



PROSPECTUS 2022-2023

FOREWORD

“When you educate one person you can change a life, when you educate many you can change the world”

The Management of the College has visualized and contemplated the importance of women's education especially the rural folk, who have been deprived of education and equal rights on par with men. The dream was translated into reality by establishing Sir C R Reddy College for Women at Vatluru village with a sprawling Campus enveloped with thick canopy of large arborous plant species facilities with academic ambience. In order to empower women, and to be self reliant in the Society, they have been imparted not only formal education but also to be abreast with skill development programme and a good number of vocations that lead to employability and be competent crossing all hurdles and taboos in the society.

PRINCIPAL



SIR C R REDDY COLLEGE FOR WOMEN

ABOUT COLLEGE

The College was established with a vision and mission of imparting knowledge to women and providing an opportunity for pursuing higher education. Since then by the determined efforts and support of the management, encouragement and guidance of several philanthropists and complete involvement and hard work of the faculty the College has carved a niche for itself in the field of education.

Responding to the changing needs of the present day, the basic disciplines were multiplied into a range of subjects. The programs and courses are being re-organized, preparing and training the students to face the modern societal challenges so that they can compete with vigour and confidence when they step out of the College.

Working Hours

College Timing: 9:30 AM to 4:30 PM

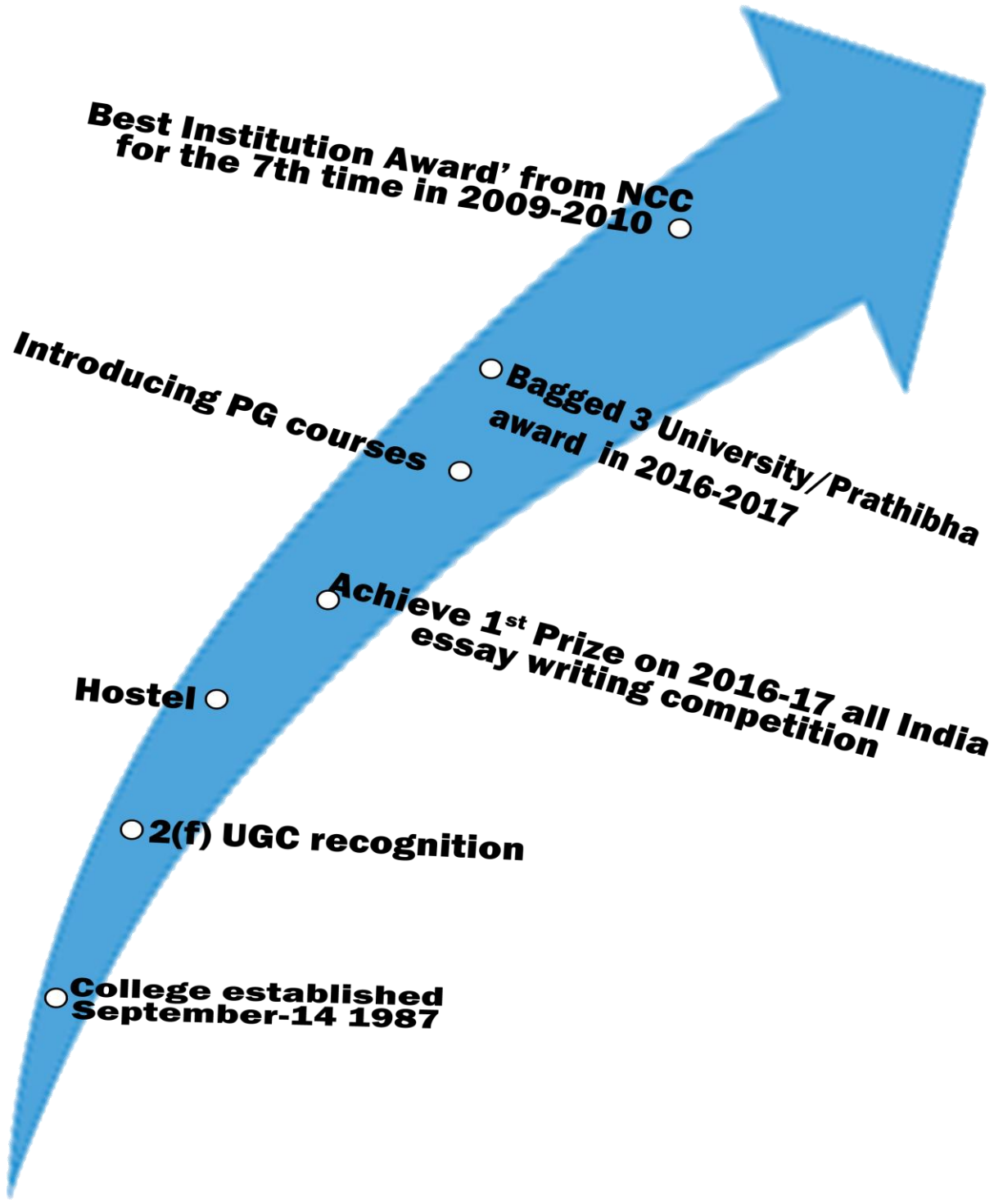
Lunch: 12:30 PM to 1:30 PM

Dress Regulation

- In order to inculcate discipline and neat turn out of the students into the campus the college uniform is specified for hostlers, I year, II and III year for easily identification of the students wearing uniform is mandatory failing which the student has to pay the specified penalty.



Mile Stones





SIR C R REDDY COLLEGE FOR WOMEN

MOTTO

“ENTER- ENDEAVOUR- EXCELL”

VISION

“Ensuring Quality in Education by providing distinct environment of academic excellence with social commitment and Inculcation of values in young and aspiring minds”

MISSION

We are committed to:

1. To promote academic excellence by providing a conducive ambience and infrastructure to develop application oriented courses, with necessary inputs and values with a view to shape the learners for all round development.
2. To cultivate knowledge, skills, value and confidence in the students to grow, thrive and prosper.
3. To promote academic exchange and strengthen academic- industry interfacing exploring the technology available to develop self- reliant individual by involving them in academic projects.
4. To instigate the spirit of enquiry, integrity, leadership and deep sense of social justice among students to become socially responsible.
5. To provide life skills for a successful career, and combat the competition on the society.



SIR C R REDDY COLLEGE FOR WOMEN

INSTITUTIONAL CORE VALUES

- EXCELLENCE:** We strive to achieve academic excellence by setting suitable standards for the recruitment of our faculty, performance of students and faculty.
- DIVERSITY & EQUAL OPPORTUNITY:** We provide equal opportunity for one and all by offering an environment for diversity of thought, ideology and approach.
- INTEGRITY:** We adopt truthfulness, fairness and transparency in conducting institutional activities as a means for achieving holistic development.
- TEAM WORK:** We encourage team work in all kinds of institutional activities and create environment involving all stakeholders to contribute by offering valuable suggestions for institutional development.
- SOCIAL RESPONSIBILITY:** We inculcate values among students for good citizenry contributing national development.



OBJECTIVES

1. Achieving academic excellence by curriculum orientation and fostering experiential learning through ICT.
2. Exploration of knowledge through innovation and research providing inclusiveness to local needs of the society.

QUALITY POLICY

“The college is committed to develop good, thoughtful, well rounded and creative individuals with character, ethical and constitutional values, intellectual curiosity, scientific temper, creativity, spirit of service and 21st century capabilities among students while giving emphasis on developing cognitive skills and learning outcomes”.

“Emphasis on research & innovation, progression of faculty, moving towards institutional autonomy with technology enabled effective governance”.

“Institutional restructuring and consolidation through integrated multidisciplinary environment with professional and reimagining vocational education with a prime objective of holistic development of the prime stakeholders”.



