

Internal Quality Assurance Cell (IQAC)

# Aditya College of Engineering and Technology

Surampalem, East Godavari District



## Annual Quality Assurance Report

2017-18

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

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

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# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution

ADITYA COLLEGE OF ENGINEERING  
AND TECHNOLOGY

1.2 Address Line 1

Aditya Nagar, ADB Road,

Address Line 2

Surampalem, Gandepally Mandal,

City/Town

East Godavari District

State

Andhra Pradesh

Pin Code

533 437

Institution e-mail address

[www.acet.ac.in](http://www.acet.ac.in)

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Mobile:

+91 80083 79819

IQAC e-mail address:

iqac@acet.ac.in

1.3 NAAC Track ID

EC(SC)/16/A&A/31.1

1.4 Website address:

www.acet.ac.in

Web-link of the AQAR:

www.acet.ac.in/AQAR.doc

### 1.5 Accreditation Details

#### 1. NAAC

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.68	2016	10 July 2021

2. 12(B): Recognized by UGC under Section 12(B) from 8-06-2018.

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

15/11/2015

1.7 AQAR for the year

2017-18

1.8 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*)

Not Applicable

1.9 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 checked="" type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>		

#### 1.10 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 type="checkbox"/>		

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

Jawaharlal Nehru Technological  
University Kakinada

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other

Recognized as  
CM Skill Centre  
by APSSDC

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="07"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="00"/>
2.3 No. of students	<input type="text" value="00"/>
2.4 No. of Management representatives	<input type="text" value="00"/>
2.5 No. of Alumni	<input type="text" value="00"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="00"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="08"/>
2.10 No. of IQAC meetings held	<input type="text" value="02"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="02"/> Faculty <input type="text" value="01"/> Non-Teaching Staff <input type="text" value="00"/> Students <input type="text" value="00"/> Alumni <input type="text" value="00"/> Others <input type="text" value="01"/>
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 ----	
2.13 Seminars and Conferences (only quality related)	<input type="text"/>

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

- Academic Quality Improvement in Engineering Education
- Improvement of Placements in the College.
- Internet of Things
- Research funding agencies

## 2.14 Significant Activities and contributions made by IQAC

- IEEE Student chapter has been established.
- CSI Student chapter has been established.
- Based on the recommendations of the IQAC, new Training Department has been established.
- The placements have been improved due to additional Training through T-hub.
- Faculty are encouraged to participate in Workshops/Conferences
- Ensure continual enhancement of knowledge / skills of teaching faculty
- Orientation Programme for 1st Year students

## 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 enrich the teaching process	Many faculty are registered for NPTEL lectures and and qualified in written test.
To avail funding facility by various funding agencies	Dr.R.V.S.Lalitha received Rs.20,000/- from Aditya College of Engineering & Technology as a part of In house funding project.
To conduct training programmes thorough APSSDC	Sanctioned CM's Excellency Centre for APSSDC.
To encourage faculty participation in seminar, workshop and conference.	Many Faculty members attended faculty development programs to enhance their domain expertise and knowledge of latest trends.
To provide need based Teaching	Additional revision lectures and practical sessions are conducted. Support from expert guest faculty from industry and academia is taken and guest lectures are arranged.
Establishment of T-hub, Training Department	T-hub has been started.

2.15 Whether the AQAR was placed in statutory body      Yes  No

Management       Syndicate       Any other body

## 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	06		06	
UG	06		06	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others(MBA, MCA, MBA(I))	03		03	
<b>Total</b>	<b>15</b>		<b>15</b>	
Interdisciplinary	-	-	--	-
Innovative	-		-	-

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	15
Trimester	--
Annual	--

##### 1.3 Feedback from stakeholders\*

Alumni  Parents  Employers

Students  (On all aspects)

Mode of feedback : Online  Manual  Co-operating schools

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Suggestions for R-16 submitted to University JNTUK

##### 1.5

- **Employability Skills:** Three Periods per week are allotted for this course to enhance the skill set.
- **Internship:** The students shall undergo the internship period of 2-3 weeks and the students have an option of choosing their own industry which may be related to their respective branch.



