

Government College for Women(A)-Guntur

IQAC-EXTERNAL PEER TEAM REPORT ON PERFORMANCE OF THE INSTITUTION- ACADEMIC YEAR 2020-21

Members of External Peer Team:

1. **Dr. Mude Jagadishnaik**
Professor, Dept. of Zoology & Aquaculture
Acharya Nagarjuna University
Nagarjuna Nagar, Guntur.
2. **Dr. Marrapu Trimurthi Rao**
Professor, Dept. of Sociology & Social Work
Acharya Nagarjuna University
Nagarjuna Nagar, Guntur.

1. Name of the College : Government College for Women(A) –Guntur-522001
2. Name of the Principal : Dr. V. R. Jyotsna Kumari.
3. Telephone/Fax/Email : Mobile: 9948121715
Email: gcwa.iqac@gmail.com
4. Year of Establishment 1942
5. Whether Private/ Government
Or University Maintained : Government
6. Type of the Institution : Women
7. Autonomous Status : UGC granted Autonomous Status in the year 2013
8. Name of the Affiliating
University : Acharya Nagarjuna University, (Guntur)
9. Course Offered :

UG Courses:

Sl. No	Name of the Programme	Programme Code
1	History, Economics, Political Science	101
2	History, Special Telugu, Sociology	102
3	Economics, Political Science, Communicative English	103

4	History, Special English, Travel Tourism Management	104
5	Economics, Political Science, Psychology	105
6	History, Political Science, Financial Economics	106
7	B.COM(General)	201
8	B.COM(Computers)	202
9	B.COM((Banking and Fanatical Insurance)	203
10	B.COM(Accounting &Taxation)	204
11	MPC: Mathematics,Physics,Chemistry	301
12	MPCS: Mathematics,Physics,Computers	302
13	MSCs : Mathematics,Statistics, Computers	303
14	MECs : Mathematics,Electronics,Computers	305
15	MCsMm: Mathematics,Computers, Multimedia	306
16	MCsCc : Mathematics,Computers,Cloud computing	307
17	Data Science, Statistics, Computer science	308
18	MPE : Mathematics, Physics, Electronics	309
19	CBZ (TM): Botany,Zoology,Chemistry	401
20	Microbiology,Botany,Chemistry	402
21	Microbiology,Zoology,Chemistry	403
22	Biotechnology,Biochemistry,Chemistry	407
23	HOME SCIENCE	408
24	BZC(E.M) : Botany,Zoology,Chemistry	409
25	Aquaculture, Zoology, Chemistry	410
26	Food Technology, Microbiology, Biochemistry	411
27	Bvoc Multimedia & Animation	601
28	Bvoc Software Development	602
29	Biochemistry, Botany, Chemistry	404
30	Biochemistry, Zoology, Chemistry	405
31	Biotechnology, Botany, Chemistry	406

PG Course:

Sl.No	Name of the Programme	Programme Code
1	MA Economics	PGEC

2	MA Eng	PG ENG
3	MSc Chemistry	PGCH
4	MSc Zoology	PGZO

10. Total number of students during the year:

Sl.No	Year of Study	No of Students	Total No of Students
1	1 st year	888	2359
2	2 nd year	790	
3	3 rd year	681	

11. Number of outgoing / final year students during the year : 730.

12. Number of students who appeared for the examinations
conducted by the institution during the year : 1913.

13. Number of courses in all programmes during the year 440

14. Number of full-time teachers during the year 94

Sl.No	Designation	Number	Total
1	Assistant Professor	76	94
2	Associate Professor	14	
3	Professor	4	

15. Total number of Classrooms and Seminar halls 66

16. Total number of computers on campus for academic purposes 201

Government College for Women (A), Guntur (<http://gcwguntur.ac.in/>) of Andhra Pradesh, established in 1942, in 10.85 acres, with 2359 students on rolls, is fully equipped with laboratories and ICT enabled classrooms. It has completed 77 years of committed service enabling the first-generation rural women students in terms of education and employability. With multiple disciplines like Arts, Commerce and Sciences, this institution is getting ready for the 3rd cycle of NAAC with Autonomy (from 2013-14), CPE (2016), RUSA grants and NIRF ranking (168) as feathers in its cap.

