ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2015-2016



CHADALAWADA RAMANAMMA ENGINEERING COLLEGE

CHADHALAWADA NAGAR RENIGUNTA ROAD TIRUPATI-517506 Ph.no: 0877-6451118

Email: crenggcollege.tpt@gmail.com
Website: www.crectirupati.com

Submitted to NAAC



National Assessment and Accreditation Council An Autonomous Institution of the University Grants Commission P.O. Box No.: 1075, Nagarbhavi, Bangalore – 560072, Karnataka, INDIA

The Annual Quality Assurance Report (AQAR) of the IQAC-2013-2014

Part – A

1. Details of the Institution	
1.1 Name of the Institution	Chadalawada Ramanamma Engineering College
1.2 Address Line 1	Chadalawada Nagar
Address Line 2	Renigunta Road
City/Town	Tirupathi
State	Andhra Pradesh
Pin Code	517506
Institution e-mail address	Crenggcollege.tpt@gmail.com
Contact Nos.	0877-6451118
Name of the Head of the Institution:	Dr. D.B.V. Jagannadham
Tel. No. with STD Code:	0877-6451118
Mobile:	+91-9246996118
Name of the IQAC Co-ordinator:	Prof. S. Mallikarjunaiah

Mobile:	96760281	18	
IQAC e-mail address:	Mohanphy57@gmail.com		
1.3 NAAC Track ID	APCO	GN80454	
1.4 NAAC Executive Committee N	o. &Date:	NAAC/A &-AOC/EC-63/29/2	2013 & 26/03/2013
1.5Website address:	www.crect	rupati.com	
Web-link of the AQAR:	http://www	.crectirupati.com	

1.6 Accreditation Details

S.No.	Cycle	Grade	CGPA	Year of	Validity
3.110.	Cycle	Grade	CUFA	Accreditation	Period
1	1 st Cycle	A	3.11	2013	2018
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC:	05.07.2012
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1.8 AQAR for the year 2015-2016

 $1.9\ Details$ of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR-03.07.2014 (DD/MM/YYYY)
- ii. AQAR-20.07.2015 (DD/MM/YYYY)
- iii. AQAR- 24.06.2016(DD/MM/YYYY)
- iv. AQAR____(DD/MM/YYYY)

entral Deemed Private
Yes No No
Yes No V
Yes No V
Yes No No
Men Women
Rural / Tribal
2(f) UGC 12B
Self-financing
nerce
ealth Science Management
e Colleges) JNTUA
Government UGC/CSIR/DST/DBT/ICMR etc
N/A UGC-CPE N/A
UGC-CE N/A

UGC-Special Assistance Programme	N/A	DST-FIST	N/A	
UGC-Innovative PG programmes				
UGC - COP Programmes	N/A	N/A	A	
2. IQAC Composition and Activities				
2.1No. of Teachers	05			
2.2No. of Administrative/Technical staff	02			
2.3No. of students	01			
2.4 No. of Management representatives	01			
2.5 No. of Alumni	01			
2. 6 No. of any other stakeholder and	01			
Community representatives				
2.7 No. of Employers/ Industrialists	01			
2.8 No. of other External Experts	01			
2.9 Total No. of members	13			
2.10No. of IQAC meetings held	02			
2.11 No. of meetings with various stakeholde	ers: 01	No. Faculty	03	
Non-Teaching Staff Students 01 Alu	ımni 01	Others	01	
2.12 Has IQAC received any funding from U	JGC during the	e year? Yes	□ No ✓	
If yes, mention the amount				
2.13 Seminars and Conferences (only quality	related)			
(i) No. of Seminars/Conferences/ Works	hops/Symposi	a organized by	the IQAC	
Total Nos International -	National	State _	Institution Leve	el

	(ii) Themes	-								
2.14	2.14 Significant activities and contributions made by IQAC									
Planning, execution, monitoring, auditing, reviewing and reporting of various activities and systems for quality assurance of the institution continuously.										
		on by IQAC/Outcome								
The	plan of action	n chalked out by the IQA	AC in the beginning of the year towards quality							
Enh	ancement and	the outcome achieved l	by the end of the year *							
	Plan of Action Achievements									
		emics								
	* Апасп п	ne Acaaemic Caienaar (of the year as Annexure.							
2.16	6 Whether the	AQAR was placed in st	atutory body Yes 🗸 No -							
Management Syndicate - Any other body General Body Meeting										
	Provide the d	etails of the action taker	1							
	Suitable cha	nges were made to the AC	AR following inputs from the members.							

