

# **Annual Quality Assurance Report (AQAR)** for the Year 2017 – 2018

Submitted by  
**Internal Quality Assurance Cell (IQAC)**  
**Sir C R Reddy College of Engineering**  
**Eluru - 534007, Andhra Pradesh,**  
**(Affiliated to JNTUK, Kakinada)**



To  
**The National Assessment and  
Accreditation Council (NAAC)**  
**Bangalore, India**



**Part – A**

**1. Details of the Institution**

1.1 Name of the Institution	Sir C R Reddy College of Engineering
1.2 Address Line 1	Vatluru, Eluru
Address Line 2	West Godavari District
City/Town	Eluru
State	Andhra Pradesh
Pin Code	534007
Institution e-mail address	principal.sircrrengg@gmail.com
Contact Nos.	9121214530
Name of the Head of the Institution:	Dr. G SAMBASIVA RAO
Tel. No. with STD Code:	08812 230565, 230840
Mobile:	9121214530
Name of the IQAC Co-ordinator:	Dr. K RAMBABU
Mobile:	9441695977
IQAC e-mail address:	iqac.sircrrengg@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

EC (SC)/26/A&A/13.1 dated 19-07-2017

(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:

www.sircrrengg.ac.in

Web-link of the AQAR:

http://www.sircrrengg.ac.in/images/AQAR\_CRR\_2017-18.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.17	2017	2022
2	2 <sup>nd</sup> Cycle	--	--	--	--
3	3 <sup>rd</sup> Cycle	--	--	--	--
-	4 <sup>th</sup> Cycle	--	--	--	--

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

14/07/2016

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 2017-18 submitted to NAAC on 28/12/2018

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	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>		

### 1.11 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		

Others (Specify)

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

JNTUK, Kakinada

### 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

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DST-FIST

--

UGC-Innovative PG programmes

--

Any other (*Specify*)

--

UGC-COP Programmes

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## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and community representatives

1

2.7 No. of Employers/ Industrialists

2

2.8 No. of other External Experts

--

2.9 Total No. of members

19

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

No.

4

Faculty

2

Non-Teaching Staff Students

1

Alumni

1

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.

4

International

--

National

--

State

--

Institution Level

4

(ii) Themes

1. Outcome Based Education.
2. Research Methodology

2.14 Significant activities and contributions made by IQAC

1. Arranged NITTTR Teacher Training Program for 52 junior faculty.
2. Over 50 faculty members have enrolled and been certified in NPTEL/SWAYAM online courses.
3. Conducted three workshops on Outcome Based Education for faculty.
4. Conducted several workshops on latest technologies for faculty and students.
5. Arranged several Faculty Development Programs.
6. Established 10 new e-class rooms.

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		Actions taken
1.	Arranging Teacher training for junior faculty.	A total of 52 faculty members have been trained on pedagogy on “Instructional Design and Delivery Systems “by NITTTR, Chennai for one week from 04-12-2017 to 09-12-2017
2	Enrolment of faculty for certification programs in NPTEL/SWAYAM online courses	A good number of faculty successfully completed NPTEL/SWAYAM courses. Further, NPTEL recognised the college as a valuable NPTEL Local Chapter with a grading of ‘A’.
3	Conducting workshops on Outcome Based Education	One day workshop on Outcome Based Education was conducted for each department by the head of the institution as resource person
4.	Conducting workshops on latest technologies for faculty and students.	A total of 30 workshops on latest technologies were conducted for the benefit of faculty members and students.
5.	Arranging Faculty Development Programs	A total of 59 faculty were benefited from FDPs conducted for the faculty
6	Increasing e-class room numbers	10 new e-class rooms were added during A.Y. 2017-2018

\* Attached the Academic Calendars as Annexure. 2

2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

Provide the details of the action taken.

The AQAR was placed in College Management Committee (CMC) and approved. The following suggestions are made:

1. Provision of Additional Skill Development Center to further enhance skill set of students.(Veljan Skill Development Center).
2. Provision of additional e-classrooms.
3. Training on pedagogy on “Instructional Design and Delivery Systems “by NITTTR, Chennai for junior faculty members.

## Part – B

### Criterion – I

#### 1. 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	7	--	7	--
UG	6	--	6	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
<b>Total</b>	13	--	13	--
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

##### 1.2 (i) Flexibility of the Curriculum: **CBCS/Core/Elective option** / ~~Open options~~

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>6 (UG) + 7 (PG)</b>
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.

