

# **SELF STUDY REPORT**

**4<sup>th</sup> CYCLE OF ACCREDITATION**



**GOVERNMENT DEGREE COLLEGE FOR WOMEN  
KARIMNAGAR**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE**

**January 2023**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Government Degree college for Women, Karimnagar, was established in 1973, with a motto “Empowering Women through Education”. It started with a meager strength of 262 students and with two Groups, B.A. and B.Sc., combinations. At that time this college was housed in former Basic Training School in a landscape of 14.5 acres. But today it has grown in leaps and bounds and stands in a large green campus with 55 Classrooms, 17 Laboratories, Administrative Block, Gymnasium, an Auditorium and two Hostels. Our college has a well-developed Library consisting of 18,000 volumes and an e-library, Health center, Gymnasium, Rest rooms, Canteen, 3 Vehicle sheds for parking.

The college is now imparting education to 2446 students belonging to all religions, castes and creeds in different disciplines of Arts, Commerce and Sciences. Most of the students hail from socially deprived classes like S.C., S.T., B.C. and Minority communities.

At present our college is offering 29 UG courses, 4 PG courses. The college has sound infrastructure, highly qualified and experienced teaching faculty to cater quality education to the diversified needs and demands of the socio-economically weak women students. College has 33 regular faculty, 13 Contract faculty, 24 Guest faculty and 18 non-teaching staff. At present the strength of the college is 2446 (2206 UG and 240 PG). Earlier, though the quality of the input was poor, due to the socio-economical condition of the students, the output is fairly good. And as the result of the introduction of admissions through DOST portal (Degree Online Services Telangana) in 2016, the quality of input has been increased. During the academic year 2016-2017, Choice Based Credit System (CBCS), with end semester examinations has been taken up as per the guidelines of UGC.

This college has UGC recognition under 2(f) scheme as well as 12(B) of UGC Act. Date of UGC recognition is 06th February 1991. This scheme enables to carry out Minor and Major Research Projects and to conduct National and State level Seminars and staff to undergo Faculty Improvement Programs. Many of the faculty members attended Refresher and Orientation courses. Faculty participated in various conferences and seminars and most of them presented papers.

Our college has been elevated as “Model Degree College” under Rashtriya Uchchatar Shiksha Abhiyan (RUSA), a Centrally Sponsored Scheme (CSS). In this connection, the Honorable Commissioner of Collegiate Education and the State Project Director, RUSA accorded an Administrative Sanction for an amount of Rs. 4 Crores under Component-V, in 2016, towards Creation of new facilities, upgradation of existing facilities and acquiring new Equipment/Facilities.

In Feb, 2020 our college received the prestigious ISO 9001-2015 Certification. In addition to this ISO 50001-2011 Certification was awarded for maintaining energy standards and ISO 140001-2015 certification for upholding environmental standards. After covid pandemic we obtained certification of “Good hygiene practices” from Hym International Private Ltd.

Our institution has been recognized as District Green Champion for Karimnagar District, Telangana for the Academic Year 2021-22 by Mahatma Gandhi National council of Rural Education, Government of India for successfully elevating the Swachhta Action Plan, adopting and

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implementing best practices in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.

Besides that, our institution is being regularly accredited by NAAC and in the 3rd cycle we received B+ Grade.

Keeping in view of the changing scenario and challenging trends in the modern society we have introduced Restructured courses still retaining conventional courses. Thus, we have introduced growing subjects like Biotechnology, Micro-Biology, Biochemistry, Computer Sciences and Computer Applications which added new dimensions and opened new vistas to the outlook of the instilling minds. In addition to the conventional courses, Psychology, Public Administration, Journalism and Statistics are offered through MOOCS (Massive Open Online Courses). We have introduced Post-Graduate Courses in Commerce, Chemistry, Botany, and Zoology which further augmented the glory of the institution.

Our college has a good track of results which has always been much higher than the aggregate of Satavahana University. In 2019-20, 87.93% results have been achieved in spite of the Covid 19 pandemic.

Institution has 4 NSS Units and 1 NCC Unit. A number of Co-curricular and Extracurricular activities are designed and planned to augment the studies. Various activities are conducted through Women Empowerment Cell, Consumer Club, Career Guidance Cell, Grievance-Redressal Cell, Eco-club, Health-club. Jawahar Knowledge Center (JKC) now referred as Telangana Skills and Knowledge Center (TSKC) of the college provides training in Communication Skills, Soft Skills and Technical Skills. In the last few years many students progressed to higher degrees and a good number has secured jobs through on campus and off campus job drives organized by TSKC. Various Self Employable Courses and Certificate Courses are run in the college.

Our college has Dr. B.R. Ambedkar Open University Center (Dr.BRAOUC) established in the year 2005 with the motto of “Education at door step”. The study center is offering B.A., B.Com., and B, Sc., courses in both media for students. About 505 students were enrolled in the center in this academic year.

E-Office has been implemented since 2018 December. Office Automation is done through College Administration and Information Management System (CAIMS).

To inculcate scientific temper and promote research consciousness among students, we organize Jignasa Student Study Projects program every year. Nine student projects were selected for the presentation at state level in 2018-19, three in 2019-20 and seven in 2021-22.

Our college has received State Level Best Women Empowerment Cell Award twice in 2015 and 2018. Students counseling sessions, Health awareness programmes, Self Defense Certificate Courses are offered every year.

Over the years, a lot of innovative experiments are being done in GDC (W) Karimnagar to improve the performance and the quality of the learning process. To cater to the changing and challenging needs of society and industry the following initiatives are taken up by the college:

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- Contributing to the academic standards and overall development of the students
- Maintaining state-of-the-art infrastructure and congenial learning environment
- Enhancing the competence of the faculty to high level and to make them adopt all modern and innovative methods in teaching-learning process
- Inculcating moral and ethical values among the students and staff
- Collaborating with industry, other organizations for mutual benefit
- Promoting Research and Development programs for the growth of the economy
- Disseminating technical knowledge in the region through continuing education programs
- Ensuring continual improvement of Quality Management System

The College is committed to pursue high standards of excellence in all its endeavors in alignment with its mission and vision by focusing on raising the standards of governance, development of faculty and academic learning process.

### **Vision - Mission**

The activities and future plans of this college are guided by its vision and mission that focus on sustainable development of women students.

#### **Vision:**

*“Educating Women is Educating the Nation”*

The vision of this college is to empower the women students focusing on value-based education integrated with technical skills.

- Improving confidential levels of the students through need-based and skill-based education.
- Promoting higher education to the needy, deprived and down trodden women students with a minimum fee structure.
- Producing not only technically competent students but also healthy home makers.

This college primarily focuses on creating opportunities and approaches to the socially deprived women students.

### **SWOC analysis of the institution:**

#### **Strengths:**

- Established in the year 1973, one of the oldest women’s colleges with good infrastructure in Telangana serving students from rural areas predominantly.
- Offering undergraduate programs with **29** combinations and four Post Graduation programs for marginalized first generation students.

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- Centrally located in Karimnagar town, only 1.6 kms away from bus station.
- Highly qualified and experienced teaching faculty. There are seven lecturers who have PhDs and many others who have NET/SET qualification. 16 faculty members are pursuing PhDs.
- Viable strength in all sections.
- Two hostels (one for SC and other for minorities) accommodating **400 students** in campus who hail from rural areas.
- Good library facilities with 6521 titles and 18099 volumes.
- 5 computer labs with adequate internet facilities.
- ICT enabled teaching with 28 classrooms with LCD projectors, 8 smart classrooms, and one virtual classroom.
- Large, green campus with 9.5 acres adequate land.
- College recognized as Model college under RUSA and received 4 crores funding for Infrastructure augmentation.
- Received following ISO certifications regarding maintaining quality standards.
  - ISO 9001:2015 (For maintaining Quality standards in providing Educational Services)
  - ISO 50001:2011 (For maintaining Energy standards)
  - ISO 14001:2015 (For maintaining Environmental standards)
- Providing academic services to Urdu medium students by offering courses in Urdu medium.
- Dedicated alumni association which strives for the development of the institution. 14 members of the alumni association are presently working in the same institution as faculty.

### Weaknesses:

- Being a women's college, the drop-out rate on the account of early marriages is higher than those of other colleges. Due to the limited number of seats in hostels some students are opting other colleges with hostel.
- Poor interaction with industry and absence of funding by industry.
- After joining in the degree course some students are leaving the college as they get admission in professional courses like Engineering /Medicine/Pharmacy (EAMCET, NEET) and District Institute of Educational Training (DIET CET) with inter qualification.
- Inadequate facilities for indoor games and recreation rooms
- Majority students from regional medium.

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- Difficulty of transportation for students from rural areas.
- Lack of initiatives in research area.
- Lack of Auditorium with good seating capacity
- Limited Land for future expansion.

### **Opportunities:**

- Located in district headquarters.
- Ample scope to expand various new courses and combinations in UG, PG and Value-added courses.
- Various MoUs and Collaborations with organizations like Spoken Tutorials, TASK, DEET, Hire Me which can Improve employability skills of students by offering courses in Communication Skills, soft skills, Industry related short-term courses and other government/PSU job training.
- Scope for collaboration for extension activities.
- College is aiming to get a good grade in NAAC, so that Autonomous status can be sought and carry out our own plans in terms of reforming examinations, designing courses, etc.
- Institution has been recognized as Cluster college. Hence there is ample scope for collaboration with other institutions.

### **Challenges:**

- Diminishing interest in conventional courses.
- Sustainability of present student strength on account of mushrooming of private colleges and establishment of Government residential degree colleges in the town.
- Delay in filling up of vacancies of teaching faculty in general and for the new courses in specific.
- Limited number of industries for students' internships.
- Educating the downtrodden students from regional language background.
- Lack of welfare hostels outside the campus.

# Criteria wise Summary

## 1. Curricular aspects

- The Government Degree College for Women, Karimnagar, is affiliated to Satavahana University and adheres to the syllabus prescribed by the university. As an affiliated college, the college's freedom in terms of curriculum and evaluation is limited.
- The academic Calendar is designed based on the calendar issued by the Commissionerate of Collegiate Education, Telangana, in accordance with the University almanac. 90 days of class work is conducted for syllabus coverage, conducting internal examinations, assignments, seminars, and other co-curricular activities in every semester.
- As members of the affiliated university's board of studies, the majority of the senior faculty members of the institution participate in curriculum designing.
- The Choice Based Credit System (CBCS) has been implemented beginning with the 2016-2017 academic year in order to increase Academic Flexibility in terms of course selection.
- The government of Telangana has established an online student admission system (DOST) that is based on merit and social status.
- Currently, the institution offers 29 under graduation and 04 Post graduation programmes.
- Many new programmes have been introduced in the previous five years to serve the educational needs of the students.
- In addition to Discipline Specific Courses, the college offers transferable and life skills such as Gender Sensitization, Environmental Studies, Human Values and Professional Ethics through General electives and Skill Enhancement Courses.
- The college aspires to integrate cross-cutting topics into the curriculum by implementing numerous programmes on gender equity, environmental issues, celebration of national festivals, activities on women's empowerment, and career counselling.
- Participation in Student study projects is encouraged. In “Jignasa student study projects program”, our students compete in both cluster and statewide levels every year. Through platforms such as Mahindra pride and Spoken Tutorial, employability skills and soft skills are developed.
- Soft and life skills are included in the curriculum of the college's skills training wing, the TSKC.
- Stakeholders' feedback, including students, teachers, alumni, and parents, is collected, analyzed, and appropriate follow-up action is taken.

## 2. Teaching-learning and Evaluation

The enrollment of students in various UG programmes is conducted online using a platform named "Degree Online Services Telangana" (DOST), conforming completely to the Telangana Government's reservation policy.

In response to the increased demand for seats, the college enrollment was increased from 696 in 2017-18 to 868 in 2020-21.



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- The departments use an interactive teaching style that encourages practical experience for students. ICT equipment is used by all faculties to make instruction more participative and engaging, resulting in better learning outcomes.
- Practical sessions provide all students with the opportunity to gain hands-on experience by participating in experiments.
- During field visits, a variety of industries, places, and institutions are visited to enrich the students' knowledge base.
- The college's curriculum includes developing learning skills, engaging students in interactive learning, prioritizing collaborative learning and independent learning.
- Well-equipped computer labs, TSKC Labs, virtual classrooms, LCD projectors, and digital classrooms make the learning process real, exciting, and long-lasting.
- The guiding principle behind these sessions is to ensure that students can link theory with practice. Seminars foster creativity, innovation, and idea adaption to fulfil societal needs.
- During pandemic, laboratory practical sessions were taught through online mode by the department of chemistry.
- And the mentor mentee system is really helpful in identifying the strengths and weaknesses of students through several formal and informal interactions.
- All the regular faculty members are highly competent and were selected through state-level recruitment exams in accordance with UGC regulations.

There are seven lecturers who have PhDs and many others who have NET/SET qualification. 16 faculty members are pursuing PhDs.

### Evaluation

Continuous Internal Evaluation (CIE) System is adopted throughout the academic year.

- Internal assessment of the college is carried out in accordance with the university rules, in a prescribed pattern and as per the schedule provided by the university.
- The university recommended conducting two internal exams, each semester. Internal assessment is graded on a variety of factors, including the viva, assignments, and objective test. Internal examination accounts for 20% of marks, while End semester examination accounts for 80%.
  - Students' performance is assessed through assignments, quizzes, various classroom activities and student seminars.
  - The college recognised the value of Outcome-Based Education and formed the Program outcomes, Course outcomes and Program-specific outcomes.
  - The institution has maintained a consistently higher pass percentage than other colleges affiliated to the university, even in the Covid pandemic era.

### 3. Research, Innovations and Extension

- The college's faculty members are actively engaged in research and participate in seminars and workshops organized throughout the state.
- In the past five years, faculty have organised .....seminars, conferences, and workshops at the college.



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- In the recent five years, 57 research articles were published in different UGC care journals.
- 07 Books and chapters were published.

### Research

- Chemistry is recognized as Research Centers.
- 03 UGC major and minor research projects with a total grant of Rs. (590662/-) 5.9 .lakhs

### Innovations

As part of the Incubation and Innovation Center, EDC Entrepreneur Development Cell was developed.

### Extension

Different college committees were established with the intention to engage students in all kinds of extension activities.

### NSS:

NSS Units organized NSS Special Camps, Swatch Bharath, Haritha Haram, AIDS awareness rallies, Voters' Day program, No Plastic campaigns, and Awareness programs on various issues, Visiting orphanages and distribution of rice, Masks,

**Health Club:** Many programmes for the welfare of and raising awareness among students and staff were organized.

**NCC:** NCC cadets participated in several camps and social responsibility activities.

**WEC:** Women Empowerment Cell organized various programs on empowerment of women and their rights.

**EBSB:** The government of India's initiative Ek Bharat Shreshtha Bharat, pairs our institute with Kanya Maha Vidyalaya, Kharkoda, Sonipat, Haryana. Students from both colleges interacted with each other with the purpose of reciprocal cultural exchange.

**TSAT Nipuna:** The College's teachers and students delivered live lectures on the TSAT Nipuna Channel.

**MoUs:** On behalf of all of the state's government Degree colleges, the Commissioner of Collegiate Education has signed MoUs with many establishments such as the NAANDI foundation and the Spoken Tutorial, IIT Bombay.