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	-	-	-
UG	04	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	10	-	-	-
T . 1' ' 1'				

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	02
Trimester	-
Annual	01

1.3 Feedback from stakeholders*

Alumni	✓	Parents	✓	Em	ployers	✓	students	✓
(On all aspects)								
Mode of fe	eedback	a: Online	✓	Manual	Co-oper	ating	schools (for PEI)	✓

^{*}Please provide an analysis of the feedback in the Annexure

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

Yes, Subjects and syllabi were revised according to R15 regulations

1.5 A	ny new	Department/	Centre	introduced	during th	e year.	If yes,	give details.	

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst.	Associate	Professors	Others
	Professors	Professors		
162	120	27	15	

2.2 No. of permanent faculty with Ph.D.

12

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

Asst. Profe	ssors	Associ Profes		Profe	ssors	Other	rs .	Total	
R	V	R	V	R	V	R	V	R	V
120	-	27-		15	-	-	-	162	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	1	-
Presented	1	-	-
Resource			
Persons	-	-	-

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

- Project based learning, computer assisted learning, E-resources containing online quiz examinations, experimental learning through various software seminars, etc, use of teaching models and charts during practical hours, audio visual aids.
- Computer assisted learning, facilities such as LCD projector, Computers, and internet, web sources.
- Presentation of seminars, research papers, with innovative teaching module.
- Comprehensive evaluation of the students is performed periodically through quiz, oral viva test, assignment, unit test, online MCQ test.
- Providing study material to slow and advanced learners.

2.7 Total No.	of actual	teaching days	during this	academic year	204
2.7 Total 110.	or actual	teaching days	during uns	academic year	204

2.8 Examination/ Evaluation Reforms initiated by

the Institution

Double Valuation

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

05

2.10 Average percentage of attendance of students

79%

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Specialization	Total no. of	Total no. of students Pass out		ivisio	1	
Programme		appeared		Distinction%	I %	II %	Pass %
B.Tech	EEE	35	25	6	17	2	0
B.Tech	ME	71	53	7	45	1	0
B.Tech	ECE	84	45	10	32	3	0
B.Tech	CSE	24	9	0	9	0	0
M.Tech	CSE	30	15	5	2	3	5
M.Tech	VLSI System Design	12	9	7	2	0	0
M.Tech	CAD/CAM	18	11	9	2	0	0
M.Tech	Power Electronics and Drives	15	13	13	0	0	0
MCA	MCA	42	39	34	5	0	0
MBA	MBA	102	88	28	57	3	0

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

The Institute has formed IQAC to ensure continuous improvement in the institution by effective planning, execution, monitoring, reporting various activities of the institution and to assure stakeholders connected with higher education namely, students, parents, teachers, staff, and employers, funding agencies and society in general of the accountability of the institution for its own quality.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programs	-
Orientation programs	
Faculty exchange programs	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	5
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of	Number of	Number of	Number of
	Permanent	Vacant	permanent	positions filled
	Employees	Positions	positions filled during the Year	temporarily
Administrative Staff	12	-	06	-
Technical Staff	27	-	04	-

Criterion - III

3. Research, Consultancy and Extension

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

Many faculties have been encouraged to pursue Ph.D programs and guidance for research publications is also provided. The staffs are also encouraged to publish both in national and international journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	02	-	-
Outlay in Rs. Lakhs	-	42.61lakhs	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	-	-	-
Outlay in Rs. Lakhs	11akh	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	30		
Non-Peer Review Journals			
e-Journals			
Conference proceedings		10	

3.5	Details	on Imp	oact facto	or of pu	blications:
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Range	0.1-2.0	Average	 h-index	 Nos. in SCOPUS	٧
_					

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 (other than compulsory by the University)	-	-	-	-
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)							
2.10 D							
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 02 Any other							
3.14 No. of linkages created during this year 03							
3.15 Total budget for research for current year in lakhs: 5 Lakhs							
From funding agency From Management of University/College -							
Total 5 Lakhs							
3.16 No. of patents received this year							
3.10 1vo. of patents received this year							
Type of Patent Number							
National Applied -							
Applied -							
International 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
		-	-	1	-	-	-