NO

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
223	191	17	15	0

2.2 No. of permanent faculty with Ph.D.

25

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
17	17	--	--	1	1	--	--	18	18

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	77	117	5
Presented papers	77	6	0
Resource Persons	0	4	0

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

IQAC motivates the faculty to adopt innovative processes in teaching and learning process. These innovative teaching approaches which are a combination of the traditional lecture method along with other methods help young minds to increase their learning capacity. Thrust is given to offer adequate practical exposure to the students through field and industry exposure. Some of these are:

- 1 Preparing learning resources and making them available to the students through library server.
- 2 Arranging guest lectures on advanced topics by the eminent academicians and industry experts.
- 3 Encouraging the students to undertake design / analysis-based project works related to industry.
- 4 Making all the III Year B.Tech students to undergo internships/industrial training for about 8 weeks during the summer break.
- 5 Using ICT enabled teaching with interactive sessions and conducting quizzes/tests at the end of each topic.
- 6 Provision of online certification programs of student choice under MOOCS.
- 7 Adoption of e-resources such as NPTEL video lessons, course material from MIT and other open sources.
- 8 Involving students in group discussions, technical paper presentations, seminars, conferences, etc. which in turn helps the students to acquire paper presentation /preparation, communication and event participation skills.
- 9 Conduction of remedial /backlog classes and special classes for slow learners so as to improve the learning skills of the student.

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

186

2.8 Examination/ Evaluation Reforms initiated by

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the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	3	3	2
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2.10 Average percentage of attendance of students	82.11
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### 2.11 Course/Programme wise distribution of pass percentage :

#### a) B.Tech Programs (Class of 2017):

S.No.	Title of the Programme	Total no of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	Computer Science and Engineering	201	37.81	32.33	00.49	--	70.63
2	Electronics and Communication Engineering	207	38.16	28.98	--	--	67.14
3	Electrical and Electronics Engineering	183	21.31	37.70	--	--	59.01
4	Information Technology	88	13.63	45.45	--	--	59.08
5	Mechanical Engineering	138	23.91	22.46	--	--	46.37
6	Civil Engineering	68	30.88	33.82	--	--	64.70

S.No.	Title of the Programme	Total no of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	MBA	52	15.38	65.38	3.84	--	84.60

S.No.	Title of the Programme	Total no of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	MCA	29	24.13	62.06	--	--	86.19

S.No.	Title of the Programme	Total no of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	Computer Science and Technology	15	100.00	--	--	--	100.00
2	Communication Systems	11	54.55	9.09	--	--	63.64
3	Power Systems and Automation	14	7.14	92.86	--	--	100.00
4	Machine Design	07	28.57	42.86	--	--	71.43
5	VLSI	11	54.54	--	--	--	54.54

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

The IQAC meetings are conducted in every three months to assess the quality of teaching – learning process provided in the college based on the information gathered from each department pertaining to the following parameters.

1. Number of guest lectures arranged in each subject.
2. Number of training programs / workshops arranged.
3. Training provided for competitive examinations.
4. E-learning resources developed and made available.

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2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	2
UGC – Faculty Improvement Programme	59
HRD programmes	1
Orientation programmes	22
Faculty exchange programme	0
Staff training conducted by the university	2
Staff training conducted by other institutions	11
Summer / Winter schools, Workshops, etc.	7
Others	15

2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	76	--	3	--
Technical Staff	57	--	4	--

## Criterion – III

### 3. Research, Consultancy and Extension

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

The following initiatives are suggested by the IQAC to sensitize / promote research climate in the institution.

##### **Advancing funds for sanctioned projects**

In the case of externally funded R&D projects, if the full grant amount is not released by the funding agency, the fund required is sanctioned by the college as an advance and accounts along with utilization certificate are submitted to the funding agencies for the release of the balance amount of sanctioned amount.

##### **Providing seed money**

Seed money is provided to each department to take up in-house R&D projects which provides a base for applying major research projects. In addition, an amount of Rs.5 lakhs is earmarked in the budget to meet the additional requirements, if any, of the departments.

Sometimes, additional grant is also sanctioned for successful completion of the project besides utilizing the sanctioned amount by the funding agencies.

##### **Autonomy to the principal investigator/coordinator for utilizing overhead charges**

The principal investigators who are sanctioned projects from various organizations like AICTE, MHRD etc., are given full autonomy in executing the project as per the guidelines of the funding agencies and also provides matching grants, if required.

##### **Timely release of grants**

The college maintains separate accounts for each project sanctioned by external agencies and institute provides all facilities and maintains timely release of project funds for completion of the project.

##### **Timely auditing**

The grants received from external agencies for various project proposals are utilized as per the projections made in the project proposals and all purchases and incidental expenses are audited by an external auditor.

##### **Submission of utilization certificate to the funding authorities**

The progress of the project and utilization of funds are reviewed periodically. After completion of the project by the principal investigator, the college arranges for auditing and assists in obtaining the utilization certificate for submission to the respective funding authority.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	2
Outlay in Rs. Lakhs	--	--	--	59.5

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	--	--	--
Outlay in Rs. Lakhs	0.33	--	--	--

3.4 Details on research publications

	International	National	Others
Peer Reviewed Journals	133	1	--
Non-Peer Reviewed Journals	18	1	--
e-Journals	4	1	--
Conference proceedings	23	2	--

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	1 Year	SIR C R R COE	92,000	92,000
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total			92,000	92,000

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

organized by the Institution

Level	International	National	State	University	College
Number	--	--	--	--	--
Sponsoring agencies	--	--	--	--	--

