

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

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part – A

AQAR for the year (for example 2013-14)

2014-2015

### I. Details of the Institution

1.1 Name of the Institution

Rajeev Gandhi Memorial College of Engineering and  
Technology (Autonomous)

1.2 Address Line 1

NH-40

Address Line 2

Nerawada X roads

City/Town

NANDYAL

State

Andhra Pradesh

Pin Code

518501

Institution e-mail address

principal.9@jntua.ac.in

Contact Nos.

08514 – 275201

Name of the Head of the Institution:

Dr. T. Jayachandra Prasad

Tel. No. with STD Code:

08514 – 275201

Mobile:

09440290470

Name of the IQAC Co-ordinator:

Mr. P. V. Gopi Krishna Rao

Mobile:

9440277731

IQAC e-mail address:

p.vgopikrishnarao@rgmcet.edu.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

EC/58/A&A/16 Dated 10-3-2012

(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.rgmcet.edu.in

Web-link of the AQAR:

[http://www.rgmcet.edu.in/AQAR2014-15.](http://www.rgmcet.edu.in/AQAR2014-15)

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 <sup>st</sup> Cycle	A	3.34	2012	2017
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

20.04.2012

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)

- i. AQAR 2012-2013 submitted to NAAC on 24-08-2013.
- ii. AQAR 2013-2014 submitted to NAAC on 20-08-2014.

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  Men  Women

Urban  Rural  Tribal

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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

Jawaharlal Nehru Technological University-A, Anantapuramu (AP)

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	<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="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="04"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="NIL"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="NIL"/>
2.9 Total No. of members	<input type="text" value="19"/>
2.10 No. of IQAC meetings held	
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="NIL"/> Faculty <input type="text" value="4"/>
Non-Teaching Staff	<input type="text" value="NIL"/>
Students	<input type="text" value="NIL"/>
Alumni	<input type="text" value="4"/>
Others	<input type="text" value="NIL"/>
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.  International  National  State  Institution Level

(ii) Themes

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2.14 Significant Activities and contributions made by IQAC

IQAC directed the departments to prepare a list of objectives set for the academic year initiates measures to be taken to comply with them. These objectives contribute to enhance quality in teaching learning process and ultimately to improve the standard of the institution.
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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 procure additional and latest equipment to all laboratories proportionate to the technological advancements.	Departments of IT, CSE, ECE, EEE, CE and ME have trained local people in skill improvement of their jobs.
To enhance the quality and quantity of Research work and to increase the publication of research papers.	Number of research publications increased and quality also improved.
To apply for more number of sponsored projects with external funding agencies like AICTE, DST and UGC to trigger Research work.	Applications for the grant of Number of sponsored projects increased to nearly about Rs.100 lakhs during 2014-15.
Electrical Engineering department proposed to organize an national level workshop on renewable energy during 2014-15.	The workshop has been conducted successfully by inviting resource persons from abroad benefiting the faculty of the institute and neighboring faculty and student community also.

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 College Academic council approved all the decisions of IQAC.
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## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	NIL	NIL		
PG	09	NIL	09	09
UG	06	NIL	06	06
PG Diploma	NIL	NIL		
Advanced Diploma	NIL	NIL		
Diploma	NIL	NIL		
Certificate	NIL	NIL		
Others	NIL	NIL		
<b>Total</b>	15	NIL	15	15
Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

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

Pattern	Number of programmes
Semester	15
Trimester	NIL
Annual	NIL

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 is generally updated once in every four years meeting the needs of industry and matching with the recent trends.

##### 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
	276	207	42	27	NIL

2.2 No. of permanent faculty with Ph.D. 52

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
	41	NIL	4	1	4	01	NIL	NIL	49	02

2.4 No. of Guest and Visiting faculty and Temporary faculty 02 NIL NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	37	2
Presented papers	35	38	2
Resource Persons	1	25	Nil

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

A brief talk of 5 to 10 minutes by each student in every course in each semester is made mandatory to overcome his fear stage and to improve communication skills.

