps to be taken to promote research activities in the Institution.

IQAC continuously monitors the research activities in the college and encourages faculty

- To identify the thrust areas of research
- To seek research grants from AICTE/DRDO, DST/UGC and other funding agencies to implement minor and major research projects
- To organize National seminars/workshops/conferences on research related concepts
- To attend Refresher/Orientation courses, conferences, seminars and workshops and every faculty member of the college participates at least in one event in an academic year.
- STTPs/ FDPs/Orientation programs organized by various Institutions across the country at national/international level
- To publish papers in national / international SCI Indexed journals /peer reviewed journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	Submitted
Outlay in Rs. Lakhs		600000		
				-
3.3 Details regarding m	inor projects			
	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs				
Details on research	publications			
		International	National	Others
Peer Review Journals		128	8	0
Non-Peer Review Jour	nals	4	11	0
e-Journals		6	0	0
Conference proceeding	gs	20	49	0
Range Aver Research funds sanctioned a	rage	h-index m various funding ag	Nos. in SCOPU	
		NY C.1	l m · 1 · · l	D : 1
Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects	3			
Industry sponsored				
Projects sponsored by the University/ College				
Students research project				
(other than compulsory by the University) Any other(Specify)	ity)			
Total				
i.7 No. of books published i) vii) vii) v	With ISBN No. Without ISBN N		ers in Edited Boo	ıks 5
3.8 No. of University Departmen	nts receiving fu	nds from CAS	DST-FIST	-
Submission of AOAD 2017 10				
Submission of AQAR :2017-18	-			- ge 1

DPE					DBT Scheme/funds						
3.9 For colle	3.9 For colleges Autonomy INSPIRE			-	CE CE	PE [-		3T Star S	Scheme (specify)	
3.10 Revenue	e generated tl	nrough o	consult	ancy	50	0000					
3.11 No. of	conferences		Lev	el	Inte	rnation	al N	ational	State	University	College
			Numl	ber			1				
organized	d by the Instit	tution	Spon	soring							
			ageno	cies			C	ollege			
3.14 No. of 1 3.15 Total bu	collaborations inkages creat udget for rese ading agency	ed durir	e currer	nt year i	n lakhs	2	Nation		7 //College	Any other 661000	
3.16 No. of	patents receiv	ed this	year	Тур	e of Pa	tent			Nu	mber	
				Nation	al		Appl			2	
							Gran Appl				
				Interna	itional		Gran	ited			
				Comm	ercialis	ed	Appl Gran				
							Gran	itea			
	research awar institute in the	e year	gnitior	s rece		y facul	lty and	researc	h fellow	s	
3.18 No. of f	aculty from t	he Instit	tution		4						

who are Ph. D. Guides and students registered under them									
3.19 No. of Ph.D. awarded by faculty from	the Institution 2								
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)									
JRF - SRF -	Project Fellows Any other								
3.21 No. of students Participated in NSS ev	vents:								
	University level 44 State level 3								
	National level 1 International level								
3.22 No. of students participated in NCC e	events:								
	University level 50 State level 3								
	National level International level								
3.23 No. of Awards won in NSS:									
	University level 2 State level								
	National level International level	_]							
3.24 No. of Awards won in NCC:		_							
	University level State level								
	National level International level	_							
.25 No. of Extension activities organized									
University forum Co	llege forum								
NCC 2 NS	SS 22 Any other								

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- o Organized Blood donation camps
- o Conducted traffic awareness camp
- o Conducted health awareness camps (Special for Women)
- o Organized SwachatteSeva Rally in association with Guntur Municipal Corporation (GMC)
- o Social Service to the orphanage home children with good dinner
- o Conducted a plantation camp with the name' Vanam Manam'

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	22742.08(Sq.M)	Created	Fulld	22742.08(Sq.M)
Class rooms + Tutorial rooms	46	17		63
Laboratories	68	2		70
Seminar Halls	4	1		5
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		3		
Value of the equipment purchased during the year (Rs. in Lakhs)		1550000		
Others (Systems-150)		5670000		

4.2 Computerization of administration and library

Administration Office: Office accounting activities are carried out by Tally Software.

