

NARSIMHA REDDY ENGINEERING COLLEGE

Maisammaguda, Dhulapally, Secunderabad-500100



Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions



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

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

1. Details of the Institution

1.1 Name of the Institution	Narsimha Reddy Engineering College
1.2 Address Line 1	Survey No. 518, Maisammaguda Village,
Address Line 2	Dhulappally Post, Near Kompally,
City/Town	Secunderabad
State	Telangana
Pin Code	500100
Institution e-mail address	principal@nrcmec.org
Contact Nos.	040-29705454, 9949092454
Name of the Head of the Institution:	Dr.C.N.V.Sridhar
Tel. No. with STD Code:	040-29705454
Mobile:	9949092454, 9000995454

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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:

Web-link of the AQAR:

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	3.04	01-05-2015	30-04-2020
2	2 nd Cycle	--	--	--	--
3	3 rd Cycle	--	--	--	--
4	4 th Cycle	--	--	--	--

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

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

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 __First Report (2015-16)_____ (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)

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1.12 Name of the Affiliating University (for the Colleges)

Jawaharlal Nehru Technological University, Hyderabad

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

Autonomy by State/Central Govt. / University	<input type="text" value="--"/>		
University with Potential for Excellence	<input type="text" value="--"/>	UGC-CPE	<input type="text" value="--"/>
DST Star Scheme	<input type="text" value="--"/>	UGC-CE	<input type="text" value="--"/>
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="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="02"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="--"/>
2.9 Total No. of members	<input type="text" value="17"/>
2.10 No. of IQAC meetings held	<input type="text" value="02"/>

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. IQAC is motivating teacher on quality improvement
2. IQAC encourages the research based work culture
3. IQAC recommends student centric core procedures
4. Air conditioning is proposed for Computer Department labs
5. Up gradation of college website done.
6. To enhance students amenities and facilities and to encourage students to involve in NSS and other social activities

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
1). Technology up gradation & Computerization	1). Computerization of administration & library is done
2). Proposal made to arrange for Guest	2). 32 Guest Lectures are arranged

<p>Lecturers for the coming session</p> <p>3). To take feedback from the students</p>	<p>3).Feedback is taken from the students and actions were taken based on it.</p>
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** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

<p>Institute demerits have been identified. IQAC is suggested to overcome such demerits.</p>
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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	05	05	--	--
UG	05	05		
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
Total	10	10	--	--
Interdisciplinary	--	--	--	--
Innovative	--	---	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
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.

Being an affiliated college, Curriculum is prescribed by 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
	210	153	36	21	--

2.2 No. of permanent faculty with Ph.D. 26

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
	81	0	12	1	9	2	2	2	104	05

2.4 No. of Guest and Visiting faculty and Temporary faculty 9 13 6

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	8	31	23
Presented papers	6	78	11
Resource Persons	--	--	07

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

- Power Point presentation on the subject related topic and on advanced topics
- Usage of labs for better practical knowledge
- Incentives for the faculty who achieved 100% pass percentage in their subjects.
- e- learning classes

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)

Being an affiliated college, examinations/evaluation is conducted as per the University Regulations.

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

2.10 Average percentage of attendance of students

75%

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 ME	110	30	25	30	--	77.27
B.Tech EEE	58	34	03	--	--	63
B.Tech ECE	147	20	57	25	--	69.38
B.Tech CSE	84	14	34	25	--	86.9
EEE-M.Tech (Power Electronics)	19	3	14	--	--	89.47
EEE-M.Tech (Power Systems)	15	2	12	--	--	93.33
ME-M.Tech (Thermal Engineering)	24	4	20	--	--	100
ECE-M.Tech (Embedded Systems)	21	2	13	--	--	71.42
ECE-M.Tech (VLSI System Design)	7	--	5	--	--	71.42
CSE-M.Tech (Computer Science and Engineering)	14	--	8	--	--	57.14
CSE-M.Tech (Computer Science)	2	--	2	--	--	100