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

22

3.13 No. of collaborations

International

1

National

2

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

5,00,000

Total

5,00,000

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
--	--	--	--	--	--	--

3.18 No. of faculty from the Institution

4

who are Ph. D. Guides

and students registered under them

10

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

6

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:

--

220

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

3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="--"/>	College forum	<input type="text" value="15"/>		
NCC	<input type="text" value=""/>	NSS	<input type="text" value="6"/>	Any other	<input type="text" value="9"/>

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

The institute is aware of its social responsibilities. It came in to being with the aim of development of surrounding rural areas. The institute actively encourages students to take part in social programs some of which are:

1. During demonetisation period, students actively participated hand-in-hand with the district authorities in programs related to digital transactions awareness of general public.
2. Students and faculty visit orphanage homes and provide a helping hand to them by providing facilities. They also educate children there and make them aware of educational scenario.
3. Students have actively participated in traffic awareness programs and have actively campaigned on behalf of government authorities in the town of Eluru.
4. To this extant, the management is also very serious about traffic regulations and enforces them strictly in this institute and sister institutes.

## 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	30.48 ac	--	College	30.48 ac
Class rooms	88	10	College	98
Laboratories	55	2	College	57
Seminar Halls	10	--	College	10
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	50	2	College	52
Value of the equipment purchased during the year (Rs. in Lakhs)	4,86,68,478	52,36,170	College	5,39,04,648
Others	Drawing Halls-6	--	College	Drawing Halls-6

#### 4.2 Computerization of administration and library

<p>(i) Office automation:</p> <p>The college is using DBS-ERP management information system software for all office and academic related information. Some of the modules of DBS-ERP software are given below.</p> <ul style="list-style-type: none"> <li>• Administration</li> <li>• Admissions</li> <li>• Attendance</li> <li>• Tuition fees</li> <li>• Payroll</li> <li>• Accounting</li> <li>• Examinations</li> <li>• Establishment</li> </ul> <p>(ii) Library automation:</p> <p>Library administration is fully computerized. It uses an indigenously developed Library Management Software developed by the college's CSE department students. It offers a total solution for all functions of a library with the following modules.</p> <ul style="list-style-type: none"> <li>• Administration</li> <li>• Librarian Desk</li> <li>• Acquisition</li> <li>• Document Catalogue</li> <li>• Bar coding system.</li> <li>• Computerization for search, indexing, issue/return records.</li> <li>• Complete automation of book borrowing and report generations.</li> </ul>
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#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	43,710	76,65,214	1,636	4,68,705	45,346	81,33,919

Reference Books	4,549	17,81,548	63	55,524	4,612	18,37,072
e-Books	3,370	Free e-books	--	--	3,370	Free e-books
Journals	117	41,16,101	118	2,45,922	118	43,62,023
e-Journals	3,865	42,57,205	100	1,56,350	3,965	44,13,555
Digital Database	--	--	--	--	--	--
CD & Video	3,098	98,000	45	2,000	3,143	1,00,000
Others (specify)	DELNET	92,000	DELNET	13,570	DELNET	1,05,570

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1,111	CSE/MCA-216 IT-120 ECE-80 EEE-85 MECH-55 CIVIL-41	120Mbps	70	70(English-lab) 70(cpnm-lab) 30(DIGITAL-Class room-library)	19	CSE-30 IT-24 ECE-27 EEE-25 MECH-20 CIVIL-5 LIBRARY-15 FED-24 MBA-8 T&P-3 DPE-1 EXAMS-10	152
Added	113	ECE-20 CIVIL-4	75Mbps	-	-	-	-	-
Total	1,224	621	195Mbps	70	170	19	192	152

#### 4.5 Computer, internet access, training to teachers and students and any other programme for technology up gradation (networking, e-governance etc.)

No. of Computers procured for technology up-gradation : 113



Internet Access : 195 Mbps

Training programmes on technology up-gradation : 12

i) Faculty : 2

ii) Students : 10

4.6 Amount spent on maintenance in lakhs :

i) ICT

8.93425

ii) Campus Infrastructure and facilities

49.53323

iii) Equipments

4.31690

iv) Others

58.32137

Total:

121.10575

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

- Publishing various student support services in the student hand book.
- Providing information on various support services during induction and parents meet.
- Displaying the information on the college notice boards and website.

## 5.2 Efforts made by the institution for tracking the progression.

The institution is totally committed to various aspects of continuous improvement and evolves modified strategies for the betterment of quality. Close and regular monitoring of critical activities ensures effectiveness of the plans that are to be implemented.

### **Attendance monitoring**

Attendance monitoring and analysis helps in identifying under-motivated students to be counseled so that they are in the regular stream and thus improving overall performance of the institution. From the beginning of the semester, attendance of students is monitored and cumulated every fifteen days. Report of attendance is analysed by the department and information is passed on to parents, counsellors for further action if any or for information. The same is notified to students and displayed every month.

### **Coverage of Syllabus**

Head of the departments hold meetings to gather syllabus coverage. Class work review committee meetings help different departments in framing strategies for full coverage of the syllabus at a uniform pace.