PROGRAMMES OFFERED

YEAR	LIST OF THE PROGRAMMES
2018-2019	1.MPC- Mathematics, Physics, Chemistry
	2.MPCS- Mathematics ,Physics ,Computer Science
	3.MSCS- Mathematics, Statistics, Computer Science
	4. MECS- Mathematics, Electronics, Computer Science
	5.MCCS- Mathematics, Chemistry, Computer Science
	6. CBZ- Chemistry, Botany, Zoology.
	7.ZFC- Zoology, Fisheries, Chemistry
	8. B.Com(Voc)- Bachelor of Vocational Degree
	9.B.Com(Gen)- Bachelor of General Degree
	10.Organic Chemistry- PG



SIR C R REDDY COLLEGE FOR WOMEN

YEAR

LIST OF THE PROGRAMMES

2019-2020

1. **MPC-** Mathematics, Physics, Chemistry
2. **MPCS-** Mathematics ,Physics ,Computer Science
3. **MSCS-** Mathematics, Statistics, Computer Science
4. **MECS-** Mathematics, Electronics, Computer Science
5. **MCCS-** Mathematics, Chemistry, Computer Science
6. **CBZ-** Chemistry, Botany, Zoology.
7. **ZFC-** Zoology, Fisheries, Chemistry
8. **B.Com(Voc)-** Bachelor of Vocational Degree
- 9.**B.Com(Gen)-** Bachelor of General Degree
- 10.**Organic Chemistry-** PG



SIR C R REDDY COLLEGE FOR WOMEN

YEAR

LIST OF THE PROGRAMMES

2020-2021

- 1. MPC-** Mathematics, Physics, Chemistry
- 2. MPCS-** Mathematics ,Physics ,Computer Science
- 3. MSCS-** Mathematics, Statistics, Computer Science
- 4. MECS-** Mathematics, Electronics, Computer Science
- 5. MCCS-** Mathematics, Chemistry, Computer Science
- 6. CBZ-** Chemistry, Botany, Zoology.
- 7. ZFC-** Zoology, Fisheries, Chemistry
- 8. BZBT-** Botany, Zoology, Biotechnology
- 9. B.Com(Voc)-** Bachelor of Vocational Degree
- 10. B.Com(Gen)-** Bachelor of General Degree
- 11. Organic Chemistry-** PG



SIR C R REDDY COLLEGE FOR WOMEN

YEAR

LIST OF THE PROGRAMMES

- | YEAR | LIST OF THE PROGRAMMES |
|-----------|--|
| 2021-2022 | 1. MPC- Mathematics, Physics, Chemistry |
| | 2. MPCS- Mathematics ,Physics ,Computer Science |
| | 3. MSCS- Mathematics, Statistics, Computer Science |
| | 4. MECS- Mathematics, Electronics, Computer Science |
| | 5. MCCS- Mathematics, Chemistry, Computer Science |
| | 6. CBZ- Chemistry, Botany, Zoology |
| | 7. ZFC- Zoology, Fisheries, Chemistry |
| | 8. BZBT- Botany, Zoology, Biotechnology |
| | 9. B.Com(Voc)- Bachelor of Vocational Degree |
| | 10. B.Com(Gen)- Bachelor of General Degree |
| | 11. Organic Chemistry- PG |



SIR C R REDDY COLLEGE FOR WOMEN

YEAR

LIST OF THE PROGRAMMES

- | YEAR | LIST OF THE PROGRAMMES |
|-----------|---|
| 2022-2023 | 1. MPC - Mathematics, Physics, Chemistry |
| | 2. MPCS - Mathematics ,Physics ,Computer Science |
| | 3. MSCS - Mathematics, Statistics, Computer Science |
| | 4. MECS - Mathematics, Electronics, Computer Science |
| | 5. MCCS - Mathematics, Chemistry, Computer Science |
| | 6. CBZ - Chemistry, Botany, Zoology |
| | 7. ZFC - Zoology, Fisheries, Chemistry |
| | 8. BZBT - Botany, Zoology, Biotechnology |
| | 9. B.Com(Voc) - Bachelor of Vocational Degree |
| | 10. B.Com(Gen) - Bachelor of General Degree |
| | 11. Organic Chemistry - PG |



