

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year (*for example 2013-14*)

2015-2016

I. Details of the Institution

1.1 Name of the Institution

G.Pullu Reddy Engineering College

1.2 Address Line 1

G.Pullu Reddy Nagar

Address Line 2

Nandyal Road

City/Town

KURNOOL

State

Andhra Pradesh

Pin Code

518 007

Institution e-mail address

principal@gprec.ac.in

Contact Nos.

08518 - 270957

Name of the Head of the Institution:

Dr.B.Sreenivasa Reddy

Tel. No. with STD Code:

08518 - 270957

Mobile:

09490332609

Name of the IQAC Coordinator:

Dr.B.Vijaya Bhaskara Reddy

Mobile:

09490320392

IQAC e-mail address:

breddybv@gmail.com

1.3 NAAC Track ID (For ex. MHCogn 18879)

APCOGN12334

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

www.gprec.ac.in

Web-link of the AQAR:

http://www.gprec.ac.in/AQAR2015-16.

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2005	2011
2	2 nd Cycle	A	3.14	2011	2016
3	3 rd Cycle				
4	4 th Cycle				

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

29.04.2005

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)

- AQAR 2011-2012 submitted to NAAC on 12-08-2012.
- AQAR 2012-2013 submitted to NAAC on 27-08-2013.
- AQAR 2013-2014 submitted to NAAC on 03-09-2014.
- AQAR 2014-2015 submitted to NAAC on 23-08-2015.

1.9 Institutional Status

University

State

☐

Central

☐

Deemed

☐

Private

☒

Affiliated College

Yes

☒

No

☐

Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Autonomous college of UGC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

(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"/>		
Others (Specify)	<div>--</div>								

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			
	<div>UGC</div>		
University with Potential for Excellence	<div>--</div>	UGC-CPE	<div>--</div>
DST Star Scheme	<div>--</div>	UGC-CE	<div>--</div>
UGC-Special Assistance Programme	<div>--</div>	DST-FIST	<div>--</div>
UGC-Innovative PG programmes	<div></div>	Any other (<i>Specify</i>)	<div>--</div>
UGC-COP Programmes	<div>--</div>		

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="06"/>								
2.3 No. of students	<input type="text" value="01"/>								
2.4 No. of Management representatives	<input type="text" value="01"/>								
2.5 No. of Alumni	<input type="text" value="01"/>								
2.6 No. of any other stakeholder and community representatives	<input type="text" value="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="17"/>								
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="text"/>	No	<input checked="" type="text" value="v"/>					
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="Nil"/>	International	<input type="text"/>	National	<input type="text"/>	State	<input type="text"/>	Institution Level	<input type="text"/>
(ii) Themes					<input type="text" value="--"/>				
2.14 Significant Activities and contributions made by IQAC									

The campus is Wi-Fi enabled to enable students to access internet freely. Internet bandwidth has also been increased to 40 Mb Ps speed.

The library is completely automated and equipped with digital Library

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 organize Several Extension Programmes as a part of social responsibility	Departments of CSE, ECE, EEE, CE and ME have trained local people in skill improvement of their jobs.

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.

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	07	NIL	07	07
UG	05	NIL	05	05
PG Diploma	NIL	NIL		
Advanced Diploma	NIL	NIL		
Diploma	NIL	NIL		
Certificate	NIL	NIL		
Others	NIL	NIL		
Total	12	NIL	12	12
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	12
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) ☐

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 developments in Technology.

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
	174	122	28	24	NIL

2.2 No. of permanent faculty with Ph.D.

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
8	NIL	NIL	NIL	2	NIL	NIL	NIL	10	NIL

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	NIL	NIL	NIL
Presented papers	NIL	NIL	NIL
Resource Persons	NIL	NIL	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 has been introduced to make the students industry ready

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

172

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

Nil

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

27

28

28

2.10 Average percentage of attendance of students

77.82

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG	853	43.37	37.51	12.66	0.35	93.90
PG	--	--	--	--	--	--

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	Nil
UGC – Faculty Improvement Programme	59
HRD programmes	04
Orientation programmes	06
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	07
Summer / Winter schools, Workshops, etc.	139
Others	Nil

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	52	Nil	Nil	4
Technical Staff	64	Nil	Nil	6