### Days of Importance:

- Events like International Yoga Day, National Science Day, Earth Day were celebrated.
- Days like Khadi Divas, Ozone Day, World Hemophilia Day are observed.
- On Earth Day, there was an online poster presentation that showcased many students' hidden talents.

### 4. Infrastructure

- The college is spread over 9.5 acres with a built-up area of 6.27 acres and has different building blocks for administration, Commerce, Physical sciences, biological sciences, and Arts.
- The institution has 72 rooms, 55 of which are used for the Teaching and Learning Process, including 28 classrooms with LCD projectors and 17 various laboratories.
- The college's Auditorium has a capacity of 200 seats for academic and other functions.
- The library has an automated digital library powered by soul 3.0 and equipped 24 computers. The N-List programme of INFLIBNET provides access to more than 1,99,500 e-books and 6,000 e-journals.
  
- The institution has adequate infrastructure for games, sports, and cultural events.
  
- The college premises are under CCTV surveillance, with cameras strategically placed in the buildings' lobbies, pathways and playgrounds.
  
- BSNL fibre Leased line connection with speeds of up to 100 MBPS is provided in the administration block and virtual classroom. Wi-Fi connectivity with a bandwidth of 100 MBPS Internet speed is available to students and staff throughout the campus via four access points positioned at various locations.
  
- In the college, there are 331 computer systems with LCD monitors for students to use, with different configurations to meet the demands of different courses.
  
- The accumulated funds and RUSA funds are utilised for necessary maintenance, repairs, or renovations of the laboratories, buildings, classrooms, library, playgrounds and landscape.
  
- The virtual classroom enables learners to interact with expertise from other institutions and save teaching content, which serves as an all-time reference for learners.
- Two hostels are provided on the college campus to encourage rural and outstation students to pursue their studies without having to worry about commuting.
- A canteen is available in the college which caters to hygienic food at subsidised prices.
- Three vehicle sheds are constructed for student and staff vehicle parking.
- Drinking water facility through two RO plants is available.
- Adequate and appropriate first aid equipment is provided to help the injured immediately.

### 5. Student Progression

- To ensure that students grow in all aspects, the college established a number of committees.
- The Telangana state government offers scholarships to help people from disadvantaged backgrounds pursue higher education. The majority of the students benefit from these government scholarships. Furthermore, corporate companies such as 'SANTOOR scholarship' also offer financial aid to the students.
- The college launched initiatives for capacity building and skill enhancement, such as training in ICT/Computing Skills, Yoga, Language and Communication Skills, and Life Skills (physical fitness, health, and hygiene).
- Several collaborative activities carried out by TASK, Spoken Tutorial, TSKC/Career Guidance/Placement Cell, and others helped the students in placements and progression.
- To cultivate interest in sports and cultural activities among the students, the college annually organised a number of sports and cultural events as part of "Yuvatharangam". On various prominent days, a number of other sports events were also held.
- There is a registered Alumni Association for the alumni members. They are able to share their opinions on academic and administrative issues during these meetings. Inputs are sought from alumni members every year through a feedback format. Fortunately, many present faculty members of this institution (Fab14) are also the alumni association members and they are actively involved in college activities.
- Alumni association met several times in person in the last five years and one meeting was convened virtually during Covid pandemic. In 2021, 'Fab14' of the alumni association donated an electronic podium and a deepam stand made of brass metal worth 42,000.

### 6. Governance

- The college's vision and mission, which include the creation of an academic environment where students can transform themselves into diverse personalities, are reflected in the college's strong leadership and participatory decision-making, which are essential for the growth of the institution.
- The college established a democratic, decentralized, and participatory management culture in order to help staff members develop their potential to lead the institution.
- The decentralization process is implemented by delegating specific responsibilities to staff members as mentors, convenors, coordinators, and in charges of various academic and administrative committees.
- The implementation of the college's vision and mission is supported by a number of committees, including the CPDC, the Staff Council, the Examination Committee, the IQAC, the Women Empowerment Cell, the TSKC/Career Guidance and Placements Committee, and many others.
- In the design and development of the institution, feedback from stakeholders including students, faculty, parents, and alumni is included.
- To maintain transparency and convenience of use in all kinds of transactions, the college adopted e-governance with e-office, College Administration and Information Management System (CAIMS), DOST, and e-Pass, Biometric attendance, Integrated Financial Management and Information System (IFMIS) and several other resources.
- The empowerment and welfare of the staff, both teaching and non-teaching, are priorities for the college administration. The regular teaching staff and non-teaching staff of the college are entitled for all welfare programmes offered by the State Government.

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- In order expand their knowledge, teachers are motivated to take part in various faculty development programmes.
- The IQAC has made a substantial contribution to the institutionalization of quality assurance through a number of initiatives in the previous five years, The IQAC was instrumental in the preparation of academic calendars, annual action plans, student satisfaction survey, and feedback mechanisms.
- Every year, Annual Quality Assurance Reports (AQAR) were completed and submitted on time by the IQAC. In addition to this, IQAC made it easier for the institution to take part in NIRF and receive certification under the ISO 9001 standard.

### **Vision:**

- The vision of this college is “Educating Women is Educating the Nation.”

### **Mission:**

- To empower the women students by focusing on the value-based education integrated with technical skills.
- To improve the confidence levels of students through need- based. skill based and value-based education.
- To promote higher education to the needy deprived and downtrodden women students with a minimum fee structure
- To produce not only technically competent students but also healthy home makers
- To focus on creating opportunities and approaches to the socially deprived women students.

The IQAC took the following steps to formalize quality assurance strategies and processes:

- **Adoption to Online teaching:** Due to the COVID pandemic, conventional offline teaching has been replaced with online teaching. Faculty members were given necessary training to enable them to use online teaching technologies like Zoom and YouTube.
- **Website update:** IQAC took the initiative to update the institution's website in accordance with the guidelines issued by CCE Telangana.
- **Certificate courses:** IQAC provided a comprehensive list of certificate courses to faculty members and encouraged them to offer these courses to students.
- **Quality audits:** Participated in NIRF India Rankings, submitted AQAR to NAAC, submitted AISHE data, Received ISO certification 9001:2015, ISO 14001:2015 for maintaining Environmental standards and ISO 50001:2011 for maintaining Energy standards.
- **Social responsibility programs:** Motivated participation in social responsibility programs such as Observing Khadi Day, Sanitiser making and distribution, Distribution of masks during pandemic, Anna daanam, NCC NSS rallies, Swaccha bharat and plantation in Telangana ku Haritha haram program.

### 7. Best Practices

The institution's constant pursuit of excellence in all aspects has resulted in a distinct identity that encourages holistic development of its students and transforms them into responsible citizens. Every student has equal opportunity to learn, develop personal abilities, and make decisions without any prejudices. It supports a secular, unbiased, and democratic environment in the college through the best practices and the following activities:

#### Instilling values

- All important National/State festivals, memorial days, and Languages Day are celebrated with enthusiasm and respect to promote societal solidarity.
- Encouraging environmentally friendly habits such as minimizing the use of plastic, promoting composting, and waste management.
- The college magazine facilitates students to explore their passion for literature and showcase their natural talents.
- For the purpose of safety and security, there is restricted access, a disciplinary committee, an anti-ragging committee, security guards, first aid kits, fire extinguishers, and CCTV surveillance.
- Empowering women by creating a learning environment that takes gender equality into account.
- Through the NSS and NCC's programmes, values like discipline, compassion, tolerance, adaptability, patriotism, and social responsibility are promoted.
- Constitutional rights and obligations are displayed on notice boards and awareness programs are conducted.
- Developing inclusive culture by institutional efforts and initiatives.

#### Best practices

Several green initiatives are being implemented in the campus such as

- Rainwater harvesting pits.
- Collection of dry leaves and composting,
- Discouraging plastic usage.
- Restricting vehicles entry into campus,
- Solar energy plant
- Conducting plantation programs under Haritha haram
- Borewell recharge pits
- Beautiful landscapes with flora and fauna
- MoU's for recycling, e-Waste
- Botanical garden
- Polyhouse
- Birdfeeders in Summer
- Energy saving water overflow indicating alarm.

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### Organizing placement drives and self-employability trainings.

As part of this initiative, students were trained to improve their technical skills, communication skills and soft skills through various training programs such as

- Certificate courses
- TSKC, Mahindra pride classroom soft skills development program
- Spoken tutorials MOOCS program,
- Infosys BPM program,
- Tata YEP Youth Employability Program
- Multiple webinars on different career topics.
- Entrepreneurship development programs.
- MoUs with various agencies like DEET (Digital Employment Exchange of Telangana), Nandyala academy aided in our progress toward our goal.

Regular conduct of job mela helped students in bagging jobs. Even in the times of the pandemic, online placement drives were organized.

Placements conducted.

<b>Year</b>	<b>No. of students placed.</b>
2017-18	131
2018-19	105
2019-20	124
2020-21	100
2021-22	65

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### 1. Profile of the College

Name and Address of the College:			
Name :	Government Degree College for Women, Karimnagar		
Address :	Fire station Road, Kashmir gadda		
City :	Karimnagar	Pin : 505001	State : TELANGANA
Website :	gdcts.cgg.gov.in/karimnagar women.edu		

### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.T. SREELAKSHMI	O:9154806764 R:9393771510			knr.gdcwjkc@gmail.com
Vice Principal	DR.M.Sampath Kumar Reddy	O: R:	9849470792		sampathkreddymatta@gmail.com
IQAC Co-ordinator	D.S.Chakravarthy	O: R:9989597340	6309095909		chakravarthy.dsc@gmail.com

### 3. Status of the

Institution:

**Affiliated** College

Constituent College

Any other (specify)

### 4. Type of Institution:

a. By Gender

i. For Men

**ii. For Women**

iii. Co-education

b. By Shift

**i. Regular**

ii. Day

iii. Evening

### 5. It is a recognized minority institution?

Yes

**No**

### 6. Sources of funding: **Government** Grant-in-aid Self-financing Any other

### 7. a. Date of establishment of the college **22.10.1973** (dd/mm/yyyy)



b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

Satavahana University

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	08.07.1991	-
ii. 12 (B)	08.07.1991	-

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC).

Statutory Regulatory Authority	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.	Nil	-	-	-
ii.	Nil	-	-	-
iii.	Nil	-	-	-
iv.	Nil	-	-	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes  No

If yes, has the College applied for availing the autonomous status?

Yes  No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes  No

If yes, date of recognition ..... (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and

Date of recognition: .....(dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban	
Campus area in sq. mts.	9.5 acres	38445 sq mts
Built up area in sq. mts.	6.27 acres	25373 sq mts

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Details of programmes offered by the college (Give data for current academic year) **2021-22**

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B.Sc.(Botany-Chemistry-Bio-Technology)	36 months	Intermediate or equivalent	English	300	8
2	Under-Graduate	B.Sc. (Botany-Zoology-Bio-Technology)	36 months	Intermediate or equivalent	English		12
3	Under-Graduate	B.Sc. (Botany-Zoology-Computer Science)/ Comp. App.	36 months	Intermediate or equivalent	English		71
4	Under-Graduate	B.Sc. (Botany-Zoology-Chemistry)	36 months	Intermediate or equivalent	English		117
5	Under-Graduate	B.Sc. (Zoology-Chemistry-Bio-Technology)	36 months	Intermediate or equivalent	English		2
6	Under-Graduate	B.Sc. (Micro Biology-Chemistry-Bio-Technology)	36 months	Intermediate or equivalent	English		3
7	Under-Graduate	B.Sc. (Micro Biology-Zoology-Chemistry)	36 months	Intermediate or equivalent	English		5
8	Under-Graduate	B.Sc. (Micro Biology-Zoology-Bio-Technology)	36 months	Intermediate or equivalent	English		1
9	Under-Graduate	B.Sc.(Micro Biology-Zoology-Computer Science)	36 months	Intermediate or equivalent	English		4
10	Under-Graduate	B.Sc.(Botany-Chemistry-Applied Nutrition)	36 months	Intermediate or equivalent	English		3
11	Under-Graduate	B.Sc.(Botany-	36	Intermediate	English		13

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		Zoology-Applied Nutrition)	months	or equivalent			
12	Under-Graduate	B.Sc.(Zoology-Chemistry-Applied Nutrition)	36 months	Intermediate or equivalent	English		1
13	Under-Graduate	B.Sc.(Micro Biology-Zoology-Applied Nutrition)	36 months	Intermediate or equivalent	English		7
14	Under-Graduate	B.Sc.(Micro Biology-Chemistry-Applied Nutrition)	36 months	Intermediate or equivalent	English		2
15	Under-Graduate	B.Sc. (Mathematics-Physics-Chemistry)	36 months	Intermediate or equivalent	English	300	7
16	Under-Graduate	B.Sc. (Mathematics-Chemistry-Computer Science)	36 months	Intermediate or equivalent	English		4
17	Under-Graduate	B.Sc. (Mathematics-Statistics-Computer Science)	36 months	Intermediate or equivalent	English		29
18	Under-Graduate	B.Sc. (Mathematics-Physics-Computer Science)	36 months	Intermediate or equivalent	English		114
19	Under-Graduate	B.Sc.(Mathematics-Physics-Statistics)	36 months	Intermediate or equivalent	English		3
20	Under-Graduate	B.Com.(Computer Applications)	36 months	Intermediate or equivalent	Telugu	60	27
21	Under-Graduate	B.Com.(Computer Applications)	36 months	Intermediate or equivalent	English	300	272
22	Under-Graduate	B.A.(History-Economics-Political Science)-	36 months	Intermediate or equivalent	English	120	76
23	Under-Graduate	B.A.(History-Economics-Political Science)	36 months	Intermediate or equivalent	Telugu	60	27
24	Under-Graduate	B.A.(History-Economics-Political Science)	36 months	Intermediate or equivalent	Urdu	60	60
25	Post-Graduate	M.com(General)	24 months	Graduation	English	40	40
26	Post-Graduate	M.Sc.(Botany)	24 months	Graduation	English	30	29

## SELF STUDY REPORT

27	Post-Graduate	M.Sc.(Zoology)	24 months	Graduation	English	30	28
28	Post-Graduate	M.Sc.(Chemistry)	24 months	Graduation	English	30	21
	Integrated Programmes PG	-	-	-	-	-	-
	Ph.D.	-	-	-	-	-	-
	M.Phil.	-	-	-	-	-	-
	Ph.D	-	-	-	-	-	-
	Certificate courses	-	-	-	-	-	-
	UG Diploma	-	-	-	-	-	-
	PG Diploma	-	-	-	-	-	-
	Any Other (specify and provide details)	-	-	-	-	-	-

12. Please fill in the following details if applicable:

Number of programs <b>29+04</b>	Self-financed programmes offered	New Programmes introduced during the last five years
	Computer Applications E/M	
	Computer Applications T/M	
	Mathematics, Physics, Statistics E/M	
	Mathematics, Physics, Computer Science E/M	
	Mathematics, Statistics, Computer Science E/M	
	Mathematics, Chemistry, Computer Science E/M	
	Bio-Technology, Botany, Chemistry E/M	
	Bio-Technology, Zoology, Chemistry E/M	
	Botany, Zoology, Computer Science E/M	

Botany, Chemistry, Applied Nutrition EM	
Botany, Zoology, Applied Nutrition EM	
Micro-Biology, Zoology, Applied Nutrition EM	
Micro-Biology, Chemistry, Applied Nutrition EM	
Zoology, Chemistry, Applied Nutrition EM	
Micro-Biology, Zoology, Chemistry E/M	
Micro-Biology, Zoology, Computer Science E/M	
Bio-Technology, Micro-Biology, Zoology, E/M	
Bio-Technology, Micro-Biology, Chemistry E/M	
Bio-Technology, Botany, Zoology E/M	
M.com	
M.Sc(Botany)	
M.Sc(Zoology)	
M.Sc(Chemistry)	

13. List the departments: (respond if applicable only and **do not list facilities like Library, Physical Education** as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the **departments offering common compulsory subjects for all** the programmes like English, regional languages etc.)