Library: The Library has Library Automation software which is user friendly and designed to cater the needs of the Library. It used to organize the information of Books, Articles, Journals and Circulation.

An Online Public Access Catalogue (OPAC) is implemented to enable the students for speedy and easy access to the library catalogue.

Bar-Coding: Computerized circulation with bar-coding technology is implemented. All the books in the library are given bar-codes.

4.3 Library services:

	Exi	sting	Nev	wly added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	20546	7785949.00	1856	783908.50	22402	8,569,857.50	
Reference Books	2325	737691.5	197	74548.00	2522	8,122,239.50	
e-Books	400						
Journals	125	213520.63	96	171715.00			
e-Journals			DELNE				
	delnet,j-		T,JGA				
	gate	80200.00	TE	84370.00			
Digital Database			15 +				
	16+1	659348.00	UPS	450450.00	31+1	1,109,798.00	
CD & Video	2302		100		2402		
Others (specify)							

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	880	9	All	all	1	7	14	0
Added	0	0	0	0	0	0	0	0
Total	880	9	All	all	1	7	14	0

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
 - ✓ Various seminar halls for conducting training programmes for both students and teachers.
 - ✓ e-class rooms for the students to be taught using several advanced teaching aids such as PPTs, Screening NPTL videos, etc.
 - ✓ Internet facility throughout the campus using Wi-Fi technology.
 - ✓ Sufficient number of computers in all the departments.

4.6 Amount spent on maintenance in lakhs:

i) ICT

5.4

ii) Campus Infrastructure and facilities

8.1

iii) Equipments

8.5

iv) Others

122.9

Total:

144.9

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Through circulars

Through letter correspondence

Through Notice board

5.2 Efforts made by the institution for tracking the progression

Through class committee meetings by class in-charges

Result Analysis after each semester

Analysis after each cycle of instruction through marks and feedback

Conducting career guidance programmes to enhance Placements

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2514	132		

(b) No. of students outside the state

02

(c) No. of international students

00

Men

No	%
1629	61.6

Women

No	%
1017	38.4

	Last Year(2016-17)					7	his Y	ear(20	17-18)		
General	SC	ST	OBC	Physically Challenged	Total	Genera 1	SC	ST	OBC	Physically Challenged	Total
1584	195	11	755	0	2545	1576	245	13	812	0	2646

Demand ratio 77.65 Dropout % 0.004

5.4 Details	of student	support med	chanism fo	r coaching f	or competitive	examinations	(If anv)
J. I Details	or staaciit	support met	mainsin io	i coucining i	or competitive	Chairmanons	(II ally)

- Conducting Arithmetic, reasoning and communication training classes for competitive examinations
- Providing guidelines in preparation for GATE, CAT, GRE ...etc

No. of students beneficiaries

600

5.5 No. of students qualified in these examinations

NET	SET/SLET	GATE	CAT	
IAS/IPS etc	State PSC	UPSC	Others	

5.6 Details of student counselling and career guidance

Mentoring and counseling process is a continuous process

- This process has successfully resulted in improved student performance
- Training and Placement Cell arranged CRT classes for better employment of students
- Students are motivated to participate in various competitions conducted by different
- Universities and colleges

