

**Sir C R Reddy College (Autonomous)
Eluru**

**A Report on the Academic Audit
For the year 2019-2020**

(By the External Peer Team)



Dates: 4th to 6th March 2020

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1. **Introduction**

Sir C R Reddy College founded on 4th July 1945 by Sir Cattamanchi Ramalinga Reddy, the distinguished educationist and the then Vice-Chancellor, Andhra University and the college was named after him "Sir C.R. Reddy Municipal College". The college started functioning as a second grade college with Sri D.S. Subrahmanyam as the Founder Principal. Later on the college was upgraded with PG courses. This College was one among a very few colleges accredited at "A" Grade by National Assessment and accreditation council (NAAC), Bangalore in February 2005. University Grants Commission (UGC) conferred Autonomous status to the college in 2006-2007. During the year 2009-10, the University Grants Commission selected our Institution as 'College with Potential for Excellence' (CPE). Our College was Re-Accredited at 'A' Grade by NAAC, Bangalore in the month of March 2011. Then in the year 2017 the college got 'A' Grade Accreditation by NAAC Bengaluru for the third cycle. Therefore, the authorities in line with its Vision & Mission working for better grade in the fourth cycle by looking into its strengths and weakness and identify the scope of further improvement.

2. **Audit Committee**

The IQAC, Sir C R Reddy College (Autonomous), Eluru constituted a four members committee on 18-01-2020 to conduct an Academic Audit of the College. This is an external peer team for Academic Audit, committee is comprised of the following members:

- ❖ Dr. T Raja Rajeswari, Principal, Govt. Degree College, Eluru.
- ❖ Dr. R Madhavi, IQAC Coordinator, Ch. S. D. St. Theresa's College for Women (Autonomous), Eluru.
- ❖ Dr. M Satyanarayana, Former Principal, PR Govt. Degree College, Kakinada
- ❖ Sri. N Veera Swamy, Principal, JAISAL Vocational Training Center, Vijayarai-534475.

3. **Objective & Scope Of The Audit**

The Principal, Dr. K A Rama Raju. at a preliminary meeting, held on 04-03-2020, with the members, outlines the broad objectives of the academic audit as an independent assessment of the College by an external peer team comprising of the above members. Accordingly, the audit team decided to look into the prevailing situation at the College along the following aspects in course of the audit.

Scope

- Methodology of teaching and learning conducted for the different Programmes run by the College
- Functioning of the Laboratories and Computer Facilities
- Examination and Evaluation system
- Activities of the Internal Quality Assurance Cell
- Library and the Central Research Lab Facility and Sports Facilities
- Outreach Programmes conducted by the College including the NCC and NSS Programmes
- Alumni and their contributions to the College

The team is empowered and expected to express views and give suggestions for the improvement of the systems being followed by the College.

4. Methodology & Schedule

In the Inaugural meeting held on 04-03-2020 with the Principal, the Vice Principal, Coordinator - IQAC, Member Secretary Academic Council, the Controller of Examinations, HODs and other officials, a presentation was made by the Principal which gave a general and broad profile of the facilities and activities of the College.

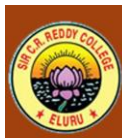
The Audit team began their visit as per schedule, to visit the various departments and facilities, for brief interactions with the faculty of each department, the students of the department streams and the support staff. Visits to the laboratories, Computer facilities, the Library and some of the other facilities of the College were accommodated in the schedule arranged by the College to enable the Audit Committee to acquire relevant firsthand information.

Based on the information/data gathered from the available documents and the interactions afforded with the different components of the institution, the Audit Committee has made a sincere endeavour to put forward certain views, observations and recommendations in the body of this report with expectations that these recommendations, when implemented, will best serve the interest of the College as intended.

Schedule for Academic Audit

Day 1 - Wednesday, 4th March 2020

Time	Schedule				Venue
10:00 AM	Inaugural Meeting				Conference Hall
10:30 AM	Meeting with faculty members				Audio Visual Hall
11:15 AM – 03:35 PM Departmental Visits					
11:15 AM	Physics	Ground Floor	11:15 AM	Chemistry	Ground Floor
11:35 AM	Electronics	Ground Floor	11:35 AM	Mathematics & Statistics	1 st Floor
11:55 AM	Commerce	1 st Floor	11:55 AM	History	1 st Floor
12:15 PM	English	1 st Floor	12:15 PM	Telugu	1 st Floor
12:35 PM	Geology	1 st Floor	12:35 PM	Oriental Languages	1 st Floor