Internship / practice school which was introduced a couple of years earlier proved to be successful as some of the students have been absorbed by the companies.

2.7 Total No. of actual teaching days during this academic year 180

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

Short answer and long answer questions are introduced and double valuation of answer scripts are introduced in addition to this assignments are incorporated. Exams for Value added course

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 32 25 15

2.10 Average percentage of attendance of students 80.36

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG	815	47.11	20.85	3.07	0.0	71.04
PG	132	67.42	21.97	0.0	0.00	87.70

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

IQAC examines various aspects of Teaching Learning process and suggests various modes for improvement by taking the inputs inform of feedback and advises to implement them and reviews periodically.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	12
UGC – Faculty Improvement Programme	18
HRD programmes	17
Orientation programmes	14
Faculty exchange programme	Nil
Staff training conducted by the university	06
Staff training conducted by other institutions	66
Summer / Winter schools, Workshops, etc.	14
Others	02

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	Nil	Nil	04
Technical Staff	24	Nil	Nil	04



## Criterion – III

### 3. Research, Consultancy and Extension

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

IQAC initiated Research and Development cell yielded good result and the number of sponsored research projects increased from the previous year. The number of research publications also increased substantially.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	01	01	4
Outlay in Rs. Lakhs	18.32	3.0	27.29	76.82

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	03	-	15
Outlay in Rs. Lakhs	--	11.085	--	52.5

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	124	12	01
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	02	Nil	Nil
Conference proceedings	35	38	Nil

#### 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 organizations:

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-17	UGC, AICTE	27.29	26.89
Minor Projects	NIL	NIL	NIL	NIL
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	2014-2015	College	5.25	5.25
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	--	--	32.54	32.14

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 (Rs. In Lakhs)

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	Nil	4	Nil	Nil	Nil
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

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

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
Nil	Nil	NIL	Nil	Nil	Nil	Nil

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

12  
32

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

4

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

JRF -- SRF -- Project Fellows -- Any other --

3.21 No. of students Participated in NSS events:

University level -- State level --  
National level -- International level --

3.22 No. of students participated in NCC events:

University level -- State level --  
National level -- International level --

3.23 No. of Awards won in NSS:

University level -- State level --  
National level -- International level --

3.24 No. of Awards won in NCC:

University level -- State level --  
National level -- International level --

3.25 No. of Extension activities organized

University forum -- College forum 02  
NCC -- NSS 02 Any other 2

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

- Financial assistance in form of Scholarships was extended to students of different levels like +2, Degree and professional courses and whose parents are below poverty line and belong to rural areas of Kurnool district.
- Adoption Bhupanapadu Village for Technology awareness and life enhancement.
- Skill development for surrounding villages youth.

## 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	32.04	Nil	NA	32.04
Class rooms	80	4	Sponsoring Trust	84
Laboratories	69	6	NA	75
Seminar Halls	5	1	NA	6
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	101	15	Institutional	116
Value of the equipment purchased during the year (Rs. in Lakhs)	431.30	14.8	Institutional	446.1
Others	570.33	--	--	570.33

#### 4.2 Computerization of administration and library

No major changes are made as the existing system is working satisfactorily.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	62637	11074624/-	1036	337428	63673	11412052/-
Reference Books	85000 NLIST				85000 NLIST	
e-Books	236		236	430126	236	
Journals	318 + 7000				318 + 7000	
e-Journals	IEEE		IEEE ASME ASCE	667238 86265 103646	IEEE ASME ASCE	
Digital Database	VoDs from IIT Kharagpur NPTEL				VoDs from IIT Kharagpur NPTEL	
CD & Video	DELNET INFLIBNET				DELNET INFLIBNET	
Others (specify)	62637	11074624/-	1036	337428	63673	11412052/-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1200	12	12	10	10	14	6	-
Added	200	Nil	Nil	01	1	Nil	Nil	Nil
Total	1400	12	12	11	11	14	6	-

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

Faculty members are trained in FDPs attended by them in various computer networking, Internet access e-governance areas. Students learn these technologies as a part of their industry internships/ practice school/ project works.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	1.13
ii) Campus Infrastructure and facilities	133.56
iii) Equipments	144.51
iv) Others	96.24
<b>Total :</b>	<b>375.44</b>

## Criterion – V

### 5. Student Support and Progression

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

IQAC initiated several awareness programmes regarding career opportunities with main emphasis on job opportunities and higher education. Training programmes on personality development have been introduced to give value addition to their curriculum.