The College has 23 departments including Bio-Chemistry, Microbiology and Bio-technology and offers 31 UG and 04 PG programmes. As this a Government

Institution, monitored by Andhra Pradesh Commissionerate of Collegiate Education, the staff of the institution are qualified and selected through Andhra Pradesh College Service Commission. The teachers are highly committed, follow student-centered methods and most of them are honored as the Best Teachers by the State Government and other agencies.

As this is an autonomous institution, it has freedom to revamp the curriculum to match the employability needs and global scholarship demands. This college also offers various need based Add – on Courses and Certificate Courses with additional inputs filling the gaps in the curriculum through effective Academic Calendar which includes Curricular, Co-Curricular and Extra Curricular activities.

As this institution is also a District Resource Centre, it offers training to teachers of the neighboring colleges in student – centered methods and latest aspects of knowledge.

The Women Empowerment organizes programmes on Gender Sensitivity. The staff and the students along with the NSS and NCC units of the college adopt villages and spread the health, hygiene, and green consciousness among villages that surround the institution. The library of this college is digitized and offers digital editions of books and magazines for enhancing skills. The college has a separate Training and Placement Cell (Jawahar Knowledge Centre), which trains the students in Communication Skills and Soft Skills and provides jobs to students through linkages and campus interviews.

Curricular Aspects:

Government College for Women (A) is committed for the holistic development of a woman student. The curriculum designed focuses on the required domain knowledge, development of self reliance along with human values and professional ethics among the girl students. The course outcomes are designed in line with program specific outcomes to attain the specific program outcomes. Under the guidelines of APSCHE, the structure of the curriculum is conceived. Feedback from Alumini, stakeholders, teachers and the suggestions of the IQAC, Academic Council, and BOS members are integrated into the curriculum.

The basic objective of learning is to develop human values like Love, Tolerance, Nonviolence, Charity, Compassion, Quest for Truth, Righteous Conduct, Peace, Unprejudiced community interaction, etc for a harmonious living. Along with the regular curriculum, value-added certificate courses, skill-development courses, study projects, etc are planned to enhance those life skills that are essential to balance both professional and personal life.

The curriculum and the course outcomes uphold major ecological issues like the use of solar energy and renewable sources of energy by Physics department, mushroom cultivation and computational biology by Bio-technology department, Organic Waste by Zoology department, Water Analysis by Chemistry department, etc.

Celebration of National and international days related to cross cutting issues are organized by the departments of Chemistry, Zoology, Homes science, Microbiology, Political science, History, etc.

Department of Psychology conducted various programmes like "webinar on stress management", "Impact of three C's on lives of girl child", conferences on "Mental health", "Physical wellness", etc.

Study projects by various departments like English, Home Science, Zoology, Economics, etc blend economic, rural, urban and environment issues.

Study tours, extension and outreach activities by the departments of History, Microbiology, Sanskrit, etc impart value-based curriculum.

Teaching-Learning and Evaluation:

- Orientation programme is organized every year to the newly admitted students to help them understand their roles and responsibilities and to acquaint them with co-curricular and extra-curricular aspects of the college.
- Bridge courses are organized to facilitate the learning process, to bridge the gap for higher learning and to assess their performance to identify slow and advanced learners.
- Remedial classes are also conducted for the needy to help them perform better. Various activities like Assignments, Field Visits, Exhibitions, Seminars, Group discussions, Quizzes, Poster presentations, Poetry recitation, LSRW skills, Peer teaching, Essay writing, Elocutions, Brain storming, etc are planned and conducted to motivate them as well as to improve their learning level.
- The college provides opportunity and encourages advanced learners to practice Higher Order Thinking skills like applying, analyzing, evaluation and to create by involving them in Role plays, Internships, surveys, project works and providing them with opportunities to participate in Seminars, competitions etc.
- The College has been implementing the following student centric methods for the holistic development of students & succeeded in making learning a focused,

active and collaborative. 1. Experiential learning methodologies, 2. Participative learning methodologies, 3. Problem solving methodologies were inculcated.

- The college teachers used Google meet, WebEx & Zoom, Jitsi, Google classroom, interactive boards, digital writing pads etc. are for teaching-learning.
- Assessment was done using Testmoz Plickers, forms. Faculty were also involved in developing LMS. Used NPTEL, E PG-Pathasala, Swayam, MOOCs, Virtual Labs, Quizizz etc. for evoking enthusiasm and to inculcate high standards as well as self-paced environment. Also implemented Blended Learning.
- It has been practicing with the college to prepare the academic calendar for the ensuing academic year before the closure of the college for vacation.
- Academic calendar guides the planning and deployment of annual teaching plans, and are monitored every month by the principal.
- The College has laid-down & following set of rules & reforms for effective organization of exams through establishing integrity & confidentiality. Examination in 70:30 pattern, where 30marks Continuous Internal Evaluation (CIA), and 70marks for Semester-end Examination.
- The PSOs and COs are displayed on the college website. They are also displayed on the respective department notice boards so that they are easily accessible to the students. At the beginning of each semester in the introductory classes, the POs, PSOs and COs of each course are discussed with students along with the syllabus and noted in diaries.

Research, Innovations and Extension:

- Govt college for women, Guntur has a well-defined policy for promotion of research.
- The college encourages the faculty to focus on research area(s) to collectively address a wide variety of problems. Research Policy has been approved in Governing Body meeting of the College.
- To promote research, the college encourage multidisciplinary research in arts, science, humanities and applied areas of science.

- To develop research and educational collaborations with industries, minority institutions and higher learning intuitions.
- The college encourages the faculty members to apply research projects from international, national funding agencies apart from local educational offices and industries.
- The college encourages its qualified faculty members to guideship from affiliated university to guide Ph.D. research scholars.
- The college also encourage and support the faculty and students to publish research papers in different reputed international and national journals which are in UGC care list, Scopus, and web of science.
- 4 faculty members recognized as research guides by its affiliating University.
- Research Cell of the Institution provides required facilities and guidance to the faculty and students by organizing various workshops, webinars and faculty development programmes.
- Students are provided facilities for promotion of Agriculture and Rural Development through certificate courses like "Ornamental Fishes". Model Expos are held on "fermented foods and probiotics", "Plant Nursery", etc.
- The college has active NCC and NSS units to look after the community orientation. Along with these units all the departments of the college join their hands to support extension activities.
- The college has adopted five villages "Pulladigunta","Vinjanampadu", "Kurnuthala", "Chintapallipadu" and "Garapadu".
- The extension activities include workshops and awareness programmes on health, hygiene, nutrition, Covid-19, literacy and other ecological issues.

Infrastructure and Learning Resources:

- The college has adequate physical infrastructure facilities with 126 rooms comprising of 66 class rooms which includes IT enabled classrooms like virtual class rooms and digital class rooms along with 20 laboratories, a large assembly hall, AV seminar hall, faculty rooms, online exam center, net center and a placement cell to support the academic activity in the college.

- The college has Adequate space and infrastructure for administration purpose like principal chamber, office room, controller of examinations office, IQAC office and board room.
- The college has a playground of 850 square meters for sports and outdoor games. The institution has a spacious open-air auditorium for cultural activities.
- The college library is automated and offers remote access for digital resources.
- The college has spacious hostel block with 64 rooms, a reading room and facilities for Indoor games too.
- The entire college is Wi-Fi enabled with 21 Wi-Fi hotspots to provide free internet within the campus.
- Budget received under various heads like UGC, CPE and RUSA towards ICT are allocated to various departments based on their priority and need of the students. The Restructured special fee committee looks after the purchase and maintenance of ICT facilities.
- Institution is having 5 leased line connections of ACT-Fiber Net and 28 routers which support Wi-Fi to the whole campus. The recurring expenditure of the Internet service will be met from restructured special fee amount and is monitored by Internet committee of the college.
- To minimize the maintenance cost, college does not have any AMC. Maintenance to any ICT equipment is done on the need basis meeting the expenditure from the restructured special fee or from CPDC.
- The college has a set of procedures for maintenance of infrastructure and equipment. Institution has an “Infrastructure Development” policy. Physical, academic and support facilities are reviewed and monitored from time to time.
- Campus Maintenance Committee in association with Finance committee looks after the maintenance of buildings, class rooms and labs.
- The purchase committee of the college purchases the required equipment through quotation process as per norms. Annual stock verification of chemicals, glassware and all other lab equipment is done.
- The library has been fully automated with management software SOUL.

Student Support and Progression:

- The college has active student council comprising of class representatives of various classes, Secretary and President headed by one of the senior faculty members.
- The college student Council assisting the planning and organizing various cultural, sports and social events in the institution.
- The college student Council Planning and monitoring the celebration of the Freshers' Day, College Day, Teachers Day and all the national festivals.
- The college student Council taking care of the grievances of the students related to academic and physical facilities in the college.
- The college student Council working as members of various curricular and extra-curricular clubs like Eco club, Red Ribbon club, Water club, Energy Conservation clubs.
- During the COVID-19 pandemic, the student council played an active role in implementing covid-19 protocols on the campus and also in conducting the COVID vaccination drive once in every three weeks in collaboration with the Department of Health.
- Alumni association contributes significantly to the development of the institution in cash or kind. 'The Lady Hope Alumni Association' of college was established in 2002 with registered number 132/2020 with more than four hundred Alumni.
- Alumni contribution during the year 2020-2021 was Rs.40,000.
- Due to Covid -19 pandemic situation, no physical gathering of alumni was conducted. But they extended their services locally to those in need during this period. Alumni members Dr.R .Sarah kamala, principal scientist in Agricultural University, Telangana and Mrs. Aruna Mani and Mrs.Dhana Lakshmi of 1976-79 batch donated two geysers of 100 lt. capacity to the student managed hostel on 28th December 2021.

Governance, Leadership and Management:

- The college has been adding new UG and PG programs year after year in tune with Industry requirement.

- The college continues its efforts to maintain the standards it has set for itself and improve its status in the rankings by various agencies like NAAC, NIRF and ISO.
- The college has an effective administrative mechanism in place. There are a number of committees to take care of various aspects of the administration. Each and every staff member has been assigned some additional responsibility based on the individual experience, seniority and special skills.
- The Examination Cell is coordinated by a committee lead by a Controller.
- The Academic Council and IQAC monitor the academic issues and various other committees are constituted for strengthening quality.
- The Finance Committee comprising the in-charges of UGC, CPDC and RUSA of the college approves various plans related to budget and developmental needs of infrastructure. Important decisions are ratified by the Governing Body.
- The Staff Council with Principal as its chairperson and the in-charges of all departments as members plays a key role in planning and implementing the academic aspects.
- The Administrative wing of the college comprises of one Administrative Officer, One office superintendent, and other non-teaching staff.
- The institution has various effective welfare measures for teaching and non-teaching staff such as 1. APGLI, 2. Medical Reimbursement and Employees Health Scheme, 3. General Provident Fund, 4. Group Insurance Scheme.
- The employees of the college have availed different kinds of leaves such as 1. Casual Leave 2. Special casual leave 3. Earned leave 4. Half Pay Leave. 5. Commuted Leave 6. Extraordinary leave 7. Special Disability Leave 8. Study Leave 9. Maternity Leave 10. Miscarriage/Abortion Leave 11. Special casual Leave for Woman employees 12. Leave Encashment.
- The IQAC along with Academic Council has made suggestions to the departments to design qualitative curriculum through frequent meetings with the faculty members. It has created awareness about Blooms taxonomy, student centered methods and ICT practices for curriculum

design and participative learning in the CBCS pattern. As a result, the institution has been able to design a need based and dynamic curriculum.

- The IQAC initiated the process of quality audits and College has acquired ISO - 9001:2015 certification. Green audit, energy audit and environment audit are conducted in the campus by the certified agency. The outcomes of audits are expected to invoke a responsible behavior towards nature among the stakeholders.
- The IQAC reviews the Teaching Learning process, the objectives and the learning outcomes periodically. It helps the departments in preparing annual academic curricular plans based on the examination calendar. The IQAC prepares the Institutional Academic Plan which includes all the curricular, Co- curricular and different training sessions of the teachers. The IQAC monitors the performance of the departments through timely audits and periodical guidance.

Institutional Values and Best Practices:

- To create health awareness among girl students and women of the college, Diabetes awareness webinar and cancer awareness were organized.
- Around 70% of the students downloaded the Disha App to ensure their security and safety.
- To provide a safe and secure environment college installed surveillance cameras in all the main blocks including the college's attached hostel.
- Periodic counselling sessions through ward counselling will be conducted to address various issues not only related to academic but also personal issues that hinder their academic performance.
- A gymnasium for women lecturers and students is provided for physical well-being. A sanitary napkin vending machine is available in the washrooms to avail the facility.
- The college has an effective MOU with ITC authorized agency to recycle the waste generated from paper, cardboard, food wrappers, bottles and soft drink cans. An amount of Rs.21024/- was generated from this and it is deposited in the College CPDC account.
- Student diversity in terms of caste, religion, culture and socio economic status is well established in our college with a wide range of 39.2%

students belonging to SC's, ST's (8.4%) and around 35.52% belonging to BCs and nearly 17% general category.

- To bridge the economic disparities among students, dress code in the form of uniforms is being followed in the college. The college conducts an assembly every Tuesday and makes the students read the college pledge which emphasizes principles of unity, self-discipline, and respect towards fellow beings.
- Every academic year IQAC in consultation with all the departments prepares a list of National and International commemorative days to be conducted by each department. While preparing this list, priority will be given to women related National and International days.
- The college follows two best practices 1. Technology- driven transition in Teaching –Learning and Evaluation, 2. Lady HOPE (Holistic Personality Enhancement Programme).

Plan of Action for the Next Academic Year:

- Proposes to introduce skill and market-oriented programmes in U.G. and make the curriculum and programme structure NEP complaint by incorporating community service project and internship.
- Plan to systematize formative and summative assessment across all the core courses and ensure the quality of assessment.
- Strengthen the curriculum by bringing in minimum modifications that cater to employability and entrepreneurship aspects.
- Conduct FDPs to the faculty of the college and member colleges to strengthen their skill sets.
- conduct community extension activities by entering MOUs with partner organization.
- plan criterion wise review meetings to make gap analysis for accreditation.
- conduct department wise review meetings and fix department wise as well as teacher wise targets to meet quality benchmarks.
- To offer a greater number of certificate courses including online blended mode self-paced value-added courses.
- pursue and ensure the completion of additional hostel black construction.
- To increase the number of MOUs.

- To focus on OBE by formulating a dedicated committee that can guide and monitor the departments in their planning and execution of outcomes at course and programme specific level.

Overall Analysis based on Institutional strengths. Weaknesses, Opportunities & Challenges (SWOC):

- Government College for Women, Sambasiva Peta, Guntur- was established in the year 1942, granted Autonomous status in the year 2013-14 and the college is in the IIIrd cycle of NAAC Accreditation.
- The college restructures 20% of its curriculum every year.
- The college consists of various academic, extracurricular and administrative committees to ensure timely implementation.
- The teaching learning and evaluation method is good. It considers the needs of the slow learners through remedial coaching and peer teaching.
- Affordable Fees Structure.
- Providing higher education to the under-privileged sections of the society.
- IQAC is functioning effectively.
- Girl's hostel is managed by the students.
- Students are able to communicate in English effectively.
- Library should have enough number of books and more rare books and manuscripts.
- Infrastructure facilities are inadequate , further, the existing building needs renovation.
- Research focus is missing.
- More campus placement drives can be organized.
- Internal Complaints committee not existing.
- Laboratories are not equipped with modern equipments.
- MoUs are not made with industries.
- Most of the recommendations of the previous NAAC were not implemented.
- Online courses under MOOC and SWAYAM can be undertaken.
- Reputed companies can support the college through its CSR activities.

- Majority of the students come from far-off rural areas with poor socio-economic background.

Recommendations for Quality Enhancement of the Institution:

- Faculty members should publish more research papers in UGC approved journals.
- Recommendations of the last NAAC visit should be implemented fully.
- Use of ICT in teaching/learning to be encouraged and Students should undertake more online courses under MOOC and SWAYAM
- Sanitary napkins vending machines may be kept in the toilets.
- Bank, ATM, bus and health facilities can be created
- The college can approach reputed companies/ industries to get funds to develop the institution.
- More number of staff – teaching and non-teaching should be regularized
- Internal Compliance Committee must be established
- MoUs should be made with industry
- Security system can be improved further.



Dr. Mude Jagdishnaik
Professor, Dept. of Zoology & Aquaculture
Acharya Nagarjuna University
Nagarjuna Nagar, Guntur

Prof. M. JAGADISH NAIK
M.Sc., M.Phil., Ph.D.
Dept. of Zoology & Aquaculture
Acharya Nagarjuna University
Nagarjuna Nagar, GUNTUR-522 510.,
Andhra Pradesh., India.



Dr. Marrapu Trimurthi Rao
Professor, Dept of Sociology & Social Work
Acharya Nagarjuna University
Nagarjuna Nagar, Guntur
Nagarjuna Nagar-522510, Guntur Dist., A.P., India