No. of students benefitted

520

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
55	659	502	38

5.8 Details of gender sensitization programmes

- Women NCC Cell
- Organized Awareness Seminar on Cancer Disease in women

5.9.1	No. of students participa	ated in Spo	orts, Games	and	other even	ts		
	State/ University level	1	National le	evel	1	Intern	national level	
	No. of students participa	ated in cul	tural events					
	State/ University level		National le	evel		Intern	national level	
502	N. 6. 11 / 1	1	1 0	,	C.	1 .1		
5.9.2 Sports	No. of medals /awards v : State/ University level	won by stu	National l		Games and		national level	
Cultura	l: State/ University level		National l	evel		Inter	national level	
5.10 Schol	arships and Financial Sup	port						
					Number o	f	Amount	
	Financial support from in	nstitution			2		10000	
	Financial support from g	governmer	nt		1784		66485100	
	Financial support from o	other source	ces					
	Number of student International/ National re	s who	received					
5.11 Stud	dent organised / initiative:	S						
Fairs	: State/ University level	1	National le	evel	1	Intern	national level	
Exhibition	: State/ University level	1	National le	evel	1	Intern	national level	
5.12 No.	of social initiatives under	rtaken by	the students	;	10			
5.13 Majoi	r grievances of students (i	if anv) red	lressed:					

5.9 Students Activities

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To produce eminent and ethical Engineers and Managers for society by imparting quality professional education with emphasis on human values and holistic excellence.

Mission:

- ✓ To incorporate benchmarked teaching and learning pedagogies in curriculum.
- ✓ To ensure all round development of students through judicious blend of curricular, co-curricular and extracurricular activities.
- ✓ To support cross-cultural exchange of knowledge between industry and academy.
- ✓ To provide higher/continued education and research opportunities to the employees of the institution

6.2 Does the Institution has a management Information System

Yes. The institution has MIS in certain areas such as

- o Library
- o Administrative office
- o Student's feedback analysis on faculty members
- o Student's attendance recording and monitoring
- Results analysis
- 6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Being affiliated college, there is no room for developing curriculum separately. However, university itself incorporates technological developments in the curriculum periodically in terms of regulations.

6.3.2 Teaching and Learning

- ✓ Encouraging practical assignments and project based learning
- ✓ Increasing self-learning component through NPTEL video lectures, MOOCS
- ✓ Remedial classes for slow learners
- Encouraging quick learners towards competitive exams and research activities
- ✓ Certification Courses
- ✓ Learning Management System platforms

6.3.3 Examination and Evaluation

Continuous internal day to day evaluation

Conduct of examinations and evaluation for both internal and external are as per university regulations

6.3.4 Research and Development

- ✓ Incentives for publications. Particularly to present papers in international conferences.
- ✓ Study leaves for research programmers,
- ✓ Sponsoring faculty for Ph.D. through Quality Improvement Programmes (QIPs)
- ✓ Encouraging faculty members to participate in seminars and conferences.
- ✓ Motivating faculty members to register for Ph.D with various universities
- ✓ FDP's are conducted on recent advanced technologies
- ✓ Institution applied for various funding projects and incubation centres

6.3.5 Library, ICT and physical infrastructure / instrumentation

Journals and digital databases are subscribed

Established smart class rooms in various departments

6.3.6 Human Resource Management

Decentralisation of Powers

Faculty members are being encouraged to attend FDPs to keep abreast of technological developments

Many of the faculty members are involved in academic, administrative and social responsible activities

Annual assessment of faculty is done through self-appraisal forms

Faculty ratification policy, Time and Attendance Management policy, Leave

Policy for Employees, Incentive policy for Research and Publications,

Promotional policy for faculty, Policy against Sexual Harassment, Grievance

Management Policy

6.3.7 Faculty and Staff recruitment

- ✓ Recruitment is done time to time as per the requirements
- ✓ Well qualified staff are recruited as per norms in a well-defined process
- ✓ For Faculty and Staff recruitment paper advertisement is given through state and national newspapers
- ✓ Based on the AICTE norms , recruitment committee complete the selection process

6.3.8 Industry Interaction / Collaboration

- College has signed MOUs with various organizations for the benefit of students.
- Regular Industrial Visits are conducted for students to enhance their technical skills
- Guest lectures are organized for students to fill the Industry-Institute gap by inviting various Industry Experts.
- Institution has IIP cell, entrepreneur cell, internship's at industry.

