

Annual Quality Assurance Report (AQAR) for the Academic Year 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

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



Internal Quality Assurance Cell
Vasireddy Venkatadri Institute of Technology

Accredited by NBA and NAAC with A Grade

Affiliated by JNTUK, Approved by AICTE,

Nambur, Guntur Dt, Andhra Pradesh-522508, INDIA

The Annual Quality Assurance Report (AQAR-2017-18) of the IQAC

Part – A

I. Details of the Institution

1.1 Name of the Institution	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
1.2 Address Line 1	Nambur
Address Line 2	Pedakakani, Mandal
City/Town	Guntur Dt.
State	Andhra Pradesh
Pin Code	522508
Institution e-mail address	vvitn@rediffmail.com , principaloffice@vvit.net
Contact Nos.	9949359336
Name of the Head of the Institution:	Dr. Y. Mallikarjuna Reddy
Tel. No. with STD Code:	0863 2293336
Mobile:	9949359336

Name of the IQAC Co-ordinator:

Dr. Kalavathi A

Mobile:

9440201567

IQAC e-mail address:

iqacvvit@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

APCOGN21175

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)

EC<SC>/14/A&A/121 dated 29.3.16

1.5 Website address:

www.vvitguntur.com

Web-link of the AQAR:

www.vvitguntur.com/AQAR-2016-17.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.09	2015-16	5

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

02/04/2016

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 _____ 29/03/2017 _____ (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)

1.12 Name of the Affiliating University (*for the Colleges*)

Jawaharlal Nehru Technological
University, Kakinada(JNTUK)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="-"/>
2.9 Total No. of members	<input type="text" value="16"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="04"/> Faculty <input type="text" value="01"/>
Non-Teaching Staff	<input type="text" value="01"/>
Students	<input type="text" value="01"/>
Alumni	<input type="text" value="01"/>
Others	<input type="text"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
Total Nos.	<input type="text" value="-"/>
International	<input type="text" value="-"/>
National	<input type="text" value="-"/>
State	<input type="text" value="-"/>
Institution Level	<input type="text" value="-"/>
(ii) Themes	<input type="text" value="-"/>

2.14 Significant Activities and contributions made by IQAC

IQAC is actively involved in improving Standards of the Institute in diverse domains of academic and administration as follows:

1. Increased the number of placements for the students for this academic year 2017-18
2. Motivated the students in participating Co-curricular and Extra-curricular events.
3. Took on-line feedback from students and started a policy of being paperless. Based on feedback taken significant measures for the progressive & constructive development of conducive teaching-learning environment to achieve institutional objectives in-line with its vision-mission are exercised.
4. Effectively implemented learning management system using peer teaching methods

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 2016-17

Plan of Action	Achievements
Curricular Aspects	
Planned to introduce industry required subjects to the students apart from the university prescribed curriculum	<p>The following training programmes were organized in Siemens Centre of Excellence (CoE) at VVIT campus :</p> <p>i) 20 faculty of Mechanical II, III and IV year were trained on the topic “Essentials for NX Designers” for the duration of 40 hours.</p> <p>ii) 300 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Essentials for NX Designers” for the duration of 40 hours.</p> <p>iii) 295 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Synchronous Modelling and parametric design” for the duration of 24 hours.</p> <p>iv) 289 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “NC Numerical Control Programming” for the duration of 40 hours</p> <p>v) 56 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Advanced</p>

