



SRINIVASA

INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently affiliated to JNTUK, Kakinada)

(An ISO 9001:2015 Certified Institute, Accredited by NAAC with 'A' Grade)

NH-216, Amalapuram-Kakinada Highway, Cheyzeru (V), AMALAPURAM, E.G.Dt.-533216

Annual Quality Assurance Report (AQAR) 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

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Part – A

1. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

iqac@sriniet.edu.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

APCOGN26811

1.4 NAAC Executive Committee No. & Date:

EC(SC)/24/A&A/56.1 dated 02.05.2017

(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.sriniet.edu.in

Web-link of the AQAR:

<http://www.sriniet.edu.in/media/SIET-AQAR1-2017-18.pdf>

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.09	2017	5 years

1.7 Date of Establishment of IQAC :DD/MM/YYYY

06/07/2016

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

2017 - 2018

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 _____ (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

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	<input type="text" value="--"/>	DST-FIST	<input type="text" value="--"/>
UGC-Innovative PG programmes	<input type="text" value="--"/>	Any other (<i>Specify</i>)	<input type="text" value="--"/>
UGC-COP Programmes	<input type="text" value="--"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="11"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="2"/>
2.8 No. of other External Experts	<input type="text" value="2"/>
2.9 Total No. of members	<input type="text" value="23"/>
2.10 No. of IQAC meetings held	<input type="text" value="2"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="4"/> Faculty <input type="text" value="2"/>
	Non-Teaching Staff <input type="text" value="1"/> Students <input type="text" value="1"/> Alumni <input type="text" value="1"/> Others <input type="text" value="--"/>
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" value="--"/>
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="1"/>
(ii) Themes	<input type="text" value="Outcome Based Education and Accreditation"/>

2.14 Significant Activities and contributions made by IQAC

IQAC is involved in enhancing Standards in academic activities and administration as follows:

- Implementation of Outcomes Measurement for the courses in the Programme
- Standardization of internal assessment pattern for all UG / PG Programmes

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To impart Quality Education	(i) Quality of Assignments and Teaching Aids & tools are enhanced. (ii) Provision of additional Infrastructural facilities. Enhanced learning environment. (iii) Semester wise Academic Data from HODs is collected and analyzed. (iv) Feedback is taken from stakeholders for the improvement of teaching-learning processes. .
To provide need based Teaching	(i) Additional revisions on the topics in syllabus by and practical sessions are conducted. (ii) Support from expert guest faculty from industry and academia is taken and guest lectures are arranged.
To encourage staff and students Participation in seminar, workshop and conference	(i) Faculty members attended faculty development programs to enrich expertise in their domain and knowledge of latest trends. (ii) Sponsored students to participate in national level inter institution Competitions/ seminars/ workshop.
To improve student's performances on the basis of monitoring system	(i) Software (Online Academic Activity Portal) is designed and developed to facilitate the faculty to enter the details of hourly attendance, coverage of syllabus and internal exam marks for each class.
Assignment Test and Internal Assessment Test	(i) Unit wise Assignments conducted after completion of syllabus of each unit. (ii) Internal Assessment test conducted as per university norms
To Send SMS alert to the parents about progress of their wards.	(i) Alerts of attendance and performance are sent to the parents by SMS (ii) Communications with parents is done through SMS, letters and by phone.

* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body : Academic council

Provide the details of the action taken

The points approved in the Academic Council have been implemented

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	04	--	04	--
UG	05	--	05	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	04	--	04	--
Certificate	--	--	--	--
Others	--	--	--	--
Total	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	5 UG + 4 PG
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.

Curriculum and syllabus will be revised for every three years by the affiliating University.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
112	72	25	15	--

2.2 No. of permanent faculty with Ph.D.

13

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
72	0	25	0	15	0	0	0	112	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

--

--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	01	01	--
Presented papers	09	--	--
Resource Persons	01	--	--

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

- Usage of e-Learning resources like NPTEL, NMEICT, MOOCs
- Industrial Visits
- FDPs, Guest lectures, Seminars, Workshops with Hands - on experience

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

196

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

Norms laid down by the affiliating University will be followed

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

82%

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 – CE	64	43.75	37.50	--	--	81.25
B.Tech – EEE	56	30.35	44.64	3.57	--	78.57
B.Tech – ME	114	08.77	27.19	0.87	--	36.84
B.Tech – ECE	122	41.80	23.70	6.50	3.20	75.40
B.Tech – CSE	115	57.39	29.56	--	--	86.95
M.Tech – SE	15	--	33.33	--	--	33.33
M.Tech – VLSI	18	--	33.33	--	--	33.33
M.Tech – MD	4	--	--	--	--	0
M.Tech – CSE	13	--	84.61	--	--	84.61