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 100 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 _

3.25No.	of Ext	ension	activities	organized
J. 2 J. 10.	OI LAW		activities	OI Suill Lou

University forum	-	College forum			-
NCC	-	NSS	05	Any other	03

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 - International Yoga day celebrations
 - Tree plantation
 - Engineers Day
 - Independence day celebration
 - Blood donation camp
 - Special camp
 - Republic day
 - Rallies and awareness programmes

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	17.2acres	-	self	17.2 acres
Class rooms	45	1	self	46
Laboratories	25	1	self	26
Seminar Halls	07	-	Self	07
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	03	03	Self	06
Value of the equipment purchased during the year (Rs. in Lakhs)	25	12	Self	37Lakhs
Others	-	-	-	-

4.2 Computerization of administration and library

Library is equipped with reading room, internet and reprographic facility. Books are completely barcoded.

4.3 Library services:

	Existing		Newl	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	32268	67,05,934	1199	6,98,450	33467	74,04,384
Reference Books	-	-	-	-	-	-
e-Books	-	-	-	-	-	-
Journals	287	3,44,000	117	96,040	404	4,40,040
e-Journals	3	51,000	1	16,500	4	67,500
Digital Database	-	-	-	-	-	-
CD & Video	1500	-	252	-	1752	-
Others (specify)	-	-	-	-	-	-

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	35	01	01	00	00	01	05	-
Added	10	-	-	-	-	-	-	-
Total	45	01	01	00	00	01	05	-

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

Library has been upgraded and wi-fi facilities are available throughout the campus for the students and faculty.

4.6 Amount spent on maintenance in lakhs:	
i) ICT	1
ii) Campus Infrastructure and facilities	60
iii) Equipments	16
iv) Others	6
Total:	83

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The contribution done by IQAC is planning at the start of the academic year related to what sort of activities should be arrived out for guidance of students.

Placement cell is also actively involved carrying out various activities by personality analysis test, guidance lectures for resume preparation, facing an interview etc.

5.2 Efforts made by the institution for tracking the progression

Institutional continuously monitor at various levels and HOD quarterly meeting for the discussion related to academic progress and overall progress of students.

Student monthly attendance and performance in internal examination is monitor.

Parents are intimated through phone calls and letter.

5.3 (a) Total Number of students UG PG Ph. D. Others
(b) No. of students outside the state 01
(c) No. of international students -
Men No. % 329 67.28 No. % 160 32.72 Women
Last Year This Year
General SC ST OBC Physically Total General SC ST OB Physically Total Challenged C Challenged
187 81 4 127 399 242 62 6 179 489
Demand ratio Dropout %
5.4 Details of student support mechanism for coaching for competitive examinations (If any)
Preparation and utilization of GPAT database containing more than 1200 MCQS in pharmacology, pharmaceutics subject and more than 500 MCQs in each subject. Pre GPAT counseling session has been conducted for third year and final year students.
No. of students beneficiaries 100 5.5 No. of students qualified in these examinations
NET - SET/SLET - GPAT - CAT - IAS/IPS etc - State PSC - UPSC - Others 45

5.6 Details of student counselling and career guidance

S.No	Name of the person	Topic of guest lecture
1	Sri Ramamurthy, Head constable, Tirupati.	Social Awareness
2	Prof. Psychology Department, SV University	

No. of students benefitted 100

5.7 Details of campus placement

	On campus	Off Campus	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
12	220	150	20

5.8 Details of gender sensitization programmes

The institution has formed women cell to increase the awareness solved women related issues and organized various women upliftment, programme, counseling of women and address to gender sensitizing problem.

The object of cell encircles around empowering woman and enabling students to address the complaint to head of the institute at the female faculty members.

Separate suggestion box was provided for girls.