	<p>Simulation Process” for the duration of 24 hours</p> <p>vi) 20 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Motion Advanced” for the duration of 24 hours</p> <p>vii) 235 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Drafting Essentials” for the duration of 24 hours</p> <p>viii) 25 students of Mechanical III and IV year of VVIT were trained on the topic “simulation and design NX” for the duration of 24 hours</p> <p>ix) 250 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Rob CAD basics” for the duration of 16 hours.</p> <p>x) 157 students of Mechanical III and IV year of VVIT were trained on the topic “Intermediate NX Design Assembling” for the duration of 40 hours.</p> <p>xi) 30 students of Mechanical III and IV year of VVIT were trained on the topic “Sheet Metal” for the duration of 16 hours.</p> <p>xii) 14 students of Mechanical III and IV year of VVIT were trained on the topic “Advanced Simulation Process” for the duration of 24 hours.</p> <p>xiii) 24 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Basic Milling-Sinumerik Operate 828D 840DsI” for the duration of 32 hours.</p> <p>xiv) 24 faculty of ECE were trained on the topic “Basics PLC” for the duration of 40 hours.</p> <p>xv) 14 faculty of EEE were trained on the topic “Basics of Induction Motor “ for the duration of 24 hours.</p> <p>xvi) 75 students of IV ECE were trained on the topic “Basics of</p>
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	<p>SCADA” for the duration of 40 hours.</p> <p>xvii) 204 students of IV EEE of VVIT and from other Engineering colleges were trained on “Basics of AC and DC Drives” for the duration of 40 hours.</p> <p>xviii) 46 students of EEE were trained on the topic “Basic of Induction Motor” for the duration of 24 hours</p> <p>xix) 557 students of EEE and ECE of VVIT and from other Engineering colleges were trained on the topic “Basics of PLC” for the duration of 40 hours</p> <p>xx) 33 faculty of EEE were trained on the topic “Electrical Energy saving” for the duration of 40 hours</p> <p>xxi) 23 faculty of ECE were trained on the topic “Industrial Automation” for the duration of 40 hours</p> <p>xxii) 8students of EEE were trained on the topic “Basics of Mechatronics” for the duration of 50 hours</p> <p>xxiii) 197 students of ECE from VVIT and other Engineering colleges were trained on the topic “Basic of Process Instrumentation” for the duration of 40 hours</p> <p>xxiv) 23 students of EEE from VVIT were trained on the topic “Basics of low voltage Switch Gear-1” for the duration of 40 hours.</p> <p>xxv) 16 faculty of EEE from VVIT were trained on the topic “Basic Low voltage Switch Gear-1” for the duration of 40 hours.</p> <p>xxvi) 16 faculty of ECE from VVIT were trained on the topic “HMI and Networking” for the duration of 40 hours.</p> <p>The following training programmes were organized in Andhra Pradesh State Skill Development Centre (APSSDC) at VVIT campus:</p> <p>i) 603 students completed Google Android Developer Frame work</p>
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	<p>Course</p> <p>ii) 64 students participated in Catia Expert Workshop.</p> <p>iii) 123 students participated in Scilab workshop</p> <p>iv) 102 students were trained in 3DS Max workshop</p> <p>v) 145 students completed Embedded Systems and IOT advanced course organized by APSSDC</p> <p>vi) 28 members successfully completed Mobile developers fest completion.</p> <p>viii) 270 students completed IoT fundamentals course organized by APSSDC</p> <p>ix) 69 students participated in IoT Orientation programme.</p>
Teaching and Learning	
Planned to conduct at least one FDP per each semester per department	All Departments organized FDP's and workshops as per the action plan. (List is attached in Annexure-II)
Planned to monitor and attain the Course Outcomes with the Programme Outcomes and Program Educational Objectives	i) Data collected from all the departments. Data analysis is made on attainment of course outcomes with program outcomes and program educational objectives.
Planned to consider the feedback from the stakeholders in revising teaching learning practices	ii) Feedbacks are collected from all stakeholders for the effective implementation of teaching and learning practices
Adapting innovative teaching methodologies	i) Conducted peer teaching classes and evidentially enhanced the content delivery rate among the advanced learners and slow learners.

	<p>ii) Additional remedial, revision and practical sessions were conducted after every mid examinations and obtained growth in pass percentage.</p> <p>iii) Students are guided to participate in National/ International Conferences/Seminars, and Workshops. The number of participation is improved.</p> <p>iv) Conducted Guest Lectures by eminent resource persons from Industry and Academia for all branches.</p> <p>v) Encouraged the meritorious students in doing real time mini projects, being part of consultancy/in-house works and able to complete at least one live project by students</p> <p>vii) Four students got University Innovation Fellowship from Stanford University and physically presented their work before the University panel.</p>
Research and Development	
Encouraging Departments to conduct sponsored workshops, seminars	CSE/IT/MCA, Civil, ECE, EEE and ME departments have conducted one week Faculty Development Programmes.
Planned to apply for sponsored research grants from various funding agencies like DST/AICTE/UGC/DRDO /ISRO /SERB	Many research proposals were submitted to AICTE and DST for the academic year 2017-18.
Planned to establish Centre of Excellence	i) Proposal for MOU to establish Google Code Developers Lab in the college.
Planned to enhance the number and quality of research paper publications in renowned Conferences and Journals	Faculty published 57 research papers in reputed journals.

Planned to start research centres	Department of ECE has sanctioned research centre from JNTUK
Infrastructure and Learning Resources	
Planned to enriching Built-up space for the increase in intake	15,000 sqm Built-up space is added to facilitate class rooms and laboratories for additional sections.
Planned to refine networking and Computing Facilities, Laboratories, Library	Entire campus Wi-Fi enabled and all computers are intranet and internet facilitated
Planned to improve the sports ground and facilities for sports and games	Two World Class Basket Ball Courts were established.
Campus beautification, clubs	Tree plantation, Gardening and addition of new student association clubs are started.
Student support and Progression	
Planned to conduct campus recruitment training for students to enhance their employability skills	A row of training and placement activates were being conducted for outgoing and passed-out batches and achieved raising placement index.
Certification Programmes Training	Conducted Oracle, Microsoft, Sun Certification examinations on Software Engineering, Rational Rose, Ethical Hacking etc. after a rigorous training and good number of students certified in CSE,IT, MCA. Trained and Certified students in ECE /EEE on VLSI Design and Embedded Systems

** Attach the Academic Calendar of the year as Annexure-I*

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The plans of the IQAC are submitted to Principal, who intern discusses with all the Heads of the departments for appropriate action. Refer to 2.15 for details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
254	195	31	28	-

2.2 No. of permanent faculty with Ph.D.

34

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year (2017-18)

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
15	-	1	-	05	-	-	-	20	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	-	-
Presented papers	19	10	-
Resource Persons	-	-	-

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

- Lesson plans, course objectives and outcomes are prepared by faculty in the concerned subject and are submitted to the online Byndr account.
- Students can use their personal Byndr accounts to access daily attendance, assignments, tutorial questions and lesson plans.
- A good number of video lessons (NPTEL) are available and can be accessed by students
- Faculty uploads their course materials in Byndr which can be accessed by the students online.
- HoD, Principal periodically tracks the lesson plans and coverage of syllabus and gives corrective measures to the faculty.
- Peer teaching classes are conducted regularly so that the advanced learners can teach and clear the doubts of slow learners

2.7 Total No. of actual teaching days during this academic year

203

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

Being an affiliated college, examinations/evaluation is conducted as per the University regulations and the same were implemented in a stern manner.