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

- IQAC closely monitors all activities such as syllabus completion, content beyond the syllabus
- IQAC monitors the internal assessment test evaluation & suggests for enrichment

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	--
HRD programmes	64
Orientation programmes	96
Faculty exchange programme	--
Staff training conducted by the university	03
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	12
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	32	--	--	--
Technical Staff	24	--	--	--

Criterion – III

3. Research, Consultancy and Extension

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

Incentive schemes are already in vogue for faculty members for research publications in journals and presentations in conference

Motivating faculty members for publications of research papers and to register for Ph.D programme

Encouraging the faculty members to apply for research grants to AICTE/UGC/DST....etc.,

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	1
Outlay in Rs. Lakhs	--	--	--	27,40,348/-

3.3 Details regarding minor projects

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

3.4 Details on research publications

	International	National	Others
Peer Review Journals	39	--	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	1	--	--

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	2017-18	College	1,10,000	1,10,000
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	1,10,000	1,10,000

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

2
4

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	<table border="1"><tr><td>--</td></tr></table>	--	SRF	<table border="1"><tr><td>--</td></tr></table>	--	Project Fellows	<table border="1"><tr><td>--</td></tr></table>	--	Any other	<table border="1"><tr><td>--</td></tr></table>	--
--											
--											
--											
--											

3.21 No. of students Participated in NSS events:

University level	<table border="1"><tr><td>100</td></tr></table>	100	State level	<table border="1"><tr><td>--</td></tr></table>	--
100					
--					
National level	<table border="1"><tr><td>--</td></tr></table>	--	International level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					

3.22 No. of students participated in NCC events:

University level	<table border="1"><tr><td>--</td></tr></table>	--	State level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					
National level	<table border="1"><tr><td>--</td></tr></table>	--	International level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					

3.23 No. of Awards won in NSS:

University level	<table border="1"><tr><td>--</td></tr></table>	--	State level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					
National level	<table border="1"><tr><td>--</td></tr></table>	--	International level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					

3.24 No. of Awards won in NCC:

University level	<table border="1"><tr><td>--</td></tr></table>	--	State level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					
National level	<table border="1"><tr><td>--</td></tr></table>	--	International level	<table border="1"><tr><td>--</td></tr></table>	--
--					
--					

3.25 No. of Extension activities organized

University forum	<table border="1"><tr><td>--</td></tr></table>	--	College forum	<table border="1"><tr><td>--</td></tr></table>	--			
--								
--								
NCC	<table border="1"><tr><td>--</td></tr></table>	--	NSS	<table border="1"><tr><td>12</td></tr></table>	12	Any other	<table border="1"><tr><td>--</td></tr></table>	--
--								
12								
--								

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

S.No	Name of the Event	Date
1	World Blood Donors Day	14 th June, 2017
2	Independence Day	15 th August, 2017
3	Yoga programme	26 th August, 2017
4	Anti Ragging programme	1 st September, 2017
5	Teachers' Day	5 th September, 2017
6	Engineers' day	15 th October, 2017
7	Blood Donation Camp on Police Commemoration day	17 th October, 2017
8	Indian Constitution Day	29 th November, 2017
9	ODF (Open Defecation Free)	15 th , 16 th December, 2017
10	National Youth Day	12 th January, 2018
11	Republic Day	26 th January, 2018
12	International Women's Day	8 th March, 2018

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	10.02 acres	--	--	10.02 acres
Class rooms	32	--	--	32
Laboratories	28	--	--	28
Seminar Halls	4	--	--	4
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	2,30,908	--	2,30,908
Others	--	18,63,499	--	18,63,499

4.2 Computerization of administration and library

- Library: The Library has been computerized with Engineering College Automation Package (ECAP) which is user friendly and designed to take care of partial functions of the Library. It organizes and manages the information of Books, Articles, Journals and Circulation.
- Online Public Access Catalogue (OPAC) is implemented to enable the students and staff for speedy and convenient access to the library catalogue.
- Bar-Coding: Computerized Circulation with bar-coding technology is implemented. All the Books in the library have been bar-coded.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	21208	45,23,666	1343	2,33,359	22551	47,57,025
Reference Books	2809	5,99,358	136	23,664	2945	6,23,022
e-Books	--	--	--	--	--	--
Journals	550	6,93,047	82	1,25,113	632	8,18,160
e-Journals	J-GATE & DELNET	80,500	J-GATE & DELNET	84,370	J-GATE & DELNET	1,64,870
Digital Database	NPTEL	50,000	--	--	NPTEL	50,000
CD & Video	2058	--	76	--	2134	--
Others (specify)	--	1,85,715	--	24,628	--	2,10,343

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	530	6	34Mbps	-	2	-	CE EEE ME ECE CSE S&H Office	-
Added	-	1	14Mbps	-	-	-	-	-
Total	530	7	48Mbps	-	2	-	-	-

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

- Being an Engineering College, staff members and students are having good awareness in the use of computers and internet.
- Institution is equipped with Wi-Fi internet connection facility.