SIR C R REDDY COLLEGE FOR WOMEN

STUDENTS ADMITTED LIST 2022 - 2023

The strength of admitted student's particulars of the college are given below

S.No	Course	Medium	Admitted Strength
1	B.Com (Gen)	EM	52
2	B.Com (CA)	EM	105
3	MPC	EM	14
4	MPCS	EM	80
5	MSCS	EM	39
6	CBZ	EM	33
7	BZBT	EM	35
8	MECS	EM	29
9	MCCS	EM	50
10	ZFC	EM	21
Total			458



ADMISSION PROCESS

VERIFICATION OF CERTIFICATES:

- On successful payment of processing fee, Application Number and Password will be provided through SMS to the Mobile number furnished at the time of filling the Registration page.
- By clicking the “Click here for Submitting the Application Details” the Online Application shall be filled. Photograph and signature of the candidate need to be uploaded.
- Candidates whose certificate data is already verified through web services can proceed for exercising web-options as per schedule.
- For candidates whose certificate data is incomplete, an SMS will be sent to upload the certificates for verification. The candidate can also attend verification of certificates at HLC after uploading them.
- By entering the Application Number, date of birth and password the candidate can exercise the options from Home, subject to availability of internet facility/Internet Café/Helpline Center.
- In respect of candidates whose data is not verified, SMS will be sent to the registered Mobile Number to re-upload the certificates. The candidate can also visit the nearest HLC for verification of certificates.
- Such Candidates are informed that the verification of certificates viz SSC memo, Intermediate marks memo, VI class to Intermediate study certificates, Caste Certificate, Income Certificate/Ration Card, Economically Weaker section(EWS) certificate, Physically Challenged Certificate, Residence Certificate will be verified by verification officers.



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- CANDIDATES BELONGING TO SPECIAL CATEGORY LIKE CAP, NCC/EXTRA CURRICULAR ACTIVITIES/SPORTS AND PHYSICALLY CHALLENGED SHALL REPORT TO THE SPECIFIED HELP LINE CENTRE FOR VERIFICATION ON THE SPECIFIED DATES INDICATED IN THE SCHEDULE.
- Unless the candidate fills in the application details through online and exercises web options, she will not be considered for allotment of a seat.
- Candidates are informed that there are 14 Helpline Centers across the state of A.P and the list is provided in Annexure-I.
- ALL THE CANDIDATES NEED NOT go to help line centers for verification of certificates. In case of candidates whose data is verified, displayed and agreed, they can directly proceed for option entry as per the schedule.
- For such of the candidates whose data is incomplete, their data will not be displayed. Such Candidates alone have to report to Help Line Centre and get the data verified and proceed for option entry.
- For any help such as change of Mobile number, Non Receipt of Login Id, Registration Number or any other corrections, candidates are requested to approach nearest Help Line centers with valid proof.
- Allotments now made are subject to the grant of affiliation from the University.
- Detailed instructions for options entry i.e Instruction Manual for candidates can be accessed through sche.ap.gov.in
- The local candidate status under AU and SVU areas will be determined as per the territorial jurisdiction of the Universities before re-organization of districts in A.P