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

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction	I	II	III	Pass %
B.Tech (Civil)	68	25	27	1	-	80.88
B.Tech (CSE)	167	98	38	2	-	82.63
B.Tech (ECE)	192	87	74	7	-	87.50
B.Tech (EEE)	139	44	49	9	-	73.38
B.Tech (IT)	53	23	15	-	-	71.70
B.Tech (Mech)	135	36	63	4	-	76.30
MCA	21	21	-	-	-	100
M.Tech (Structural Engg)	12	11	-	-	-	91.67
M.Tech (CSE-shift I & II)	24	20	-	-	-	83.33
M.Tech (VLSI)	13	12	-	-	-	92.31
M.Tech (DECS)	15	14	-	-	-	93.33
M.Tech (PEED)	13	10	-	-	-	76.92
M.Tech (Machine Design)	7	7	-	-	-	100

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

- IQAC collects feedbacks from stake holders and the analysis report will be sent to HoDs for further actions
- Collects Syllabus completion status, Peer Teaching, Seminars, Counselling and Remedial classes reports once in a month.
- Departments should submit Mini Project Report once in a year.

- Departments should submit Major Project Report once in a year, IQAC randomly selects the Projects to verify the quality of each project

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	7
Orientation programmes	3
Faculty exchange programme	1
Staff training conducted by the university	12
Staff training conducted by other institutions	47
Summer / Winter schools, Workshops, etc.	9
Others	-

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	55	-	-	-
Technical Staff	25	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

R&D cell was constituted in the college to motivate the faculty members to carry out their research activities. The cell 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 major thrust areas of research in each discipline
- To seek research grants from AICTE/DRDO, DST/UGC and other funding agencies to implement minor and major research projects
- To identify the budgetary requirements and resources for funding research
- To organize National seminars/workshops/conferences on research related concepts
- To attend conferences, seminars and workshops.
- To publish papers in national / international SCI Indexed journals /peer reviewed journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02	01	03
Outlay in Rs. Lakhs		65.14	60	120.00

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01		
Outlay in Rs. Lakhs	1.05	1.20		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	54	-	
Non-Peer Review Journals	-		
e-Journals	10		
Conference proceedings	10	-	

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	2017-18	FIST DST	60.00	-
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	-	-	60.00	-

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
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/workshops/seminars organized by the Institution

Level	International	National	State	University	College
Number		2	3		3
Sponsoring agencies		DST-SERB, E&ICT NITW	APSSDC		Self - finance

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

3.13 No. of collaboration 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	-
	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
1	-	1	-	-	-	-

3.18 No. of faculty from the Institution who are Ph.D Guides

and no of 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	<input type="text" value="24"/>	State level	<input type="text" value="3"/>
National level	<input type="text" value="3"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="4"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="5"/>	NSS	<input type="text"/>
		Any other	<input type="text"/>

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

- NSS was organized Armed Force Flag Day celebrations on 07-12-2017 at VVIT and contributed an amount of Rs 52,000 to Defence Welfare Fund.
- NSS and NCC organized 3rd International Yoga day at VVIT on 21-06.2017. 126 NSS Volunteers participated in this event.
- NSS Field Trip was organized to educate the govt school students in Computer Fundamentals on 04-08-2017 at Nambur Zilla Parishad School
- Blood Donation and Blood group checking Camp was organized on 19-09-2017 in association with NEEDS Blood bank. 305 students blood group was checked and out of 305 students, 132 students donated their blood.
- NSS day celebrations was organized on 23-092017 to give awareness on Swatch Bharat and distributed 90 dustbins to make campus clean.
- Special Physical literacy program was organized to Self Help Group(SHG) members on 28-09-2017. 150 members of surrounding villages were participated in this event.
- Blood Donation camp on the was organized on the eve of "Police Amaraverula Varotsav" on 17-10-2017 at Police Kalyana Mandapam, Guntur. 21 students donated their blood.
- 600 NSS Volunteers participated in "Vanam Manam" programme on 04-11-2017 at Perecherla and planted Trees.

- NSS organized National Youth Integrity Walk on the occasion of Swami Vivekananda 135th Birth Anniversary on 12-01-2018 from Guntur to Vijayawada.
- Eye Camp programmed was organized by NSS in association with Sankara Eye Hospital, Guntur. 300 members were participated in this Eye check-up event.