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

Feedback from Students, Alumni, Teachers and Parents are collected in the prescribed performs and communicated to the teachers for introspection.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	07
UGC – Faculty Improvement Programme	30
HRD programmes	02
Orientation programmes	06
Faculty exchange programme	04
Staff training conducted by the university	01
Staff training conducted by other institutions	15
Summer / Winter schools, Workshops, etc.	15
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	02	--	--	--
Technical Staff	35	01	01	--

Criterion – III

3. Research, Consultancy and Extension

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

Experts from funding agencies were invited to address the teaching faculty on thrust areas, research proposal preparation, criteria for appraisal of proposals by funding agencies

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	32	07	--
Non-Peer Review Journals	03	01	--
e-Journals	06	01	--
Conference proceedings	02	11	--

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	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

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	1	3	--	--	--
Sponsoring agencies	Self	Self			

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	01
	Granted	01
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

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 State level
National level International level

3.25 No. of Extension activities organized

University forum	<input type="text" value="--"/>	College forum	<input type="text" value="--"/>		
NCC	<input type="text" value="--"/>	NSS	<input type="text" value="02"/>	Any other	<input type="text" value="--"/>

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

NSS volunteers participated in various events like World Earth Day, Voter Day, Sujalam-Suphalam, World Environment Day, International Yoga Day, Van Mahotsav, Swach Bharath, NSS Day Celebration, National Unity Day, Anti- Corruption Week, HIV/Aids Awareness Programme, Awareness Programme on “Road Safety”, etc.

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	11 Acers	--	---	11 Acers
Class rooms	37	01	Self	38
Laboratories	50	02	Self	52
Seminar Halls	05	--	Self	05
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	05	--	Self e	05
Value of the equipment purchased during the year (Rs. in Lakhs)	22,10,024	--	--	22,10,024
Others	--	--	--	--

4.2 Computerization of administration and library

The Library has adequate books and journals on all the courses offered in the university. In addition e-books, e-journals, e-resources are made available to the students.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	28,998	75,19,795	701	3,35,919	29,699	78,55,714
Reference Books			81		81	
e-Books	--		--			
Journals	494	9,46,870	69	1,84,230		11,31,100
e-Journals		2,19,236		1,61,465		3,80,701
Digital Database(NPTEL)		8,360	--	--		8,360
CD & Video			--	--		
Others (specify)			07	13260	07	13,260

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	490	15	100Mbps	1	1	1	06	--
Added	--	--	--	--	--	--	--	--
Total	490	15	100Mbps	1	1	1	06	--

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

Faculty development programme, orientation program and workshop have been conducted for the faculty members to enhance knowledge on technology up gradation. Special programme for internet access was conducted for the staff and students of this institute.

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.25 L
ii) Campus Infrastructure and facilities	--
iii) Equipments	15L
iv) Others	--
Total :	15.25 L

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC should organize and deliver lectures from time to time to make the students aware of the changing global scenario. Students should be given support service in seeking jobs opportunities not only locally but also globally. It is the duty of the IQAC to cultivate skills, competencies and value among students. These should be imparted to the students through courses and activities.
- At the beginning of an academic year, IQAC sends a format to the Heads of Departments and support services to the students to be undertaken throughout the year. This will help IQAC to know the working of each Department and will help to prepare an Action Plan of the Institution. Monitoring of the working of the Departments may be done through meeting of the IQAC and this will direct the future course of action.
- It is the responsibility of the IQAC to motivate and to maintain Academic Diary day wise to the faculty members. It will help ensuring quality of teaching and accountability.
- IQAC is act as the better internal communication between student and their department
- Encouraging eco-consciousness among students
- Grievances Re-dressal Cell is working for students support.

5.2 Efforts made by the institution for tracking the progression

- Regular observation
- Regular meetings/monitoring
- Faculty involvement through counseling system.
- Regular feedback from students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
406	34	--	--

(b) No. of students outside the state

65

(c) No. of international students

--

Men	No	%	Women	No	%
	328	74.54		112	25.45

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
353	25	7	194	--	579	298	3	4	135	--	440

Demand ratio

Dropout %

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

No

No. of students beneficiaries

15

5.5 No. of students qualified in these examinations

NET	--	SET/SLET	--	GATE	02	CAT	--
IAS/IPS etc	--	State PSC	03	UPSC	--	Others	55

5.6 Details of student counselling and career guidance

Career Guidance and Psychological Counseling is one of the objectives of UGC Remedial Coaching Centre. The Students (SC / ST / BC / EBC / Minority) in need of these services were identified and offered to overcome the problems. In an informal way the faculty in each department guides students to prepare for their career and facilitate them to avail opportunities in private, public and other sectors.

