

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

PROSPECTUS (2020-2021)

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 programmes and a good number of vocations that lead to employability and be competent crossing all hurdles and taboos in the society.

PRINCIPAL

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

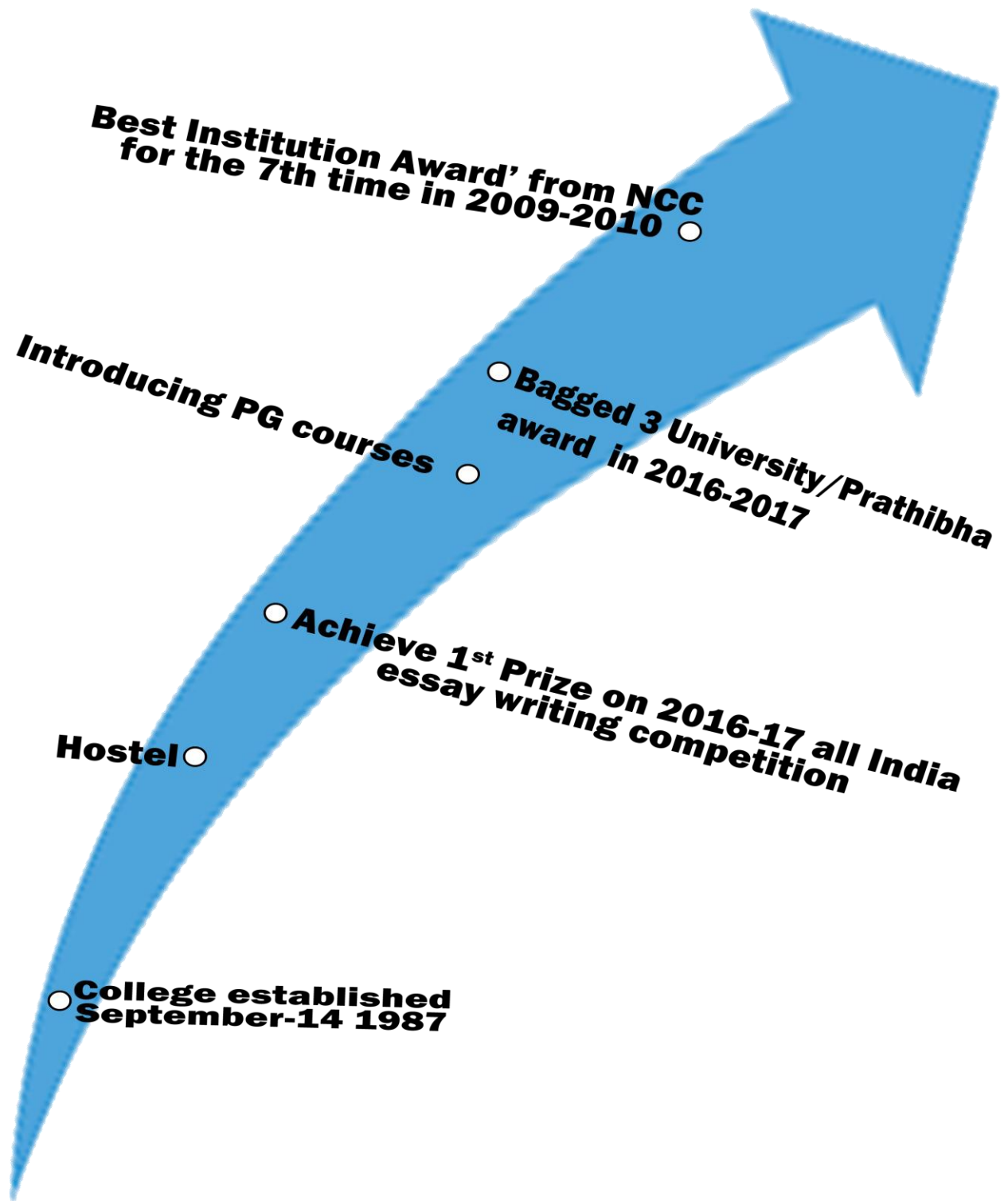
College Timing: 9:30 AM to 4:30 PM

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



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.