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

Progression of students in attendance and academic performance is monitored continually and a well defined mechanism is developed placed in the system. Percentage of attendance of students will be calculated and the names of those who have put up less than 75% will be displayed on all notice boards and also their signatures will be taken. The parents of these students are also informed by sending SMS through councilors.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	3438	275	04	Nil

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	2508	67.55		1205	32.45

Demand ratio NA Dropout % 1.2

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

The main focus is on campus placements. The institution has exclusive Training and placement cell and all eligible and enrolled students for such placements are trained by experts. Coaching is also given for GATE for students who opt for Higher Education.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="--"/>	SET/SLET	<input type="text" value="--"/>	GATE	<input type="text" value="34"/>	CAT	<input type="text" value="--"/>
IAS/IPS etc	<input type="text" value="--"/>	State PSC	<input type="text" value="--"/>	UPSC	<input type="text" value="--"/>	Others	<input type="text" value="3"/>

5.6 Details of student counseling and career guidance

Student counseling system is in place. Around 20 students are attached to each faculty and the faculty will provide focused counseling and guidance by interacting with the students at regular intervals.

Exclusive career guidance classes are organized by the training and placement cell every year on regular basis.

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
35	763	264	(Approx) 40

## 5.8 Details of gender sensitization programmes

An exclusive women's cell is set up and is fully functional and it organizes various programs sensitizing students on gender and it has been and has given remarkable result.

## 5.9 Students Activities

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	15	1.0
Financial support from government	2048	716.8
Financial support from other sources	16	4.86
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 become the choicest institute of technology and a hub of academic and industrial research and development.

**MISSION:** To provide conducive academic ambience, excellent infrastructure, continually updated lab equipment and committed and scholarly faculty to realize the vision of the college.

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

The information regarding the details of all faculty, staff and students has been computerized and the required data shall be retrieved in the form required and as and when needed.

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

##### 6.3.1 Curriculum Development

Required inputs will be taken from various stake holders like companies that visit for placements, experts that visit the college on various occasions, alumni, etc.

##### 6.3.2 Teaching and Learning

Lesson plan will be prepared in every course and instruction will be delivered adhering to the academic plan. Lesson diary is recorded in the class students' attendance register. Details of students who have presented their seminars is also recorded in the attendance register of the respective course.

##### 6.3.3 Examination and Evaluation

Two internal examinations and an end University examination is conducted every semester and the college being an autonomous institution designs the schedule. Both internal and external valuations are adopted for every subject. In case of variations in marks the paper are evaluated by expert as third valuation.

##### 6.3.4 Research and Development

An exclusive research and development cell is set up and functioning actively. The cell provides all the necessary guidance by suggesting various funding agencies that provide financial assistance. It encourages applying for externally funded research projects. It also calls for in-house also projects, scrutinizes and recommends for sanction. This has increased the research activity and increased the quality and quantity of research publications.

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

The library has a collection of good number of books meeting the requirement of students and faculty. New titles and volumes of text books are added every year continuously, by allocating required budget to procure books and journals.

Information and Communication Technology has been made an integral part of teaching learning process by converting some of the conventional class rooms into e-class rooms. These rooms have been equipped with LCD projectors, digital boards and audio systems.



### 6.3.6 Human Resource Management

Additional and more qualified faculty have been recruited to improve quality of teaching. Guest lectures and invited talks are arranged for both faculty and students to give exposure to new and up-coming technologies. Additional technicians have also been recruited to assist faculty dealing with laboratory classes and also maintenance of equipment in the laboratories.

### 6.3.7 Faculty and Staff recruitment

Faculty and staff are recruited as when required. Recruitment is generally taken up before the beginning of the academic year through open advertisements by notifying the requirements.