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	20000 sqm	15000	Bank Loan	35000 sqm
Class rooms	74	10	Bank Loan	84
Laboratories	20	2	Bank Loan	22
Seminar Halls	8	1	Bank Loan	9
Value of the equipment purchased during the year (Rs. in Lakhs)	-	51.90	Self Finance	51.90
Others	-	-	-	-

4.2 Computerization of administration and library

- Office accounting activities are done by Tally software
- EZ software is used for library and attendance analysis
- Delnet is used in Library
- Barcoding is used on Library
- Student attendance on Bio-Metric Machines

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	48180	16827475	5260	1810000	53440	18637475
Reference Books	8835	2917525	1115	415000	9950	3332525
e-Books	1270	85215	325	35000	1595	85540
Journals	156	102500	12	35000	168	137500
e-Journals	105	138000	10	24000	115	162000
Digital Database	3	14000	-	-	3	14000
CD & Video	2145	-	360	-	2505	-
Others (specify)	1005	-	220	-	1225	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	670	9	90 Mbps (BSNL+Vainavi Braoadband)	9	880	20	40	-
Added	210	1	50 Mbps Railtel	-	-	-	-	-
Total	880	10	140 Mbps					

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

4.6 Amount spent on maintenance in lakhs :

i) ICT

45.51

ii) Campus Infrastructure and facilities

325.86

iii) Equipments

51.90

iv) Others

31.82

Total :

455.09

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC provided information about various student support services like canteen, Library and Sick Room, Placement Cell, Hostels, Games and Sports, Transportation, Health care, Computer Centres, NSS, NCC etc.
- Students were trained by various campus placement training programs given by Training and Placement (T&P) cell to enhance employability skills.

5.2 Efforts made by the institution for tracking the progression

Student's progression is monitored through

- Introduced Byndr for Day to day online uploading of student's attendance.
- Absentee information send as SMS to their parents on each and every day.
- Students' academic performance was continuously analysed through slip tests and Mid Examinations.
- Slow learners were identified and outcome based remedial classes were conducted for them
- Parents were eventually informed about their wards academic performance through academic & personal counselling sessions

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3629	142	-	-

(b) No. of students outside the state

-

(c) No. of international students

-

Men	No	%	Women	No	%
	1954	54		1675	46

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
461	161	33	342	-	997	504	149	41	370	-	1064

Demand ratio 100%

Dropout % 0.001

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Soft skills and personality development classes were conducted regularly to enhance their employability skills
- Technical Training classes were conducted in the respective domains by all the departments to enhance technical skills of students
- Various online tests were conducted through MOOCs, COCUBES
- Objective questions were provided for the preparation of GATE.

No. of student beneficiaries

5.5 No. of students qualified in these examinations

NET	<input style="width: 100%;" type="text"/>	SET/SLET	<input style="width: 100%;" type="text"/>	GATE	<input style="width: 100%;" type="text" value="12"/>	CAT	<input style="width: 100%;" type="text" value="17"/>
IAS/IPS etc	<input style="width: 100%;" type="text"/>	State PSC	<input style="width: 100%;" type="text"/>	UPSC	<input style="width: 100%;" type="text"/>	Others	<input style="width: 100%;" type="text"/>

5.6 Details of student counselling and career guidance

- Every student was allotted with a counsellor.
- Every counsellor interacted periodically by means of elaborated discussions with their counsees and identified problems in them,
- Every interaction with a counselee was recorded in their Student Counselling Register promptly and progress was observed.
- From such observations made advanced and slow learners were trained in a different manner. .

No. of students benefitted

5.7 Details of campus placement (Details are attached in Annexure III)

<i>On campus</i>			<i>Off Campus</i>		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of organizations visited	No of students participated	Number of Students Placed
28	650	288	38	650	120

5.8 Details of gender sensitization programmes

1. Women Grievance and Empowerment cell in collaboration with Lions Club Guntur organized a programme “Women in the challenging world of work” on Women’s Day. Eminent speakers from different fields addressed the women staff and girl students.

2. Women Grievance and Empowerment cell in collaboration with WPD organized “Awareness Programme on Women Protection ” from February 12th 2018 to 17th February 2018

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 in lakhs
Financial support from institution	77	6.09
Financial support from government	2162	895.89
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: No

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision of the Institute:

To impart quality education through exploration and experimentation and generate socially-conscious engineering, embedding ethics and values, for the advancement in science and technology.

Mission of the Institute:

- *To educate students with a practical approach to dovetail them to industry-needs.*
- *To govern the institution with a proactive and professional management with passionate teaching faculty.*
- *To provide holistic and integrated education and achieve over all development of students by imparting scientific and technical, social and cognitive, managerial and organizational skills*
- *To compete with the best and be the most preferred institution of the studios and the scholarly*
- *To forge strong relationships and linkage with the industry*

6.2 Does the Institution has a management Information System

The Institution uses MIS in administration, attendance, Library and in Exam Cell

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Since the college is affiliated to JNTUK, there is no scope for curriculum development.

6.3.2 Teaching and Learning

- Conducting Campus Placement Training
- Tutorial Classes
- Remedial Classes
- Peer Teaching Classes
- Conducting Skill Development Classes
- Motivating staff and students towards R&D
- Conducting regular counselling sessions to identify slow learners
- NPTEL, Expert Video lessons

- Conducting Faculty Development Programmes to faculty to enhance them in recent technologies.

6.3.3 Examination and Evaluation

Since the college is affiliated to JNTUK, examination and evaluation reforms are as per JNTUK regulation.