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
	4MECS- 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

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. MBC-
	9. B.Com(Voc)- Bachelor of Vocational Degree
	10.B.Com(Gen)- Bachelor of General Degree
	11.Organic Chemistry- PG

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

STUDENTS ADMITTED LIST 2020 - 2021

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

S.No	Course	Medium	Admitted Strength
1	B.Com (Gen)	TM/EM	51
2	B.Com (CA)	EM	103
3	MPC	EM	66
4	MPCS	EM	95
5	MSCS	EM	96
6	CBZ	EM	43
7	BZBT	EM	41
8	MECS	EM	47
9	MCCS	EM	68
10	ZFC	EM	41
Total			651

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.

- 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.

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

Fee Structure (As specified by APSCHE)

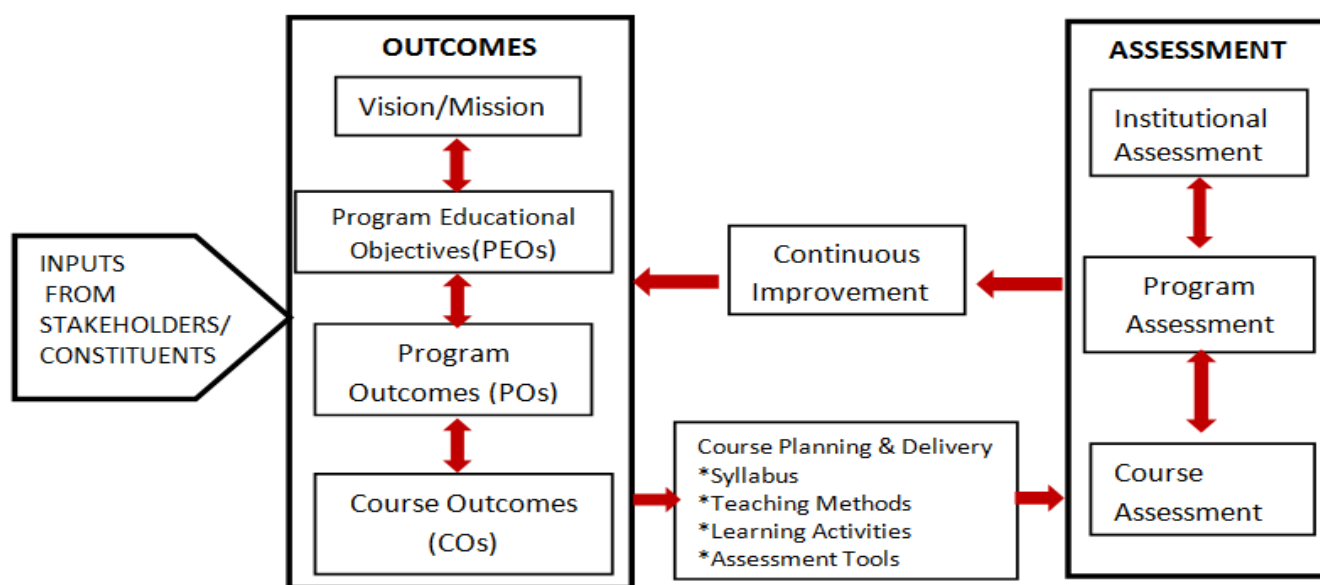
S. No	Group	Fee
1	MPC	13,000
2	MPCS	14,000
3	MSCS	14,000
4	MECS	14,000
5	MCCS	14,000
6	BZC	13,000
7	ZFC	14,000
8	BZBT	14,000
9	B.Com(Voc)	13,000
10	B.Com(Gen)	11,000
11	Organic Chemistry- PG	33,800

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

S.NO	DEPARTMENT	COURSE	TITLE
1	English	Certificate Course	Spoken English
2	Computer Science	Value Added	Adobe Photoshop
3	Commerce	Value Added	Event Management
4	Chemistry	Value Added	Home Need Preparations
5	Botany	Value Added	Nursery management
6	Zoology & Fisheries	Value Added	Ornamental Fisheries

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.