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3.7 Students / Cuvities	
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 01 National level - International	l level -

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

	Ι Γ			
-		-	Page	_

Sports: State/ University level	National level	International level
Cultural: State/ University level - 5.10 Scholarships and Financial Support	National level -	International level -
	Number of students	Amount
Financial support from institution	-	-
Financial support from government	944	3.33 Cr
Financial support from other sources Number of students who received International/ National recognitions	 -	-
5.11Student 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	he students 06	
5.13 Major grievances of students (if any) readdressed one issues the details of which are		ŭ .
Criterion – VI		

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: Ensuring a perpetual improvement in educational quality with an experience in Pharma education and redefining strategies to create & innovate.

Mission: Empowering with technological innovative, world-class reputation and a rewarding education in pharmacy developing highly skilful and competent professionals.

6.2 Does the Institution has a management Information System

The organisational structure and responsibility of individual heads is highly instrumental in ensuring that adequate information is available for the management, to review the activities of the institution.

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

6.3.1Curriculum Development

The development of the curriculum done by the university and the institution deploys the action plan for implementation. The teachers are encouraged to translate the curriculum to improve the teaching method. The institution contributes to the effective implementation of the curriculum by the participation of the teachers in syllabus design. The institutional regularly interact with them by sending their suggestion for a modification in the curriculum and in the syllabus of various subjects.

6.3.2 Teaching and Learning

6.3.3

The college has adopted the following strategies to ensure an effective teaching learning process. Feedbacks are obtained from stake holders on the teaching learning process and continuous improvements are effected for better outcomes.

- The college conducts academic audits for departments and are encouraged to inculcate innovation and best practice in teaching and learning.
- The students are assigned tutorials, assignments, project works, seminars and participatory learning activities are encouraged.
- Maintenance of log books, clerkship records and teaching records at post graduate level teaching.

The examination and evaluation process of the college is designed within the framework of the guidelines stipulated by the respective examination committee, after discussion. The evaluation process so designed is approved by the Academic Council and ratified by the Board of Management.

The students are evaluated continuously through quiz and viva in the practical section. The evaluated answer sheets are shown to the students for improving their performance in next exam.

The external and internal evaluation of the student is carried out for comparison of percentage in both.

6.3.4 Research and Development

The college promotes research for quality education and academic excellence. The teachers and students are involved in consultancy services and try to generate revenue. Motivate the students for the minor research project UG and PG.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The library provide for a range of study spaces from a noisy open group study at one end to the single silent open and close study space at the other end.

Library has computer work stations to provide online and Internet services to the faculty and students.

The departments and the library reading areas have Wi-Fi connectivity.

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6.3.6 Human Resource Management

Recruiting the qualified and experienced faculty by properly constituted committee of the college.

Maintaining the faculty: student ratio as per norms.

Deputing the faculty for conferences, workshops for up gradation of knowledge.

Welfare schemes for faculty and staff.

6.3.7 Faculty and Staff recruitment

The college has laid down norms for the recruitment of teaching and non teaching staff as per the norms of the JNTUA. The recruitment is by open advertisement and the selection is by the selection committee constituted by management.

The recruited faculties are assessed annually by self appraisal method and peer evaluation and student feedback analysis of which gives way for further enhancement and up gradation of their skills and knowledge. The university also encourages faculty participation in continuing education programs as well as various national and international training programs, workshops and conferences. Skill development programs are mandatory for the non-teaching faculty of the college.

6.3.8 Industry Interaction / Collaboration

Consultancies in pharmacy and development of new formulations. Industry Institution Interaction Cell (IIC) which facilitates guest lectures by industry experts, students training, etc.

6.3.9 Admission of Students

EMCET, ECET, PGCET, GATE, interviews and counseling.

6.4 Welfare schemes for

Teaching	YES
Non teaching	YES
Students	YES

MEASURES STAFF WELFARE

- (A) STATUTORY REQUISITES:
 - Provident fund
- (B) OTHER WELFARE MEASURES:
 - Group insurance
 - ❖ Accident Coverage
 - Earned Leave encashment