<b>Faculty</b>	<b>Departments</b> (eg. Physics, Botany, History etc.)	<b>UG</b>	<b>PG</b>	<b>Research</b>
	Chemistry	Chemistry	Chemistry	
	Physics	Physics	Zoology	
	Zoology	Zoology	Botany	
	Botany	Botany	Commerce	
	Bio Chemistry	Bio Chemistry		
	Bio-Technology	Bio-Technology		

<b>Science</b>	Micro Biology	Micro Biology		
	Mathematics	Mathematics		
	Statistics	Statistics		
	Computer Science/ Computer Applications	Computer Science/ Computer Applications		
	Applied Nutrition	Applied Nutrition		
<b>Arts</b>	Economics	Economics		
	Political Science	Political Science		
	History	History		
<b>Commerce</b>	Commerce	Commerce		
Any other (Specify)				

14. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff					
	Professor		Associate Professor		Assistant Professor		M	F	M	F				
	*M	*F	*M	*F	*M	*F								
Sanctioned by the UGC / University / State Government	-	-	-	-	-	56	25		-	-				
<i>Recruited</i>	-	-	-	-	-	46					07	11	-	-
<i>Yet to recruit</i>	-	-	-	-	-	10					07			
Sanctioned by the Management/ society or other authorized bodies	-	-	-	-	-	-	-	-	-	-				
Recruited	-	-	-	-	-	-	-	-	-	-				
<i>Yet to recruit</i>	-	-	-	-	-	-	-	-	-	-				

\*M-Male \*F-Female

15. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
<b>Permanent teachers</b>	-	-	-	-	-	-	-
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	02	06	07
M.Phil	-	-	-	-	05	05	10
PG	-	-	-	-	30	16	46
<b>Temporary teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
<b>Part-time teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	10	14	24

16. Number of Visiting Faculty /Guest Faculty engaged with the College: **24**

17. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 2017-18		Year 2 2018-19		Year 3 2019-20		Year 4 2020-21		Year 4 2021-22	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	-	270	-	235	-	248	-	211	-	264
ST	-	51	-	40	-	42	-	46	-	57
OBC	-	316	-	386	-	485	-	395	-	456
General	-	59	-	67	-	73	-	89	-	91
Others		<b>696</b>		<b>728</b>		<b>848</b>		<b>741</b>		<b>868</b>

18. Details on students' enrollment in the college during the current academic year: **2021-22**

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2206	240	-	-	-
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
<b>Total</b>	<b>2206</b>	<b>240</b>			<b>2446</b>



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19. Please fill in the following details if applicable:

Unit Cost of Education	Including Salary Component	Excluding Salary Component
	(8906 rupees) 2021-22 salary 5,81,01,516	(3631 rupees)  88,82,622

*\* (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled )*

20. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **28/02/2005** (dd/mm/yyyy) Accreditation Outcome/Result **B+**

Cycle 2: **10/03/2012** (dd/mm/yyyy) Accreditation Outcome/Result **B+**

Cycle 3: **12/09/2017** (dd/mm/yyyy) Accreditation Outcome/Result **B+**

Cycle 4:..... (dd/mm/yyyy) Accreditation Outcome/Result.....

21. Date of establishment of Internal Quality Assurance Cell

(IQAC) IQAC **23/06/2005** (dd/mm/yyyy)

22. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (i) **14/11/2018** (dd/mm/yyyy)

AQAR (ii) **10/12/2019** (dd/mm/yyyy)

AQAR (iii) **01/03/2021** (dd/mm/yyyy)

AQAR (iv) **01/04/2022** (dd/mm/yyyy)

### **2 (a) Institutional preparedness for NEP**

#### **1. Multidisciplinary/interdisciplinary:**

The government degree college for women, Karimnagar is doing its utmost to offer multidisciplinary programmes as an affiliate college. 24 programmes are offered in four faculties: physical sciences, life sciences, social sciences, and commerce. Additionally, students have to complete a four-credit GE-Generic Elective course from a discipline other than those covered by their programme of study. Students can select the subjects of their choice from the bucket system as part of the CBCS system. Computer science is offered as one of the programmes in all conventional courses to remain updated with contemporary developments.

#### **2. Academic bank of credits (ABC):**

As an affiliating college, Government Degree College for women Karimnagar adheres to the university's guidelines in academic matters. The Academic Bank of Credits (ABC) has already been implemented in all the colleges under the control of the affiliating University. The Academic Bank of Credits preserves a student's credits if he or she is unable to continue studying after a certain duration of time (ABC). The student's saved credits are also taken into account if they decide to retake and complete the course.

#### **3. Skill development:**

Our institution's one of the best practices is skill development. The institution offers numerous skill training courses in addition to the skill enhancement courses provided by the affiliating university. Soft skills development programmes are conducted as part of an MOU with TASK (Telangana Academy for Skill and Knowledge). These skill training programmes are run by the college's Entrepreneurship Development Cell, TSKC (Telangana Skills and Knowledge Center), WEC (Women Empowerment Cell), and Eco club as certificate courses. Several seminars, workshops, and invited talks are organised in this regard.

#### **4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):**

Government Degree College for women, Karimnagar is dedicated to impart the traditional Indian knowledge systems to students. Every year, students can enroll in a yoga certification course. Students and faculty enthusiastically celebrate Bathukamma, a celebration of Telangana's heritage. Final-semester UG students are required to do a project on the topic of Mana Ooru-Mana Charithra (Our Village-Our History). To honor Indian languages special days such as Hindi divas, Tellaugu Bhasha Dinotsavam are conducted. The EBSB committee is committed to focus on the cultures and languages of other Indian states.

### **5. Focus on Outcome based education (OBE):**

The affiliating university designs all of the programme outcomes and course outcomes. These outcomes are explained to the students during the induction programme at the beginning of each academic year.

These Outcomes can be reflected in the grades students get at the end of each semester, in their placements, and in the fact that a good number of them get into PG courses at national and state universities.

### **6. Distance education/online education:**

BR Ambedkar Open University's regional center, which provides distance education, is located in the institution premises. The college has adopted a hybrid teaching-learning system with online sessions being offered where physical contact was not possible since the pandemic started in 2020. Many teachers have completed FDP training in ICT tools usage.

A student can choose and learn one of his three courses through MOOCs platform. These MOOCS courses are made possible through virtual classroom. In addition to these, our students enrol in a number of the MOOCS programmes provided by IIT Bombay, Every year.

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## 3. Extended Profile of the College

### 1 Student:

#### 1.1 Number of students year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	2254+320=2574	1722+286=2008	2157+265=2422	2095+236=2331	2206+240=2446

#### File Description (Upload)

- Institutional data in the prescribed format
- Upload supporting document.

### 2. Teachers:

#### 2.1. Number of full time teachers during the last five years

(Without repeat count): 100+4

#### File Description (Upload)

- Institutional data in the prescribed format
- Upload supporting document

#### 2.2 Number of full time teachers year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	58	56	50	49	47

### 3. Expenditure:

#### 3.1 Expenditure excluding salary component year wise during the last five years

(INR in lakhs)

Year	2017-18	2018-19	2019-20	2020-21	2021-22
INR in Lakhs	35169212	40972986	23779296	17348041	8882622

#### File Description (Upload)

- Institutional data in the prescribed format
- Upload supporting document

### Criterion 1 – Curricular Aspects (100)

#### Key Indicator – 1.1 Curricular Planning and Implementation (20)

##### 1.1.1 QIM

*The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment(473 words)*

**File Description:**

- [Upload Additional information](#)
- [Provide Link for Additional information](#)

Government Degree College for Women, Karimnagar is affiliated to Satavahana University and adheres to the curriculum prescribed by the university. As an affiliated college, the college's freedom in terms of curriculum and evaluation is limited.

This college uses the well-planned and documented process listed below to ensure the proper delivery of the curriculum:

- Academic Calendar is designed based on the calendar issued by the Commissionerate of Collegiate Education, Telangana, in accordance with the University almanac. 90 days of class work is conducted for syllabus coverage, conducting internal examinations, assignments, seminars, and other co-curricular activities in every semester.
- Action plans for each department are prepared in accordance with the curriculum.
- The time table for each department is made well in advance of the start of classes.
- Students' learning outcomes are measured through tests, assignments, student seminars, and academic competitions.
- Cultural and athletic activities help students develop holistically. One such program, "Yuvatharangam" allows students to participate in cultural and sporting activities both at the district and state levels.
- This college encourages students to take part in student seminars and study projects in order to cultivate a research interest in them. Students from all the departments participate in Jignasa student study project program at district and state levels every year.
- The disciplinary committee was established to enforce discipline and the proper conduct, and it makes sure that all faculty, staff, and students adhere to the established standards of conduct.
- This college sends its NSS and NCC students to assist when the community needs their services such as local Sammakka jathara.
- The principal holds regular meetings with vice principal, IQAC and Academic coordinator to discuss the institution's quality and makes preparations for the upcoming year's activities.
- In order to meet the curricular demands of the students and other stakeholders, numerous new programmes and courses have been introduced over the past five years.
- Soft skills and life skills are included in the curriculum of the college's 'skills training division', Telangana Skills and Knowledge Centre (TSKC).

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- This college offers free coaching for the P.G. entrance exam and organizes placement drives for the benefit of the students every year.
- Students are encouraged to enhance their academic and personal lives through the mentor-mentee system.
- A variety of innovative and ICT-based teaching methods are used to deliver the curriculum, including videos, PowerPoint presentations, extension lectures, workshops, quizzes and field trips. Virtual classroom and digital classrooms facilitate better understanding for students.
- The annual lesson plans, teaching diaries, and attendance registers are updated frequently.
- Remedial classes are conducted for the slow learners to meet the basic needs of them. These classes are held at the teacher's and students' convenience.
- Certificate programmes and other skill-based employability trainings are excellent complements to the existing traditional courses.
- Bridge Courses are conducted for new students.

### Key Indicator- 1.2 Academic Flexibility (30)

#### 1.2.1 QnM

*Number of Add on /Certificate/Value added programs offered during the last five years*

1.2.1.1: Number of Add on /Certificate /Value added programs offered during the last five years: **80**

Year	2017-18	2018-19	2019-20	2020-21	2021-22	Total
No.of Certificate Courses	4	6	6	9	15	40

#### File Description (Upload)

- [Institutional data in the prescribed format \(template merged with 1.2.2\)](#)
- [Upload supporting document](#)

#### 1.2.2 QnM

*Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years*

1.2.2.1. Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years.

Percentage =

$$\frac{\text{Total number of students enrolled in such programs/ during the last five years}}{\text{Total number of students during the last five years}} \times 100$$

## SELF STUDY REPORT

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$$\text{Percentage} = \frac{6321}{11781} \times 100 = 53.6\%$$

### File Description (Upload)

- [Institutional data in the prescribed format \(template merged with 1.2.1\)](#)  
[Upload supporting document](#)

## Key Indicator- 1.3 Curriculum Enrichment (30)

### 1.3.1. QIM

*Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. (536 words)*

Crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability were incorporated into the Curriculum by the university in various ways, such as Skill Enhancement Courses and Generic Elective papers.

These concepts are presented as a regular part of the Satavahana University-mandated curriculum. In addition, the college does its best to integrate these cross-cutting issues into the curriculum through the activities of numerous cells and committees, including:

- Women Empowerment Cell (WEC)
- Eco club
- Ethics and Values Committee
- Harita Haram Committee
- Mentor mentee System
- Personality development programmes

These Crosscutting issues incorporated into the curriculum:

### At university level:

In order to raise environmental consciousness and increase students' understanding of the importance of the environment, several common papers were prescribed by the university.

A common paper on Gender Sensitization was offered to all groups of UG students in R16 curriculum.

Program	Semester	Skill Enhancement Course
BA	I	Environment studies
B.Com	I	Environment studies
BSc Phy	I	Environment studies



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BSc Life	I	Environment studies
BA	III	Rural Development
BSc Phy	III	Remedial Methods for Pollution, Drinking water and Soil
BSc Life	III	Bio fertilizers and Organic farming
BA	IV	Entrepreneurship & Development
BSc Life	IV	Vermiculture
Common for All	V	Public health & hygiene
Common for All	VI	Water resource management
BA	VI	Soft skills

### At Institution level:

#### (Certificate Courses organized by the Institution)

Name of the course	Semester	Duration
Value Education	Students across all semesters	30 hours
Karate for Self Defense	Students across all semesters	30 hours
Mahindra pride Classroom	Soft skills, Life skills and technical skills	

### Anti-corruption day, vigilance week

The institution's women empowerment cell strives to organise programmes on gender sensitization. The WEC's initiatives raise student awareness of gender issues. In the last five years, the women empowerment cell conducted the following programs:

- Webinar on Legal Rights of Women
- Anti-ragging awareness sessions in collaboration with the police department
- The Hawkeye app installation programme is in collaboration with the **She teams of** police department.
- Programs on Cyber security, Cyber crime
- International Women's Day celebrations
- The Internal Compliant Cell deals with issues of gender discrimination among the staff.

Days of national and international significance are celebrated at the college, such as Republic Day, Independence Day, Teacher's Day, Women's Day, Telangana Formation Day, International Yoga Day, and so on.

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- Freedom fighters are commemorated on the occasion of their birth and death anniversaries. Participation in these activities help students develop moral, ethical, and social values.
- At the beginning of each academic year, the institution holds an induction program to guide the students about the code of conduct and to teach them about the human values and professional ethics.
- The institution thinks that education is more than getting certificates and credentials; it's also about acting like a true citizen, enjoying rights and fulfilling duties.
- This college gathers litter and other biodegradable waste as part of its waste management efforts to create compost. Students actively participate in the production of manure as part of the experiential learning process.
- Students develop environmental awareness through their involvement in programs like 'Swatch Bharat Abhiyan' and 'Haritha haram plantation and reforestation' programs.

### *File Description:*

- [Upload Additional information.](#)
- Provide Link for Additional information.

### **1.3.2. QnM** *Percentage of students undertaking project work/field work/internships (Data for the latest completed academic year)*

1.3.2.1. Number of students undertaking project work/field work /internships:

$$\text{Percentage} = \frac{\text{Number of students undertaking project work/Field work / internships during the latest completed academic year}}{\text{Total number of students}} \times 100$$

$$\text{Percentage} = \frac{1442}{2446} \times 100 = 58.9 \%$$

### **File Description (Upload)**

- [Institutional data in the prescribed format.](#)
- Upload supporting document

### **1.4.1. QnM**

*Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)*

### **File Description (Upload)**

- [Upload supporting document](#)

## SELF STUDY REPORT

### Criteria 2- Teaching- Learning and Evaluation (350) Key Indicator- 2.1. Student Enrolment and Profile (40)

#### 2.1.1. QnM

##### *Enrolment percentage*

Number of students admitted year wise during last five years.

