

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

KITS

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

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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

City/Town

GUNTUR

State

ANDHRA PRADESH

Pin Code

522017

Institution e-mail address

principaljr@gmail.com

Contact Nos.

MOBILE NO : 9441915837
OFFICE : 0863- 2286677(O)
RESIDENCE : 0863- 2354957(R)

Name of the Head of the Institution:

Dr. P. BABU

Tel. No. with STD Code:

OFFICE : 0863- 2286677(O)
RESIDENCE : 0863- 2354957(R)

Mobile:

9441915837

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	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

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2016-17 submitted to NAAC on 28 /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 Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

 Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

 Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

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 Activities

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
community representatives

00

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

00

2.9 Total No. of members

24

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

-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.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
	<i>Attached the Academic Calendar of the year as Annexure</i>

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

Provide the details of the action taken

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 stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**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.

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. Professors		Associate Professors		Professors		Others		Total	
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 teaching 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

-	-	-
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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 appeared	Division				
		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

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
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	-	
Outlay in Rs. Lakhs		600000		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	128	8	0
Non-Peer Review Journals	4	11	0
e-Journals	6	0	0
Conference proceedings	20	49	0

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

Submission of AQAR :2017-18 Page 12

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number		1			
Sponsoring agencies		College			

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations

International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution

who are Ph. D. Guides
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

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 events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

- Organized Blood donation camps
- Conducted traffic awareness camp
- Conducted health awareness camps (Special for Women)
- Organized SwachatteSeva Rally in association with Guntur Municipal Corporation (GMC)
- Social Service to the orphanage home children with good dinner
- 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)			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 (\geq 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:

	Existing		Newly 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	delnet,j-gate	80200.00	DELNET, JGATE	84370.00		
Digital Database	16+1	659348.00	15 + 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	Departments	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.)

<ul style="list-style-type: none"> ✓ 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	%	Women	No	%
	1629	61.6		1017	38.4

Last Year(2016-17)						This Year(2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	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 mechanism for coaching for competitive examinations (If any)

- 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

<i>On campus</i>			<i>Off Campus</i>
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 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2	10000
Financial support from government	1784	66485100
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____

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

- Library
- Administrative office
- Student's feedback analysis on faculty members
- 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

Admission of Students is made as per the guidelines prescribed by 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 has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	FFC, JNTUK	Yes	IQAC
Administrative	Yes	FFC, JNTU	Yes	IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What 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 What efforts are made by the University to promote autonomy in the affiliated/constituent 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 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 eco-friendly

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 for basic Microcontroller 8051 and Arduino” by Andhra Pradesh State Skill 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 Sripathi, 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 courses

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

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 gym

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution 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

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

NIL

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

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____ *** _____

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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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

To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

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

B.TECH/ B.PHARM II YEAR I Semester			
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	1W
II Unit of Instruction	14-08-2017	07-10-2017	8W
II Mid Examinations	09-10-2017	14-10-2017	1W
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 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	1W
II Unit of Instruction	22-01-2018	17-03-2018	8W
II Mid Examinations	19-03-2018	24-03-2018	1W
Preparation & Practicals	26-03-2018	31-03-2018	1W
End Examinations	02-04-2018	14-04-2018	2W
Commence of Class work	11-06-2018		

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Director, Academic and Planning

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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.,
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To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

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

B.TECH/ B.PHARM III YEAR I Semester			
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	1W
II Unit of Instruction	14-08-2017	07-10-2017	8W
II Mid Examinations	09-10-2017	14-10-2017	1W
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 III YEAR II 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	1W
II Unit of Instruction	22-01-2018	17-03-2018	8W
II Mid Examinations	19-03-2018	24-03-2018	1W
Preparation & Practicals	26-03-2018	31-03-2018	1W
End Examinations	02-04-2018	14-04-2018	2W
Commence of Class work	11-06-2018		


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)

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

Dated: 14-08-2014

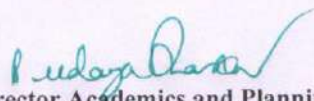
Prof. P.Udaya Bhaskar
B.Tech, M.Tech, Ph.D.
Professor of Civil Engineering &
Director

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 (2014 Admitted Batch) I Semester			
Description	From	To	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	1W
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	1W
End Examinations	30-10-2017	11-11-2017	2W
Commencement of Class Work	27-11-2017		-
B.TECH/B.PHARM IV YEAR (2014 Admitted Batch) II Semester			
Commencement of Class Work	27-11-2017		-
I Unit of Instructions	27-11-2017	20-01-2018	8W
I Mid Examinations	22-01-2018	27-01-2018	1W
II Unit of Instruction	29-01-2018	24-03-2018	8W
II Mid Examinations	26-03-2018	31-03-2018	1W
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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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
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(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 & IV 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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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

B.TECH I YEAR I Semester			
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	1W
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	1W
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

B.TECH II YEAR I Semester			
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	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	1W
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	1W
End Examinations	08-04-2019	20-04-2019	2W
Commence of III Year Class Work	10-06-2019		


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(Established by AP Government Act No. 30 of 2008)

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

B.TECH & B.PHARM III YEAR I Semester			
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	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	1W
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		


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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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Director, Academic & Planning

To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

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

B.TECH & B.PHARM IV YEAR I Semester			
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	1W
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	1W
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	1W
End Examinations	08-04-2019	20-04-2019	2W


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