### **Sessional marks**

Performance of students in internal examinations is closely monitored to ensure uniformity and the results are analyzed. Suitable remedies for improvement of students' performance are suggested in tune with course outcomes and program outcomes.

### **MOOC Courses**

Students are encouraged to choose a MOOC course among the courses outlined as per their interest and career alignment. Faculty advisors are allotted for guidance and help.

### **Result analysis**

Result analysis ensures in identifying different issues related to the performance of the students of the institution not only in comparison with previous years but also with the other affiliated institutions of the university. To this end comprehensive result analysis is carried out by individual staff members according to the metrics developed in the college and suitably recorded in individual course files. This helps in identifying gaps and shortcomings in fulfilling the program vision and suitably incorporated wherever necessary in the course and program outcomes.

### **Co-curricular and extra-curricular activities**

The progress and performance of students in co-curricular and extra-curricular activities and their achievements every year is monitored. Wherever necessary the institute provides the required additional facilities to this end.

### **Competitive exams**

Ensuring the success of students in competitive examinations and those going for higher studies is a priority of the institute. To this end, specialised training by in-house experts/experts from outside are brought in and training is given to students from the competitive examinations point of view.

### **Training and Placements**

Comprehensive Campus Recruitment Training (CRT) training is given to students to help them succeed in interviews. External agencies are brought in and training is provided on a continuous basis throughout the year by the Training and Placement department. The T & P department identifies the training needs of the students and arranges internships/ mock exams/training programs. Additionally, the year-wise placements and pay packages of students is reviewed and required pre-placement training in-house is arranged to enhance the number of placements.

## 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3,456	274	--	--

(b) No. of students outside the state

13

(c) No. of international students

--

Men	No	%	Women	No	%
	2,422	64.93		1,308	35.07

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1,404	482	33	1,744	2	3,665	1,469	484	31	1,744	2	3,730

Demand ratio = 0.8:1

Dropout % = 1.36 %

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

- In-house GATE coaching classes by internal and external subjects experts.
- Pre-placement training by internal and external trainers.

No. of students beneficiaries

1,025

#### 5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	14	CAT	1
IAS/IPS etc	0	State PSC	1	UPSC	0	Others	105

#### 5.6 Details of student counselling and career guidance

A student counselling system is in place in the college. Each faculty member provides counselling and guidance to the students by interacting with the students at regular intervals. In addition, career guidance classes are also organized by the departments and the training and placement cell every year. Some of the features of the counselling process is as follows:

- For every 20 students, a faculty counsellor is attached to monitor the students' academic progress and provide mentoring.
- Interaction with Alumni is arranged for final and pre-final year students.
- Motivational programs for first year students are organized.
- Career guidance is provided under the supervision of T & P department.
- Training and Placement Cell conducts CRT classes to enhance the employability of students.
- Students are also motivated to participate in various competitions conducted by

No. of students benefitted

3,730

#### 5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
37	528	324	95

#### 5.8 Details of gender sensitization programmes

The following two programs were conducted for the girl students and women faculty during the academic year 2017-18.

1. Awareness Talk on “Women Welfare - Responsibility & Rights, Cybercrime” by the honourable judge, Smt. K. SAILAJA, Senior Civil Judge, Secretary, District Legal Services Authorities, West Godavari District.
2. A brief talk on health issues related to women by Dr B ANUSHA, M.D. (Gynaecology) during Women’s Day celebration on 08-03-2018.

#### 5.9 Students Activities

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

State/ University level

43

National level

2

International level

1

No. of students participated in cultural events

State/ University level

15

National level

7

International level

0

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	--	--
Financial support from government	2,410	8,23,47,000
Financial support from other sources	--	--
Number of students who received International/ National recognitions	5 (GATE)	7,44,000

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: NIL

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

##### **Vision of the Institute**

‘To emerge as a premier institution in the field of technical education and research in the state and as a home for holistic development of the students and contribute to the advancement of society and the region.’

##### **Mission of the Institute**

‘To provide high quality technical education through a creative balance of academic and industry-oriented learning; to create an inspiring environment of scholarship and research; to instil high levels of academic and professional discipline; and to establish standards that inculcate ethical and moral values that contribute to growth in career and development of society in general.’

#### 6.2 Does the Institution has a Management Information System

Yes, the institute has a management information system, ‘DBS-ERP’, in place to provide mechanism for automated processing and management of the entire institution.

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

##### 6.3.1 Curriculum Development

As the college is an affiliated institute, curriculum development is done by the university concerned. However the institute interacts with the university regarding curriculum development through its members of Board of Studies of the University.

##### 6.3.2 Teaching and Learning

- 1 Implementation of Outcome Based Education
- 2 Promoting the usage of ICT.
- 3 Arranging training on pedagogy and assessing its impact on teaching-learning.
- 4 Arranging training on latest technologies and software tools.
- 5 Conducting FDP programs and refresher courses.
- 6 Arranging in-house coaching for competitive examinations and providing placement related trainings.
- 7 Arranging industrial visits and internships to provide hands-on experience.