4.6 Amount spent on maintenance in lakhs :

i) ICT

Rs. 36,81,315/-

ii) Campus Infrastructure and facilities

Rs. 37,75,911/-

iii) Equipments

Rs.4,66,194/-

.

iv) Others

Rs. 55,35,088/-

Total :

Rs. 1,34,58,508/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC has been enhancing awareness continuously through circulars and meetings about the student support services.

- The students are provided services through facilities like Canteen, Library, ATM, Reading rooms, Games and Sports, Transportation, Health care, Computing, NSS..etc.,
- Students are trained by CRT programs for increasing the chances of employability
- IIPC/EDC cell conducted programs for improving their Technical skills
- Remedial classes are conducted for academically weak students

5.2 Efforts made by the institution for tracking the progression

Progression of Students is monitored through regular counselling in the following:

- Day to day attendance in theory & lab classes and intimation to the parents
- Performance of student in internal examinations
- Performance of the students in the end semester examinations
- Participation in Co curricular and Extracurricular activities

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1904	63	--	--

(b) No. of students outside the state

0

(c) No. of international students

0

Men	No	%	Women	No	%
	958	48.7		1009	51.29

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
814	425	2	833	0	2074	729	415	1	822	0	1967

Demand ratio --

Dropout % --

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

- Providing Online MCQ's for the preparation of the Aptitude, Reasoning ...etc.
- Providing GATE Coaching to students by GATE 10X Academy
- Personality development and student training programmes are conducted
- Intensive coaching in English language and Communication Skills periodically.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

- Continuous Counselling process is followed which resulted in improved student performance
- CRT Classes conducted by Training and Placement Cell for better employment opportunities of students
- Students are encouraged to participate in competitions conducted by Universities / Colleges include sports activities.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
16	285	257	0

5.8 Details of gender sensitization programmes

- Nirdesha (Women always Empower the world), A programme on women empowerment sponsored by NCW, New Delhi conducted on 28th November 2017
- International Women's day was celebrated in the campus on 8th March 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 (Rs./-)
Financial support from institution	59	9,20,400
Financial support from government (2017-18)	1473	5,55,96,800
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: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To develop the institution into a world class destination for technological education and research

Mission:

- To impart high quality, industry relevant, career oriented, engineering education to rural students, to translate our vision into a reality
- To provide the best of instructional and institutional infrastructure facilities
- To have strategic linkages with industry and other institutions
- To mould students to meet the challenges of life with ethics, courage and conviction

6.2 Does the Institution has a management Information System

Yes, the college has a management Information System named ECAP, which takes care of various activities like attendance and internal assessment, student dealing, accounts and student grievance redressal.

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

6.3.1 Curriculum Development

- Institute follows the curriculum developed by the university JNTUK, Kakinada as it is affiliated to JNTUK, Kakinada
- Several faculty members are involved in course restructuring and revision committees constituted by Jawaharlal Nehru Technological University, Kakinada
- Director of Academics looks into overall academic growth and quality improvement.
- Work load distribution as per specialization of faculty members.
- Examination committee ensures smooth conduct of examinations.

6.3.2 Teaching and Learning

- Teaching and learning is regularly monitored by the Principal, Vice-Principal and HOD of the concerned department.
- Feedback from the students is collected at least two times in a year and appropriate actions are initiated for improvement of quality in teaching and learning.
- Highly qualified and dedicated faculty.
- Healthy interaction between students and faculty which goes beyond the classrooms.
- Learning beyond curriculum through guest lecturers / Workshops
- Innovative methods are adopted for teaching and learning process.
- Remedial classes are held for the students requiring additional help.
- Well-equipped library for both faculty and students.
- Collection of rare and latest books and journals.

6.3.3 Examination and Evaluation

- Continuous evaluation through different methods like internal assessment test, assignments, presentations, project reviews etc. Transparency is maintained in evaluation process.
- Examination committee to ensure smooth conduct of examinations.

