



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 3)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
GOVT. DEGREE COLLEGE AVANIGADDA
C-25386**

**AVANIGADDA
Andhra Pradesh
521121**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	GOVT. DEGREE COLLEGE AVANIGADDA AVANIGADDA Andhra Pradesh 521121	
2.Year of Establishment	1977	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	3	
Departments/Centres:	11	
Programmes/Course offered:	9	
Permanent Faculty Members:	27	
Permanent Support Staff:	14	
Students:	520	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. College caters to students from rural area and large number of students from marginal communities are admitted. 2. The campus is spread over five acres and provides rich green environment 3. College Faculty is adequately equipped to handle inter diciplinary courses	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 14-12-2023 To : 15-12-2023	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. PROF. MATHURA PRASAD THAPLIYAL THAPLIYAL	Professor,Hemvati Nandan Garhwal University
Member Co-ordinator:	DR. UJJWAL SINGH	Professor,UNIVERSITY OF DELHI
Member:	DR. CHANDRAKANT RAWAL	FormerPrincipal,PRINCIPAL BRIHAN MAHARASHTRA COLLEGE OF COMMERCE
NAAC Co - ordinator:	Dr. M.s. Shyamasundar	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics (QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
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
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	<i>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum</i>
1.4	Feedback System

Qualitative analysis of Criterion 1

Established in 1977, Government Degree College, Avanigadda, is affiliated to Krishna University, Andhra Pradesh. Since the college is affiliated to Krishna University it follows the curriculum and annual academic calendar given by it and plans lessons for classes according to the calendar provided. The college offers a variety of courses for two credits, including those on 'Human Resource and Organisational Ethics', 'Leadership Education', and 'Solar Energy' among others, that have been integrated into the regular curriculum. The college also offers add-on courses and students are expected to take two add-on courses in one academic year, of which one would be a multi-disciplinary course. Some of these have been designed by the Chemistry Department on themes such as 'Green Chemistry', 'Detection of Adulteration in Food Products', etc. Over the past five years, the college offered 27 add-on courses and fifty percent of its students took these courses. Students are encouraged to participate in projects offered by the different department to make them aware of environment issues, water analysis, women's education, among others. Students are encouraged to take online courses, projects and internships. Almost a quarter of the students studied online courses and 66% of the students took up projects and internships. The college encourages co-curricular activities and apart from the NSS and NCC, various clubs, such as the literary and cultural clubs, Eco Club, Physics Club, Consumer Club, Red Ribbon Club and Women Empowerment Cell, are active in the college. These clubs make the students aware of environmental concerns, the need for sustainable development, and teach them human values and professional ethics. The Women Empowerment Cell has organised several programmes relating to women's health, education and career. Environment protection programmes were organised in the college to spread awareness about conservation of energy and biodiversity. Among them was a programme which involved saving the babies of a rare species of the Olive Ridley Turtles. Knowledge of Indian classics and epics is also promoted.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	<i>Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website</i>
2.6.2 QIM	<i>Attainment of POs and COs are evaluated.</i> Explain with evidence in a maximum of 500 words
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The college addresses the educational needs of under-privileged students residing in the island area. The college faces the challenge of decreasing enrolment due to the growing interest of students in courses like engineering which offer a professional degree and job opportunities. The average student admission to the college has come down to in recent years. The percentage of students who passed the college over the past five years has been consistent at 84%. The teacher-student ratio has been maintained at 19.94:1, and efforts have been made to fill teaching positions with full-time faculty. The college has been striving to encourage the use of ICT in teaching and 326 ICT lessons were planned by the college in the previous academic year. The college has no access to distance learning but during the pandemic online teaching was adopted and platforms such as Zoom, Webex, and Google Meet were used. The students also access Swayam and MOOC courses online. The college uses experiential and participative learning and takes recourse to problem solving as a mode of teaching-learning. Apart from classroom teaching students go on field trips and conduct surveys. Guest lectures are also organised. Participative learning is encouraged through courses like tailoring, learning Telugu typewriting, and participating in activities involving reusing waste and disposing e-waste. The Department of Economics organised activities which helped students understand the problems of local farmers and help them overcome some of them through e-crop registration. The teachers are well trained and several teachers either hold a PhD degree or are completing their doctoral studies. Internal examinations are conducted with transparency and the opportunity of revaluation is available to students in case of any grievance. The college follows the evaluation system laid down by Krishna University. The internal evaluation marks comprising 25% of the students' marks are displayed on the college website. The remaining marks are awarded through external evaluation and students have an opportunity to address any grievance by writing to the University and applying for revaluation. The college frames programme and course outcomes well in advance, which are displayed on the college notice board.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.
3.4.2 QIM	Awards and recognitions received for extension activities from government / government recognised bodies
3.5	Collaboration

Qualitative analysis of Criterion 3	
<p>The college follows the guidelines issued by the government of Andhra Pradesh and adapts it to promote a research culture, which suffers due to lack of resources and financial support. The college has an Incubation Centre to orient students towards research and to encourage entrepreneurship among students. The Incubation Centre guided science projects of school students in Krishna District, which have won prizes at Science expo, one of which on making flower pots, was place fourth at the international Science and Engineering Expo at Dallas, USA. The Centre also guided students in setting up stalls at trade fair organised by the college to get experience in entrepreneurship, and gave inputs and invited Startup ideas with the help of a Startup company, the District Industries Centre and the APSSDC. Eleven faculty members participated in faculty development programmes and refresher and orientation courses. Nine faculty members obtained a PhD in the last five years and one faculty member received a D.Litt. The faculty published twenty seven articles in the past five years. The faculty also undertakes projects and guides students who participate in them. Community Service Projects have been undertaken and seventeen workshops on IPR and Entrepreneurship were organised. The NSS and NCC are active on campus and were instrumental in organising 77 extension activities as well as charity events to collect money for donation. These activities have brought awards to faculty and students, some of them from the Governor of Andhra Pradesh. Twenty Two students received appreciation certificate from the Governor of the state. The faculty was involved in contributing for charity and collected money to help a college student who was injured in an accident.</p>	

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	<p>The Institution has adequate infrastructure and other facilities for,</p> <ul style="list-style-type: none"> • teaching – learning, viz., classrooms, laboratories, computing equipment etc • ICT – enabled facilities such as smart class, LMS etc. <p>Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)</p>
4.2	Library as a Learning Resource
4.2.1 QIM	<i>Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students</i>
4.3	IT Infrastructure
4.3.1 QIM	<p>Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection</p> <p><i>Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words</i></p>
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4

The college has sufficient infrastructure facility spread over an area of five acres, of which two acres is built up area. Science laboratories have the requisite equipment. The college has 21 classrooms all of which are ICT enabled, 1 seminar hall and 2 open-air auditoriums. The college has a seminar hall with seating capacity of a hundred. Sports and games are organised in the college ground which has courts. There is a gymnasium in the college. Yoga Day is observed in the college every year and the college also offers an add-on course on Yoga. There are other facilities in the college including solar power plant facility and one RO plant to ensure clean drinking water. The solar panels are, however, not operative and they require repairs/replacement. The Library- Learning Resource Centre has access to printed and digital sources. The library has one sanctioned post of a librarian and functions under the direction of the library committee chaired by the Principal. The library is equipped with INFLIBNET and holds more than sixteen thousand books and provides access to NLIST online data base to students and faculty. The campus has LAN and Wi-fi facility, three computer laboratories, ICT enabled classrooms, which include one virtual and three digital classrooms.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)

5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
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

Qualitative analysis of Criterion 5

The college provided remission of fees and scholarships to almost eighty percent of its students over the past

five years. There is an effort to enhance the capacities of students and develop soft skills including ICT skills with help from the Andhra Pradesh State Skill Development Corporation (APSSDC) and Jawahar Knowledge Centre. A skill development centre run by the APSSDC has been set up on the campus which offers courses to students coordinated by college staff members. The skill development centre works in coordination with the Jawahar Knowledge Centre. Almost 68 percent students received training in communication skills and computing skills in the last five years. Anti-ragging, grievance redressal and women's empowerment cells have been set up in the college. Students are encouraged to opt for higher education to open opportunities for career choices. Most students prefer to join their parent's traditional occupation, which is manifest in the low placement percentage and even lower number of students qualify for admission in higher level examinations. Individual faculty members have contributed financially to ease the hardship of various students who were experiencing difficulties in continuing their studies.

The college provides avenues to the students to excel in cultural activities. The college organises competitive sports events. College students have participated in various sports activities and have represented University as well State level They have also won awards and medals.

A registered alumni association was set up in 2020, is active with 205 members representing different walks of life. One of the alumni has helped with intern placement of students in software industry.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	<i>The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.</i>
6.2	Strategy Development and Deployment
6.2.1 QIM	<i>The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc</i>
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)
6.5	Internal Quality Assurance System
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

Qualitative analysis of Criterion 6

The college has a decentralised administration structure. It follows the policies and guidelines of the Government of Andhra Pradesh implemented through the College Service Commission, the Andhra Pradesh State Higher Education and Krishna University. The Principal and the staff Council of the College plan the

college activities as a strategic plan and vision to take the college forward. The college has formed committees including the staff and students. These committees, such as the CPDC Committee, Admissions Committee, Special Fees Committee, IQAC Committee, Grievance and Redressal Committee, Career Guidance Committee and Stationary and Purchase Committee. The college has limited financial resources which presents a challenge to its effective functioning. The performance of teachers is assessed by the academic coordinator and the IQAC internally and by the academic advisers group formed by the CCE, externally. Teachers are encouraged to participate in refresher courses and Faculty Development programmes, with their own funds, in the absence of any government funding. The IQAC has been active in organising the activities of various clubs, and conferences and seminars. One online international conference and few national conferences and seminars were organised. The various club functions and activities are vibrant and attract faculty and students from outside the college. The clubs, for example, the Telugu Club encouraged students to go to their roots, by taking up a survey of the local area. Various welfare measures are in place to address the wellbeing of teaching and non-teaching staff. These include Group Insurance Scheme, Leave travel Concession, Home Loan, Medical leave, Child Care and Maternity Leave, Paternity Leave, among others. The IQAC is responsible for scrutinising and submitting the ASAR reports of teachers to the CCE.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. <i>Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words</i>
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)
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

The college prioritises issues concerning gender, environment, energy, and the sustenance of religious and cultural harmony, alongside emphasis on academic activities. The Women Empowerment Cell promotes gender sensitisation among girls and boys through its activities. The Women Empowerment Cell spread awareness regarding women’s health and self-confidence and self-respect among girls and sensitivity towards gender equality among boys. The activities pertaining to environment protection have been directed towards planting trees conserving water and electricity and maintaining a clean and healthy campus by growing different kinds of plants that purify air. Efforts are made to make the campus inclusive by promoting caste and religious harmony through the celebration of national and religious festivals. Best practices are developed by individual departments. The college is located on an island which is well connected through a bridge. The students are encouraged to learn about this past through visits to the monuments and temples. These visits have been made part of the teaching-learning activities of the college. The college has also set up an Electoral

Literacy Club to promote electoral literacy among new voters between the age of 18 and 21. The club promotes voter registration, awareness about the voting process through EVMs, and imparts civic and voter education. The college observes various days dedicated to causes, e.g., Voters Day, Women's Day, SVEEP, Constitution Day, etc.

Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

Strength:

- Huge environment friendly green campus.
- Dedicated, well qualified and experienced faculty.
- Active student involvement in various activities taken up by college through NCC, NSS, various clubs.
- Scholarships, free ships and fees reimbursement which is available to all students.
- Good number of innovative Add on courses.
- Initiative to provide self-prepared study material to students.

Weaknesses:

- Decreasing enrolment due to the attraction for professional degrees like engineering among students.
- The college has limited financial resources which presents a challenge to its effective functioning.
- High drop out and low placements of students as many of them prefer to join their parent's traditional occupation because of socio-economic reasons.
- Transport problems especially for women students coming from remote villages.
- Insufficient support for continuing research for faculty.

Opportunities:

- Scope for further expansions as per the guidelines of NEP
- Introduction of Post Graduate courses in Technology, History and Management.
- Market oriented training, including agro based industries.
- Some faculty members have excelled in research and they are required to explore avenues for funds from national and international bodies. Many initiatives have been undertaken to involve students in ongoing research.

Challenges:

- Improving enrolment ratio.
- Appointing adequate full-time faculty and administrative staff under proper pay scale.
- Proper maintenance of infrastructure and upgradation of ICT facilities.
- It will help College if the administrative and academic supervision is simplified and more autonomy is retained at college level for pursuing academic excellence.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- New updated computers with appropriate softwares should be acquired with regular annual maintenance contract (AMC).
- New PG courses should be introduced. Students have shown interest in PG courses in the discipline of Technology, History and Management.
- Dedicated research funds to strengthen research in the College.
- Online platforms with adequate safeguards should be provided in the library for research and online courses for students, Library should procure e books and subscribe to online journals.
- A complete refurbishing of laboratories in college is required. New instruments as well as fresh stock of compounds may be procured.
- The services of college Alumni association should be utilised more actively for placements and strengthening community bonds.
- Many students are active in sports. Sports infrastructure and training facilities may be strengthened.
- Avenues for dedicated transport facilities should be provided.
- Workshops and seminars should be organised in the areas of research methodology and entrepreneurship.
- More teaching and non teaching staff should be provided to cater to the new courses which have been introduced for the fourth year students under New Education Policy (NEP)

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. PROF. MATHURA PRASAD THAPLIYAL THAPLIYAL	Chairperson	
2	DR. UJJWAL SINGH	Member Co-ordinator	
3	DR. CHANDRAKANT RAWAL	Member	
4	Dr. M.s. Shyamasundar	NAAC Co - ordinator	

Place

Date