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	696+320=1016	728+286=1014	738+265=1003	848+236=1084	868+240=1108

Number of sanctioned seats year wise during last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	1250+341=1591	980+342=1322	1020+300=1320	1140+260=1400	1200+260=1460

#### 2.1.2. QnM

*Percentage of seats filled against seats reserved for various categories(SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)*

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	508	506	502	542	554

2.1.2.2. Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	795	661	660	700	730

$$\text{Percentage} = \frac{\text{Total number of actual students admitted from the reserved categories during last five years}}{\text{Total number of seats earmarked for reserved category as per GOI/State Govt rule during last five years}} \times 100$$

#### **File Description (Upload)**

- Institutional data in the prescribed format (template merged with 2.1.1)
- Upload supporting document

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### 2.2.1. QnM

*Student – Full time Teacher Ratio  
(Data for the latest completed academic year)*

Formula: Students: Full time teacher

$$2446:41 = 59.65$$

### Key Indicator- 2.3. Teaching- Learning Process (40)

#### 2.3.1. QIM

*Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools. (565 words)*

In recent years, the shift from teacher-centered to student-centered practices has been emphasized. The entire teaching team has been trained to use ICT resources. Many of them participated in FDP courses on the use of ICT tools, including “operating digital classrooms”, "Zoom sessions," and "making YouTube videos." Each faculty member's recorded videos and PowerPoint presentations are posted on the college website.

The following Student centric methods are used for enhancing students’ learning experiences.

#### **Experiential Learning:**

- The college laboratories include all the equipment necessary to give students hands-on experience.
- Departments took the initiative to arrange up field trips as part of their academic plans.
- The industry requirements and the interview-related abilities are learnt via placement drives and pre placement trainings.
- Students participating in research projects have a much better opportunity to learn by performing the work themselves.
- Each year during Winter Special Camping, the NSS unit adopts a village. The NSS volunteers organize awareness campaigns on issues like literacy, cleanliness, hygiene, environmental best practices, social evils etc. Volunteers will be able to learn things faster and better with the help of these programmes.

#### **Participative Learning:**

Students can join clubs such as the Literary club, Consumer club, Eco club, Rotaract club, Leo club, Red Ribbon club and NCC, NSS units where they can show off their hidden skills and interests. Taking part in these exercises helps students gain a deeper understanding of the concepts.

- Science exhibition
- Mock interviews
- Food festivals
- Poster presentations

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- Institutional Social Responsibility Activities
- College magazine
- Manuscript magazine
- Poetry writing
- Group discussion, etc.,

**Interactive learning:** This is done by incorporating games, riddles, quizzes, and other activities that require students to work together.

### **Problem Solving Methodologies:**

As the primary goal of education is to help students see existing problems and propose viable solutions, the institution makes every effort to provide its students with environments conducive to the development of their critical thinking and problem-solving skills. Debates in the classroom, group discussions, student seminars, and study projects are some of the programmes that are organized to enhance their capacity for problem-solving. TASK (Telangana Academy for Skills and Knowledge) offers courses in Arithmetic, logical reasoning, and mental ability that aid students in resolving challenges they encounter in everyday life.

- Student seminars
- Student study projects
- Debates
- Discussions

### **Virtual Classrooms & Digital Classrooms:**

The College of Education strives to promote e-learning and online courses. Virtual classrooms are offering students an opportunity to listen to lectures on a variety of topics from experts. Digital Classrooms have successfully exploited the audio and video sources of learning.

Audiovisual aids and electronic learning platforms are used to facilitate the teaching and learning process. Particularly during the Covid era, the educational process moved to online instruction. Virtual classroom was established to facilitate students who opted MOOCS. Use of audio and video as teaching resources has been widely adopted in today's digital classrooms. There are 28 classrooms on campus equipped with ICT enabled facilities for teaching and learning.

As the institution runs under the guidance of the CCE, Telangana, the college implements some of the CCE's MOUs that push students to develop their abilities.

This college offers both indoor and outdoor sports to its students, because taking part in these activities helps students learn. Participation in NSS, NCC, and other extension activities aids students in their informal learning.)

### ***File Description:***

- Upload Additional information
- [Provide Link for Additional information](#)

## **Key Indicator- 2.4 Teacher Profile and Quality (40)**

### **2.4.1. QnM**

*Percentage of full-time teachers against sanctioned posts during the last five years*

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

<b>Year</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
<b>Number sanctioned</b>	<b>68</b>	<b>62</b>	<b>58</b>	<b>58</b>	<b>57</b>
<b>working</b>	<b>58</b>	<b>56</b>	<b>50</b>	<b>49</b>	<b>46</b>

$$\text{Percentage} = \frac{\text{Total number of full time teachers year wise during the last five years}}{\text{Sanctioned posts/required positions for full time teachers}} \times 100 \text{ Total number of}$$

$$\frac{259}{303} \times 100 = 85.4\%$$

### **File Description (Upload)**

Upload supporting document

### **2.4.2. QnM**

*Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. /M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)*

2.4.2.1. Number of full time teachers with *NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

$$\text{Percentage} = \frac{\text{Total number of full time teachers with such qualifications during last five years}}{\text{Total number of full time teachers year wise during last five years}} \times 100$$

$$\frac{70}{100} \times 100 = 70\%$$

### **File Description (Upload)**

- Institutional data in the prescribed format (template merged with Extended profile 2.1)
- [Upload supporting document](#)

### **Key Indicator- 2.5. Evaluation Process and Reforms (40)**

#### **2.5.1. QIM**

*Mechanism of internal/ external assessment is transparent, and the grievance redressal system is time- bound and efficient (510 words)*

#### **Mechanism of Internal assessment**

Internal assessment of the college is carried out in accordance with the university rules, in a prescribed pattern and as per the schedule provided by the university. The university recommended conducting two internal exams, each semester. Internal assessment aids the teacher in evaluating the students on a regular basis. There is a well-organized, dynamic system in place to ensure the smooth running of internal examinations. The entire procedure is transparent and robust. Internal examinations are overseen by academic coordinator and examination branch. Following the completion of internal assessment tests, lecturers conduct the evaluation process.

Internal assessment is graded on a variety of factors, including the viva, assignments, and objective test. Internal examination accounts for 20% of marks, while external examination accounts for 80%.

The faculty members concerned prepare the question papers, and the required photocopies are distributed to the exam halls. Faculty members evaluate the answer papers, and the results are recorded in the students' marks register and upload to the university website.

The students are provided the valued answer scripts to ensure that they have been fairly valued, and they are informed of their final marks.

#### **Mechanism of External assessment**

- The affiliating university is responsible for the external assessment of the academic process through semester end examinations.
- A practical examination is held at the end of the course to evaluate the laboratory course.
- The question paper is set in a highly confidential manner by university through a subject expert.
- The university sends the semester's question papers online, and they are printed at the test centers 30 minutes before the commencement of the exam.
- Invigilators, chief superintendent, examination coordinator, external observers, and flying squads supervise the administration of end-of-semester exams.
- The affiliating university evaluates the answer scripts involvement of us. Last year, the affiliating university started using online evaluation method for answer scripts.

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### Mechanism for Exam related grievances

- The Institution provides a healthy mechanism to ensure transparency in the examination related grievances. The timetables of all examinations are displayed on college notice boards and on various e platforms well in advance to give adequate preparation time for the students. During Covid pandemic, all these information is communicated by group in charges through whatsapp and phone calls.
- The grievances of students regarding internal assessment, such as errors in counting or evaluation, are resolved by the respective subject teachers in a timely manner. If a grievance is not addressed at the teacher level, it may be brought to the attention of the respective department in-charges, who will then bring it to the attention of the institution's Head for further redress.
- The faculty members also take into account students who failed to appear in the internal assessment test and applied for a re-test with valid reasons.
- The well experienced convener and members of the examination branch explain the students about the internal exams procedure with the help of guidelines issued by the affiliating University.
- The affiliating university handles complaints related to external examinations, through correcting errors through reevaluation.

#### *File Description:*

- [Upload Additional information](#)
- Provide Link for Additional information

## Key Indicator- 2.6 Student Performance and Learning Outcome (90)

### 2.6.1. QIM

*Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated(519 words)*

Outcome-Based Education (OBE) is a student-centered approach to education that ensures the empowerment of the learners by obtaining the outcomes of the programme. Course Outcomes (COs) and Programme Outcomes (POs) are the two main components of Outcome-Based Education. Course Outcomes (COs) are evaluated at the end of each course, whereas Program Outcomes (POs) are assessed at the end of the programme.

Based on the learners' needs, recent job market trends, and feedback from stakeholders, the university designs the curriculum. As the institution is affiliated to Satavahana university, the curriculum is provided by the university. The framing of outcomes is discussed in Board of Studies meetings.

At institution level, COs POs and PSOs s are discussed in the departments, during the annual plan preparation and workload sharing discussions at the beginning of academic year.

P.O.s are prepared by Senior Faculty and Heads of the departments and approved by the principal. Course Outcomes (C.O.s) are framed by the respective course teachers and monitored by the Head



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## SELF STUDY REPORT

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of the department concerned. The departments design the Programme Specific Outcomes (PSOs) keeping in view of the scope of the program.

All academic activities, such as Practicals, lab work, field work, student seminars and cocurricular activities are carried out in accordance with the C.O.s, P.O.s and P.S.O.s.

Communication of PO's, PSO's and CO's:

- C.O.s, P.O.s and P.S.O.s are communicated to students through college website and notice boards of the Departments.
- P.O.s are explained in the orientation program for freshers, every year.
- C.O.s are explained to students at the start of the semester, along with the syllabus.
- C.O.s are repeated at the beginning of every unit in the course curriculum.

### Attainment

Various methods and mechanisms are used to validate the attainment of Programme outcomes and course outcomes. Curriculum, teaching learning methods, and assessment techniques are all guided by learning outcomes.

The level of attainment of Course Outcomes, program Outcomes and program Specific Outcomes are assessed through...

- **University Examination: (Results)** Based on the students' performance in the end semester examinations after each semester.
- **Internal Exams:** based on the performance of students in the two internal tests that are conducted in each course, every semester.
- **Assignments:** Assignments are directly related to the outcomes of the respective Courses and help teachers in assessing student achievement of these Outcomes.
- **Feedback mechanism:** The feedback is collected at the end of the year from students, alumni and parents. Additionally, the institution implemented the NAAC-developed 'student satisfaction survey' to obtain feedback on curriculum from students. The collected feedback is analyzed, required actions to be taken are identified and implemented.
- **Student progression:** Attainment of program outcomes is also determined by students' progression to higher education such as post-graduation for UG students and PhD for PG students.
- **Placements:** Placements in companies is another factor that measures the attainment of objectives.
- **Entrepreneurship:** Consistently increasing number of students to higher education and placements from our institution indicate that the program objectives are attained successfully.
- **Reviews outcomes:** At regular intervals, the institution meticulously reviews its teaching learning process, structures & methodologies of operations and learning outcomes.

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### *File Description:*

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### **2.6.2. QnM**

#### *Pass percentage of Students during last five years*

2.6.2.1. Number of final year students who passed the university examination year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	493+128=621	292+109=401	362+107=469	483+72=555	463+94=557

2.6.2.2. Number of final year students who appeared for the university examination year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	686+145=831	490+137=627	511+127=638	536+98=634	580+103=683

$$\text{Pass Percentage} = \frac{\text{Total number of final year students who passed The university examination}}{\text{Total number of final year students who appeared for the university examination}} \times 100$$

2093

----- X 100 = 74.6% ( with pg 2603/3413 = 76.2%)

2803

### **File Description (Upload)**

- Institutional data in the prescribed format
- Upload supporting document

## **Criteria 3- Research, Innovations and Extension (110)**

### **Key Indicator 3.1- Resource Mobilization for Research (10)**

#### **3.1.1. QnM**

*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

3.1.1.1: Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

<b>Year</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
<b>Number</b>	<b>590662</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### **File Description (Upload)**

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

### **Key Indicator 3.2- Innovation Ecosystem (15)**

#### **3.2.1 QIM**

*Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge (patents filed, published, incubation center facilities in the HEI to be considered) (440 words)*

The institute has established an environment for research and innovation by offering necessary resources, incentives, and direction.

#### **1. Jignasa**

This college promotes student research initiatives to create a research mindset among its students. Hence taking part in student research initiatives such as **Jignasa** is highly encouraged. our students won state-level awards in the Jignasa study projects competition.

#### **2. EDC:**

An entrepreneurship development cell (EDC) has been set up at the college.

The entrepreneurial spirit of students is fostered through several programmes organized by EDC. Improving entrepreneurs' abilities and knowledge through classroom instruction and other forms of training is a primary focus of ED Cell. It focuses on inculcation, development, and polishing of entrepreneurial skills into a person needed to establish and successfully run her enterprise.

**3.** Seminars on intellectual property rights, copyrights, patents, and research were held. A certificate programme on intellectual property rights was conducted for 30 days.

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### 4. Exposure through Field visits

To make the students familiar with the latest technology and industry developments, several field visits were conducted. The prominent ones are

- NRSC, ISRO Hyderabad
- Infosys campus, Hyderabad
- NIT (National Institute of Technology) Warangal
- Karimnagar dairy
- IT Towers, Karimnagar
- Chartered Accountant firm
- University library, Satavahana University
- Fish Seed Farm, LMD Colony, Karimnagar.
  
- Agricultural University, Polasa
- RKVY Polyhouse
- Telephone bhavan, BSNL Office
- Candle making small scale industry.
- Archaeological Museum
- Granite manufacturing industries in the neighborhood

5. Different clubs at the college plan different programmes to help students come up with new ideas such as screen printing, QR codes for plants, making of Soap, sanitizer, Jute bags and bird feeders. EDC, in particular, hosts live entrepreneur conversation sessions QR codes grievance.

6. Awareness sessions, workshops, seminars, and guest lectures are organized on latest global trends in different fields

7. Students gain direct exposure to the energy conservation methods, alternate energy sources, waste management, water conservation, green initiatives and energy efficient equipment from the practices implemented at the institution.

8. The faculty is also urged to take part in training courses to keep up with the most recent developments in their fields.

9. Research Infrastructure: Research Committee and IQAC encourage faculty and students to publish research papers, which helps build a culture of research. The Chemistry Department has been recognized as a Research Center to conduct programmes leading to the award of a Ph.D. this year.

10. Several innovative practices are observed in languages and literature. Poems and other forms of imaginative writing from students are highly encouraged. A number of students also had their writings published. Every year, students contribute writing to the campus magazine.

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### *File Description:*

- [Upload Additional information](#)
- Provide Link for Additional information

### 3.2.2 QnM

*Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

3.2.2.1: Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	0	2	10	24	27

### **File Description (Upload)**

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

### 3.3.1. QnM

*Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

3.3.1.1. Number of research papers in the Journals notified on UGCCARE year wise during the last five years 57

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	4	10	13	16	12

Total number of research papers in the Journals  
notified on UGC CARE

Number of full-time teachers  
during the last five years (without repeat count)

$$\frac{57}{100}=0.57$$

### **File Description (Upload)**

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

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### 3.3.2. QnM

*Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years*

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years **07**

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	1	3	1	1	1

Total number of books and chapters in edited volumes/books published and papers in national

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international conference proceedings  
Number of full-time teachers  
during the last five years (without repeat count)

$$\frac{7}{100} = 0.07$$

#### File Description (Upload)

- [Institutional data in the prescribed format](#)  
[Upload supporting document](#)

### Key Indicator 3.4- Extension Activities (40)

#### 3.4.1. QIM

*Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.*

The college organizes various extension activities in the neighborhood community to sensitize the students about various social issues in order to bring about neighborhood transformation. The College ensures that academic and extension activities work in tandem to raise awareness on issues of society. **(709 words)**

#### Neighborhood community programmes:

##### A. National Service Scheme (NSS):

The National Service Scheme (NSS) Units (I, II and III) at our institution are very active and work with the motto "Not Me but You." These units run different kinds of community activities.