##### 6.3.3 Examination and Evaluation

The college is affiliated to JNTUK University, Kakinada and adheres to the norms of the affiliating university. As such the examination and evaluation procedures are as per the pattern of the affiliating university.

##### 6.3.4 Research and Development

The institution encourages culture of research among teachers and students. Some of the initiatives for encouraging R& D are:

- Availability of adequate journals, digital library facility, reference books, internet and lab facilities.
- Sponsorships are provided for researchers to visit universities in India for attending conferences / workshops/ QIP.
- Motivation and guidance to apply for funded research projects.
- Rewards for quality publications in peer reviewed journals.
- Encouragement for higher studies.

##### 6.3.5 Library, ICT and physical infrastructure / instrumentation

It is one of the largest libraries in the state of erstwhile Andhra Pradesh with a carpet area of 4,454 sq. meters equipped with 17,974 titles and 60,354 volumes. Library has seating for 336 students. There is a special section for reference books, periodicals and national and international journals. There is also a digital library with 30 computers and SAN server with 3 terabyte containing over 3000 hours of video content and e-books. Staff and students can access SAN server at a time on 100 systems through intranet

- No. of Journals subscribed – Total 118

### 6.3.6 Human Resource Management

Institution recognizes that faculty members are the strength and real asset of the institution. The institution takes appropriate welfare measures to retain faculty, encourages faculty to upgrade their skills and also attract quality faculty during recruitment. Employees are given utmost importance and their needs are recognized well:

- Recognizing quality work in teaching and administrative areas and suitably rewarding with promotions ensures faculty retention.
- Deputing faculty on leave for higher education for their career advancement as well as institutional growth.
- The institution frequently arranges in-house training programmes and also deposes faculty to other organizations for acquaintance with latest developments.
- Service rules are made transparent and faculty and staff are benefited from PF, Gratuity, ESI and other benefits like CL, EL, ML, adequate vacation, in-house dispensary etc.
- Canteen facility is available at subsidised rates.

### 6.3.7 Faculty and Staff recruitment

- The process of recruitment generally begins prior to the start of each academic year and all the faculty positions are filled as per the norms of AICTE.
- Identification of vacancies in the departments is done by the concerned HODs.
- Approval to fill the vacancies is obtained from the managing committee.
- Public advertisement of faculty requirement is placed in popular newspapers.
- Upon receiving the applications from aspiring teachers, eligible teachers are short listed by the department.
- Short listed candidates are intimated to attend interview.
- Interviews are conducted by a selection committee comprising subject experts invited from reputed universities/colleges.
- Candidates short listed based on experience and merit are given offer letters.
- However, in case of urgent need, if well qualified persons are identified by the management, direct recruitment is done by the Management Committee in consultation with the Principal.

### 6.3.8 Industry Interaction / Collaboration

The institute strongly pursues linkage with industry and professional bodies through various modes of interaction. Both UG and PG students are motivated to undertake their end semester project in the relevant industries of their domain to prepare them to meet the requirement in the industries. Industrial tours are arranged for exposure to industrial environment. Industrial training is mandatory during summer before start of final year.

### 6.3.9 Admission of Students

Of the students admitted into the first year B.Tech. programme, 70% are admitted through centralized web counselling by Andhra Pradesh State Council for Higher Education (APSCHE) according to the norms and regulations prescribed by State Government through its Government Orders (GOs). Students from SC/ST/OBC/General are admitted as per the reservation quota allotted by the government. The remaining 30% of seats are filled under the management quota as per the guidelines and GOs given by Andhra Pradesh Government under the supervision of APSCHE.

### 6.4 Welfare schemes for

<b>Teaching</b>	PF, Gratuity, Group Term Insurance Policy, ML, ESI, CT
<b>Non teaching</b>	PF, Gratuity, Group Term Insurance Policy, ESI, ML, CT
<b>Students</b>	CT

The institute has constituted welfare schemes for students as part of its continuous effort to encourage excellence and perseverance in academics. The student welfare committee manages all round development of students consisting of the members from management, staff and students. Some of the welfare schemes in the institute are:

#### Welfare Schemes for Teaching and Non-teaching Staff

- Regular employees of the institute are entitled for employee provident fund scheme and related pension scheme.
- ESI scheme is implemented for eligible staff.
- Gratuity scheme is provided in the institution as per rules.
- Group insurance benefit is offered to all the staff of the institution.
- Medical health policy is implemented for staff.
- Incentives, promotion and increments are given.
- Rules for casual leave, earned leave, medical leave, special casual leave, maternity leave and other leaves are as per institutions rules.

#### Welfare Schemes for Students:

- A dispensary with full time doctor and nurse with all facilities like beds, stretcher, wheel chair etc. are available to take care of health related problems of both students and faculty.
- Free comprehensive placement training.
- Subsidized canteen facility.
- Students managed hostels without profit motive.
- College transportation (CT) at concessional rates is provided by the college.
- Free Wi-Fi facility to all the students in the campus as well as hostels.
- A separate scholarship section has been established to facilitate processing of applications and remittances of government scholarships.
- Stationary and reprography facility are available within the campus.
- Facility for indoor games and separate gymnasium for boys and girls are available.
- ATM facility is available.

6.5 Total corpus fund generated

87, 00,920



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	Committee constituting internal and external members	Yes	Committee constituting internal and external members
Administrative	Yes	Committee constituting internal and external members	Yes	Committee constituting internal and external members

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?

NA

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

University enforces curriculum coverage in the day-to-day running of the college and gives autonomy in other aspects including mode of awarding of internal marks, selection of faculty and staff, conduction of co-and-extra-curricular programs.

**6.11 Activities and support from the Alumni Association**

The college has an active Alumni Association and plays an important role in the holistic development of institution. Some of the activities from the Alumni Association are:

1. Celebrating Alumni Day every year
2. Delivering guest lectures and mentoring the students

Alumni Association also supports by providing financial help to the economically back ward students and providing constructive feedback on curriculum development, teaching-learning, research and infrastructural facilities, library, sports and canteen facilities, etc, which contributes to the overall development of institute.

**6.12 Activities and support from the Parent – Teacher Association**

A student monitoring system is in place to minimize irregularity in attendance, reduce backlog subjects and avoid dropouts. Counselling, stress management, guidance in academic difficulties and career plans, and overall development is carried out by counsellors/mentors. In this process the mentor also involves parents or local guardians whenever necessary. Parents also provide feedback and give suggestions in the process.

### 6.13 Development programmes for support staff

The college conducts various development programs for non-teaching staff:

- Conducts in-house training programmes on communication skills and MS Office for administrative and non-teaching staff.
- Technical staff is sponsored to attend various training programmes related to their area.
- Provides hands on training for non-teaching staff to improve their practical skills.
- Training on new equipment and software in various labs.

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

#### **Energy Conservation**

Lab equipment are serviced periodically to reduce excessive consumption of power. Class room power consumption is monitored.

#### **Use of renewable energy**

Solar power of 250 kWp has been setup to meet energy requirements of the college. Solar heaters are in use in the hostels.

#### **Water harvesting**

The college has three bore wells to cater to the general needs of the institution. Soak pits were also constructed at appropriate places to raise the water table.

#### **Efforts for Carbon neutrality**

The college management has taken certain measures to prevent emission of carbon dioxide in the campus.

#### **E-waste management**

Some of the e-waste generated is used for the purpose of technical education by making use as hardware in laboratories for display and study. The remaining material is disposed of in an appropriate manner.

## 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.

1. Faculty members are formed in to three or four groups based on the specialization in each department. Each group is headed by a senior faculty member to provide the required guidance to the junior faculty members in preparing the learning resources, course files, innovative assignments, etc. and also guide them in preparing research proposals and publishing technical papers.
2. Conducting class monitoring committee meetings every month to receive the suggestions or complaints from the students with regard to conduct of class work and quality of instructions provided by the teachers.

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

Any deviation in the plan of activities are reviewed through various committees headed by senior faculty member and corrective actions will be taken immediately.

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

1. Inculcating the spirit of research among faculty for a progressive technological growth .
2. Student Mentoring System.

**\*Provided the details in annexure 1**

#### 7.4 Contribution to environmental awareness / protection

##### **Energy conservation**

- Use of transparent glass windows provides natural light.
- Incandescent bulbs are replaced with low power consumption LED bulbs.
- Installation of energy saving star-rated air conditioners.

##### **Use of renewable energy**

- Solar power use in college
- Solar heaters installation in the hostels.
- Effective waste management through segregation, collection and disposal.

##### **Water harvesting**

All the buildings are provided with rain water harvesting facility to help in maintaining and improving the water table.

##### **Efforts for Carbon neutrality**

- Dry leaves and waste papers are not burnt but are buried in the soil and used as organic manure.
- The institute restricted the use of plastic bags in the campus.

##### **Plantation**

50% of the total open area is covered with trees and lawns. Plantation programme has been taken up by the NSS unit for increasing the green cover in the campus and outside the campus.

##### **Hazardous waste management**

- Waste separation at sources.
- Separated solid wastes are dumped at designated locations.

##### **E-waste management**

E-waste management has been given due focus and all electronic goods are put to optimum use. Obsolete computers and other wastes generated from the electronic equipment are auctioned to authorized e-waste dealers.

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

## **SWOC Analysis**

SWOC analysis has been carried out keeping in view the stakeholders of engineering education like parents, students, and faculty as well as central and state governments and AICTE and the fast-changing industry requirements. Quality of student input is also taken into consideration in carrying out this analysis.

### **Strengths**

- Committed management and philanthropic society with a motto of serving the people:
- Decades of existence in the education field.
- Good infrastructure and facilities.
- Highly motivated faculty willing to adapt to fast changing technology.
- Recognition:
  - Permanent affiliation to Andhra University and JNTUK, Kakinada.
  - UG courses are accredited by NBA once.
  - Accreditation of the college by various industries, ex. TCS etc.
  - Andhra Pradesh Government recognized the college as Skill Development Centre. APSSDC-SIEMENS, APSSDC -DASSAULT, APSSDC -AWS, APSSDC -ARC labs

### **Weaknesses**

- Slow transformation from output based to outcome based education.
- Financial restraints being a private self-financing institution to set-up high end facilities for PG and R&D.
- Business incubators in collaboration with local industries are yet to be initiated.
- In-house faculty development and continuing education programmes are not adequately supported due to financial constraints.
- Limited accessibility to explosive on-line information.
- Collaboration with premier research institutions is in formative stage.
- Constraints to depute faculty under QIP for higher studies due to limited financial resources.
- Limited scope and opportunities for inter-disciplinary research.
- Limited advanced facilities and incentives for faculty and students to continue research in their chosen field.

### **Opportunities**

- Taking advantage of proximity to new capital and proposed industrial zones, the college can transform itself into a premier institution in the next 5 years.
- Clustering the institutions for maximizing the resource utilization and minimizing the costs.
- Forming common research groups to secure maximum grants from funding agencies.

### **Challenges**

- Upcoming government institutions in next 5 years.
- State government policy on permitting more Deemed Universities under state act.
- Uncontrolled intake by the Deemed Universities.
- Migration of experienced faculty.
- Reduction in quality of student input.
- Central government policy to allow Foreign Universities to set up their base.
- Attraction of Deemed Universities of neighbouring states.

## 8. Plans of institution for next year

The institute has a comprehensive plan in place to meet the vision of the institute and its goals. These are highlighted below.

### **The institution would like to organize the following programs**

- Obtaining NBA Accreditation for UG programs of EEE, ECE, CE, CSE, ME & IT.
- Organizing more Campus Recruitment Training programs for engineering students to enhance their employability skills.
- Focusing on FDP programs on latest trends in industry.
- Establishment of ARC laboratory in conjunction with APSSDC and German universities.
- Collaborating with foreign universities on student skilling internships and faculty training and research.
- Conduct skill development programs in areas such as CATIA in Dassault Lab, AWS program, ARC robotics, etc.

### **Teaching and Learning**

- To append laboratories with some latest equipment matching with the needs of the industry and society.
- Effective monitoring of the attainment of Course Outcomes, Programme Outcomes and Programme Educational Objectives.
- Adapting innovative delivery methods.
- Collaboration with industry and institutions of repute.
- Improving the faculty student ratio.
- To recruit senior faculty to strengthen human resources in the institution.

### **Research**

- To increase research activity further in all departments.
- To apply for more number of projects externally funded.
- Encourage the faculty to apply Research Proposals for Research Grants from various funding agencies like DST/AICTE/UGC/DRDO/ISRO etc.,.
- Motivate faculty to attend Seminars and Workshops, Conferences and publish papers in reputed journals. Organizing department wise Conferences/ Seminars on Contemporary topics.

### **Infrastructure**

- Strengthening of networking and computing facilities and increasing bandwidth for Wi-Fi.
- Uplifting the sports ground and facilities for sports and games.
- Beautification of the college campus by planting, decorative and ornamental plants to create good ambience.

Name : Dr. K. RAMBABU



\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

Name: Dr. G. SAMBSIVA RAO



\_\_\_\_\_  
*Signature of the Chairperson, IQAC*

\*\*\*

**Annexure - 1**

**Two Best Practices of the institution**

## Best Practice -1

### 1. Title of the Practice:

‘Inculcating the spirit of research among faculty for a progressive technological growth’

### 2. Objectives of the Practice

- To improve quality in the teaching-learning process
- To enhance quality in UG and PG projects
- To publish papers in refereed International/ National journals and conferences
- To undertake collaborative projects and consultancy for long term interaction with the academia and industry
- To motivate faculty to pursue and obtain PhD

### 3. The Context

Research is a never ending quest for knowledge, which may be used to promote progress for the society. Today’s world is rapidly developing, giving way and scope for new research initiatives to have a better life. To keep up with the growing needs and demands has become most essential parameter. To meet such demands, continuous research and development of new products and projects has become the need of the hour. This motivated the college to strengthen R&D activity that focuses on various independent domains and encourages multidisciplinary research.

### 4. The Practice

Teaching and Research must go together. With this aim, research is promoted by the college in the following ways and means:

- Sponsoring faculty for seminars/conference/workshops/Orientation courses /refresher courses, STTPs, FDPs, etc., for improvement of teaching quality.
- Financial incentives for publications in International/National journals and conferences
- Modernization of laboratories with research facilities
- Exposure to international expertise by organizing invited lectures, work-shops, seminars and conferences, etc.
- Provision of research grant from the management for enthusiastic researchers.
- Encouraging faculty to pursue PhD from premiere institutes and universities by providing necessary support.
- Providing high end computing facilities, with internet, Wi-Fi, and other facilities.
- Supporting staff are also encouraged to upgrade their skills by being deputed to relevant authorized /recognized training centers in their respective trades/fields.

### 5. Evidence of Success

Owing to the hard work done by the members of faculty, the following achievements have taken place in the organization

- No. of teachers availed the facility and obtained their Ph.D.: 06
- No. of teachers availed the facility and pursuing their research: 42
- No. of international publications by the faculty: 133

There is a considerable improvement in teaching learning process as the faculty is exposed to latest areas of their topic of research. Further they are able to help the faculty who are fresh to initiate research. Good number of teachers got admission into Ph.D. at various universities. Students’ publications have increased and quality of student projects, both UG and PG, has been enhanced.

### 6. Problems Encountered and Resources Required

- Limited in-house research facilities for faculty pursuing PhD.
- Limited access to laboratories in premiere institutes.
- Difficulties in balancing academic and research load for faculty pursuing part-time Ph.D.

## Best Practice -2

### 1. Title of the Practice - Student Mentoring System

### 2. Goal

To minimize irregularity in attendance, reduce backlog subjects and avoid dropouts through paying attention towards each student, proper counseling, stress management, guidance in academic difficulties and career plans, and overall development.

### 3. The Context



Academic Calendars

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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)

Lt. 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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Copy to the Rector  
Copy to the Registrar  
Copy to the Director of Evaluation  
Copy to the Controller of Examination (UG)



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**(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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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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KAKINADA-533003, Andhra Pradesh (India)

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

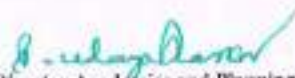
Dated: 14-08-2014

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

To  
The Principals of Affiliated Colleges  
JNTUK, Kakinada.

ACADEMIC CALENDARS FOR THE STUDENTS ADMITTED IN THE ACADEMIC YEAR  
2014-15 B.TECH /B.PHARM IV YEAR -I & II SEMESTER.

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

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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/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**

<b>M.Tech I Year I Semester</b>			
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		
<b>M.Tech I Year II Semester</b>			
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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**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

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

Lr. No. JNTUK/DAP/Aca.Cal/1st MBA/2017-18

Date: 31-08-2017

**Dr. Ch. Satyanarayana**  
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To  
All the Principals of affiliated colleges,  
JNTUK, Kakinada.

**ACADEMIC CALENDAR FOR**  
**MBA I YEAR - 2017 BATCH**

<b>MBA I Year I Semester</b>			
<b>Description</b>	<b>From</b>	<b>To</b>	<b>Weeks</b>
<b>Commencement of Class Work</b>	<b>04-09-2017</b>		
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
<b>Commencement of Class Work</b>	<b>29-01-2018</b>		
<b>MBA I Year II Semester</b>			
<b>Commencement of Class Work</b>	<b>29-01-2018</b>		
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
<b>Commencement of II Year Class Work</b>	<b>09-07-2018</b>		

  
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Lr. No. JNTUK/DAP/Aca.Cal/MBA/2017-18

Date: 29-05-2017

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

**ACADEMIC CALENDAR FOR  
MBA II YEAR - 2016 BATCH**

<b>III Semester</b>			
<b>Description</b>	<b>From</b>	<b>To</b>	<b>Weeks</b>
<b>Commencement of Class Work</b>	<b>03-07-2017</b>		
I Unit of Instructions	03-07-2017	26-08-2017	8W
I Mid Examinations	28-08-2017	04-09-2017	1W
II Unit of Instruction	05-09-2017	28-10-2017	8W
II Mid Examinations	30-10-2017	04-11-2017	1W
Preparation & Practicals	06-11-2017	11-11-2017	1W
End Examinations	13-11-2017	25-11-2017	2W
<b>Commencement of Class Work</b>	<b>27-11-2017</b>		
<b>IV Semester</b>			
<b>Commencement of Class Work</b>	<b>27-11-2017</b>		
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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Lr. No. JNTUK/DAP/Aca.Cal/1st MCA/2017-18


Date: 31-08-2017

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All the Principals of affiliated colleges,  
JNTUK, Kakinada.

**ACADEMIC CALENDAR FOR  
MCA I YEAR - 2017 BATCH**

<b>MCA I Year I Semester</b>			
Description	From	To	Weeks
<b>Commencement of Class Work</b>	<b>04-09-2017</b>		
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
<b>Commencement of Class Work</b>	<b>29-01-2018</b>		
<b>MCA I Year II Semester</b>			
<b>Commencement of Class Work</b>	<b>29-01-2018</b>		
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
<b>Commencement of II Year Class Work</b>	<b>09-07-2018</b>		

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

Date: 21-06-2017

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

**ACADEMIC CALENDAR FOR  
MCA II YEAR - 2016 BATCH**

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


Date: 21-06-2017

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To  
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JNTUK, Kakinada.

**ACADEMIC CALENDAR FOR  
MCA III YEAR - 2015 BATCH**

V 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 Instructions	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
VI Semester			
Commencement of Project Work	06-11-2017	31-03-2018	21W
Viva Voce	02-04-2018	14-04-2018	2W

  
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