6.3.4 Research and Development

- Motivated students and staff to publish research papers in peer reviewed journals
- Institution received two sponsored research projects in this academic year
- Motivated faculty by giving incentives like conference registration fee
- Conducted FDPs in recent topics

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Institutional membership with DELNET which connects all libraries of technical institutions approved by AICTE in the country.
- BSNL has provided 40 Mbps VPNoBB (Virtual Private network over Broad Band) connection under NME-ICT (National Mission on Education through Information and Communication Technology – Project initiated by Ministry of HRD). The objective of this project is to provide NME-ICT network connection to the colleges and universities of the nation to bring all educational institutions into a single network for sharing the information.
- Wi-Fi connectivity is available in the Institution
- Construction of new building to facilitate the increase in intake.

6.3.6 Human Resource Management

- Orientation classes were conducted for new faculty members
- Annual assessment of faculty is done through self-appraisal forms
- Faculty are encouraged and sponsored to participate in FDP, workshops, Refresher courses organized by other Institutions, Universities.
- Provident Fund is given to the faculty
- Annual Increments and yearly twice DA increments are given to faculty as per the norms of Institution
- Health insurance is provided to all the Faculty.

6.3.7 Faculty and Staff recruitment

Whenever vacancies are identified management fills those vacancies by giving advertisements in national and state wide newspapers. Staff Recruitment Committee will take care of these recruitments.

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.

6.3.9 Admission of Students

- 70% of the admissions are done by Convener, EAMCET, Andhra Pradesh through state government
- Remaining 30% of the admissions are done by management based on the guidelines given by APSICHE(Andhra Pradesh State Council for Higher Education).

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none">➤ Group Housing Scheme➤ Group Health Insurance for all the faculty➤ Subsidized working lunch for all the faculty➤ 50% discount in admission fee for all the children of teaching faculty➤ No transportation fees for faculty in college buses➤ Gifting apt items at family functions of the faculty from faculty welfare fund➤ Initiated the action plan for collecting land for the proposed faculty gated community flats
Non teaching	<ul style="list-style-type: none">➤ Group Health Insurance for all the faculty➤ Subsidized working lunch for all the faculty➤ 50% discount in admission fee for all the children of teaching faculty➤ Initiated the action plan for collecting land for the proposed faculty gated community flats
Students	<ul style="list-style-type: none">➤ Dispensary in college campus➤ Group Insurance for the students travelling in college bus➤ Giving scholarships for poor and merit students from the management

6.5 Total corpus fund generated

NIL

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	NO	-	YES	College
Administrative	NO	-	YES	Manager

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 JNTUK, Examinations reforms are defined by the University, followed strictly by the Institution

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University promotes autonomy if the college is

- Accredited by NBA and NAAC
- Must have more than 10 years since its inception
- Permanently affiliated
- Has UGC 12(f) and 2(b)

6.11 Activities and support from the Alumni Association

- Alumni meets are conducted annually
- Alumni meets current students when and where they visit the college
- Alumni provides help in placements
- T&P cell has continuous contacts with them

6.12 Activities and support from the Parent – Teacher Association

- Parents are contacted via telephone during the counselling sessions.
- Parents are informed about their ward whenever there is any discrepancy
- Informal parent teacher meetings are conducted for any serious issues.

6.13 Development programmes for support staff

- Training programmes are conducted for supportive staff when and where necessary
- Encouraged to go for higher education

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

- Plants are planted in the campus
- Water sprinklers are used in the campus to make the plants greenery which saves water
- Solar power is used to save energy resources

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.

- Siemens COE was started in collaboration with AP state skill development center
- Google code developer’s lab was started in the college. This is the first lab in India

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

IQAC planned the following activities for the year (2016-17). And the action taken report is prepared corresponding to each activity

Plan of Action	Achievements	Remarks
Curricular Aspects		
Planned to introduce industry required subjects to the students apart from the university prescribed curriculum	<p>The following training programmes were organized in Siemens Centre of Excellence (CoE) at VVIT campus :</p> <p>i) 20 faculty of Mechanical II, III and IV year were trained on the topic “Essentials for NX Designers” for the duration of 40 hours.</p> <p>ii) 300 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Essentials for NX Designers” ” for the duration of 40 hours.</p> <p>iii) 295 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Synchronous Modelling and parametric design” for the duration of 24 hours.</p> <p>iv) 289 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “NC Numerical Control Programming” for the duration of 40 hours</p> <p>v) 56 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Advanced Simulation Process” for the duration of 24</p>	Plan of action was executed successfully