6.3.9 Admission of Students

 $\label{prop:condition} \mbox{Admission of Students is made as per the guidelines prescribed by \mbox{\sc APSCHE}$

6.4 Welfare schemes for

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

6.5 Total corpus fund generated				
6.6 Whether annual financial audit ha	as been done	Yes √	No	

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

Audit Type	Ex	ternal	Inter	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	FFC, JNTUK	Yes	IQAC
Administrative	Yes	FFC, JNTU	Yes	IQAC

6.8 Do	bes the University/ Autonomous College declares results within 30 days?	
	For UG Programmes Yes No $\sqrt{}$	
6.9 W	For PG Programmes Yes $\boxed{\hspace{1cm}}$ No $\boxed{\hspace{1cm}}\sqrt{\hspace{1cm}}$ hat efforts are made by the University/ Autonomous College for Examination Reforms?	
	Since the college is affiliated to the university, there is no scope for examination reforms by the college on its own.	
6.10 V	What efforts are made by the University to promote autonomy in the affiliated/constituent	t colleges?
	The affiliating university, JNTUK nominates the persons of eminence for the college Governing body, Academic Council and provide the suggestions to improve the quality of education in the college	
6.11 A	Activities and support from the Alumni Association	
	Active alumni association is available in the college	
	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/	

6.12 Activities and support from the Parent – Teacher Association

- Every day and month attendance of student informed their parents through phone and registered post.
- Informed the university result of the student to their parents per semester.
- If any disciplinary issues towards the students immediately informed to the parents
- Parent Teacher interactions at department level are conducted
- Feedback from parents is collected

6.13 Development programmes for support staff

Institute depute support staff for the skill development programs organized by APSSDC and other expert organizations.

Training programmes are conducted for supportive staff when and where necessary

6.14 Initiatives taken by the institution to make the campus eco-friendly

Sprinkler system is used for Greenery and Lawns

Plantation is set in major places of the campus and maintained to make campus as ecofriendly

Green audit is conducted every year to take suitable measures to maintain the campus in an eco-friendly manner.

Solar power plant is established to cater the energy needs of the institution.

Criterion - VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - Introduced use of ICT in teaching and learning process..
 - Students and staff are encouraged to register online courses and certifications.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - A One Week National Level Faculty Development Program on "INTELLIGENT ELECTRONIC SYSTEM DESIGN USING BIO INSPIRED ALGORITHMS" in association with E&ICT academy NIT Warangal, Sponsored by Diety, HRD division, ministry of ICT, Govt of India from 28th OCT – 2nd NOV, 2017
 - A two day work shop on "ADVANCED TELECOMMUNICATION NETWORKS on 20th and 21st June 2018 by Er. Raman Grover, Director Operations Cinif Technologies and Er. Sahil Saini, Assistant Manager (Technical), Cinif Technologies.
 - "Hands On workshop Embedded Systems fundamentals forbasic Microcontroller 8051 and Arduino" by Andhra Pradesh StateSkill Development Corporation from 14th December 2017 to 16th December 2017
 - National conference on Knowledge Based Inventive Telecommunication System (NCKITS -2018) on 15th March to 17th March 2018.
 - A One Week National Level Faculty Development Programme (FDP) On "Machine Learning using Python Programming" (25th June 2018 to 30th June 2018) Organized by Department of Computer Science and Engineering in association with E&ICT Academy, IIT Guwahati, Assam & NIT Warangal
 - One week FDP on "Cloud Computing with AWS" by Dr. Ferdous Ahmed, Assistant Professor, IIT Guwahati, Dr. J. Lakshmi, Principal Research Scientist, IISc Bangalore and Mr. Praveen Sripati, Principal Architect, Kovid Academy, Hyderabad, Organized By CSE Department in association with IIT Guwahati which held on 07th to 13th August 2017.
 - Workshop On AWS by Mr. V. Rupesh Kumar and Mr. Ch. Gopiraj, Mentor, APSSDC on 11 & 12 and 25 & 26 September, 2018.
 - Workshop on "Google Android Developer Fundamentals Phase II" by Mr.Pinjari Mastan Vali, Mr.Gopi Mandepudi, Ms.Y. Lakshmi Sowjanya, Ms.T.Ramya which held on 26th 28th Feb 2018
 - Workshop on "Internet of Things (IOT) Start up Boot Camp Workshop for Hackathon" by Mr. P Madhu Sudhan & Team,ORL Industries, Orange Research Labs which held on 29th 30th Nov 2017
 - Workshop on "Internet of Things (IOT)" by ORL Industries, Orange Research Labs which held on 6th 9th Sep 2017
 - Organised a three weeks training program on "Data Structures & Linux" by APSSDC Mentor Mr. B.Ravi Sastry, Mr. K.Chakravarthi which held on 31st Nov to 17th Mar 2017.
 - 74 number of students are certified by NPTL in various courcess