*	Staff Quarters						
*	Uniform						
(C) FIN	C) FINANCIAL SUPPORT / OTHER FACILITIES:						
i.	GENERAL	GENERAL					
*	Festival Advanc	e					
*	Salary Advance						
*	Education loan						
ii.	FOR ACADEM	IC ACTIVI7	ΓIES:				
(D) Fin	ancial support for	attending /	presenting pape	r at National &	International ser	minars	
& C	Conferences.						
LE	AVE FACILITIE	S:					
*	Casual Leave						
*	Sick Leave						
*	Maternity Leave						
FA	CILTIES FOR F.	ACULTY A	ND STAFF				
*	Book Publicatio	n Grant					
*	Transport Facili	.y					
*	Canteen						
*	Bank inside the	campus					
*	ATM facilities is	nside the car	npus				
*	Gymnasium insi	de the camp	us				
*	Temple inside th	e campus					
*	Faculty and staff	recreation of	club				
*	Sports and Recre	eational Cult	ural activities				
*	Yoga, Pranayam	a, Meditatio	n training for he	ealthy living			
6.5 Total co	orpus fund genera	ted Rs.1	0,00,000/				
6.6 Whethe	r annual financia	audit has be	een done	Yes	No		
6.7 Whethe	r Academic and A	Administrati	ve Audit (AAA)	has been done	?		
	Audit Type	Exte	ernal	Inter	nal		
		Yes/No	Agency	Yes/No	Authority		
Aca	ademic	Yes	ISO	Yes	KTPC		
Adı	ministrative	Yes	External Auditors	Yes	KTPC		
6.8 Does th	ne University/ Au For U	tonomous C JG Programi	_	esults within 30) days?		

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
 - Biometrically secured question paper preparation and document storage section
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
 - Empowerment of HOD'S to adopt newer methodologies in Teaching-Learning process and also to conduct programmes for faculty development.
- 6.11 Activities and support from the Alumni Association
 - The Alumni Association has been conducting meetings on a regular basis.
- 6.12 Activities and support from the Parent Teacher Association
 - Regular Parent-Teacher meetings are conducted twice a year.
 - The parents give their feedback on the conduct of the academic programmes to the Internal Quality Assurance Cell and other college committees.
- 6.13 Development programmes for support staff
 - Pranayama Training Program
 - Self- Development Program
 - Occupational Hazards Training Program
 - Stress Management Program

6.14

- Meditation Program
- Environment awareness program
- More Trees for more oxygen and less Carbon for a Healthy Environment
- The Campus is strictly a NO SMOKING zone

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.

- Facilitation of student extracurricular activities Access to gymnasium.
- Enhancement program to facilitate job opportunities.
- Soft skill development program for faculties and staffs.
- Faculty of public health was started.
- R&D lab established.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

S.No	Plan of Action	Action taken report
1.	Releasing the calendar of activities for	Released the calendar of activities for the entire
	the entire academic year.	academic year for implementations.
2.	Implementing the concept of	Implemented the concept of PROJECT BASED
	PROJECT BASED LAB for all the core laboratory courses.	LAB for all the core laboratory courses.
3.	Organising subject based seminars and	Subject based seminars and subject based
	subject based workshops	workshops are organized by the departments.
4.	Implementing the concept of Lab	Implemented the concept of lab taken to class
	taken to the class room.	room for all the core courses.
5.	Offering Academic flexibilities	Offered Academic flexibilities to students.
6.	Involving students in various	Involved students in various committees for
	committees.	better improvement in the system.

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - Safety audit of College facilities.
 - Recognition of high quality research publications.
 - *Provide the details in annexure (annexure need to be numbered as i, ii, iii)
- 7.4 Contribution to environmental awareness / protection
 - Environment awareness and campus environment day was celebrated on 05/03/2014 to raise awareness among public and individuals in campus to take positive environmental action to protect nature and the planet earth.
 - Continuous and frequent fire drills conducted within the college campus to ensure prompt fire control and environment safety.

7.5 Whether environmental audit was conducted?	Yes	No 🗸

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

- Students are involved in various committees and their inputs are analysed for improvement in the processes and system.
- Activating clubs towards social services.
- Conducting meditation classes for both faculty and students as mandatory to get relief from stress.
- Research groups are constituted for strengthening the research.

8. Plans of institution for next year

- To conduct international conferences.
- Upgrading labs infrastructure.
- Improving placements.
- Augmenting sponsored (funded) research projects.

Name -Dr.A.Mohan Babu

Signature of the Coordinator, IQAC

Name – Prof.S. Mallikarjunaiah

S. Jull-

Signature of the Chairperson, IQAC

PRINCIPAL

CHADALAWADA RAMANAMMA ENGINEERING COLLEGE

TIRUPATI