12:55 PM – 01:55 PM – Lunch					
01:55 PM	Zoology	1 st Floor	01:55 PM	Economics	Ground Floor (Block – B)
02:15 PM	Botany		02:15 PM	Politics	Ground Floor (Block – B)
02:35 PM	Fisheries	PG Block	02:35 PM	Computer Science	1 st Floor (Block – B)
02:55 PM	MBA	PG Block	02:55 PM	M.Sc (Chemistry)	PG Block
03:15 PM	M.Com	PG Block	03:15 PM	M.Sc (Physics)	PG Block
03:35 PM	M.A (Economics)	PG Block	03:35 PM	M.Sc (Mathematics)	PG Block
3:35 PM	Tea				
4:00 PM	Meeting with Alumni and parents				Audio Visual HALL

Day 2 - Thursday, 5th March 2020

Time	Schedule	Venue
10:00 AM	Meeting with Dean of Student Affairs & Students Council	Audio Visual Hall
10:30 AM	Meeting with PG Students	Audio Visual Hall
11:00 AM	Meeting with Support Staff	Audio Visual Hall
11:30AM	Tea Break	
11:45 AM	Meeting with Women Faculty and Girl students	Audio Visual Hall
12:15 PM	Visit to IQAC Office	Vocational Block
01:00PM	Lunch	
02:00 PM	Visit to Central Research Laboratory	Vocational Block
02:45 PM	Visit to Gymnasiums, indoor stadium and Sports Facilities	
03:30 PM	Tea Break	
04:00 PM	Meeting with faculty both UG & PG	Audio Visual Hall

Day 3 - Friday, 6th March 2020

Time	Schedule	Venue
10:00 AM	Visit to Controller of Examinations Office	Ground Floor
10:45 AM	Visit to Placement Cell	Library Block
11:15 AM	Tea Break	
11:30 AM	Visit to UG Library	
12:00 AM	Visit to NCC, NSS and other Academic Cells	
01:00 PM	Lunch	
02:00 PM	Meeting with the Principal, Vice-Principal, HODs, COE, IQAC Co-ordinator and Member Secretary, Academic Council	Audio Visual Hall
03:00 PM	Preparation of Report	

5. Observations

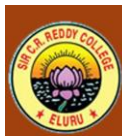
Observations based on the documents provided by the College authorities and meeting with the different stakeholders of the College from 4th to 6th March 2020 are given below.

5.1 Programmes

The Programmes offered by the College in Four different streams (Table 1) are much sought after by students as is evidenced by the number of applications that the College receives annually for admissions. Together with a well-established brand name and an ambient academic environment on campus. Sir C R Reddy College is considered a first choice for students interested in the disciplines offered. The academic and non-academic credit points for the Programmes/Courses offered by the College, number of teachers and students in different departments are shown in Table 2, 3 and 4.

Table 1: Departments in the College

Stream	Programme	Total
Arts	B. A. (HEP)	01
Science	B. Sc. (M.P.C).	12
	B. Sc. (M.P.G).	
	B. Sc. (M.P.Cs)	
	B. Sc. (M.E.Cs).	
	B. Sc. (M.S.Cs).	
	B. Sc. (M.G.Cs).	
	B. Sc. (B.Z.C).	
	B. Sc. (F.Z.C).	
	M. Sc. Physics.	
	M. Sc. Organic Chemistry.	
	M. Sc. Analytical Chemistry.	
M. Sc. Mathamtics.		



SIR C R REDDY COLLEGE

(AIDED & AUTONOMOUS)
ELURU - ANDHRA PRADESH, INDIA - 534007

Affiliated to Adikavi Nannaya University, Rajamahendravaram
(Thrice accredited at 'A' Level by NAAC - Bengaluru, College with Potential for Excellence)

AN ISO - 9001:2015 CERTIFIED INSTITUTION

College e-mail: principal_sircrcollege@yahoo.com

website : www.sircrcollege.ac.in

Phone : 08612-230084

Academic Audit 2019-2020

Commerce	B.Com – General	3
	B.Com- Vocational	
	M.Com	
Management	MBA	1
TOTAL		18

Student Strength Particulars 2019-20

S.No	Programme	1 st Year	2 nd Year	3 rd Year	Total
	MPC	156	208	165	529
	MPG	49	43	30	122
	BZC	86	71	67	224
	MPCs	127	84	71	282
	MECs	78	46	46	170
	MSCs	48	45	32	125
	MGCs	38	43	22	103
	MCCs	81	85	44	210
	FZC	44	35	---	79
	B.Com-General	138	127	133	398
	B.Com- Vocational	124	111	75	310
	B.A(H.E.P)	63	42	49	154
	M.Com	41	37	-	78
	M.A (Economics)	0	12	-	12
	M.Sc (Mathematics)	23	30	-	53
	M.Sc (Physics)	11	27	-	38
	M.Sc (Organic Chemistry)	34	36	-	70
	M.Sc (Analytical Chemistry)	36	35	-	71
	MBA	60	71	-	131
	Total	1237	1188	734	3159