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

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 neighborhood 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

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 education cell, solar planers

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, Fresher's 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”

Results

Degree Results 2020-2021:

Branch/ Course	No. of Students appeared for the Exam	I Class	II Class	III Class	Total Pass	% of Pass
M.P.C	110	101	2	--	103	94%
M.P. Computers	97	93	2	--	95	98%
M.S. Computers	94	87	3	--	90	96%
CBZ	46	46	--	--	46	100%
MBC	17	17	--	--	17	100%
M.E. Computers	45	42	--	--	42	93%
M.C. Computers	13	12	--	--	12	92%
B.Com (Voc)	103	102	1	--	103	100%
B.Com (Gen)	34	32	2	--	34	100%
Total	559	532	10	--	542	97%

P.G. Courses 2020-2021:

Branch/ Course	No. of Students appeared for the Exam	No. of Students Passed				
		I Class	II Class	III Class	Total Pass	% of Pass
M. Sc (Organic Chemistry)	18	15	--	--	15	83

Achievements

UG Courses : Student Achievements

University Ranks

1. P.Sailaja III Mpc (1) scored 10/10 points in November 2020, Adikavi Nannaya University Examination.
2. P.Sailaja III Mpc (1) Ch.Kusumanjali III Mpc(1), M. Krishna Prasanna III Mpc (1), T. Akhila III Mpc (2) and Rehana Begum III Mpc(2) topped the University by scoring 10/10 Points in October 2020, Adikavi Nannaya University Examination.
3. Nunna Meghana B.ScMpc Final year obtained 15th rank in Padmavathi University CET and 14th Rank in Andhra university (AUCET)
4. K.Durga Bhavani final B.Sc CBZ, Scored 1st Rank in Krishna University. PGCET Telugu and also secured 9th Rank in Krishna University.

Staff Achievements / Participation:

1. Senior faculty from each department participated in Faculty Development Programme on “Recent Trends in Teaching Learning Methodologies using ICT in Higher Education Institutions.” Organized by IQAC of Sir C R Reddy College, Eluru, from 24th to 30th October, 2019.
2. Department of Computer Science and English conducted 30 days programme for IX&X std. students on Computer Fundamentals and English language skills in ZP High School, Vatluru.

Life Sciences Department:

Mrs. S. Anuradha have presented a paper on “Gandhian Diet- A Health mantra for Modern World” in the National Seminar at St. Theresa’s College, Eluru.

Dr. Ch. Swapna participated in a National Seminar on Digital economy in India at S.G. Govt Degree College, Pileru.

Mrs.A.Kalyani and K.Sravika Lakshmi have qualified APRCET and admitted in Ph.D. at Acharya Nagarjuna University on part time basis, A.Kalyani have qualified Swayam online course.

English Department:

Mrs. P.Hima Bindu has qualified in APRCET for admission into Ph.D.

Computer Science Department:

Computer Science faculty conducted FDP for all teaching staff from 28-10-2019 to 15-11-2019 on “Basics of Computers”.

Mr.KV. Srinivas and Mr.Rambabu attended a FDP on “Programme on Data Science Cloud Computing and Distributing system” in AKNU Rajahmundry.

M. Aruna and V. Manasa have qualified online courses in Swayam portal.

Commerce Department:

Mrs. P.Naga lakshmi and J.Deva mani attended International Conference on Global Trends in E-Commerce, Econometrics, Management for Social Sciences-2020 and presented papers on “Importance of Ethics in Business organizations” and “Strategies for Women Empowerments in India”.

P.Naga Lakshmi presented a paper in a National Seminar.

S.V.Maruthi, M. Durga, B. Nirmala and Y. Swathi have qualified in Swayam online courses.

Chemistry Department:

B.Tulasi Koteswari Bai attended a National workshop on “Contemporary Nano: synthesis, characterization and Applications. She has qualified in NPTEL online course.

Mathematics Department:

D. Tejaswi of Maths department have qualified in swayam online course.

Student Achievements

Campus Placements:

5 Students from B.Sc Computer Science were selected for Infosys, TCS and WIPRO.

M.Sc Organic Chemistry got 100% Placements in Reddy labs and Sri Chaitanya Techno Schools.

10 MBA Students were placed in VIVO Company.

MBA Department

1.P.Harika Devi of II MBA stood first in Young Manager Competition at National level 'Student Technical Symposium' conducted by Vishnu College, Bhimavaram. She also stood second in 'Business Plan' Competition.

2. MBA students stood second place in Business Quiz at management meet conducted by AKNU.

Commerce Department

16 B.Com students have presented Papers at a National Seminar on "Intellectual Property rights: Technological Development"- in Sir CRR (A) College.

Chemistry Department:

20 students attended a National Workshop on "Contemporary Nano: Synthesis, Characterization and Applications.

74 Degree students have enrolled and qualified in certificate courses through IGNOU.25 students in Food and Nutrition (CFN) & 49 students in Communication and IT Skills(CCITSK)