CERTIFICATES TO BE PRODUCED BY CANDIDATES AT HELPLINE CENTERS

All original Certificates and one set of photocopies

- 1) Memorandum of Marks (Inter or its equivalent).
- 2) Proof of Date of Birth (SSC or its Equivalent Memo).
- 3) Transfer Certificate (T.C)
- 4) Study Certificate from VI to Intermediate
- 5) EWS certificate valid for the year 2022-23 from Mee Seva for OC candidates who claim reservation under EWS category
- 6) Residence Certificate of candidate for a period of 7 years preceding the qualifying examination (Inter or its equivalent examination) in case where the candidate has no institutionalized education.
- 7) Andhra Pradesh Residence Certificate of father/mother for a period of 10 years excluding the period of employment outside Andhra Pradesh from Tahsildar in respect of Non-Local Candidates.
- 8) Integrated Community Certificate, in case of BC/ST/SC issued by the competent authority.
- 9) Income certificate of parents from all sources issued on or after 01.01.2018 or White Ration card (candidate name and either of the parents name have to be reflected in the ration card) in case of candidates who claim tuition fee reimbursement.
- 10) Local status certificate (if applicable) i.e a candidate who migrates to any part of the state of Andhra Pradesh from the state of Telangana from 02-June-2014 to on/before 01-June- 2022 shall be regarded as the local candidate in the state of Andhra Pradesh.



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11) Candidates claiming reservation under NCC/Sports/ PH/ CAP shall bring the original certificates.

a) PH - Candidates shall submit certificate issued by the District Medical Board.

b) CAP - Candidates shall submit certificates from the Zilla Sainik Welfare Board (viz) Discharge book & Identity card etc for Verification. Children of Ex-Service and In- Service persons who are domicile of Andhra Pradesh will alone be considered for allotment of seats under CAP Category.

c) NCC & Sports – Produce original certificates issued by competent authorities. The candidate should have represented from the state of AP.

d) Minorities - Muslim and Christian Minority Candidates should produce TC of the SSC containing the Religion (Muslim/Christian/Other linguistic) or in the absence of TC, a Certificate issued by the Head of the Institution in which the student studied/appeared for SSC or its equivalent Examination. e)

Extracurricular activities: Candidates claiming reservation under this category shall produce relevant certificates



SIR C R REDDY COLLEGE FOR WOMEN

Fee Structure (As specified by APSCHE)

S. No	Group	Fee
1	MPC	13,000
2	MPCS	14,000
3	MSCS	14,000
4	MECS	14,000
5	MCCS	14,000
6	BZC	13,000
7	ZFC	14,000
8	BZBT	14,000
9	B.Com(Voc)	13,000
10	B.Com(Gen)	11,000
11	Organic Chemistry- PG	33,800



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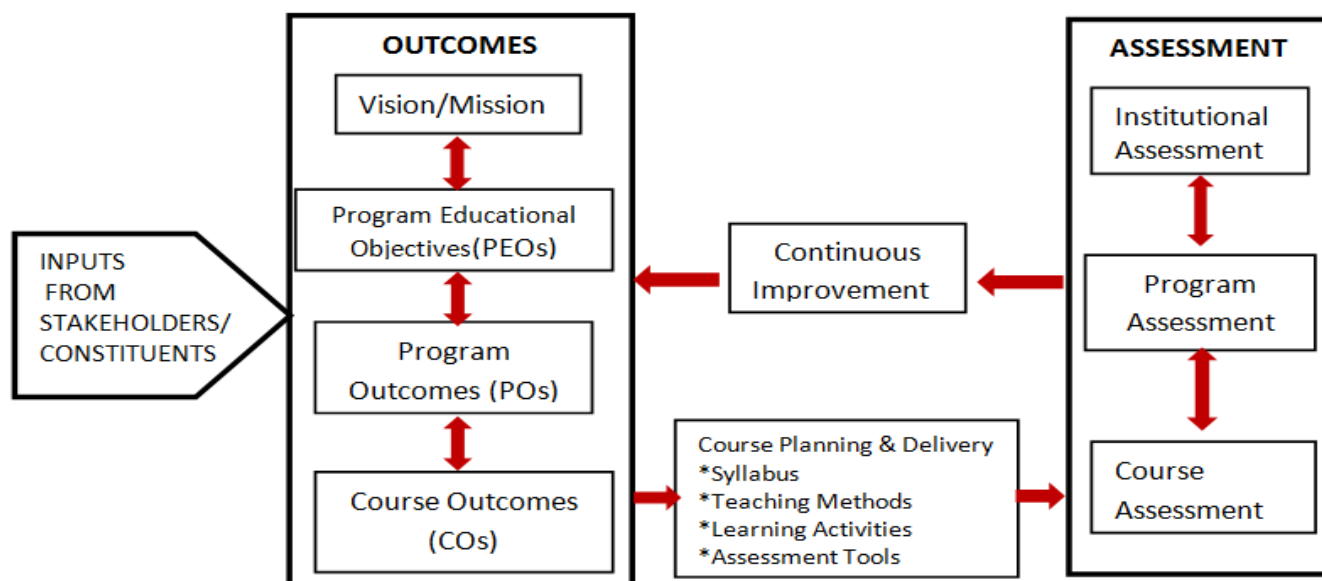
CERTIFICATE/ ADD ON/ VALUE ADDED / SKILL DEVELOPMENT COURSES OFFERED