	<p>hours</p> <p>vi) 20 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Motion Advanced” for the duration of 24 hours</p> <p>vii) 235 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Drafting Essentials” for the duration of 24 hours</p> <p>viii) 25 students of Mechanical III and IV year of VVIT were trained on the topic “simulation and design NX” for the duration of 24 hours</p> <p>ix) 250 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Rob CAD basics” for the duration of 16 hours.</p> <p>x) 157 students of Mechanical III and IV year of VVIT were trained on the topic “Intermediate NX Design Assembling” for the duration of 40 hours.</p> <p>xi) 30 students of Mechanical III and IV year of VVIT were trained on the topic “Sheet Metal” for the duration of 16 hours.</p> <p>xii) 14 students of Mechanical III and IV year of VVIT were trained on the topic “Advanced Simulation Process” for the duration of 24 hours.</p> <p>xiii) 24 students of Mechanical III and IV year of VVIT and from other Engineering colleges were trained on the topic “Basic Milling-Sinumerik Operate 828D 840Dsl” for the duration of 32 hours.</p> <p>xiv) 24 faculty of ECE were trained on the topic “Basics PLC” for the duration of 40 hours.</p> <p>xv) 14 faculty of EEE were trained on the topic “Basics of Induction Motor “ for the duration of 24 hours.</p>	
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	<p>xvi) 75 students of IV ECE were trained on the topic “Basics of SCADA” for the duration of 40 hours.</p> <p>xvii) 204 students of IV EEE of VVIT and from other Engineering colleges were trained on “Basics of AC and DC Drives” for the duration of 40 hours.</p> <p>xviii) 46 students of EEE were trained on the topic “Basic of Induction Motor” for the duration of 24 hours</p> <p>xix) 557 students of EEE and ECE of VVIT and from other Engineering colleges were trained on the topic “Basics of PLC” for the duration of 40 hours</p> <p>xx) 33 faculty of EEE were trained on the topic “Electrical Energy saving” for the duration of 40 hours</p> <p>xxi) 23 faculty of ECE were trained on the topic “Industrial Automation” for the duration of 40 hours</p> <p>xxii) 8students of EEE were trained on the topic “Basics of Mechatronics” for the duration of 50 hours</p> <p>xxiii) 197 students of ECE from VVIT and other Engineering colleges were trained on the topic “Basic of Process Instrumentation” for the duration of 40 hours</p> <p>xxiv) 23 students of EEE from VVIT were trained on the topic “Basics of low voltage Switch Gear-1” for the duration of 40 hours.</p> <p>xxv) 16 faculty of EEE from VVIT were trained on the topic “Basic Low voltage Switch Gear-1” for the duration of 40 hours.</p> <p>xxvi) 16 faculty of ECE from VVIT were trained on the topic “HMI and Networking” for the duration of 40 hours.</p> <p>The following training programmes were organized in Andhra Pradesh State Skill Development Centre (APSSDC) at VVIT campus:</p>	
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	<p>i) 603 students completed Google Android Developer Frame work Course</p> <p>ii) 64 students participated in Catia Expert Workshop.</p> <p>iii) 123 students participated in Scilab workshop</p> <p>iv) 102 students were trained in 3DS Max workshop</p> <p>v) 145 students completed Embedded Systems and IOT advanced course organized by APSSDC</p> <p>vi) 28 members successfully completed Modile developers fest completion.</p> <p>viii) 270 students completed IoT fundamentals course organized by APSSDC</p> <p>ix) 69 students participated in IoT Orientation programme.</p>	
Teaching and Learning		
Planned to conduct at least one FDP per each semester per department	All Departments organized FDPs and workshops as per the action plan (List is attached in Annexure-II)	Involvement of more faculty participation in teaching learning practice is proposed in the next action plan
Planned to monitor and attain the Course Outcomes with the Programme Outcomes and Program Educational Objectives	i) Data collected from departments. Data analysis is made on attainment of Course Outcomes with the Programme Outcomes and Program Educational Objectives	
Planned to consider the feedback from the stakeholders in revising teaching learning practices	ii) feedbacks are collected from all stakeholders for the effective implementation of teaching and learning practices	
Adapting innovative teaching methodologies	i) Conducted peer teaching classes and evidentially enhanced the content delivery rate among the advanced	More ICT methods, simulation tools

	<p>learners and slow learners.</p> <p>ii) Additional remedial, revision and practical sessions were conducted after every mid examinations and obtained growth in pass percentage.</p> <p>iii) Students are guided to participate in National/International Conferences/Seminars and Workshops. The number of participation is improved.</p> <p>iv) Conducted Guest Lectures by eminent resource persons from Industry and Academia for all branches.</p> <p>v) Encouraged the meritorious students in doing real time projects, being part of consultancy/in-house works and able to complete at least one live project by students</p> <p>vii) Four students got University Innovation Fellowship from Stanford University and physically presented their work before the University panel.</p>	<p>were proposed to be included in teaching learning practices in the next plan of action plan</p>
<p>Research and Development</p>		
<p>Encouraging Departments to conduct sponsored workshops, seminars</p>	<p>CSE/Civil/ECE/EEE departments have organized one week Faculty Development Programmes sponsored by DST</p>	<p>Institution planned to introduce its own research publication journal and one international conference every year by the remarks made by R&D cell towards the action plan</p>
<p>Planned to apply for sponsored research grants from various funding agencies like DST/AICTE/UGC/DRDO /ISRO /SERB</p>	<p>Twenty research proposals were submitted and two projects were sanctioned by DST in the academic year 2016-17</p>	
<p>Planned to establish Centre of Excellence</p>	<p>i) Siemens Centre of Excellence was started this academic year</p> <p>ii) Proposal for MOU was made to establish Google Code Developers with Google Inc.</p>	
<p>Planned to enhance the</p>	<p>Faculty published 55 research papers in reputed journals.</p>	

number and quality of research paper publications in renowned Conferences and Journals		
Planned to apply for research centres	Department of ECE has applied for research centre recognition in JNTUK	
Infrastructure and Learning Resources		
Planned to enriching Built-up space for the increase in intake	8250 sqm built-up space is increased to facilitate class rooms and laboratories	
Planned to refine n networking and Computing Facilities, Laboratories, Library	Entire campus Wi-Fi enabled and all computers are intranet and internet facilitated	
Planned to improve the sports ground and facilities for sports and games	Three World Class Basket Ball Courts and swimming pool were established.	
campus beautification, clubs	Tree plantation, Gardening and addition of new student association clubs are started.	
Student support and Progression		
Planned to conduct campus recruitment training for students to enhance their employability skills	A row of training and placement activates were being conducted for outgoing and passed-out batches and achieved raising placement.	Plan of action was successfully executed
Certification Programmes Training	Conducted Oracle, Microsoft, Sun Certification examinations on Software Engineering, Rational Rose, Ethical Hacking etc. after a rigorous training and good number of students certified in CSE,IT, MCA. Trained and Certified students in ECE /EEE on VLSI	