Number of Teachers in 2019-20

Sl. No	Departments	Aided	Un-Aided	Total
1	Botany	-	2	2
2	Chemistry	3	9	12
3	Commerce	-	8	8
4	Computer Science	1	12	13
5	Economics	1	4	5
6	Electronics	-	3	3
7	English	5	6	11
8	Fisheries	-	1	1
9	Geology	-	2	2
10	Hindi	1	1	2

11	History	1	2	3
12	Mathematics	4	8	12
13	Physical Education	1	1	2
14	Physics	4	8	12
15	Politics	-	3	3
16	Sanskrit	-	2	2
17	Statistics	-	1	1
18	Telugu	1	4	5
19	Zoology	-	4	4
20	M.Sc (Chemistry)	-	8	8
21	M.Sc (Physics)	-	4	4
22	M.Sc (Mathematics)	-	4	4
23	M.Com	1	3	4
24	M.A (Economics)	-	2	2
25	MBA	-	12	12
	Total	23	114	137

5.2 Students

a) B.Sc., B.A., B.Com

- Their papers are too lengthy in the final examinations.
- Students face difficulties in searching Sanskrit books in the library.
- Semester wise division of syllabi should be rationalized.
- The gaps between examinations are too long.
- Students are happy with CIE (Continues Internal Evaluation). However the students felt that even though present system of evaluation 75:25 is good, but they suggested it has to be modified to 60:40.
- Gold medals should be awarded to the toppers of every department.
- Questions are too lengthy to answer them within the given time.
- Most teachers are good.
- Students suggested the Internship for their particular courses has to be introduced.
- Students expressed their satisfaction Value Added/Add on courses and suggested to introduce market demand courses.
- Students felt to increase in the number of digital class rooms.
- Off-campus technical training required, for e.g., technical skills training.
- Students want scope for more interaction and discussion with the teachers.
- Laboratories are very good.
- Summer Projects may be introduced.
- Students of Statistics felt unhappy over the lack of statistics faculty
- More career counseling is required.
- Periods has to be allotted in the regular time table to do MOOC's courses.

b) PG Courses

- Some topics which are relevant for JAM or GATE should be incorporated in the syllabi.
- In M.Sc. there is need for more exposure to research, paper presentation, etc.
- Instruments and re-agents are inadequate.
- Students cannot apply for fellowship, due to non-availability of time, which are usually for 8 weeks.
- One semester should focus on Research.
- Final year PG Students felt the afternoon session classes should not be conducted and they have to be given time to do project works.
- Periods has to be allotted in the regular time table to do MOOC's courses.
- Coaching should given for NET/SLET examinations.

5.3 Teaching Staff

B.Com & M.Com

- Classes need to have white board and microphone.
- Working condition not conducive, and Salary perks are less.
- Senior teachers are leaving the College.
- Past experiences of teachers are not being considered.
- The teachers have to take substitute classes.
- Huge trade-off between teaching and research.
- No HR department in College thereby immense work pressure.

Mathematics & Statistics (Dept. Visit)

- Insufficient number of teaching staff for statistics
- No designated support staff. (Support staff is shared between various departments).
- Decline in the quality of students, less attentive as compared to earlier students.
- Microphone and white board to be installed in class rooms.
- Orientation programmes may be organized for students after +2 examinations.

Chemistry (Dept. Visit)

- CBCS syllabus is almost same as the earlier syllabus, but new practicals like instrumentation of chemistry has to be introduced.
- More access to journals required, like e-journals.
- Teachers pursue research works in their personal capacity. Few papers have been published, participation in seminars and conferences are also there.

Physics & Electronics (Dept. Visit)

- Unique specialty of the department is physics museum
- Quality of students has deteriorated in general.
- Teacher student ratio is satisfactory.

- Physics teachers are also involved in various administrative works.
- Well Equipped and spacious laboratories.
- PG students mainly come from outside and hence face difficulty in coping at the beginning. But later they get adjusted.

Computer Science (Dept. Visit)

- The department is running fine, and is receiving full support from the authority.

Economics (Dept. Visit)

- Students are also encouraged to publish papers.
- Students' seminars are also organized.

History & Politics Departments (Dept. Visit)

- History department has unique facility, maintaining a archeological museum. Both History & Politics department faculty are to be encouraged to adopt e-teaching methods.