No. of students benefitted

161

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
14	209	111	15

5.8 Details of gender sensitization programmes

Women empowerment cell is organizing Gender Sensitization programmes for faculty and students on campus and also in each department as a regular activity.

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	938	4,46,35,947
Financial support from government	813	3,07,96,800
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:

Water Problem (Water purifier system is installed. Now students are getting filtered and safe water since two years).

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To emerge as a destination for higher education by transforming learners into achievers by creating, encouraging and thus building a supportive academic environment.

Mission:

To impart Quality Technical Education and to undertake Research and Development with a focus on application and innovation which offers an appropriate solution to the emerging societal needs by making the students globally competitive, morally valuable and socially responsible citizens.

6.2 Does the Institution has a management Information System

Yes. The following activity heads are maintained through MIS:

- ✓ Accounts and financial works
- ✓ Store and material requisition
- ✓ Staff attendance biometric
- ✓ Library information system

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

6.3.1 Curriculum Development

We have BoS in each department. Since the college is affiliated, there is no scope for curriculum development

6.3.2 Teaching and Learning

Teaching and Learning sessions are well planned to improve students participation visits to Industries, Field level visits were arranged to provide exposure. Placements in Industries / NGOs and GOs / Companies are included in the curriculum to improve skill based training and provide work experience. Course materials were provided for some courses.

6.3.3 Examination and Evaluation

Since the college is affiliated, examination and evaluation are as per university regulations.

6.3.4 Research and Development

Department Research Committees, Research & Development cell were constituted to take decisions related to Research.

This cell is one of the wings of the Institute which facilitates, channelizes, records, and regulates all the academic, sponsored, collaborative research projects and consultancy works in the Institute. The objective of the Research Cell varies from the advancement of theoretical knowledge to development of new technology to solve practical problems.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library facilities are computerized; e-journals, e-books, e-resources, are made available to students. Physical infrastructural facilities and instrumentation centers are available for students.

6.3.6 Human Resource Management

Student's feedback analysis on faculty members for improvement in student's centric teaching methods, deputation of faculty members for conferences, workshops, seminars, for improving subject knowledge and new developments. Motivational incentives for research activities.

6.3.7 Faculty and Staff recruitment

- Advertisement inviting applications from qualified candidates is published in leading newspapers.
- Recruitment is done as per AICTE/University norms.
- Faculty with relevant specialization and higher knowledge and experience are given preference.
- The process of selection includes interview by the Selection Committee and demonstration lecture.

6.3.8 Industry Interaction / Collaboration

The departments and Placement Cell in the college established linkages with relevant institutions / industries to benefit the students and the department at large. Activities / programmes were planned in collaboration with the industries periodically. The MOUs are entered with some Industries and Organizations only as the linkages were established formally on long term basis.

6.3.9 Admission of Students

- Admission Categories – Category A- with 70% of seats – B with 30% of seats.
- Admissions under Category - A- through State Level Common Entrance Examination and Counseling conducted by the State Government.
- Admissions under Category - B - Merit based and Transparently conducted by the college as per the guidelines of state government.

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	Free Studentship, Government Scholarships, Students Endowment Scheme, Award, Prize

6.5 Total corpus fund generated

—

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 council	members
Administrative	No		Yes	do

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 setters are from the university only.
Recounting and reevaluation facility is provided to student.
Examiners for end Lab examinations are from other colleges and universities.
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?

No efforts.

6.11 Activities and support from the Alumni Association

Registered Alumni association is available with certain activities among them.
The Alumni extend help to their juniors in getting placements.

6.12 Activities and support from the Parent – Teacher Association

Parents' meeting is conducted once in an year.

6.13 Development programmes for support staff

Skill up gradation programs are conducted for support staff as and when the need arises.