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

- Enhancing student skill set
- Promoting R&D in Students and Faculty

7.4 Contribution to environmental awareness / protection

- Planting of trees inside the campus and in surrounding villages by NSS volunteers
- Organizing swatch Bharat campaigns in the surrounding villages by NSS volunteers
- Offering Environmental Science as compulsory subject to all B.Tech students
- Use of renewable energy resources
- Organizing guest lectures on Awareness of Environmental Science

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add.

NIL

8. Plans of Institution for next year

- To go for NBA renewal for ECE and IT branches
- To start Vocational courses (B.Voc) in Production Technology and Software Development
- To enhance the builtup space to facilitate the increased intake
- To improve computing and ICT facilities
- To improve pass percentage of students
- To improve placements
- To establish research centres in all departments
- To establish Google Code Lab in association with APSSDC
- To establish AI/Deep Learning Lab in association with Bennette University
- To establish AR/VR Lab in association with Dassault Systems

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

ANNEXURE-I

ACADEMIC CALENDERS

Grams: "TECHNOLOGY"
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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

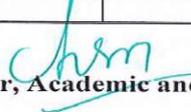
Date: 07-06-2017

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

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		


Director, Academic and Planning

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Copy to the Director of Evaluation
Copy to the Controller of Examination (UG)

Grams: "TECHNOLOGY"
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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

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		


Director, Academic and Planning

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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

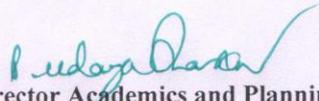
Prof. P.Udaya Bhaskar
B.Tech, M.Tech, Ph.D.
Professor of Civil Engineering &
Director

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 (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


Director Academics and Planning (DAP)
JNTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor
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Copy to Director Institute of Science and Technology
Copy to all Directors
Copy to Principals of University Colleges of Kakinada and Vizianagaram
Copy to Controller of Examinations, JNTUK and ACES, JNTUK
Copy to Principals of all Affiliated Colleges of JNTUK Kakinada

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Directorate of Academic & Planning
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Lr. No. JNTUK/DAP/Aca.Cal/ B.Tech/I Year/2017-18

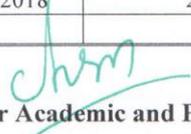
Date: 28-06-2017

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

To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

ACADEMIC CALENDAR
for
B.TECH I YEAR
2017 BATCH

B.TECH I YEAR I Semester			
Description	From	To	Weeks
Commencement of Class Work	29-06-2017	15-07-2017	Orientation
I Unit of Instructions	17-07-2017	09-09-2017	8W
I Mid Examinations	11-09-2017	16-09-2017	1W
II Unit of Instructions	18-09-2017	11-11-2017	8W
II Mid Examinations	13-11-2017	18-11-2017	1W
Preparation & Practicals	20-11-2017	25-11-2017	1W
End Examinations	27-11-2017	09-12-2017	2W
Commencement of Class Work	11-12-2017		
B.TECH I YEAR II Semester			
I Unit of Instructions	11-12-2017	03-02-2018	8W
I Mid Examinations	05-02-2018	10-02-2018	1W
II Unit of Instructions	12-02-2018	07-04-2018	8W
II Mid Examinations	09-04-2018	14-04-2018	1W
Preparation & Practicals	16-04-2018	21-04-2018	1W
End Examinations	23-04-2018	05-05-2018	2W
Commence of Class work	11-06-2018		


Director Academic and Planning

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

Lr. No. JNTUK/DAP/Aca.Cal/Ist M.Tech/2017-18

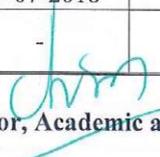
Date: 15-09-2017

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

To
All the Principals of affiliated colleges,
JNTUK, Kakinada.

ACADEMIC CALENDAR FOR
M.Tech I YEAR - 2017 BATCH

M.Tech I Year I Semester			
Description	From	To	Weeks
Commencement of Class Work	18-09-2017	-	-
I Unit of Instructions	18-09-2017	11-11-2017	8W
I Mid Examinations	13-11-2017	18-11-2017	1W
II Unit of Instructions	20-11-2017	13-01-2018	8W
II Mid Examinations	16-01-2018	20-01-2018	1W
Preparation & Practicals	22-01-2018	27-01-2018	1W
End Examinations	29-01-2018	10-02-2018	2W
Commencement of Class Work	12-02-2018		
M.Tech I Year II Semester			
Commencement of Class Work	12-02-2018	-	-
I Unit of Instructions	12-02-2018	07-04-2018	8W
I Mid Examinations	09-04-2018	14-04-2018	1W
II Unit of Instructions	16-04-2018	09-06-2018	8W
II Mid Examinations	11-06-2018	16-06-2018	1W
Preparation & Practicals	18-06-2018	23-06-2018	1W
End Examinations	25-06-2018	07-07-2018	2W
Commencement of II Year Class Work	09-07-2018	-	-