S.NO	DEPARTMENT	COURSE	TITLE
1	Commerce	Certificate Course	Logistic Services and Practice
		Life Skill Course	Entrepreneurship Development
2	Mathematics	Value Added Course	Mat Lab
3	Computer Science	Value Added Course	MYSQL
		Life Skill Course	Basics of Computer Application
4	Telugu	Add on Course	Competitive Exams
5	English	Add on Course	Converse with Confidence
6	Chemistry	Add on Course	Polymer Chemistry
7	Physics	Add on Course	Renewable Energy
8	Electronics	Value Added Course	VLSI Design using FPGA
9	Botany	Add on Course	Custard Apple - Fruit Processing under post- Harvest Technology
10	Bio-Technology	Skill Enhancement Course	Instrumentation & Applications
11	Zoology & Fisheries	Life Skill Course	Health & Hygiene



OBE Framework

Curriculum evolved by the University/Autonomous/Affiliated College comprises Programme outcomes (Pos), Programme Specific outcomes (PSOs) and Course Outcomes (Cos), the substantive outlines of courses in every discipline (syllabus), organizational details of implementation as well as assessment of student performance and thereby attainment of PSOs and Cos. The quality element is reflected in the efforts to revise, update, include emerging concerns etc., the University/Autonomous/Affiliated College may also focus on employability, entrepreneurship and skill development. The Pos, PSOs, Cos could be uploaded on Institutional website.





SIR C R REDDY COLLEGE FOR WOMEN

PROGRAM OUTCOMES FOR ALL PROGRAMS, OFFERED BY THE INSTITUTION

PROGRAM OUTCOMES (POs): Common to all branches of General Higher Education

- 1. Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- 2. Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- 3. Social Interaction:** Elicit views of others, mediate disagreements and helps to reach conclusions in group settings.
- 4. Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- 5. Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
- 6. Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.
- 7. Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes



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Institutional Activities

The institution plans various academic and co-curriculum and extracurricular activities both by the departments, support services & IQAC some of them are:

- Certificate Courses
- Add on/ Value add Courses
- Field projects/Students project/Internships
- Field trips/Industrial visit/Student & faculty exchange programme
- Organizing workshops/Short term courses/ Seminars/Conferences/Hands on training
- Preparation of innovative projects & entrepreneurship activities
- Extension and outreach programmes in neighbourhood communities and adopted villages
- Capacity building programmes:- Life skill orientation/ Soft skills/ English communities/ counseling session
- Coaching for competitive exams & Higher studies
- Celebrations of Days, Events of local, regional, state, & National Importance
- Organizing various sports and cultural events at university, All India level competitions



SIR C R REDDY COLLEGE FOR WOMEN

Infrastructural Facilities

A sprawling campus of 23 acres of the college comprises of the following infrastructural facilities to enhance and promote an ambient academic atmosphere.