	As part of making industry ready graduates, conduct of Campus Recruitment Training (CRT) programs.
	Online certification courses for faculty and Students to improve the quality of teaching learning process.
	Enhancing the student skills through soft skill classes
	Enhancing the students fitness through in campus gum
	*Provide the details in annexure (annexure need to be numbered as i, ii,iii)
)1	ntribution to environmental awareness / protection
	Conduct of various awareness programs through institution NSS Unit. Following are events conducted:
	World Earth Day, Sujalam-Suphalam
	World Environment Day, Van Mahotsav, Swach Hospital
	International Yoga Day, NSS Day Celebration, National Unity Day, Anti- Corruption Week
	Awareness Programme on "Road Safety", etc.
	Organising Swacha Bharath campaign etc.,
	Planting of trees in the campus
	Construction of rainwater harvesting pits in the campus
h	ether environmental audit was conducted? Yes No V
ij	y other relevant information the institution wishes to add. (for example SWOT Analysis
	NIL

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

8. Plans of institution for next year

	Getting funding projects from the various funding agencies.
	Enhance research and consultancy activities.
	Organising activities on research methodology and teaching pedagogies for faculty
	Improving the employability in students
	Strengthening of research by motivating the faculty towards conferences and workshops.
	Research centres by JNTUK for all the departments.
	Increase in the number of incubations and innovations
Nam	ne Name
	
Sign	ature of the Coordinator, IQAC Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission



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Directorate of Academic & Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA (Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/ B.Tech/B.Pharm -II Year/2017-18

Date: 07-06-2017

Dr. Ch. Satyanarayana M. Tech, Ph.D., Director, Academic & Planning

The Principals of All Affiliated Colleges, JNTUK, Kakinada

ACADEMIC CALENDAR FOR B.TECH/ B.PHARM II YEAR 2016 BATCH

Description	From	То	Weeks
Commencement of Class Work	12-06-2017		
I Unit of Instructions	12-06-2017	05-08-2017	8W
I Mid Examinations	07-08-2017	12-08-2017	1 W
II Unit of Instruction	14-08-2017	07-10-2017	8W
II Mid Examinations	09-10-2017	14-10-2017	1 W
Preparation & Practicals	16-10-2017	21-10-2017	1W
End Examinations	23-10-2017	04-11-2017	2W
Commencement of Class Work	20-11-2017		
B.TECH/ B.PHARM II YEAR II Se	emester		
Commencement of Class Work	20-11-2017		
I Unit of Instructions	20-11-2017	13-01-2018	8W
1 Mid Examinations	15-01-2018	20-01-2018	1 W
II Unit of Instruction	22-01-2018	17-03-2018	8W
II Mid Examinations	19-03-2018	24-03-2018	1 W
Preparation & Practicals	26-03-2018	31-03-2018	1 W
End Examinations	02-04-2018	14-04-2018 /	2W
Commence of Class work	11-06-2018		

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Directorate of Academic & Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA (Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/B.Tech/B.Pharm-III Year/2017-18