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	268	175	61	32	--

2.2 No. of permanent faculty with Ph.D.

21

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
46	0	07	0	2	0	--	--	55	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

12

0

--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	3	1	1
Presented papers	32	2	1
Resource Persons	-	3	-

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

- Faculty registered for online courses of NPTEL and qualified in final exam.
- NPTEL lectures made available in Digital Library
- CRT/Soft Skills / Technology Training offered by ACET
- Wi-Fi enabled campus

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

167

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

Students can write internal quiz tests using moodle, Cocubes reassessment test for getting better score in Cocubes.

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

85

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
CIVIL (2014-18)	75	22.67	14.67	9.09		38.67
EEE (2014-18)	75	36.00	32.00	-	-	68.00
ME (2014-18)	246	21.14	34.55	-	-	56.10
ECE (2014-18)	205	27.80	43.90	5.56	-	74.15
CSE (2014-18)	109	34.86	29.36	-	-	64.22
IT (2014-18)	-	-	-	-	-	-
MBA (2014-18)	59	13.56	49.15	5.08	-	67.80
MCA (2014-18)	-	-	-	-	-	-
M. Tech(CSE) (2016-18)	01	-	01	-	-	100
M. Tech(CAD/CAM) (2016-18)	03	66.67	33.33	-	-	100
M. Tech(TE) (2016-18)	08	25.00	25.00	-	-	50
M. Tech(STUR. E) (2016-18)	10	30.00	40.00	-	-	70
M. Tech(ES) (2016-18)	03	33.33	-	-	-	33.33
M. Tech(VLSI) (2016-18)	-	-	-	-	-	-

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

Periodic meetings with HODs are conducted and mechanisms are evolved to implement feedback collection on teaching, planning for remedial classes, seminars in class rooms, conduct SDCs.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	20
UGC – Faculty Improvement Programme	02
HRD programmes	00
Orientation programs	05
Faculty exchange program	01
Staff training conducted by the university	00
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	40
Others	Ph.D Registered-5 M.Phil-1 Ph.D awarded-3

### 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	233	--	15	--
Technical Staff	113	--	8	--

## Criterion – III

### 3. Research, Consultancy and Extension

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

- Financial Incentives to the Faculty for publishing papers in referred Journals
- Financial support towards Travelling and registration for attending workshops/ Seminars
- Sanction additional leaves to meet the Research Guides for discussions.
- Additional one week vacation for research scholars
- Reseach Center for CSE and MECH are sanctioned.

#### 3.2. Details regarding major projects

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

#### 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	75	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	37	1	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	Aditya College of Engineering & Technology	20,000	20,000
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--

Any others(Specify)				
for conducting online exams for EAMCET,ECET,GATE etc.	2017-18	TCS ION	--	6,00,000
For establishing Robotics club	2017-18	Aditya College of Engineering & Technology	1,80,000	1,80,000
Solar vehicle	2017-18	Aditya College of Engineering & Technology	2,51,433	2,51,433
Total	--	--	--	10,51,433

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	--
	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
	2	1	--	--	--	--

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

05

07

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

-

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>		
NCC	<input type="text"/>	NSS	<input type="text" value="04"/>	Any other	<input type="text"/>

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

- Digital Currency Campaign by the students
- Plantation at Surampalem.
- Blood donation camp at the Campus

## 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	30,622 m <sup>2</sup>	00	Self Finance	30,622 m <sup>2</sup>
Class rooms	62	00		62
Laboratories	92	00		92
Seminar Halls	05	--		05
No. of equipments purchased ( $\geq$ 1 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

#### 4.2 Computerization of administration and library

YES

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs. Lakhs)	No.	Value (Rs. Lakhs)	No.	Value (Rs. Lakhs)
Text Books	43957	1.43Cr	743	3.45lakh	44700	1.46Cr
Reference Books	5636		2		5638	
e-Books	-	-	-	-	-	-
Journals	62	1.03lak	7	14,120	69	1.17lak
e-Journals	Delnet	13,500				
Digital Database						
CD & Video	1234		35		1269	
Others (specify)	NPTEL Lectures				NPTEL Lectures	

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1195	12	Yes	02	01	01	All	--
Added	60	--	--	--	--	--	--	--



Total	1255	12	Yes	02	01	01	All	--
-------	------	----	-----	----	----	----	-----	----

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

- All Lab Technicians were trained during Semester break as a part of skill up-gradation.
- 06 Faculty have attended various workshops for technology up-gradation.