Criterion – III

3. Research, Consultancy and Extension

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

IQAC initiated the setting of an Research and Development cell and the cell provides guidance in applying and getting the sanctioning of externally funded projects. The Cell also takes initiative of in-house projects funded by the college. It also recommends for the sanction of incentives to both faculty and students that publish research papers in quality journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	Nil	2	4
Outlay in Rs. Lakhs	12.2	NA	30.84	283.01

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	2	11	36
Outlay in Rs. Lakhs	13.55	8.41	23.84	223.5

3.4 Details on research publications

	International	National	Others
Peer Review Journals	142	07	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	26	Nil

3.5 Details on Impact factor of publications:

Range 0.48-6.92 Average 5.4 h-index 1 Nos. in SCOPUS NA

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	2015-17	UGC/AICTE	55.29	55.29
Minor Projects	2015-16	UGC/AICTE	23.84	23.84
Interdisciplinary Projects	Nil	NA	--	--
Industry sponsored	Nil	--	--	--
Projects sponsored by the University/ College	2015-2016	College	9.25	9.25
Students research projects <i>(other than compulsory by the University)</i>	Nil	--	--	--
Any other(Specify)	Nil	--	--	--
Total	NA	NA	88.38	88.38

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	Nil	2	Nil	Nil	Nil
Sponsoring agencies	NA	--	NA	NA	NA

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	Nil
	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
2	Nil	3	Nil	Nil	Nil	Nil

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

27

58

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

12

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 2
NCC -- NSS -- Any other 1

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.

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	27.25	--	NA	27.25
Class rooms	72	--	NA	72
Laboratories	76	--	NA	76
Seminar Halls	8	--	NA	8
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	105	--	NA	105
Value of the equipment purchased during the year (Rs. in Lakhs)	446.1	--	NA	446.1
Others	570.33	--	NA	570.33

4.2 Computerization of administration and library

Regarding admissions, 70% is made by State Govt. and the remaining at the institutional level. Merit is prepared through an automated system after data entry of all the applications received.

Library book borrowing and report generations are completely automated system. The college has Slim++ software for the purpose.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	51073	237.00	2984	16.11	54057	253.11
Reference Books	3598	5.15	--	--	3598	5.15
e-Books	139	4.646	480	3.2	619	7.846
Journals	92	6.25	--	--	92	6.25
e-Journals	480	6.56	--	--	480	6.56
Digital Database	--	--	--	--	--	--
CD & Video	18	0.23	--	--	18	0.23
Others (specify)	2356	--	--	--	2356	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1218	13	9	9	13	14	6	-
Added	105	1	1	Nil	1	Nil	Nil	Nil
Total	1323	14	10	9	14	14	6	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (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	1.24
ii) Campus Infrastructure and facilities	145.42
iii) Equipments	163.82
iv) Others	102.85
Total:	413.33

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
3356	220	11	--

(b) No. of students outside the state

2

(c) No. of international students

Nil

No	%
2159	64.33

Men

Women

No	%
1197	35.67

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1823	387	128	1143	00	3481	1599	420	123	1214	Nil	3356

Demand ratio NA

Dropout % 0.8

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

218

5.5 No. of students qualified in these examinations

NET	--	SET/SLET	--	GATE	69	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	--

5.6 Details of student counselling 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

All

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
40	746	405	62 (Approx)

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	18	7.32
Financial support from government	2113	671.84
Financial support from other sources	12	3.66
Number of students who received International/ National recognitions	8	1.62

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. these inputs are discussed at length in BOS and finalized appropriately.

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 by rotating the subjects.

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.

All the departments and divisions are continuously appended with additional physical infrastructure regularly when ever required and also based on the inputs taken from the stakeholders through feedback.

6.3.6 Human Resource Management

Additional and more qualified faculty have been required 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. Inspite 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

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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 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?

1. Applications are made online.
2. Hall Tickets are generated through automation and the same are kept available as down loadable

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 owns 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.
 5. Association meetings are conducted regularly both within and also outside the country.

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 five day orientation programme for all the students that join first year B.Tech. Programme has been initiated. The first five 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

7.4 Contribution to environmental awareness / protection

Adequate green belt is developed.

World's International Ozone layer Day, 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

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No

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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: Dr.B.VijayaBhaskara Reddy

Signature of the Coordinator, IQAC

Name: Dr.P.Jayarami Reddy

Signature of the Chairperson, IQAC