Date: 07-06-2017

Dr. Ch. Satyanarayana M.Tech, Ph.D., Director, Academic & Planning

To The Principals of All Affiliated Colleges, JNTUK, Kakinada

ACADEMIC CALENDAR FOR B.TECH/ B.PHARM III YEAR 2015 BATCH

Description	From	To	Weeks
Commencement of Class Work	12-06-2017		
I Unit of Instructions	12-06-2017	05-08-2017	8W
I Mid Examinations	07-08-2017	12-08-2017	1 W
II Unit of Instruction	14-08-2017	07-10-2017	8W
II Mid Examinations	09-10-2017	14-10-2017	1 W
Preparation & Practicals	16-10-2017	21-10-2017	1 W
End Examinations	23-10-2017	04-11-2017	2W
Commencement of Class Work	20-11-2017		
B.TECH/ B.PHARM III YEAR II S	Semester		
Commencement of Class Work	20-11-2017		-
I Unit of Instructions	20-11-2017	13-01-2018	8W
I Mid Examinations	15-01-2018	20-01-2018	1 W
II Unit of Instruction	22-01-2018	17-03-2018	8W
II Mid Examinations	19-03-2018	24-03-2018	1 W
Preparation & Practicals	26-03-2018	31-03-2018	1 W
End Examinations	02-04-2018	14-04-2018 /	2W
Commence of Class work	11-06-2018		

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Directorate of Academics and Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA-533003, Andhra Pradesh (India)

Lr. No. JNTUK/DAP/IV Year/Aca.Cal/2017-18.

Dated: 14-08-2014

Prof. P.Udaya Bhaskar B.Tech, M.Tech, Ph.D. Professor of Civil Engineering & Director

To The Principals of Affiliated Colleges JNTUK, Kakinada.

PROPOSED ACADEMIC CALENDAR FOR THE COMMENCEMENT OF CLASS WORK FOR B.TECH /B.PHARM IV YEAR -I & II SEMESTER.

The Proposed Academic Calendar for IV Year I & II Semester B.Tech/ B.Pharm courses during the Academic year 2017-18 is detailed below.

B.TECH/B.PHARM IV YEAR (20	14 Admitted Batch) I	Semester	
Description	From	То	Weeks
Commencement of Class Work	19-06-2017		-
I Unit of Instructions	19-06-2017	12-08-2017	8W
I Mid Examinations	14-08-2017	19-08-2017	1 W
II Unit of Instruction	21-08-2017	14-10-2017	8W
II Mid Examinations	16-10-2017	21-10-2017	1W
Preparation & Practicals	23-10-2017	28-10-2017	1 W
End Examinations	30-10-2017	11-11-2017	2W
Commencement of Class Work	27-11-2017	- t	
B.TECH/B.PHARM IV YEAR (20	0114 Admitted Batch)	II Semester	Valley
Commencement of Class Work	27-11-2017		15 1/2
I Unit of Instructions	27-11-2017	20-01-2018	8W
I Mid Examinations	22-01-2018	27-01-2014	1W
II Unit of Instruction	29-01-2018	24-03-2018	8W
II Mid Examinations	26-03-2018	31-03-2018	1 W
Preparation & Practicals	02-04-2018	07-04-2018	1W
End Examinations	09-04-2018	21-04-2018	2W

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JNTUK Kakinada

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Directorate of Academic & Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA (Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/M.Tech&M.Pharmacy-II/2017-18

Date: 29-05-2017

Dr. Ch. Satyanarayana M.Tech, Ph.D., Director, Academic & Planning

To The Principals of affiliated colleges, JNTUK, Kakinada.