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

The college campus is eco-friendly with lot of greenery. Facilities are provided to make the staff and students comfortable.

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.

To promote academic excellence in the teaching and research, the management of NRCM has accepted to go for the NBA Accreditation.

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 (2015-16) and its progress was monitored through action taken report monthly from all concerned persons. In its meeting these action taken reports were discussed and correction was done appropriately whenever it was required

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

- ✓ Analysis of student feedback system (Annexure-1)
- ✓ Value Education to students

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- ✓ Environment awareness lectures
- ✓ Tree Plantation
- ✓ Campus cleaning

7.5 Whether environmental audit was conducted? Yes No

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

The strengths identified from SWOT Analysis were - committed teaching and supportive staff, very active students and strong management team. The weaknesses identified were lack of adequate buildings and lack of adequate transport facility. The opportunities identified were opening of more courses and tie-up with industry for training and research.

8. Plans of institution for next year

We are planning to improve more and more on student's quality based on the following:

Academic Excellence

Using a Fixed Learning Policy and then inform our students that how it works. A word of attention: fixed learning does not mean a guaranteed passing grade and not every student will succeed by completing their program of study, but every student is worthy of exceptional effort being made using every available means to ensure their successful learning of the course objectives. Any guaranteed learning policy should provide for extra help outside of regular class time and the possibility of retaking courses or units. The administration and teaching staff in colleges will focus on academic excellence often speak of a readiness to spend extra time, both inside and outside of class, to help students who are struggling.

Student Centric core –value

- The admissions process becomes more focused on students' needs, dreams and goals.
- Improving the chances of student success involves giving practical life assistance to those
- students who need a hand-up rather than a hand-out
- Implement a merit awards system in the college
- Personal and financial counseling

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

Annexure I

Analysis of Student Feedback

IQAC conducted a survey among students to evaluate the college, programmes of study and performance of teachers. Printed questionnaires were distributed to students and responses were collected.

The feedback form to evaluate the college was designed to measure parameters such as academic atmosphere of the college, infrastructure and library facilities and extra-curricular activities.

The programme evaluation process analyzed the relevance, learning value, applicability, employability, syllabus etc. of the programmes offered.

The teacher evaluation process was intended to measure parameters such as planning, preparation and time management, good command of the subject, classroom management, use of innovative teaching methods including technology tools, mentoring and guidance and laboratory interaction.

Four to six questions were included in the questionnaire for each parameter. The survey provided a grade scale (A-Excellent, B-Good, C-Satisfactory and D- Inadequate) with grade points A-5, B-4, C-2 and D-1. The responses collected from various departments were analysed by a team constituted by the IQAC. A report was prepared based on the findings of the analysis of the college, programmes offered and the performance of teachers. The main findings of the feedback analysis are summarized below.

- Majority of the students are of the opinion that the academic atmosphere of the college is good, but the general infrastructure must be improved.
- Students are of the impression that the library and laboratory facilities of the college must be improved.
- The programmes offered were rated as relevant and of high learning value and applicability.
- The curricula and syllabi were rated as very good.
- The subject knowledge, preparation for teaching and classroom management of teachers were found to be very good.
- The helping mentality of teachers and teacher student relationships were highly appreciated by the students.
- Students were of the opinion that classrooms must be modernized and innovative teaching methods should be introduced.

Value Education:**Goal:**

The objective of conducting value education classes once in a week is to impart values among the students along with their curriculum. With the regular subjects whom they study, they get an opportunity to learn about the values which a student has to inculcate in his life for the betterment of his own and the society as well.

The context:

This value education class is implemented from past one years. And every time different lecturers go to different classes. The challenging issues that had to be addressed was to make sure that the students were benefiting from the value education classes and they are taking these classes seriously along with their regular subjects.

The Practice:

The practice and implementation of value education classes were very effective gradually. It was conducted on every Saturdays between 9:00 to 10:00 in the morning. Each lecturer was assigned a class where he or she will put an effort to bring the awareness and importance of values among the students. The staff will also conduct different activities with regard to this.

Evidence of success:

As far as evidence of success is concerned it is the positive verbal feedback from the students. It ensures that students are happy with the value education classes and students are finding their classes are beneficial.