Life Silences (Botany, Zoology, Fisheries) (Dept. Visit)

- Faculty shortage is observed.
- Green house has to be renovated

MBA (Dept. Visit)

- The students be provide with internship at the end of the first year summer vacation.
- The faculty has to publish more number of research papers.

5.4 Support Staff

- The support staffs are generally very happy with the College Administration.
- There are two types of grade existing- UGC and College grade. Only 10% of support staff are in UGC grade.
- Orientation and motivation programmes are necessary.
- No additional pay for more responsibility, seniority etc.

5.5 Office of Controller of Examinations :

- Total number of days required for Publication of results of the exit examination is approximately 25 days.
- Peer review system has been noted for reducing the number of days for publication of results.
- Continuous Internal Evaluation System need to be modified.
- It was observed the first semester result is very less so steps has to take to increase the pass percentage in first semester.

5.6 Central Library

- The Central Library has an excellent Library and reading room facilities both for UG & PG separately. The Library is extremely well stocked and boasts of an impeccable overall cleanliness.
- The PG Library flooring has to be renovated.

5.7 Central Research Lab Facilities

- Research scholars not allotted to the research guides, by the affiliating university.
- The maintenance of the research lab has to be done with qualified instrumentation lab asst.

5.8 Placement Cell

- The functioning of the Placement Cell is Good.
- It is observed that placement cell has been running effectively with the support of APSSDC. One of the best practices of the college.

5.9 NCC & NSS Units

- Very active
- College supports the activities.
- Activities are satisfactory.
- Villages adopted and the management is pro active to support the activities

5.10 Women Development Cell

- Very active
- Management gives support for the activities.
- Cell also doing appreciable social responsibility programmes,

5.11 IOAC Office

- The IOAC conducts its tasks efficiently.
- More number of faculty development programmes has to be organized.
- The activities of the college are to be more qualitative so as to achieve better grade of NAAC.

5.12 Alumni and Parents

- The Alumni and Parents are extremely happy with the quality of education imparted.
- The Alumni suggested that they could help in the Placement of study on a global basis.

6. Views of the College Authorities

Principal, Vice Principal, Coordinator-IQAC, HODs, Controller of Examination

- Feedback from students taken on a regular basis.
- For e-teaching and learning processes, applied the management to increase the facilities.
- College encourages participation in external seminars and pays registration fees

7. Strengths & Opportunities for Improvements

Strengths

The audit committee is highly satisfied with the inherent strengths of the College and these are mentioned below.

- Quite happy to know that college has organized 4 international conferences and 3 national seminars.
- Willingness of leadership for all round continuous quality improvement
- Enforcement of discipline in a fair and just manner
- One of the best infrastructural facilities that can be provided by an educational institution
- Dedicated and competent teaching faculty
- Inclusive approach to education by extending the educational facilities and services of the College to the adopted villages like Jalipudi, has institutional social responsibility of the college.
- Despite shortage of teaching staff in some cases or lack of infrastructural facilities, the quality of teaching fulfills the needs of the students.
- Committed and supportive non-teaching staff
- Academically above average students abiding by the rules and code of conduct of the College.
- Strong social commitments of the College authorities, students and Alumni.
- High degree of stakeholder engagement and satisfaction is revealed from the multi stakeholders feedback throughout the audit
- In general the overall feeling of satisfaction on the part of stakeholders is a valuable strength of the Institution

Opportunities for Improvement

The College can easily raise the bar of its achievement if the following points are taken care of:

- Renovation of Soak pits of rain water
- Improvement of cultural center
- Establishment of media center,
- Women waiting room has to be renovated.
- Some Curricular cells should actively work

8. General Conclusion

- The teaching and non-teaching staffs are generally happy with their work condition.
- Student discipline is good.
- Stands out as an institution of academic excellence.

9. Gratitude

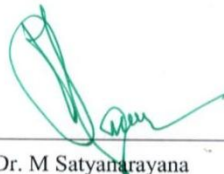
The Committee members feel honoured and take this opportunity to express sincere thanks and gratitude to the College authorities for being invited to conduct the audit. They would also like to express their heartfelt thanks to all the faculty members and support staff for their wholehearted cooperation along with the hospitality that has been extended to them during the audit conducted over three days.



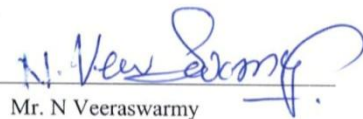
Dr. T. Raja Rajeswari



Dr. R. Madhavi



Dr. M. Satyanarayana



Mr. N. Veeraswamy



Dr. K. A. Rama Raju
Principal
Date - 06-03-2020