##### NSS volunteers participated in

- National Voters Day on 25.01.2021 (in collaboration with Revenue department (and administered pledge in the college. Staff members participated.
- New voters' enrolment with the Tabs provided by the revenue department.

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- SVEEP (Systematic Voters Education and Electoral Participation)
- Swachha Pakwada programme at Railway Station, Karimnagr
- Swacha Survekshan Survey by students in collaboration with Municipal Corporation of Karimnagar
- Rally on World AIDS day.
- EVM and VVPAT awareness program
- Distributed Albendazole tablets to students on National Deworming Day
- NSS Volunteers participated in Youth Festival in Satavahana University
- On National Consumers week, eminent personalities from society interact with students.
- Elocution Competition on KILL CANCER program organized by ISKCON
- Awareness Program on T-Wallet App by Assistant Director Social Welfare Department
- Pledge, Oath taking RASTRIYA EKTA PLEDGE, Rally on “Rashtriya Ekta Divas” on the birth anniversary of Sri Sardar Vallabhai Patel.
- In collaboration with Bala Vikasa NGO, initiated a campaign on improving literacy in society in association with IMA women doctors’ wing.
- Voter Awareness Program by Hon’ble District collector at Ambedkar stadium.
- Our student Supriya Received a cash prize from Hon’ble District collector for making the best poster on ‘Ethical Voting’
- Students received saplings with the intention of distributing them in their neighborhoods.
- Awareness program on scientific temper and superstitions.

### **NSS Units adopted villages as part of winter camp and organized these activities.**

- Awareness on reducing stress through meditation.
- Manava Haram (Human chain formation)
- Personality development sessions
- Program on ‘Hygiene- Importance’
- Free eye checkup camp for villagers
- Survey on Toilets (ODF campaign)
- Program on Heartfulness Meditation
- Plantation in neighborhood schools
- Swachh bharaat in the villages
- Collection of plastic waste from the surroundings
- Anti-plastic rally in the village
- Distributing cloth bags, with a message to avoid plastic carry bags.
- Cultural activities
- Whitewashing the local school
- Medical camp and free distribution of Medicines
- Awareness program on TB by District TB control coordinator
- Yoga session
- “Each one teach one” signature campaign in the locality.

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- Cleaning of roads and the campus of Zilla Parishad High School, with the active participation of villagers.
- Awareness program on healthy life style and AIDS.
- Campaign on soak pits, rain water harvesting pits in the premises of villagers to increase ground water levels.

### **B. National Cadet Corps (NCC):**

The NCC unit of the institution provides immensely helpful services to the local community.

Such as participating in

- ‘Fit India Freedom Run’ an Awareness program on Fitness and and students prepared ‘Posters’.
- ‘Freedom run’ as part of celebrating 75 years of independence under the title ‘Ajadi ka Amrith Mahotsav’.
- Plogging it Right’ Program Regarding cleaning of Streets and Roads while jogging to keep city clean and hygienic.
- Manair dam cleaning under Puneet sagar program
- Yuva Chaitanya Spoorthi Rally in memory of Bharata Ratna Sri APJ Abdul Kalam Garu

### **C. Raising Students' Awareness of Social issues:**

In addition to NCC and NSS, the college has a number of other cells and units that are also working hard to promote awareness on social concerns.

- Rice donation is one of the best practices.
- Awareness-raising rallies, like voter Awareness, Swachh Bharat, Literacy Campaign, National integrity, Azadi ka Amrit Mahotsav were conducted
- Clay Ganesha idols are made by students and distributed to society.
- Students under the supervision of the Chemistry Department made and distributed sanitizer to the general public.
- Free Distribution of Masks in Covid pandemic is done.
- Khadi day is observed.
- Plantation at Home is conducted during pandemic.
- Institution served as a center for Pulse polio and covid vaccination and also provides walking track for walkers.
- Various plastic awareness programmes were carried out.

#### ***File Description:***

- [Upload Additional information](#)
- Provide Link for Additional information



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### 3.4.2 QIM

*Awards and recognitions received for extension activities from government / government recognized bodies (329 words)*

#### **Awards and recognitions received for extension activities**

- During the 2018 state-level Jignasa study projects competitions, our students ranked second and received a \$25,000 cash reward in Commerce subject.
- Telugu assistant professor Naroju Venkata Ramana got the Roja Creations Woman Excellence Award.
- M. Shakuntala Asst professor of Economics received Merit Certificate in 8<sup>th</sup> Telangana State level senior Yogasan sports championship 2021 organised by Telangana Yoga Association.
- M. Shakuntala, an assistant professor of economics, won a merit certificate from the Telangana Yoga Association during the 7th Telangana State level senior Yogasan sports tournament in December 2020.
- In October 2018, the Telangana Yoga Association hosted the 5th annual Telangana State level senior Yogasan sports competition, and M. Shakuntala, an assistant professor of economics, won a merit certificate.
- In January 2021, the Yoga federation of India organized the 45th senior national Yogasana sports competition, and M. Shakuntala, an assistant professor of economics, won a Souvenir certificate.
- Telugu assistant professor Naroju Venkata Ramana was awarded “ Vidyaratna jaatheeya Puraskaramu 2022” by Pudami Saahithi Vedika
- “Dr. B.R. Ambedkar smaraka jaatheeya Puraskaramu 2022” was awarded to Telugu assistant professor Naroju Venkata Ramana by Pudami Saahithi Vedika.
- Victory Book of Records honored Naroju Venkata Ramana, an assistant professor of Telugu, with the "Antarjaatheeya Uttama Mahila Award 2022."
- Our student Supriya won 5000 rupees cash prize in poster making competition on EVM & VVPAT awareness theme organized by district election officer Karimnagar.
- The Government of Telanagana awarded a Meenakshi Assistant Professor of English with the "State Award to Meritorious Teacher" in 2018.
- The Government of Telanagana honored N.K. Aruna Jyothi, librarian, with the "State Award to Meritorious Teacher" in 2018.
- NCC Group HQ, Nizamabad awarded Certificate of Excellence and a Gold medal to Lt. K. Srilatha, Asst professor of Telugu, for outstanding performance in Firing in CATC camp.
- Our student Shireesha got the government of Telangana's Academic Excellence Award at Yuva Tharangam - 2018

#### ***File Description:***

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### 3.4.3 QnM

*Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years*

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	48	75	80	56	92

#### File Description (Upload)

- [Institutional data in the prescribed format](#)  
[Upload supporting document](#)

### Key Indicators 3.5 – Collaboration (20)

#### 3.5.1. QnM

*The number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years*

3.5.1.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years: \_\_\_\_\_

**Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2017-18	2018-19	2019-20	2020-21	2021-22
01+01 (defunct)	02	04+04 (defunct)	05	04 +02 (Defunct)

#### File Description (Upload)

- [Institutional data in the prescribed format](#)  
• Upload supporting document

### Criterion 4 - Infrastructure and Learning Resources (100)

#### Key Indicator – 4.1 Physical Facilities (30)

##### 4.1.1. QIM

*Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution(594 words)*

- The Government Degree College for Women, Karimnagar, has advanced infrastructure and adequate physical facilities that ensure the effective teaching and learning process and academic growth of stakeholders.
- The college is spread over 9.5 acres with a built-up area of 6.27 acres and has different building blocks for commerce, physical sciences, biological sciences, and arts.
- There are 55 spacious classrooms including 28 ICT classrooms, 17 well- equipped laboratories, computer labs, 8 Digital classrooms, an administrative block, 02 Seminar halls, a library, an auditorium, several toilet blocks virtual classroom and a playground.
- The virtual classroom enables learners to interact with experts from other institutions and exhibit recorded lectures. It is also useful for video conferences.
- The college has different rooms including the principal chamber, the examination branch, the IQAC, the office, the health club, the NCC room, the NSS room and WEC room and a room for security staff. The BR Ambedkar Open University is also accommodated in our premises.
- Each classroom is provided with adequate furniture, LED tube lights and energy efficient ceiling fans.
- TSAT Nipuna satellite programs are exhibited in the Mana Tv room.
- The college is equipped with 100 mbps speed BSNL leased line internet facility with Wi-Fi throughout the campus. There are 331 computers are available.
- Two hostels are provided on the college campus to encourage rural and outstation students to pursue their graduation without having to worry about commuting.
- The college is under surveillance with CCTV cameras (34 Nos) for the safety and security of students and the ease of administration.
- A canteen is available in the college that serves hygienic food.
- Wheelchair and ramps are available to help the disabled.
- The library offers photocopying services at discounted rates.
- A beautiful botanical garden and many other landscapes are found at the campus.
- Three vehicle sheds are constructed for student and staff vehicle parking.
- There is a girls' waiting Room.
- All departments have their own departmental libraries.
- Intensive training is imparted to enthusiasts by the Physical Director in various sports like volleyball, basketball, Kabaddi, badminton, shuttle, Tennikoit, Kho-Kho, athletics that improve physical health, ability, and skills while providing enjoyment. In addition, indoor games like chess, caroms are also available.
- A Solar power plant with a capacity of 15 kWp has been installed.

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- Till today ... kWh energy has been generated. This is equivalent to
- The institution has a wide playground spread over 1.5 acres. The gymnasium of the college comprises of a 4-station gym, a 10-station gym, and cardiovascular exercise equipment like vibrators, two twisters, elliptical bicycles, two treadmills, a recumbent bike, weightlifting set, etc. to improve endurance and vital capacity.
- Several courts are available at the college such as Shuttle badminton, Volleyball, Basketball, Kabaddi and Kho kho.
  
- The playing grounds of the college are spacious and well utilized for inter-college competitions
- Drinking water facility through two RO plants each of 1500ltrs capacity is available.
- Adequate and appropriate first aid equipment, wheelchair is provided to help the injured immediately. For those who are injured or ill to relax, a bed is also available in health club.
- The Chaitnaya Bharathi mini auditorium, which has good ICT facilities, electronic podium system and hosts academic, cultural and literary events.
- A certificate course in Yoga is conducted every year to support the holistic development of students.
- Four NSS units promote community service, personality development among volunteers, and one strong NCC unit gives basic military training.

### ***File Description:***

- [Upload Additional information](#)
- Provide Link for Additional information

### **4.1.2 QnM**

***Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)***

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary year wise during last five years (INR in lakhs)

### **Formula:**

$$\frac{\text{Total Expenditure for infrastructure augmentation, excluding salary}}{\text{Total Expenditure excluding salary}} \times 100$$

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Percentage =  $\frac{61330713}{126152158} \times 100 = 49\%$

### File Description (Upload)

- [Institutional data in the prescribed format \(template merged with 4.4.1\)](#)
- [Upload supporting document](#)

## Key Indicator – 4.2 Library as a learning Resource (20)

### 4.2.1. Q1M

*Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library(368 words)*

The institution has a library with a large collection of books that serves **2446** students and **50** full-time teachers, as well as high-speed Internet service of 100 Mbps and Wi-Fi connectivity for all students.

- The library is fully automated with SOUL (3.0), an (ILMS) integrated library management software developed by the INFLIBNET Centre to meet the needs of college and university libraries, is available and makes it easy to use library resources.
- The library has a collection of over 18,000 books in various disciplines. INFLIBNET's N-List initiative provides access to over 1,99,500 e-books and 6,000 e-journals to students and staff.
- As a result of joining NLIST, the institution now has access to numerous online resources including ShodhSindhu and E PG Pathshala. Remote access to all these resources are available to students and faculty members.
- Among the facilities available at the library are a digital library wing with 24 computers and internet access.
- There is a well-ventilated reading hall with newspapers and magazines.
- Students can use the Photo Copier to make copies of certain pages from the books they choose at discounted prices.
- The college subscribes to competitive journals, weekly, monthly, fortnightly periodicals, and daily newspapers, all of which help students prepare for competitive exams. Apart from the general library, faculty and students can borrow books from departmental libraries.

**Students and teachers also have access to:**

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- Reference Books and Journals
- Rare books collection
- News Paper Clipping Service
- Subject Bibliographies
- Display of latest arrivals
  
- Celebrations on special occasions are held on a regular basis such as library week and international book day.
- Periodical book exhibitions are arranged to draw students' attention towards learning and library services.
- Surveillance through CCTV to safeguard students and library resources.
- Register for Students and faculty attendance and Visitors' Register are kept up to date to keep track of footfalls.
- Orientation course for newcomers is organized to make students familiar with the library resources.
- All computers have screen reading software (NVdia) installed, which can be useful for students who are visually challenged.
- The library is open from 9:00 am to 5:00 pm on all weekdays.

### ***File Description:***

- [Upload Additional information](#)
- Provide Link for Additional information

## **Key Indicator- 4.3 IT Infrastructure (30)**

### **4.3.1. QIM**

***Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection (451 words)***

The institution focuses on providing IT facilities to students and faculty members. There is a well-developed IT infrastructure that ensures usage of ICT resources in teaching, office and library.

- The institution has 8 Digital classrooms, one virtual classroom and 28 Classrooms and laboratories with LCD projectors.
- The maintenance of computers, hardware, Internet Wi-Fi networking, software installations, and upgrades are all done on a contract basis, as per the resolutions made by the Staff Council, which is chaired by the college principal.
- Awareness Programmes/Training Programmes on the usage of new technology that is essential for teaching and other processes such as E Office, CAIMS, Digital boards usage, Virtual classroom, Basic computer skills, preparation of YouTube videos, Digital Diary, and college website are conducted for faculty members.
- Every year, the Annual Maintenance Contract is renewed for the Virtual Classroom.
- B.S.N.L. High-Speed Wired leased line Internet with a 100 Mbps speed is presently in use at our institution. A LAN service which provides internet access to students and staff is established. Wi-Fi connectivity is available to students and staff throughout the campus via six access points positioned at various locations.
- Periodically, maintenance and upgradations are carried out.
- In the college, there are 331 systems with LCD monitors for students to use, each with different configuration to meet the demands of different courses.

## SELF STUDY REPORT

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- The college has a total of 3 UPS (1-Administration Block 15 kv, 1-Chemistry Department 10 kv , and 1-Commerce Block 5 kv ) and 3 Inverters (1-Admin block, 2-Physical Sciences block).
- The exam branch has been equipped with sufficient computers and power backups to carry out exam- related operations. Since the affiliating university has recently shifted to sending question papers online during examinations, printing equipment of the highest quality has been obtained.
- The college website is maintained and updated regularly with institutional activities and news.
- An LED TV is installed in the admin block and displays college activities.
- Two LED TVs that are linked to CC cameras are mounted in the Principal Chamber.
- The e-office is used for all administrative correspondence within the office as well as with the Commissionerate of Collegiate Education.
- Faculty members update their daily classroom activities in the digital teaching dairy in the CAIMS Website.
- Online services include Academic audit, accounts management, certificate management, admissions, fee payment and digital diary.
- Staff members have access to 12 biometric devices that are linked to the Commissionerate of Collegiate Education for the purpose of recording attendance.
- The faculty is urged to enroll in relevant training programmes in order to become familiar with the ICT tools.