ACADEMIC CALENDAR FOR M.TECH/M.PHARMACY II YEAR 2016 BATCH

III & I	V Semesters		
Description	From	To	Weeks
Commencement of Project Work	05-06-2017	-	
III Semester	05-06-2017	04-11-2017	22W
IV Semester	06-11-2017	07-04-2018	22W
Thesis submission duration	09-04-2018	30-06-2018	12W

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Directorate of Academic & Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA (Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca, Cal/ B, Tech/I Year/2018-19

Date: 24-05-2018

Dr. Ch. Satyanarayana M.Tech, Ph.D., Director, Academic & Planning

To The Principals of All Affiliated Colleges,

JNTUK, Kakinada

ACADEMIC CALENDAR for

B.TECH I YEAR 2018 BATCH

Description	From	To	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	1W
Preparation & Practicals	15-10-2018	20-10-2018	1 W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	05-11-2018		
B.TECH I YEAR II Semester		·	
I Unit of Instructions	05-11-2018	29-12-2018	8W
I Mid Examinations	31-12-2018	05-01-2019	1W
II Unit of Instructions	07-01-2019	02-03-2019	8W
II Mid Examinations	05-03-2019	11-03-2019	IW
Preparation & Practicals	12-03-2019	16-03-2019	1W
End Examinations	18-03-2019	30-03-2019	2W
Commence of II Year Class Work	10-06-2019		

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Lr. No. JNTUK/DAP/Aca.Cal/ II B.Tech/2018-19

Date: 24-05-2018

Dr. Ch. Satyanarayana M.Tech, Ph.D., Director, Academic & Planning

To The Principals of All Affiliated Colleges, JNTUK, Kakinada

ACADEMIC CALENDAR for B.TECH II YEAR 2017 BATCH

Description	From	То	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	IW
Preparation & Practicals	15-10-2018	20-10-2018	1W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	19-11-2018		
B.TECH II YEAR II Semester			
I Unit of Instructions	19-11-2018	12-01-2019	8W
I Mid Examinations	17-01-2019	23-01-2019	1 W
II Unit of Instructions	24-01-2019	23-03-2019	8W
II Mid Examinations	25-03-2019	30-03-2019	1W
Preparation & Practicals	01-04-2019	06-04-2019	IW
End Examinations	08-04-2019	20-04-2019	2W
Commence of III Year Class Work	10-06-2019		

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Lr. No. JNTUK/DAP/Aca.Cal/ B.Tech&B.Pharm/III Year/2018-19

Date: 24-05-2018

Dr. Ch. Satyanarayana M.Tech, Ph.D., Director, Academic & Planning

To The Principals of All Affiliated Colleges, JNTUK, Kakinada

ACADEMIC CALENDAR for B.TECH& B.PHARM III YEAR 2016 BATCH

Description	From	To	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1 W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	1W
Preparation & Practicals	15-10-2018	20-10-2018	1W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	19-11-2018		
B.TECH & B.PHARM III YEAR	II Semester		
I Unit of Instructions	19-11-2018	12-01-2019	8W
I Mid Examinations	17-01-2019	23-01-2019	1W
II Unit of Instructions	24-01-2019	23-03-2019	8W
II Mid Examinations	25-03-2019	30-03-2019	1 W
Preparation & Practicals	01-04-2019	06-04-2019	1W
End Examinations	08-04-2019	20-04-2019	2W
Commence of IV Year Class Work	10-06-2019	1	

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Lr. No. JNTUK/DAP/Aca.Cal/ IV B.Tech & B.Pharm/2018-19

Date: 24-05-2018

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ACADEMIC CALENDAR for B.TECH& B.PHARM IV YEAR 2015 BATCH

Description	From	To	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	1 W
Preparation & Practicals	15-10-2018	20-10-2018	1 W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	19-11-2018		
B.TECH & B.PHARM IV YEAR	II Semester		
I Unit of Instructions	19-11-2018	12-01-2019	8W
I Mid Examinations	17-01-2019	23-01-2019	1 W
II Unit of Instructions	24-01-2019	23-03-2019	8W
II Mid Examinations	25-03-2019	30-03-2019	1 W
Preparation & Practicals	01-04-2019	06-04-2019	1 W
End Examinations	08-04-2019	20-04-2019	2W

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