4.6 Amount spent on maintenance in lakhs :

i) ICT	10
ii) Campus Infrastructure and facilities	11
iii) Equipments	10
iv) Others	6
<b>Total :</b>	<b>37</b>

## Criterion – V

### 5. Student Support and Progression

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

- Through Circulars
- Through SMS
- Through Notice Boards
- Through Website

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

- Through Class Committee meetings
- Through Diagnostic tests
- Result Analysis after each Semester
- Through feedback and mid marks
- Conducting Career Guidance Programs

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3451	117		

#### (b) No. of students outside the state

192

#### (c) No. of international students

2

Men	No	%	Women	No	%
	2586	72.48		982	27.52

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Others	Total	General	SC	ST	OBC	Others	Total
2126	97	12	1179	0	3414	2184	105	12	1267	0	3568

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

- GATE coaching is offered in the Campus.
- CRT and Soft skills training are offered along with other subjects.

No. of students beneficiaries

240

5.5 No. of students qualified in these examinations

NET	<input type="text" value="Nil"/>	SET/SLET	<input type="text" value="Nil"/>	GATE	<input type="text" value="2"/>	CAT	<input type="text" value="Nil"/>
IAS/IPS etc	<input type="text" value="Nil"/>	State PSC	<input type="text" value="Nil"/>	UPSC	<input type="text" value="Nil"/>	Others	<input type="text" value="Nil"/>

5.6 Details of student counselling and career guidance

- Each Faculty counsels 20 students on regular basis.
- Career Guidance cell support students by passing information of opportunities.

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
72	1700	293	0

5.8 Details of gender sensitization programmes

- NCW competition for women conducted for students.
- International Women’s Day Celebrated in the Campus.

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. Lakhs)
Financial support from institution		
Financial support from government	2295	814.268
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 induce higher planes of learning by imparting technical education with

- International standards
- Applied research
- Creative Ability
- Value based instruction and to emerge as a premiere institute.

**MISSION:** Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- Innovative Research and development
- Industry Institute Interaction
- Empowered Manpower To establish partnership between Institution & Industry.

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

Yes. Ez School software is used for Management Information System.

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

##### 6.3.1 Curriculum Development

Syllabus revisions are made once in 3 years by the affiliating university JNTUK, Kakinada. Recently R16 Regulations are in force for UG/PG Programs.

##### 6.3.2 Teaching and Learning

- Encouragement of Staff and Students towards Research
- Guidance to students for getting admission for higher studies.
- Encouraging students to do mini projects in the concerned subjects
- Expert lectures to create awareness to students
- Conduction of Skill Development training programs
- Periodical evaluation of results of the students in semester end examinations.

##### 6.3.3 Examination and Evaluation

- As the Institution is affiliated to JNTUK, Kakinada, the examination/evaluation procedures are governed by the university.
- Jumbling system in examinations has been introduced by the affiliating University and is being followed by the Institution to conduct the examinations

#### 6.3.4 Research and Development

- R&D Division is established to give support in terms of guidance for applying projects for funding.
- R&D committee to review and motivate research programmes.
- Incentives for research publications
- Conducting awareness programs by experts from funding agencies.

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

- Total No. of Titles : 5638
- Total No. of Volumes : 44,700
- Total No. of International Journals : 20
- Total No. of Journals : 69
- Magazines : 30

#### 6.3.6 Human Resource Management

- Faculty annual assessment by Self Appraisal Performa (SAP)
- Orientation programme is conducted for new faculty members
- Support and guidance is provided for carrying research activities, presenting papers in conferences and publishing papers in reputed journals
- Faculty members are motivated to submit research proposals to various National funding agencies
- Faculty members are encouraged to obtain higher qualification.
- Faculty are encouraged to participate in FDPs, Seminars and Workshops Organized by Industries and reputed Institutions

#### 6.3.7 Faculty and Staff recruitment

Vacancies are advertised news papers and the primary recruitment is ratified by the affiliating university after the final selection through interview and the post will be ratified by the affiliating University.

#### 6.3.8 Industry Interaction / Collaboration

ACET has MoU with Infosys Campus Connect, Microsoft Innovation Centre, Global Business Incubation Centre, TCS-ion, ITU, Canada, Adobe Creative Academy, and Govt of AP for SDC & Aspiring Minds.

### 6.3.9 Admission of Students

70% of the admissions are done by the Convener, EAMCET, Govt. of Andhra Pradesh. Remaining 30% of the seats are filled by the Management based on the guidelines given by Govt. of Andhra Pradesh from time to time.

6.4 Welfare schemes for

Teaching	Group Insurance, Provident Fund Free Transport, Free Education for Wards, Canteen facility at subsidized price.
Non teaching	
Students	<ul style="list-style-type: none"> <li>• Scholarships to meritorious students</li> <li>• Medical Facility in the campus.</li> </ul>

6.5 Total corpus fund generated

10 Lakhs

6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Academic Audit committee headed by the Principal
Administrative	No			No

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?

End Examination question paper to be given by the affiliating University and Evaluation process involves coding & decoding of answer scripts etc and Recounting and Revaluation of answer Scripts by the affiliating university.

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

Revised

The affiliating university, JNTUK nominates the eminent personalities for the college Governing body, Academic Council and Board of Studies 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

1. Alumni meets are conducted annually and lectures by alumni are arranged by all departments.
2. Alumni interacts with the present students to motivate and guide Alumni assist in placement activity by giving references to Training & Placement Officer.

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

1. Informal meetings are being conducted to identify the issues related to students.
2. Presently parent teacher association is not in existence, however, feedback from parents is collected at times and it is analyzed for taking measures further development of the Institution at all levels

#### 6.13 Development programmes for support staff

Supporting staff are encouraged to continue their education for improvement of their qualification.

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

1. Sprinkler system is used for Greenery and Lawns
2. Plantation is set in majority places of the campus and maintained to make campus as eco- friendly



## 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. Continuous monitoring of progress in syllabus completion through online academic activity report.
2. Monitoring of students performance in mid-term exams, attendance, arranging
3. Student Interaction and Counseling by faculty members.
4. By taking student feedback regularly on effectiveness in teaching.
5. By making available class rooms with LCDs etc.
6. Subscribing to technical magazines, journals of high repute and proceedings and by subscribing for membership in DELNET.

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

Activity Planned	Status of Activity / Action Taken
Academic Schedule	Implemented as per the schedule
Course Delivery	Completed as per the lecture schedule
Workshops/Seminars/ Guest Lectures/ Training Programs	Conducted as per the proposal
Sending Applications for Research Funding	Proposals are submitted in the prescribed format of the concerned National Funding Agencies.
Applying NBA	Proposed to submit

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

1. Enhancing student skill set
2. Comprehensive Student Monitoring System

7.4 Contribution to environmental awareness / protection

1. Offering Environmental Science as a compulsory subject
2. Planting of trees in the campus
3. Construction of rain water harvesting pits in the campus
4. Conducting environmental awareness workshops/ seminars by inviting the experts.
5. Swacha Bharath campaign etc.,

7.5 Whether environmental audit was conducted?

Yes

No

### Strengths of the Institute

- Scientifically designed employability assessment and training programs by AMCAT and COCUBES through first to fourth year. Cost of these programs is partially borne by the Institute
- Exclusive training support for advanced career guidance programs like GATE, GRE, TOEFL, etc.
- NSS unit carries out social activities like blood donation camps, education to rural students and health camps
- Implementation of Swachh Bharat Abhiyan

### 8. Plans of institution for next year

1. To get at least three departments accredited by NBA
2. To get Research Centre Sanctioned from JNTUK for Department of ECE and EEE
3. To get at least 80% of eligible students placed.
4. To apply for Project Funding to DST/AICTE/DRDO.



*Signature of the Coordinator, IQAC*

*Name : Dr. R.V.S. Lalitha*



*Signature of the Chairperson, IQAC*

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