Director, Academic and Planning

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Copy to Programme Director, School of Management Studies

Grams: "TECHNOLOGY"
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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)

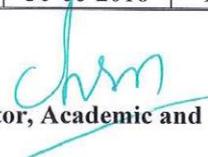
Lr. No. JNTUK/DAP/Aca.Cal/M.Tech&M.Pharmacy-II/2017-18 Date: 29-05-2017

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 & 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


Director, Academic and Planning

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Copy to Director Institute of Science and Technology

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
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Lr. No. JNTUK/DAP/Aca.Cal/Ist MCA/2017-18

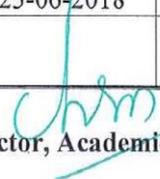
Date: 31-08-2017

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

To
All the Principals of affiliated colleges,
JNTUK, Kakinada.

ACADEMIC CALENDAR FOR
MCA I YEAR - 2017 BATCH

MCA I Year I Semester			
Description	From	To	Weeks
Commencement of Class Work	04-09-2017		
I Unit of Instructions	04-09-2017	28-10-2017	8W
I Mid Examinations	30-10-2017	04-11-2017	1W
II Unit of Instructions	06-11-2017	30-12-2017	8W
II Mid Examinations	01-01-2018	06-01-2018	1W
Preparation & Practicals	08-01-2018	13-01-2018	1W
End Examinations	16-01-2018	27-01-2018	2W
Commencement of Class Work	29-01-2018		
MCA I Year II Semester			
Commencement of Class Work	29-01-2018		
I Unit of Instructions	29-01-2018	24-03-2018	8W
I Mid Examinations	26-03-2018	31-03-2018	1W
II Unit of Instructions	02-04-2018	26-05-2018	8W
II Mid Examinations	28-05-2018	02-06-2018	1W
Preparation & Practicals	04-06-2018	09-06-2018	1W
End Examinations	11-06-2018	23-06-2018	2W
Commencement of II Year Class Work	09-07-2018		


Director, Academic and Planning

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ANNEXURE – II

Faculty Development Programs (FDP) and Workshops Organized during 2017-18 Electronics & Communication Engineering

S.No.	Academic Year	Name of the Programme	Dates
1.	2017-18	One week Faculty Development Programme on Embedded Systems and IoT Applications in Allied Fields organized by the E&ICT Academy, NIT Warangal	25 th -30 th , Oct 2017
		Two Day National Seminar on Advanced Antenna Design sponsored by AICTE	22 nd -23 rd , Sep 2017

Computer Science & Engineering/Information Technology/MCA

S.No	Academic Year	Name of the Programme	Dates
1	2017-18	Java Fundamentals and Programming	7th Aug to 11th Aug 2017

Civil Engineering

S.No	Academic Year	Name of the Programme	Dates
1.	2017-18	RS & GIS Applications in Civil Engineering	18-12-2017 to 23-12-2017

Electrical & Electronics Engineering

S.No.	Academic Year	Name of the Programme	Duration
1.	2017-18	Embedded Systems and IoT Applications in Allied Fields	25-10-2017 To 30-10- 2017

Mechanical Engineering

S.No.	Academic Year	Name of the Programme	Dates
1.	2017-18	One week Faculty Development Program on Advances in mechanical engineering	23-10-2017 27-10-2017

ANNEXURE – III

Placement Details for the year 2017-18

S.No	Company	Total	Sal in LPA
1	TECH MAHINDRA	56	3.4
2	EFFTRONICS	2	3.25
3	NALSOFT	3	3.3
4	NTT DATA	3	3.5
5	FSS	2	3.5
6	K J SYSTEMS	20	2.8
7	VEE TECHNOLOGIES	45	2.4
8	TCS	4	3.3
9	BACELOR	25	2.8
10	VIRTUSA-POLARIS-HYD	5	3.3
11	IKS HEALTH	6	2.8
12	TECHNOVERT	2	3.4
13	CLICK LABS	1	3.2
14	ATLAS SYSTEMS	3	2.4
15	SOURCE HUB INDIA	1	2
16	WEB SYNERGIES	5	2.4
17	HGS BANGLORE	62	1.75
18	MIRACLE	20	2.4
19	FACE	1	2.7
20	GELNWOOD-LCUBE Profile 1	3	1.8
21	GELNWOOD-LCUBE Profile 2	7	2.4
22	MOLDTEK	3	2.4
23	BPR INFRA	6	2
24	ALLSEC TECHNOLOGIES	83	1.8
25	GLOBAL LOGIC	26	1.8
26	KONY LABS	1	3
27	MIRACLE (DRIVE 2)	6	2.4
28	SAMSUNG R & D	1	7.5
29	L & T	10	3.6
30	EMC/SPM	3	3
31	RAYS HR SOLUTIONS	2	1.8
32	LEARNING PEPPERS	1	1.8
33	HGS GUNTUR	3	1.5
TOTAL		421	