- 2/3 storied academic blocks with 60 rooms consisting of class rooms, laboratories, departments, library & other support service
- The laboratories include: Botany, Zoology, Fisheries, Biotechnology, Physics, Electronics, Chemistry, (UG & PG) Computer Science, Maths Lab, Communication Lab etc.
- The support services like Women Empowerment cell, NSS, Help center, Media center, Capacity building center, Placement cell, Alumni Association, Innovation & Entrepreneurship cell, Yoga center, Gym, Parking sheds, Canteen/Tuck shop, Transport facility through college bus to surrounding villages, 3 Hostels blocks, Wild grander, Exclusive space for study hours, Try fields outdoor and indoor games, IQAC examination cell, internal compliance cell, anti-ragging cell, value educational cell, solar planers.



SIR C R REDDY COLLEGE FOR WOMEN

Student Support

To mould the prime stake holder (The student) towards holistic development & facilitate to attend the institution the following facilities have been extended

- ✓ **Bus facility** - There are 12 college buses to collect the students from neighborhood villages and reach the institution safely in time. This also help the student to communicate among themselves exchange of ideas, togetherness, team work, help each other for many requirements, a nominal monthly bus fee is collected based on **“NO PROFIT - NO LOSS”**
- ✓ **Hostel** – Located in the campus providing accommodation for 450 students. The students after getting admission, if they want hostel admission, a separate form to be filled in by paying prescribed hostel fee by the management

The students are provided with academic amenities besides Health check up & Medical facility and tutorial study hours under the supervision of faculty. Recreational and leisure time facilities- Sports, indoor games etc. are also available.



OTHER FACILITIES

- Canteen with subsidiary rates and stationary items
- Celebration of Annual events like Sports Day, College Day, Alumni Day, Freshers Day, Farewell Day etc.
- Placement cell with CRT programmes with outside resource persons.
- Grievances & Redressal cell to attend the complaints lodged by students
- Career Guidance & Counseling cell to direct the students for Higher Studies.
- Industry – Institute interaction cell (IIIC) to co-ordinated the “student field project and internships”



SIR C R REDDY COLLEGE FOR WOMEN

Results

Degree Courses 2022-23

S. No	Group	Strength	Appeared	Pass	Fail	Absent	%
B.Sc							
1	III BSc MPC	105	105	88	17	0	83.8%
2	III BSc MPCS	92	92	89	2	01	96.7%
3	III BSc MSCS	74	74	71	2	01	95.9%
4	III BSc MECS	50	50	44	6	0	88%
5	III BSc MCCS	58	58	49	9	0	84.4%
6	III BSc CBZ	45	45	45	0	0	100%
7	III BSc ZFC	30	30	26	4	0	86.6%
		454	454	412	40	02	90.7%
B.Com							
8	III Bcom Gen	35	35	35	0	0	100%
9	III BComVoc	95	95	93	02	0	97.8%
		130	130	128	02	0	98.4%
Total Strength: 584 Total Pass: 540 Overall Percentage: 92.46%							

P.G. Courses 2022-23

S. No	Group	Appeared	Pass	Fail	%
1	III M. Sc Organic Chemistry	11	4	7	36%



UG Courses : Student Achievements

- 3UG students received a cash prize of Rs.5000/- from Philanthropist Dr.Vegunta Sri Krishna, Physiotherapist-Canada for their command over and special interest in Telugu language
- III Year Electronics students participated in Model Presentation at Sir CRR Autonomous College on National Science Day & Won 3rd Prize.
- III MECS students have done 2 group projects on IOT & Automatic bell with real time clock.

Staff Achievements / Participation:

- Mrs. N.Bhagya Sri, Lect in Zoology, secured 1st rank in AP state level Calligraphy essay writing competition.
- Mr. KVV. Srinivas of Computer Science Dept has published a book as Co-author on “Programming in C” by SIPH.
- Appreciation award to Dept. of Zoology as Young i Naturalist in Biodiversity-a 6months project.
- Mrs. D. Mery Suguna has qualified APSET exam.
- Mrs. P.Naga Lakshmi presented a paper at Sir CRR (A) College on Domestic violence.