### *File Description:*

- [Upload Additional information](#)
- Provide Link for Additional information

### **4.3.2. QnM**

*Student – Computer ratio (Data for the latest completed academic year)*

4.3.2.1. Number of computers available for students usage during the latest completed academic year: 331

**Formula: Students: Computers**

**2206+240:331**

**2446:331=7.38**

### **File Description (Upload)**

Upload supporting document

## Key Indicator – 4.4 Maintenance of Campus Infrastructure (20)

### 4.4.1 Q<sub>n</sub>M

*Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)*

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

Percentage =

Total expenditure incurred on maintenance of infrastructure excluding salary during the last five years

---

X100

Total expenditure excluding salary during the last five years

$$\frac{64821445}{126152157} \times 100 = 51.3 \%$$

#### **File Description (Upload)**

- [Institutional data in the prescribed format \(template merged with 4.1.2\)](#)
- [Upload supporting document](#)



**Criterion 5- Student Support and Progression (140)**

**1. Key Indicator- 5.1 Student Support (50)**

**5.1.1 QnM**

*Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years*

5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

<b>Year</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
<b>Number</b>	<b>2213</b>	<b>1709</b>	<b>1798</b>	<b>1743</b>	<b>649</b>

Percentage =

Total number of students benefited by scholarships and freeships provided by Government and Non – Government agencies students during the last five years

100

Total number of students during the last five years

$$\frac{8112}{11781} \times 100 = 68.8\%$$

**File Description (Upload)**

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

**5.1.2 QnM**

*Capacity building and skills enhancement initiatives taken by the institution include the following*

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

**Options:**

- A. All of the above
- B. 3 of the above
- C. 2 of the above
- D. 1 of the above

## SELF STUDY REPORT

E. None of the above

### File Description (Upload)

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

### 5.1.3 QnM

*Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years*

5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

<b>Year</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
<b>Number</b>	4+6=10	6+4=10	10+5=15	10+3=13	8+7=15
<b>Year</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
<b>Number</b>	210+2250	162+265	410+962	526+96	501+612

*Percentage =*

Total number of students benefitted by guidance for competitive examinations and career counseling during the last five years

\_\_\_\_\_

Total number students during the last five years

### File Description (Upload)

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

### 5.1.4 QnM

*The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases*

1. *Implementation of guidelines of statutory/regulatory bodies*
2. *Organisation wide awareness and undertakings on policies with zero tolerance*
3. *Mechanisms for submission of online/offline students' grievances*
4. *Timely redressal of the grievances through appropriate committees*

Options:

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above

## SELF STUDY REPORT

- D. Any 1 of the above
- E. None of the above

### File Description (Upload)

[Upload supporting document](#)

### Key Indicator- 5.2 Student Progression (30)

*Percentage of placement of outgoing students and students progressing to higher education during the last five years*

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	131+27 =158	105+31=136	124+52=176	100+96=196	65+126=191

5.2.1.2. Number of outgoing students' year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	686	490	511	536	580

*Percentage =*

Total number of outgoing students placed and / or progressed to higher education during the last five years

Total number of outgoing/final year students during the last five years

$$\frac{857}{2803} = 30\%$$

### File Description (Upload)

- Institutional data in the prescribed format
- Upload supporting document

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### 5.2.2 QnM

*Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/GRE/ TOEFL/ Civil Services/State government examinations)*

5.2.2.1. Number of students qualifying in state/ national/ international level examinations(eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	0	0	0	0	0

5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	0	0	0	0	0

$$\text{Percentage} = \frac{\text{Total number of students qualified in such examinations during the last five years}}{\text{Total number of students appeared in such examinations during the last five years}} \times 100$$

#### **File Description (Upload)**

- Institutional data in the prescribed format
- Upload supporting document

## Key Indicator- 5.3 Student Participation and Activities (50)

### 5.3.1 QnM

*Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last fiveyears*

5.3.1.1: Number of awards/medals for outstanding performance in sports/cultural activities at University/state/ national / international level (awardfor a team event should be counted as one) year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	6	12	17	0	3

## SELF STUDY REPORT

### File Description (Upload)

- [Institutional data in the prescribed format](#)
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### 5.3.2 QnM

*Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)*

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	2	10	21	2	6

*Average =*  
Total number of sports and cultural events/ competitions in which students  
of the Institution participated during the last five years

Number of years in the assessment period

$$\frac{41}{5} = 8$$

5

### File Description (Upload)

- [Institutional data in the prescribed format](#)
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## Key Indicator- 5.4 Alumni Engagement (10)

### 5.4.1 QIM

*There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services (251 words)*

There is a registered Alumni Association for the alumni members. It was registered with the District Registrar of Societies, Karimnagar under Registration No. 222 of 2022, dated March 26, 2022. The committee is made up of the president, general secretary, treasurer, and members. The institution is proud of its alumni members, who have gone on to have successful careers in both the public and private sectors after graduating from the college. The primary objective of the alumni association is to serve as a link between the society and the institution, and it is actively working to achieve this goal.

## SELF STUDY REPORT

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On all important occasions and activities planned by the college, representatives of the Alumni Association are invited. In the IQAC committee, there is a representative from the alumni association. As a result, they are able to share their opinions on academic and administrative issues during these meetings.

Inputs are sought from alumni members every year through a feedback format.

Fortunately, many present faculty members of this institution (Fab14) are also the alumni association members, and they are actively involved in college activities.

The Association raises funds from their members and takes up various developmental activities like providing infrastructure for the institution. To reach out to as many alumnae as possible, a Whatsapp group was created.

Alumni association usually meets in physical mode and one meeting was convened virtually during Covid pandemic. In 2021, Fab14 of the alumni association donated an electronic podium and a deepam stand made of brass metal worth 42,000

***File Description:***

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Provide Link for Additional information

### **Criterion 6- Governance, Leadership and Management (100)Key**

#### **Indicator- 6.1 Institutional Visions and Leadership (10)**

*The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance(524 words)*

**Vision:**

The vision of this college is “Educating Women is Educating the Nation”

**Mission:**

- to empower the women students by focusing on the value-based education integrated with technical skills
- to improve the confidence levels of students through need based.
- to promote higher education to the needy deprived and downtrodden women students with a minimum fee structure
- to produce not only technically competent students but also healthy home makers
- to focus on creating opportunities and approaches to the socially deprived women students.

The institution strongly believes in decentralization and participative management by promoting a culture of delegation of powers through various strategies and policies which encourages to work together for efficient functioning of the institution. Necessary freedom is provided to faculty members to bring out their leadership qualities.

**Decentralization:**

- As the head of the institution, the principal oversees all institutional units, including those dealing with academic and administrative affairs, to ensure that they are operating effectively.
- The decentralization process is implemented by delegating specific responsibilities to staff members as mentors, convenors, coordinators, and in charges of various academic and administrative committees.
- Academic coordinator, vice principal, staff council, IQAC coordinator and office superintendent contribute their share in the academic and administrative business.
- During the academic year, the members of faculty are assigned with various curricular, co-curricular and extra- curricular responsibilities such as Women Empowerment Cell, TSKC,

## SELF STUDY REPORT

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Health club, Eco club, Entrepreneurship Development Cell, Red Ribbon Club, NCC, NSS, Mana Tv, Rotaract club, Leo club etc.

- Academic coordinator and IQAC prepare the academic calendar and formulate the perspective plan of the institution.
- The principal, with the assistance of the office staff, is in charge of the administrative matters. The main responsibilities of office staff are finance, Pay bills, Establishment, scholarships, Admissions, issue of TCs and bonafide certificates Inward and outward.
- Several cells such as Anti ragging cell, Grievance cell, Women Empowerment cell, Alumni committee play a vital role in student support system. These committees act as a troubleshooting mechanism for addressing the grievances.
- RTI committee responds to queries and facilitates the information in order to uphold administrative transparency.

### **Participative Management:**

- All the in-charges of departments make up the Staff Council, which is the most significant committee at the college level that takes the responsibility of making and implementing policies.
- During the policy framing and implementation, Principal as Head of the Institution also makes consultations with the Vice-Principal, IQAC, academic coordinator, concerned coordinators and staff council.
- All the staff members participate in different committees in admission process.
- Students participate as members in several committees.
- Feedback from the stakeholders and Students' surveys play a vital role in framing and revising policies.
- During the time of verification of certificates in the admission process, the Admission Committee counsels the students regarding various aspects such as second language, intra group transfers, applying for scholarship and availability of hostels within the campus and outside the campus for Sc, ST, BC and minorities.
- The principal regularly updates and consults with the CPDC members regarding the development plans and activities on a need-to-know basis.

### ***File Description:***

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### Key Indicator- 6.2 Strategy Development and Deployment (10)

#### 6.2.1 Q<sub>i</sub>M

*The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc(714 words)*

The college is a government institution; hence it follows government policies laid down by the Department of Higher Education, Government of Telangana. The following factors are considered when creating a perspective plan:

- Annual Calendar by CCE
- Almanac of the university
- Academic calendar of the institution
- Vision and Mission of the college
- Requirements of students
- Core values
- SWOC of the institution
- Future plans of the college
- Recommendations of the previous NAAC report

The principal is the institution-level authority who complies with all rules and regulations as set forth from time to time by the Commissionerate of Collegiate Education, Government of Telangana.

The heads of all the departments make up the Staff Council. It meets regularly to discuss the issues and pass resolutions for the college's development activities.

The Institutional Quality Assurance Committee (IQAC) plays a pivotal role in maintaining the quality of education at the institution.

#### **Appointment, Service Rules and Procedures:**

- The faculty members are appointed either by direct recruitment through APPSC/TSPSC or through transfer by promotion through Departmental Promotion Committee (DPC). State Government service rules and University Grants Commission guidelines govern the staff's recruitment and services.
- Contract faculty are appointed by the RJD or 3 Men Committee.
- Guest lecturers are chosen by a three-person committee following CCE rules.
- The CCE allocates outsourcing, redeployed, and daily wages staff.
- Non-teaching staff are recruited by CCE/ RJD.
- Several subordinate staff are selected from local, available self-help groups by the municipal commissioner based on the rules framed by CCE. Their salaries are funded by the institution.

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### Perspective plan

The college prepares its perspective plan with input from all the stakeholders.

### Significant developments over the previous five years:

- Introduced new programs such as Statistics, Biotechnology, Microbiology, Applied nutrition
- Bagged several state level prizes in Jignasa and Yuva tharangam.
- Several certificate programs and Skill development programs were organized.
- TASK (Telangana Academy for Skill and Knowledge) is introduced.
- Organized .....placement drives and 40 certificate programs
- Awarded District Green Champion by Ministry of education, Government of India
- Achieved ISO Certification in academic services, Energy management and Environmental management.
- Department of Chemistry has been recognized as research center.
- Two faculty members were honored with “State best teacher” awards.
- Awarded best Women Empowerment Cell at state level.
- .....faculty members were awarded PhD
- Two computer labs were established.
- Entered into MoU with many reputed agencies. Linkage with Spoken Tutorial, IIT Mumbai.
- National Seminar was Conducted on “Recent Advances in Science and Technology for Sustainable Development”.
- E Content repository with a good number of video lessons was done.
- College has been identified as Cluster college.

### Infrastructure developments

- Installed 15 KwP Solar power plant.
- Utilized 4 crores of RUSA funds for Construction of RUSA block and New Arts block with 12 additional classrooms.
- Purchased 925 dual desks.
- Acquired 300 energy efficient ceiling fans and 300 LED lights.
- Acquired ICT equipment : 208 Desktop computers (80 from RUSA, 100 from Accumulated funds and 28 from govt budget) , 25 printers ( 05 dual mode printers, 14 normal printers, 6 duplex printers from Accumulated funds) 04 inverters (One 15kv, One 10kv, two 5kv), 28 LCD projectors (20 RUSA, 6 Accumulated funds, 2 Govt budget), 8 digital smart boards, 02 laptops , 5 scanners, 01 LED TV and one virtual classroom.
- One TSKC Hall and one MANA TV Hall were constructed.
- 34 CC cameras and 32 campus Street lights were set up.
- Internal roads were developed.
- Toilet blocks: Men 01, women staff 01, Students 01
- 3 Vehicle sheds
- 12 POP round LED lights
- Grills were installed for all blocks.

### E Governance

- E Office was introduced
- Various student, academic, financial accounts services were integrated into single platform as

## SELF STUDY REPORT

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### CAIMS

- Digital diary was introduced.
- UG admissions came under DOST online services.
- Online Academic audit was established.
- For the end-of-semester exams, question papers are delivered online to test centers by the university.
- Online evaluation system was introduced.

### Green Initiatives

- Rainwater harvesting pits were constructed.
- Greenhouse was set up.
- Birdfeeders were arranged through out the campus.
- Miyawaki technique is used to encourage and teach urban afforestation.
- 

### Donations received:

- 1500 liters R.O. water plant from hon'ble District collector
- Ten lakh rupees from LAD funds of Sri Bandi Sanjay M.P. for the establishment of solar power plant.
- Walking track was laid with the help of hon'ble Municipal mayor.

### *File Description:*

- [Upload Additional information](#)
- Provide Link for Additional information

### 6.2.2 QnM

#### *Implementation of e-governance in areas of operation*

1. *Administration*
2. *Finance and Accounts*
3. *Student Admission and Support*
4. *Examination*

#### Options:

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

#### **File Description (Upload)**

- [Upload supporting document](#)

### **Key Indicator- 6.3 Faculty Empowerment Strategies (35)**

#### **6.3.1 Q1M**

*The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff(504 words)*

#### **Welfare measures**

Being a government institution, the college strictly adheres to the service rules and guidelines established by the Telangana government. The College offers numerous welfare programmes to both teaching and non-teaching staff that are compliant with CCE regulations.

Existing welfare benefits for teaching and non-teaching staff

#### **Leaves:**

- Various kinds of leaves can be availed by employees such as casual leaves, special casual leaves, half pay leaves, earned leaves and extraordinary leaves.
- Five optional holidays are provided.
- All women employees receive 5 special casual leaves, every year.
- Female employees are entitled to a six-month maternity leave, while male employees are entitled to a fifteen-day paternity leave.
- There is a provision for 90 days of childcare leave for women employees.
- Special leaves are provided for persons suffering from several notified diseases.
- There is a two-year paid leave facility for pursuing PhD.

#### **Monetary benefits**

- Additional increments for acquiring Doctoral Degrees, as per the UGC guidelines
- CAS (Career Advancement Scheme) for eligible faculty.
- TSGLI, Group Insurance Scheme, pension schemes, GPF loans, GPF part final, TSGLI loan, gratuity, EL encashment, medical reimbursement facility and housing loan are available to staff members.
- Pensionary benefits are provided to teaching and non-teaching staff appointed prior to 2004. Retired employees are entitled to GPF, Gratuity, and Leave Encashment benefits. However, employees appointed after 2004 are covered under New Pension Scheme (Contributory pension scheme)

## SELF STUDY REPORT

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- Health cards and medical reimbursement facility is provided by the state government for medical treatment.
- Special provisions like festival advance, motor vehicle loan is available for non-teaching staff.

### **Others Benefits**

All staff members are permitted to attend various training programs/orientation/refresher/workshop/seminar/paper presentation/ exams with on duty (OD) facility, subject to existing government regulations.