### 6.3.8 Industry Interaction / Collaboration

The region is industrially under developed and therefore the scope is limited. In spite of that the institution is making its best efforts to tie up with them by signing MoUs helping each other. The college has collaborations with half a dozen out-side institutions.

### 6.3.9 Admission of Students

Admission policy is made by the State Government and the college has a limited role to play in it. While filling the 30% quota of management seats to make more transparent:

1. Ample publicity is given in all local news papers calling for applications from all the aspiring students.
2. Admission process is automated partially and is completed as per the schedule.

### 6.4 Welfare schemes for

Teaching	03
Non teaching	04
Students	02

### 6.5 Total corpus fund generated

NA

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	NA	Yes	Faculty
Administrative	No	NA	No	NA

6.8 Does the University/ Autonomous College declare 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?

1. The results are made online.
2. Evaluation marks are posted by the faculty online(LAN) and computation of best is done automatically.
3. Circulars are intimated in the form of SMS to faculty and students.

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

University gives freedom to design academic calendar to deliver instruction, conduct examinations and also declare results.

The institution is given freedom to revise the scheme and regulations as when required.

The institution is given autonomy to have its own courses under electives as demanded from time to time.

6.11 Activities and support from the Alumni Association

The college has a registered Alumni association and functions actively. It is involved in:

1. Giving inputs in design of curriculum.
2. Supports in providing internships and projects to students.
3. Extends support in providing training to students giving them exposure to up-coming changes in technologies.
4. Helps the students in providing training to students for placements by conducting mock interviews, etc.

6.12 Activities and support from the Parent – Teacher Association

Participation of parents is not much in design and delivery of curriculum. They are continuously kept informed about the progress of their wards by communicating with them through their mobile phones and also writing e-mails when ever deems necessary.

6.13 Development programmes for support staff

Training programmes are conducted on regular basis either by the faculty or by the technical people from the equipment / instruments suppliers to up-grade their skills in handling and maintaining them in laboratories.

Adequate training and instructions are given on regular basis particularly when ever laboratory curriculum is changed meeting the requirements.

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

Adequate greenery has been developed to add aesthetics and improving the ambience.

Rain water harvesting has been initiated to protect environment.

Adequate publicity is given on the campus to bring awareness among all students and faculty about conservation of environment by saving power.

## 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.

A three day orientation programme for all the students that join first year B.Tech. Programme has been initiated. The first three days they are exposed to awareness program enlighten them with need for social awareness, physical training, yoga and meditation, fine arts and culture, etc. this changed the attitude of the students and created a positive impact and brought a remarkable change in the students.

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

The progress on the objectives set for that year has been reviewed periodically and ensures its Compliance. Action is initiated at all levels to save time and to get all necessary clearances and to make it fulfilled.

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

1. One Day Orientation for newly admitted students giving awareness about Professional Engineering Program.
2. 5-10 minute presentation by students in every course and in every semester is made
3. Last minute paper: Feedback of the class for the teacher for improving the class

7.4 Contribution to environmental awareness / protection

Adequate green belt is developed.

World's Earth Day International Day of Ozone layer etc., are organized and these opportunities are utilized to bring awareness about Environment.

Anyway students study Environmental studies as course in their curriculum and learn adequately about need for the environmental awareness.

7.5 Whether environmental audit was conducted? Yes  No

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

1. Efforts would be made to apply and get sanction with more funded research projects.
2. To improve the quality of research work by increasing the number of publications.
3. To increase the number of industry internships encouraging students to take-up live projects.

## **8. Plans of institution for next year**

1. To append laboratories with some latest equipment matching with the needs of the industry and society.
2. To increase research activity further.
3. To try for more funded research projects.
4. To recruit few senior faculty to strengthen human resources in the institution.

*Name: Mr. P. V. Gopi Krishna Rao*  
*Signature of the Coordinator, IQAC*

*Name: Dr. T. Jayachandra Prasad*  
*Signature of the Chairperson, IQAC*

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