6.3.4 Research and Development

College provides all support for research and development like sanctioning duty leaves, encouraging faculty to interact with faculty from other institutions and motivates towards sponsored research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Fully equipped library with automation facilities
- 3 full-fledged Computer Labs
- Classrooms with projectors.
- 24x7 Wi-Fi Facility

Physical Infrastructure/Instrumentation:

Seminar halls, conference rooms, audio visual rooms, classrooms (some equipped with LCD), buildings to house administrative offices, staff rooms, well equipped laboratories, library, a chapel, a common prayer room, students' common room, guest rooms, health centre, games field, Internet facilitated computer labs, a bank ATM facility, canteen, parking area and residential facilities for students and a few staff are provided.

6.3.6 Human Resource Management

- Faculty members and Staff are encouraged to participate self development programmes.
- Arranging various Orientation programs for members of staff for upgrading their skills in their respective fields.
- Incentives are given to the faculty members for presenting research papers in reputed journals / International and national conferences.

6.3.7 Faculty and Staff recruitment

- Members of staff are recruited through news paper advertisement whenever necessary.
- The recruitment committee consists of Principal, Subject experts from University (JNTUK, Kakinada), HoD'S and senior faculty conduct the interview and select the candidates based on the guidelines laid down by the statutory bodies.

6.3.8 Industry Interaction / Collaboration

Industrial visits, lectures by industry experts and domain experts are regularly conducted.

6.3.9 Admission of Students

As per norms prescribed by the Govt. of A.P.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> Free medical checkup and treatments at dispensary run by the College Management in the college campus. Group insurance facilities Free transportation.
Non teaching	<ul style="list-style-type: none"> Free medical checkup and treatments at college dispensary run by the College Management in the college campus. Group insurance facilities Free transportation PF facility
Students	<ul style="list-style-type: none"> Sanction of scholarships by the College Management to meritorious students to encourage them and to free them from financial burden. Prizes to academic toppers. Students safety policy -Group personal accidental Insurance Dispensary in college campus to look after the medical needs.

6.5 Total corpus fund generated

Rs.3,22,91,932/-

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	JNTUK	Yes	College
Administrative	Yes	Auditors	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, there is no scope for examination reforms

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

The affiliating university, JNTUK nominates the eminent personalities for the Governing body, to design the curriculum and provide the suggestions to improve the quality of education in the college.

6.11 Activities and support from the Alumni Association

- Active participation and contribution by alumni.
- Interaction with alumni through annual alumni meetings.
- Involvement of alumni in the Governing Body of the college
- Motivational lectures by alumni are arranged on regular basis through Societies and Clubs.

6.12 Activities and support from the Parent – Teacher Association

In the beginning of the academic year it is mandatory that parents of first year students attend orientation programme on all academic programmes and student support services offered on campus. Departments organise a one-to-one dialogue with parents whose children need further support and counselling services to enhance their performance.

6.13 Development programmes for support staff

Orientation and Training programmes are conducted.

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

The College, on a regular basis, makes a thorough environmental assessment of the campus and implements healthy ecological practices in water and energy conservation and waste management. Some of the initiatives are as follows:

- Energy efficient lighting – LED lights and energy efficient PL lamps which consume less power are used in the College.
- Use of Renewable Energy: An Energy Audit has been initiated and measures are being taken to increase the use of solar energy on campus. Solar powered street lights were installed.
- The existing RO plant supply potable water for the entire college.

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.

- Continuous monitoring of progress in syllabus completion
- Monitoring of students performance in mid-term exams, attendance.
- Student Interaction and Counseling by faculty members.
- Gather and analyze student feedback regularly.
- Remedial classes for slow learners are conducted.
- Encouragement of students for internships during summer vacation.
- Encouragement of students in extracurricular activities viz., Sports, NSS & Cultural etc. for overall development.
- Encouragement and Motivation of the faculty to submit proposals for sanction of research grants from National funding agencies.

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 objectives for current year 2017-18 and its progress was monitored through action taken report monthly from all concerned persons. In its meeting these actions taken reports were discussed and corrections were suggested appropriately whenever required.

Activity Planned	Status of Activity / Action Taken
Academic Schedule	Implemented as per the academic calendar
Course delivery	Completed as per the lecture schedules
Workshops/Seminars/Guest Lecturers/ Training programs	Conducted as per the proposals
Sending applications for Research funding	Proposals are submitted in the prescribed format of the concerned National Funding agencies.
Applying for UGC 12(f) and 2 (b).	Submitted application for the grant of 2(f) and 12(B) of UGC Act.

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

- Encourage peer level learning among students
- Training Programmes for Placements and Higher Studies

7.4 Contribution to environmental awareness / protection

- Offering Environmental Science as a compulsory subject
- Plantation in the campus
- Design of rain water harvesting pits in the campus
- Environment Day Celebration to create awareness
- Organizing Swacha Bharath campaign etc.,

7.5 Whether environmental audit was conducted? Yes No

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

- Self Finance private Engineering College established in the year 2009.
- Accredited by NAAC with “A” grade in the year 2017
- Permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK) since 2017
- Certified ISO 9001:2015 by BMQR, Chennai
- Signed MoUs with 4 Social and Industrial Organizations
- Awarded ‘A’ Grade by AP Knowledge Mission
- TCS ION recognized Online Examination centre
- NMEICT remote centre
- Wi-Fi enabled campus
- In house training & placement cell, Entrepreneurship development cell, R&D and consultancy division.
- Professional Society Memberships in ISTE, IEI, IETE and CSI
- Experienced faculty members
- NPTEL local chapter

8. Plans of institution for next year

Research

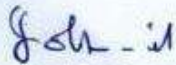
- Encourage the faculty to submit research proposals for research grants from various funding agencies like DST/AICTE/UGC/DRDO/ISRO etc....
- Motivate faculty to attend seminars and workshops, conferences and publish papers
- Organize department wise conferences/seminars in relevant areas.

Teaching and Learning

- Effective monitoring of the attainment of course outcomes, programme outcomes and programme educational objectives
- Collaboration with industry and institution of repute

The institution would like to organize the following programs

- Strengthening of networking and computing facilities
- Planned to create additional facilities.
- Uplift the sports ground and facilities for sports and games
- Conduct FDP programs on current topics
- Obtain NBA accreditation for UG programs
- Organize campus recruitment training program to students to enhance their employability skills



(Dr R.J.Mathew)

Signature of the Coordinator, IQAC
Coordinator
Internal Quality Assurance Cell (IQAC)
Srinivasa Institute of Engineering & Technology
CHEYYERU - 533216



(Dr D.V.S.S.V. Prasad)

Signature of the Chairperson, IQAC
PRINCIPAL
Srinivasa Institute of Engineering & Technology
CHEYYERU-533 216

Annexure I

Abbreviations

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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Annexure II

Academic Calendars of the Year 2017-18

Grams: "TECHNOLOGY"
Email: dapjntuk@gmail.com



Phone: 0884-2300991
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Directorate of Academic & Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/ B.Tech/I Year/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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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 Academic & 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/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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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.

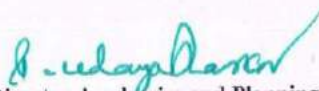
Dated: 14-08-2014

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

To
The Principals of Affiliated Colleges
JNTUK, Kakinada.

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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Copy to all Directors
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Copy to Controller of Examinations, JNTUK and ACEs, JNTUK
Copy to Principals of all Affiliated Colleges of JNTUK Kakinada

Annexure III

Feedback Analysis

Alumni

- It was a great learning experience at Srinivasa Institute of Engineering & Technology with the heterogeneous environment. The college has provided us with the essential technical skills that are required in the corporate to excel as a leader in the relevant field. My sincere suggestion is that improve cultural events, it will help to improve their talents and communication skills.
- It's great honour for me to be a part of SIET family to learn and put into practice. The college has given me the guidance to follow the right path in my career by providing me with excellent internship opportunities. My better suggestion is conduct more technical as well as cultural fests, it increases the technical knowledge.
- I had great learning experience of studying at Srinivasa Institute of Engineering & Technology. The faculties here gave a tremendous learning experience which has helped me to add a feather to my capability.

Parents

- Srinivasa Institute of Engineering & Technology is a well secured for girl students and maintained discipline in every aspect. I strongly advise the parents that you definitely notice the difference between other competitive colleges.
- We found, College timings are student friendly, with extra time being spared for personalized attention to clarify doubts. One of the plus points observed is very clean and spacious class rooms with a limited intake in a given class. Understand, lecturers are friendly, which allows free flow of two way communication.
- The faculty at Srinivasa Institute of Engineering & Technology is accommodative, approachable and accessible all the time. Students are neither burdened nor unduly stressed out but at the same time they are motivated and guided according to their potential and capabilities. The personalised focus and attention due to high faculty- student ratio helped to leverage the student's strengths and overcome some of the challenges faced.

Employers

- Good hospitality and administration, organization, faculty and peaceful working nature. The students are very intellectual nature and good uniqueness.

Students

- I like this college. I would like to come here again for higher studies and I would suggest my family and friends come here to study.
- This college having highly motivated faculty, friendly atmosphere, very good administration and organization. I like the college with the garden and ground.
- I have really improved my communication skills and in my opinion the course has provided a lot of skills which is really useful for my career. It will be very useful for us to conduct industrial tours.