On duty facility for

- Faculty improvement Programs
- Extension lectures
- NCC and NSS camps

### **Performance Appraisal System**

API scores and Academic Audit Processes are used to implement the Self-Appraisal System.

#### **API score:**

- The institution follows a self-appraisal system for evaluating teacher performance in accordance with the University Grants Commission's guidelines on Academic Performance Indicators (APIs) and proposed scores for the adoption of Performance-based Appraisal System (PBAS) for Career Advancement Scheme (CAS) as per the guidelines of the commissionerate of the collegiate education, Telangana.
- API scores are taken into account during the transfers, promotions, best teacher awards, for applying into autonomous colleges and academic cell at CCE Telangana.
- CCE has developed an Annual Self-Appraisal Report, referred to as API, which all faculty members are required to submit at the end of the year. The submitted formats are scrutinized by the IQAC, and the API scores are validated by the principal. The process encourages faculty to work on improving their profile.
- For non-teaching staff, there is no formal performance appraisal system like API; their confidential reports are submitted to CCE Telangana when required.

#### **Academic Audit:**

Academic Audits are conducted by senior faculty members selected from other colleges by the Commissionerate of Collegiate Education, Telangana. The audit team conducts assessments and evaluates the teachers' performance. The audit team makes recommendations to help the teacher improve his performance.

#### ***File Description:***

- [Upload Additional information](#)
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### 6.3.2 Q<sub>n</sub>M

*Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years*

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	0	0	0	6250	2950

Percentage =

$\frac{\text{Total number of teachers provided with financial support during the last five years}}{\text{Total number of full-time teachers year wise during the last five years}}$

Total number of full-time teachers year wise during the last five years

09

--- = 0.9

100

### File Description (Upload)

- [Institutional data in the prescribed format](#)
- [Upload supporting document](#)

### 6.3.3 Q<sub>n</sub>M

*Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years*

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	5	9	39	129	27

6.3.3.2 Number of non-teaching staff year wise during the last five years

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	0	0	0	13	0

Percentage =

$\frac{\text{Total number of teaching and non-teaching staff participating in FDPs, professional development Programmes during the last five years}}{\text{Total number of full-time teachers year wise during the last five years + total number of non-teaching staff during the last five years}}$

Total number of full-time teachers year wise during the last five years + total number of non-teaching staff during the last five years

209

----- 2.09

100

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## File Description (Upload)

- [Institutional data in the prescribed format](#)
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## Key Indicator- 6.4 Financial Management and Resource Mobilization (15)

### 6.4.1 QIM

*Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ non- government organizations) and it conducts financial audits regularly (internal and external) (608 words)*

This institution follows the Standard Operating Procedure listed below, in accordance with the directives issued by CCE Telangana.

The mobilization of Funds & utilization of Resources:

#### 1) Tuition and Special Fee Fund:

**Mobilization:** The tuition and special fees are collected from the students each academic year in accordance with the rules and regulations of the affiliating university.

**Utilization:** These revenues are utilized to organize numerous curricular, extracurricular and co-curricular events as well as to provide the necessary academic and infrastructure facilities and **for** college maintenance. Collected tuition fee is paid back to the government.

#### 2) Self-finance Courses:

**Mobilization:** Through self-finance courses like M.P.CS, B.Z.CA, B. Com CA, PG programs etc, the college raises money.

**Utilization:** This money is utilized for payment of honorarium to faculty, purchase of books, equipment

#### 3) State Government Funds:

**Mobilization** This College receives funding from the state government in regular budget releases and quarterly budget releases.

**Utilization:** The regular budget is utilised for infrastructure development, and the quarterly budget is used for other office expense, maintenance of physical facilities. TA, payment of wages to part time scavengers

.....

#### 4) RUSA:

**Mobilization:** This college received RUSA funding of Rs. 4 crores from 2017-2020 and utilized completely.

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**Utilization:** One crore and forty lakhs of the total budget of four crores is spent on the construction of new buildings, classrooms, and toilet blocks. Another one crore and forty lakhs are allocated for renovation and upgradation of existing infrastructure. One crore twenty lakh rupees was used to buy new equipment.

### 5) UGC:

**Mobilization:** The UGC, New Delhi, provided funding for carrying out Minor or Major Research Projects for an amount of 590662 in the last 5 years.

**Utilization:** These funds are used to buy the equipment for laboratories and research work and buying books

### 6) Accumulated funds:

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**Mobilization:** The previous years' collected special fee is named "accumulated funds."

**Utilization:** CCE Telangana accorded permission to use these funds to purchase ICT equipment, furniture, and a variety of other infrastructure items.

### Financial Audits

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- Following receipt of the grants, the principal diligently follows established procedures involving various committees such as the Special Fee Committee and the RUSA Committee to ensure that the grants are eventually disbursed to the appropriate person or department.
- For all expenses incurred, the office obtains "Utilization Certificates."
- To ensure transparency in financial resource utilization, the college's accounts are audited on a regular basis and submitted for verification to teams from CCE and the Auditor General during their inspection visit.
- The college's Staff Council deliberates and make resolutions about the expenditure of amount from accumulated funds. The purchase of ICT equipment, lab materials, furniture and all kinds of civil works are taken up only from government approved agencies like NSIC for furniture, HACA for lab equipment, SETWIN for ICT equipment and EE TSEWIDC for civil works
- Internal and external audits of the institution's accounts are conducted on a regular basis.
- Internal auditing is carried out by the principal.
- The Accountant General is the external auditor for the Government Institutions.
- In addition to the Internal audits conducted by the principal, the accounts are inspected also by the audit team appointed by the Commissionerate of Collegiate Education.



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- Funds received from external agencies like UGC are audited by the chartered accountant.
- After receiving audited utilization certificates, income and expenditure statements, and bills, the respective bodies conduct an audit of the funds utilized.
- Objections raised by the audit team are rectified without delay and the clarifications will be communicated to audit department concerned and CCE Telangana.
- Management of cashbooks is done through CAIMS Account management portal in online mode.
- Ledger books, utilization certificates, staff salary statements, and records of loans and deductions such as GPF are maintained at office.

### ***File Description:***

- [Upload Additional information](#)
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## **Key Indicator- 6.5 Internal Quality Assurance System (30)**

### ***6.5.1 QIM***

***Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities. (617 words)***

### **The IQAC Committee's Constitution**

The IQAC committee is made up of the principal, a coordinator, several other faculty members from various departments and other members. The IQAC committee's primary objective is to improve standards in both academic and administrative areas. In order to achieve the institution's vision and mission, the IQAC committee works to foster a sense of unity among the teaching faculty.

The IQAC took the following steps to formalize quality assurance strategies and processes:

- 1) By conducting meetings on a regular basis, the IQAC assures overall internal quality in the delivery of education through curricular, cocurricular, and extracurricular activities.
- 2) The IQAC encourages departments to schedule the preparation and implementation of their departmental action plan, annual curricular plan and departmental timetable in accordance with the academic calendar and almanac of the affiliating University.
- 3) Certificate courses: IQAC provided a comprehensive list of certificate courses to faculty members and encouraged them to offer these courses to students.

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4) Quality audits: Participated in NIRF India Rankings, submitted AQAR to NAAC, submitted AISHE data, Received ISO 9001:2015 for maintaining quality standards in providing educational services, ISO 14001:2015 for maintaining Environmental standards and ISO 50001:2011 for maintaining Energy standards. IAC played a crucial role in bagging the 'District Green Champion Award' for 2021-22. IQAC has completed the CCE-initiated green audit programme.

5) Social responsibility programs: IQAC Motivated participation in social responsibility programs such as Observing Khadi Day, Sanitizer making and distribution, Distribution of masks during pandemic, "A handful of Rice- A step towards zero hunger" program, Anna daanam, NCC NSS rallies, Swaccha bharat and plantation in Telangana ku Haritha haram program.

6) Website update: IQAC took the initiative to update the institution's website in accordance with the guidelines issued by CCE Telangana.

7) The IQAC encouraged faculty to pursue doctoral research and other research-focused programmes and participate in RCs, OCs and FDPs. In addition, it encouraged students to take part in student seminars and study projects to help them grow as researchers. IQAC participated in the planning of seminars and workshops.

8) Through WEC, Eco club, NCC and NSS, the IQAC encourages its staff and students to take part in community outreach initiatives.

### **Review of teaching learning process**

The institution carefully examines its teaching-learning process, operational structures and procedures, and learning outcomes on a regular basis. The IQAC actively participates in assuring high-quality education and adopts methods to raise the standard of the teaching and learning process.

The following methods are used by the institution to assess its teaching-learning process:

**1) Collecting feedback from stakeholders:** Feedback is collected from students, faculty members and alumni every year. It is analyzed, actions to be taken are identified and implemented. The analysis and ATR are uploaded to institution website.

### **2) Internal Academic Audit:**

The purpose of the internal academic audit is to evaluate the academic procedures, including the curriculum, teaching, evaluation and the processes, including the lesson plans and academic calendar.

### **Review on Teaching Methodologies**

**3)** In view of contemporary teaching trends, new methodologies are adopted for the academic learning process.

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During the COVID pandemic, conventional offline teaching has been replaced with online teaching. Faculty members were given necessary training to enable them to use online teaching technologies like Zoom and YouTube.

#### 4) Attainment of Program Outcomes:

Necessary priority is given to attain Program Outcomes (P.O.s), Course Outcomes (C.O.s) and Program Specific Outcomes P.S.O.s. These are measured through assignments, Internal, end semester tests, progression to higher education and placements.

#### 5) Review of Examination Results

Examination result analysis is done at departments. This makes it possible to see if the course goals are being met or not, and if not, steps can be taken to help slow learners catch up through remedial teaching.

#### ***File Description:***

- [Upload Additional information](#)
- Provide Link for Additional information

#### **6.5.2 QIM**

***Quality assurance initiatives of the institution include:***

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements.***
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks***
- 3. Participation in NIRF***
- 4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA,ISO Certification etc***

#### **Options:**

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

#### **File Description (Upload)**

- Institutional data in the prescribed format
- [Upload supporting document](#)

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### Criterion 7 - Institutional Values and Best Practices (100)

#### Key Indicator - 7.1 Institutional Values and Social Responsibilities (50)

##### Gender Equity and celebration of days of National/International commemoration

###### 7.1.1 QIM

*Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years (Within 500 words) (703 words)*

As a part of our institute's commitment towards gender equity and awareness, various measures are devised and implemented.

###### **Curriculum:**

In order to make the students, become physically and mentally stronger, two online certificate courses titled “Karate for Self Defense” and “Yoga” were offered.

###### **Several Specific facilities were provided for women in terms of:**

###### **A. Safety and security**

- Security guards are stationed at the main gate, and only students with valid identification cards are allowed in.
- CC cameras have been deployed for surveillance throughout the college campus and monitored by the principal.
- For safety, there is a compound wall.

###### **B. Counseling**

- During the mentoring process, faculty advise students on academic performance, health, and personal issues.
- Hard to address the issues, if any. Students can file complaints using both online and offline methods, including the QR code system that is displayed at every block.

###### **C. Common Rooms**

- There are restrooms near each block and a girls' waiting hall on-campus.
- Five nappy-wending machines with incinerators have been installed in the common toilets to dispense nappy pads to students. (One donated by MCK)
- In health club single-bed accommodation, First aid facility and wheelchair are available.

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### Gender related Activities:

- Students are counselled by personnel from various government agencies, such as the medical and health department, she teams and the police department, on health, hygiene, life skills, eve-teasing, cyber security, cybercrime and harassment in various forms.
- Awareness programmes by "She Teams" (police) and the use of the Hawkeye app are organized on campus to encourage students to use these services in times of need.
- A certificate course titled "Karate for Self Defense" is offered to students. The objective of this initiative is to instill confidence in the students and provide them with the skills necessary to protect themselves during emergencies by using their hands, pens, and chunni. etc
- The Women Empowerment Cell and Health club provides talks and webinars on women's rights.
- Regular events at our institution include health awareness programmes that focus on women's health issues, personal and menstrual hygiene, anemia, skin diseases, nutrition, adolescent health, feticide, gender revealing and poshak abhiyan by medical doctors and counselling by psychologists.
- Deworming tablets were distributed on National Deworming Day.
- Beti bachao, beti padhao program conducted and National girl child day is observed.

Periodically, this organization runs awareness campaigns to promote national integrity.

- Several National and International Days and festivals were celebrated by the institution.
- Students and staff have taken oath on National Unity Day.
- Literature of Swami Vivekananda was distributed to the participants on National Youth Day.
- A pledge was taken by the staff and students on National Voters Day.
- National festivals like Independence Day, Republic Day were celebrated by the institution. Telangana formation day is celebrated on 2<sup>nd</sup> June every year.
- Painting and Waste craft management competitions were organized on the NSS formation Day.
- Book Exhibitions are organized on world Book Day, 23 April every year.
- International Yoga Day is celebrated on 21st June every year. In the pandemic, it was organized in virtual mode.
- Elocution competitions were conducted on International Women's Day.
- Sports competitions were conducted for the students and staff on International sports Day on 6<sup>th</sup> April every year.
- Poster making competitions and online quiz were conducted on Earth Day.
- Birth anniversaries of prominent personalities are celebrated such as Dr. B. R. Ambedkar, Jyoti ba phule, Sarojini naidu, Bhagat singh, Savitri bai phule, Jhansi Lakshmi etc.
- Academic occasions like teachers' day, Hindi Divas, Mathematics Day, Science Day, and English Day are observed.
- Celebration of Telugu Bhasha Dinotsavam and Telangana Bhasha Dinotsavam emphasizes the value of mother tongue.
- Food festivals are organized to make students understand and appreciate different cultures.

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**The Institution celebrated several festivals.**

- Rangoli competitions are held every year for Sankranthi. Online Rangoli competitions were conducted in pandemic.
- Eco-friendly Ganesha idols are made by students and distributed to public. Students prepared eco Ganesha at home in pandemic.
- Bathukamma festival is a manifestation of the rich Telangana heritage. Faculty and students are involved in making floral Bathukamma, dances and singing Bathukamma songs.

**File Description:**

- [Upload Additional information](#)
- Provide Link for Additional information

### **Environmental Consciousness and Sustainability and Divyangjan friendly initiatives**

#### **7.1.2 QnM**

*The Institution has facilities and initiatives for*

- 1. Alternate sources of energy and energy conservation measures*
- 2. Management of the various types of degradable and non-degradable waste*
- 3. Water conservation*
- 4. Green campus initiatives*
- 5. Disabled-friendly, barrier free environment*

**Options:**

- A. 4 or All of the above
- B. 3 of the above
- C. 2 of the above
- D. 1 of the above
- E. None of the above

**File Description (Upload)**

- [Upload supporting document](#)

#### **7.1.3 QnM**

*through the following*

- 1. Green audit / Environment audit*
- 3. Energy audit*
- 3. Clean and green campus initiatives*
- 4. Beyond the campus environmental promotion activities*

**Options:**

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

**File Description (Upload)**

- [Upload supporting document](#)

## ***Inclusion, Situatedness, Human values & professional ethics***

### **7.1.4 QIM**

***Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens(Within 500 words) (675 words)***

Students are admitted from various backgrounds, as per the reservation policy of the Government of Telangana. Keeping in view of this aspect, several initiatives have been taken to promote tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic, and other diversities at the college level.

#### **Initiatives in providing an inclusive environment.**

Ek Bharat Shrestha Bharat:

EBSB Cell established to make the students aware of different cultures of our nation.

- A program titled “Har din Ek Shabd/ Ek vakya /Ek Kahawat “is taken in which a Hindi word/sentence is explained in the whatsapp group. Students get the opportunity to learn new words and proverbs in Hindi language under the "Ek Bharat Shrestha Bharat" program.
- Various dance performances, dressing competitions and virtual food exhibitions were conducted.
- Under EBSB program, a webinar was conducted in collaboration with our paired college, Kanya Mahavidyalaya, Kharkhoda, Sonipet, Haryana on 26.09.2020.
- A national level online quiz was conducted to bring awareness about understanding the theme of Ek Bharat Shrestha Bharat programme.
- A webinar was conducted to learn about our 'Telangana culture and socio-economic dimensions' on 14.06.2020.

National Festivals, such as Independence Day, Republic Day are joyfully celebrated to encourage tolerance and unity in the face of cultural diversity.

- Other national and international days of importance such as National Youth Day, National Unity Day, International Yoga Day, Ambedkar Jayanthi, Hindi divas, Telugu Bhasha Dinotsavam and International Mother Language Day are celebrated to bring harmony among students.
- Freshers Day and Farewell Days are celebrated every year with a lot of happiness and excitement promoting harmony among students.
- Literary competitions like essay writing and elocution were held for students from different languages like Urdu, Telugu, Hindi, and English. Students received several institutional level prizes and a state first prize in the essay writing competition in Telugu organized by Ramachandra Mission.
- Programmes such as “Freedom Run” celebrating 75 years of independence under the title “Ajadi ka Amrith mahothsav.”, “plogging it right “are organized by NCC college unit.
- Regional festivals like Sankranthi, Ugadi Ganaha and Bathukamma are celebrated with great delight by participating in events like Rangoli competitions and floral arrangements.
- Every year, the college conducts Yuva tharangam, a cultural and literary festival at institution level which provides an opportunity for the students to show case their skills and talents in various events. Winners will participate at the state level.
- All the students are required to wear uniforms in order to avoid social and financial discrimination.
- Scholarships are given to students from underprivileged backgrounds, by the state government allowing them to pursue their studies on an equal footing with their peers.



- The college's NSS and NCC units facilitate students in developing a spirit of volunteerism, concern for fellow students, and tolerance and cooperation among students.
- The Anti-ragging committee and Disciplinary Committee were formed in order to help students uphold tolerance and unity. If any cultural, regional, linguistic, communal socioeconomic, or other imbalances exist, the Grievance Redressal Cell resolves them.
- Food festivals are organized to make students understand and appreciate different cultures.
- The students are encouraged to write the history of their village from their own point of view as part of the "Mana Vuru - Mana Charitra" initiative.

### **Sensitization of students to Constitutional obligations: values, rights, duties, and responsibilities of citizens**

- Staff and students adhere fully to the code of conduct prescribed by the college.
- All faculty members and students are expected to uphold the institution's set of values.
- "A handful of rice- A step towards zero hunger" program was started to foster a sense of empathy for other people.
- National Voters Day pledge was organized to educate on voting, qualitative participation, and ethical voting.
- "Khadi day" is observed on every Monday to encourage local weavers and textiles.
- The pledges for Anti-Corruption Week and Vigilance Week are made.
- Voters' enrolment programs
- Constitution day is celebrated.
- Certificate course on value education
- The mentor-mentee system tries to instill values through interactive sessions.

#### ***File Description:***

- [Upload Additional information](#)
- Provide Link for Additional information

## **Key Indicator - 7.2 Best Practices (30)**

### **7.2.1 QIM**

**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual (1123 words)**

#### **Best Practice -1**

##### **1. Title of the Practice**

Implementation of green practices

##### **2. Objectives of the Practice**

- To save energy and water by implementing resource conservation measures.
- To increase the green cover of the campus to ensure clean air
- To minimize the wastage of resources in all forms.
- To inculcate environmental consciousness among students
- To enrich the flora and fauna of the campus.



- To use environmental risk assessment approaches including compliance to regulations, soil, Water, solid and E-wastes, emissions, hazardous products and noise pollution to implement green practices.
- To take steps to safeguard the environment and reduce carbon emissions by switching to alternative energy sources.

### **3. The Context**

The college is spread over 09 acres of beautiful greenery. A healthy and productive life depends on a clean environment, and this is a basic human right. As a whole, the practice's major purpose is to disseminate knowledge, promote awareness, and develop a caring attitude toward the environment, while also helping students develop the necessary skills to deal with environmental challenges and issues.

For healthy life and a sustainable future, we must make the best use of natural resources and keep our environment clean and green.

### **4. The Practice**

As part of this initiative, green practices and waste management policies are established and executed. Students were motivated to participate in plantation programmes on campus occasionally. Tree guards were arranged, and regular watering has been done by the gardeners.

Conservation and optimal utilization of resources like water and energy are encouraged among students and staff members. The institution's premises are kept clean under the swatcha Bharath and swatch Pakwada programmes. NSS volunteers and NCC cadets actively participate in all activities related to green practices. Carbon emissions can be reduced by preventing the vehicles on campus and encouraging stakeholders to use public transportation and bicycles instead.

#### **Plantations:**

Plantation programs were taken on several occasions in addition to the Haritha haram programme which is conducted every year.

- HDFC
- NGO
- Municipal Corporation of Karimnagar

The following Green Initiatives were taken

1. Green audit reports
2. Rainwater harvesting Pits 07
3. Vermicomposting unit
4. Borewell recharge pits 04
5. Flora and Fauna of the college

6. Solar power plant 15 kWp
7. MoU's for disposing e-Waste, and Solid waste
8. Sign boards on environmental best practices
9. Energy audit report
10. Botanical Garden
11. Polyhouse
12. Installation of Energy efficient LED lights and Ceiling fans. 612 (300+300+12)
13. Birdfeeders in Summer
14. Eco Ganesha best practice
15. Water level indicating alarm
16. Save soil program
17. Making organic compost from litter

## **5. Evidence of Success**

- With a variety of flora and fauna, we were able to achieve a magnificent green cover around campus.
- Received ISO 50001:2011 ISO certification for Energy Management in May 2021.
- Received ISO 14001:2015 ISO certification for Environmental Management in May 2021.
- The institution has been recognized as District Green Champion for Karimnagar district for the academic year 2021-22 for implementing best practices in the areas of sanitation, hygiene, waste management, water management, energy management and greenery management. The certificate was issued by mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India.
- 300 Energy saving LED lights, and 300 energy efficient ceiling fans were set up in the campus.
- Acquired an amount of 1,27,375 Rupees (25 lakhs worth disposed) by disposing off E waste as part of the agreement with MSTC Limited.
- As a result of the aforementioned steps, the college has been able to save a significant amount of money on electricity expenses, as indicated by previous electricity bills.
- The use of all these eco-campus initiatives resulted in one of the most beautiful and clean colleges in the state of Telangana.
- As a result of the solar power plant deforestation of .....trees is prevented.

## **6. Problems Encountered and Resources Required**

- For good plant growth, a lot of planning and human resources are required.
- Watering plants during the summer is one of the most difficult tasks.
- The issue of reducing plastic to zero remains unsolved.

## **Best Practice -2**

### **1. Title of the Practice**

Making students financially independent through placements and self-employability trainings

### **2. Objectives of the Practice**

- To provide students with good employment prospects in reputable corporate companies.
- To match students with employers based on their skills and interests.
- To provide career counselling and interactions with industry professionals.
- To assist students with the development of soft skills
- To improve students' quantitative and qualitative abilities by providing the necessary training for placements.
- To provide confidence-building activities to prepare for the job recruiter's selection process.

### **3. The Context**

India is a powerhouse when it comes to human resources. Furthermore, Indian workers have developed excellent skills in areas such as problem solving and customer service that set them apart from other countries' labor forces. This makes them highly sought-after by companies seeking talented workers with great skillsets that can help their businesses grow and succeed.

### **4. The Practice**

As part of this initiative, students were trained to improve their technical skills, communication skills and soft skills through various training programs such as TSKC, career guidance cell, Certificate courses, Mahindra pride classroom soft skills development program, Spoken tutorials MOOCS program, Infosys BPM program, multiple webinars on different topics, entrepreneurship development programs.

MoUs with various agencies like TASK MPC, DEET (Digital Employment Exchange of Telangana), Nandyala academy and EZ jobs aided in our progress toward our goal.

Regular conduct of job mela helped students in bagging jobs. First time in the state Even in the times of the pandemic, online placement drives were organized. Selected ....

Self-employability training programs conducted.

The following self-employability training programs conducted.

2. Beautician course
3. Parinaya- Bridal makeover
4. Tailoring
5. Maggam Works
6. Yarn dyeing Course
7. Screen printing
8. Paper bag, Jute bag making
9. Detergent, Soap. Sanitizer making
10. Workshop on Printing and Dyeing

11. Mobile repairing certificate program
12. Candles making

**MOOCS**

The following subjects are offered by Spoken tutorial (IIT Bombay) through MOOCS.

- C & CPP
- Advanced CPP
- Cell Designer
- Libre Office Suite
- Libre Office base
- Writer 6.3
- HTML
- Moodle LMS
- Introduction to Computers
- C

**Spoken Tutorial Enrollment**

<b>Year</b>	<b>No of Students enrolled</b>	<b>Passed</b>
2017-18	216	0
2018-19	100	67
2019-20	316	58
2020-21	180	18
2021-22	481	75
2022-23	613	

**5. Evidence of Success**

<b>Year</b>	<b>No. of students placed.</b>
2017-18	131
2018-19	105
2019-20	124
2020-21	100
2021-22	65

- Four digital placement drives were conducted in the pandemic time in online mode and 99 students received placements in 2020-21 only. In addition to the above, D. Sreeja and G. Soumya were selected as Operation Executive at Infosys Ltd.
- 1293 students were registered in Spoken Tutorials program and 218 received their certificates during the last five years.
- Mahindra pride classroom focuses on imparting Soft skills, life skills and technical skills.

## **6. Problems Encountered and Resources Required**

- Students'/parents unwillingness to work away from their hometowns.
- Students' aversion to working in certain industries, such as sales and marketing.
- Discrepancy between the job description and the work that was actually assigned.
- Time constraints are another big issue that students face. The student's academic workload prevents them from participating in training programmes that would otherwise be available to them.

Provide web link to:

- [Best practices as hosted on the Institutional website](#)
- Any other relevant information

### Key Indicator - 7.3 Institutional Distinctiveness (20)

#### 7.3.1 QIM

*Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words(851 words)*

#### **Infrastructure with good ICT equipment:**

A proverb of Greek origin says that a sound mind can only exist in a sound body. Similarly, an effective teaching learning environment can only be created in a location with good infrastructure. The effective establishment and maintenance of infrastructure and academic facilities have been made possible by adequate budgetary allocations by the state and central governments.

The institution has acquired adequate infrastructure in various forms.

The college has a lovely large green space with beautifully designed environmentally conscious buildings.

#### **Basic Amenities:**

- Waiting room for students
- Toilet blocks with running water
- Three parking sheds for faculty and students
- The infrastructure facilitates easy access to persons with disabilities thereby making it inclusive.

#### **Academic Infrastructure:**

The campus comprises of 5 building blocks and 54 classrooms.

Furniture: A large number of dual desks were purchased in the recent years.

Laboratories: 17 laboratories available in the institution.

- Botany - 02
- Zoology - 02
- Physics - 03
- Chemistry- 03
- Biochemistry-01
- Computer science-03
- TSKC – 02
- Biotechnology 01

Departmental laboratories are well-designed and fully stocked with laboratory materials.

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Electrical equipment available in the college: Inverters-03, UPS-03, Energy saving LED lights and energy efficient ceiling fans

**R.O. water plants:** One R.O. water plants were established with the funds sanctioned by the honorable district collector. One from alumni

**Other infrastructure:** First aid kit, bed facility for the sick, wheelchair for the sick, Fire extinguishers

**Alternate Energy:** A solar energy plant has been set up with a capacity of 15 KW for the optimum utilization of renewable energy which saves money on the electricity bill every month.

### **Administrative Infrastructure:**

The fully ICT-enabled Administrative Block of the college houses the principal's chamber, the Accounts Office, the Examination Branch, and the IQAC room.

All units of the college are computerized, and the admin block has LAN and WiFi connectivity. The institution's internet facilities include a 100 Mbps BSNL leased line and Wi-Fi facility across the campus.

### **ICT Infrastructure:**

- Online admissions through DOST
- Institution website
- CAIMS portal
- ICT equipment: The college is equipped with 136 computers, 3 smart classrooms and one virtual classroom.
- Computers-331
- Smart classrooms -08
- Virtual classroom -01
- TSAT mana TV hall
- Wi-Fi and LAN

### **Gymnasium:**

The institution has a wide playground spread over 1.5 acres. The gymnasium of the college comprises of a 4-station gym, a 10-station gym, and cardiovascular exercise equipment like vibrators, two twisters, elliptical bicycles, two treadmills, a recumbent bike, weightlifting set, etc. to improve endurance and vital capacity.

### **Sports and Games:**

The outdoor sporting facilities include of a volleyball court, a badminton court, a walking track, a kabaddi court, and an open area for yoga, among others.

### **Library**

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The well-stocked College Library is located in a well-ventilated building with seats. The library has 6,000 e-journals and 1,99,500 e-books.

The following facilities are available in the library.

- Text-Book Section,
- Periodical Section
- Reference section
- Book Bank
- Rare books collection
- Reading room

e-library, with 100 mbps internet capacity, enables access to ebooks and e-journals via INFLIBNET and N-LIST.

In addition to the central library, every department has its own utility-based library.

**Auditorium:** There is an auditorium with a seating capacity of 200 people with an outstanding lighting and sound system. In the auditorium, academic events such as conferences, seminars, presentations etc. and student activities are held.

### **Infrastructure related to Green Initiatives**

- Acquired 300 energy saving LED lights and 300 energy efficient ceiling fans
- Rainwater harvesting pits: Six rain water harvesting pits were constructed in various places to collect rainwater and waste water from RO plants.
- Self-recharging borewells: to recharge a borewell a shallow pit of manageable size, were dug around the casing pipe. Filtering material including sand, gravel, and stone were added to the shallow pit. The wastewater is channeled into this pit and refilled by seeping into the casing pipe.
- Water overflow Alarm: An alarm that alerts you to turn off the motor once the water level in the tank reaches the specified level so that neither water nor electricity is wasted.
- Every block has colored large garbage bins for dry and wet waste, and every classroom has small dustbins.
- A polyhouse is setup to observe growing crops in partially or fully controlled climatic conditions.

### **Fire safety:**

There are four hand operated fire extinguishers located across the campus and 34 CC cameras are positioned for continuous surveillance.

### **Hostels:**

Two hostels, a minority hostel, and a SC hostel, are provided on the college campus to encourage rural and outstation students to pursue their graduation without having to worry about commuting. These hostels are managed by respective welfare departments of government.



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### **Open air auditorium:**

The institution has a 30 X 20-foot open-air dais that is used for cultural events.

### **Zoology Museum:**

A zoology museum has been set up with a variety of specimens that offer first-hand knowledge of the character, identification, naming, and classification of the different organisms.

[Supporting Document](#)

## SELF STUDY REPORT

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### Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the peer team visit.

Place:

Signature of the Head of the institution

Date:

With seal: