



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

ADITYA DEGREE COLLEGE

**ADITYA DEGREE COLLEGE, GOPALAPATNAM. DOOR NO-7-36/1,2,3, BESIDE
HYMAVATHI HOSPITAL, PRASANTHI NAGAR,
GOPALAPATNAM, VISAKHAPATNAM-27**

530027

www.aditya.ac.in/adcgpt

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

April 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Aditya Degree College Gopalpatnam is the premier degree college in Andhra Pradesh by providing excellent academics, campus placements, and infrastructure. The main motto of Aditya Degree College is to get placed the students in various corporate companies through campus placements with the best packages before leaving the campus and also to get success in any competitive examinations through excellent knowledge acquisition. Our college has been consistent to maintain excellence in the academic standards since its inception. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and stimulating discussion rooms, large play grounds and state-of-the-art laboratories. Aditya Degree College honored with Best Placement Award by Chief Minister of AP, the only college in AP received Best Performance Award from Tech Mahindra for its outstanding achievement in campus placements and received the prestigious award from WIPRO for the highest number of students placed from South India.

Vision

To provide inclusive education with innovative methods and strenuous efforts for inculcating human values, professionalism and scientific instillation in the realm of Degree Education to all sections of students irrespective of race, region and religion with special focus to stand independently and to emerge as centre for Research and Development.

Mission

1. To provide ample scope for multifaceted development of local youth.
2. To provide quality higher education to student community.
3. To Recruit Highly Qualified and Experienced Faculty to provide Quality Education.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- IT supported environment offering latest technology involved programs.
- Adequate, qualified, motivated and committed faculty.
- Good placement record and active student certifications with industry collaborations.
- Effective student counseling service and mentoring system.
- Well maintained state-of-art building infrastructure and laboratory facilities.
- Community service through village adoption and outreach initiatives by NSS/YRC/RRC
- Collaboration and partnerships between the industry and educational institutions.
- Consistency in achieving University Ranks
- Skill development programs to enhance soft skills and life skills

Institutional Weakness

- Improvements are required in research activities, funded projects and the research publication.
- Less number of Research publications .

Institutional Opportunity

- Enhancing the communication and employability skills of rural students.
- Scope for interdisciplinary and sponsored projects.
- Focusing on establishing Incubation, EDC infrastructure, and centres of excellence.
- Increase the number of Collaborations with Industries / National and International Institutions for Student – Faculty exchange programs

Institutional Challenge

- Most of the students are academically below average at entry level
- Dynamic nature of employer expectations on latest technologies
- Involvement of alumni to enhance employability.
- To strengthen Industry-Institute Interaction.
- More industry-oriented research problems to must be undertaken.

1.3 CRITERIA WISE SUMMARY**Curricular Aspects**

Aditya Degree College, Goplapatnam being affiliated to Andra University follows the curriculum prescribed by the Parent University. The College has developed its own methodologies for effective implementation and delivery of the curriculum. All the Programmes are incorporated with Outcome-Based Education (OBE) Curriculum and Choice Based Credit System (CBCS) thereby ensuring the academic flexibility and horizontal mobility. Elective papers offered, give an opportunity for the students to select a course of their interest from the given choices. The College has offered the Add-on / Value Added & Certification Courses such as Pearson, Graphics IT solutions, CISCO, Bajaj-FinServ, TISS, Microsoft to enrich the curriculum and professional skill of the students during the Academic Year.

The College ensures effective curriculum delivery through a systematic and planned process. Seminars, Industrial Visits, Projects, Industry Interactions, Internships, and Technical sessions are given for experiential as well as participative learning. More than 65% of students have actively participated in Internships, Projects and Industrial visits.

The University integrates foundation courses related to cross-cutting issues in the curriculum. The College grooms our students as considerate, compassionate and value based professionals with ethics. The College promotes gender equity and environmental sustainability. Skill based programs and value based enrichment programs are organised for the benefit of the students' community.

Feedback plays a vital role for the growth of our Institution. Hence, the feedback is collected from various

stakeholders such as Students, Teachers, Parents, Alumni & Employers and diligently analyzed. Based on the inference, necessary action is executed efficiently for the growth and success of the Institution.

Teaching-learning and Evaluation

All admissions are done by state government through centralized counseling process by OAMDC. The quality of students seeking admission has been improving year on year which is evident by the ranks of the students joining. As they are from diverse backgrounds the institution is providing academic and other support. Remedial classes are conducted for slow learners. Bridge courses are organized for the first year students. The institute follows a Mentoring system in which around fifteen students are assigned to each faculty and he/she functions as their local guardian. The institute has a policy of recruiting well-qualified and experienced faculty and this has contributed to improving the Teaching-Learning process. The institute maintains the requisite teacher- student ratio. The courses are assigned to the faculty based on their competencies and specializations. Teachers prepare an elaborate course plan, lesson plan and handouts as part of the academic schedule. Innovative processes in Teaching and Learning like ICT tools and modern pedagogical techniques are adopted by the faculty. To bridge the gap between the curriculum and the industry requirements, discipline specific technical training programs and industrial visits are arranged. To further strengthen students' domain knowledge guest lectures, workshops, conferences etc. are organized. The examinations and evaluation system is followed systematically in par with the rules and regulations laid by the university which are revised from time to time making the system more efficient. To implement OBE effectively, The POs, PSOs, COs, PEOs are formulated for every programmes. Faculty puts efforts towards the outcomes with mentoring / counseling the slow / advanced learners and are successful in maintaining the student academic performance above 90% consistently.

Research, Innovations and Extension

Institute has Aditya Research and Innovation Centre to support the research and innovation to educate research methodology, IPR and innovation promotion activities. Research & Development Cell has been constituted to improve research culture among the Members of faculty and students. Teachers are motivated to pursue their doctoral degrees. R & D Cell organizes International Virtual Faculty Development Programs every year on the topics related to Research by inviting Experts from various parts of the World. Seminars and Invited talks have been organized to encourage the teachers in publications and applying for grants in the field Computer Science & Commerce. The College has received Research grants worth Rs.16 lakhs from Non-Governmental Organizations. Students are actively encouraged to undertake research projects under the guidance of faculty members. During Project expos, students showcase their exhibits to inspire young minds visiting the expo. Our faculty members have published many papers in well-known journals like UGC Care and Scopus. Also, they have published books & chapters and published the papers at National & International conferences. Institute has many functional MoUs with various organizations to provide on the job training, internship, Project work and facilitates student/Faculty exchange and collaborative Research and numerous activities/trainings were conducted. The comprehensive development of students is guaranteed through extension activities. The NSS, YRC, RRC and Lions Club coordinate blood donation camp, eye awareness camp, helmet awareness, voter's awareness, visits to old age homes and orphanages, Swatch Bharat camps, and rallies. These initiatives aim to raise students' awareness of social issues and encourage them to contribute to societal improvement. Such activities create a robust connection between the college and the community

Infrastructure and Learning Resources

The institution stands out for its well-equipped classrooms, tutorial rooms, seminar halls, and laboratories, all of which adhere to elevated standards of quality and functionality. The College has an open auditorium with adequate seating capacity and a multipurpose hall facilitating the conduct of cultural activities, seminars, co-curricular and extracurricular activities. CCTVs are installed to monitor campus activities and power management and maintenance departments ensure uninterrupted power supply and maintenance. The institution recognizes the importance of the library as a good learning resource. Library is completely automated and uses Aditya Analysis Automation system in addition to OPAC facilities and sufficient journal subscriptions. It is updated regularly with the latest books & journals. The central library has facilitated with Library management Software and Digital library, DELNET for access e-resources. It enables student's remote access to DELNET e-journals. The library operates with advanced technical features like bar-coding system. Our water storage and supply system, sourced from a bore well, ensures constant water availability. A water dispenser is available on every floor to offer drinking water. Fire Safety System has been installed for each floor & Building for Fire safety purpose & Fire extinguishers also placed in the right spots for safety.

Student Support and Progression

The College has meticulously helped the students to obtain Andhra Pradesh Government Scholarship offered JVD Scholarship SC/ST/OBC Students. The Management has offered Freeships and concession in fee for the students who excel in academic / sports or economically weak students for enriching of Education to reach their goals. The institution maintains a transparent and effective grievance redressal mechanism, promptly addressing issues related to teaching, discipline, ragging, and sexual harassment. The College has a policy to have student representatives in all the Clubs and Committees and implements a Mentor-Mentee system for the benefit of the students. The College organizes programs every year to improve soft skills, communication skills, computational skills and Life skills of the students. Training & Placement Cell has been provided Career Guidance and Competitive Examinations training programs to face the interview and Competitive Exam for all the students. And also students are motivated to pursue their higher studies. equips the students to face the interviews and get them placed in reputed companies. The students are encouraged to participate in co-curricular and extra-curricular events organized by the College and other Institutions. More numbers of students have participated in various events through which the students have received awards / recognitions for their outstanding performance which includes trophies, medals and certificates in Inter-University, State, National and International events. The active Alumni Association serves as a dynamic link between the past, present, and future of the institution. The contributions of alumni go beyond their time as students, creating a positive impact on the academic, professional, and overall developmental aspects of the Alumni.

Governance, Leadership and Management

The College has a Vision & Mission with Pro-active and Visionary Management with well-defined HR Policy. The College Committee is the apex body, which approves the policies and procedures of the college. The Secretary & Academic Director follows delegation of authority in working towards achieving the vision and mission of the College. E-Governance is implemented through Aditya Analysis in the areas of Finance, Admission and Academics. The Institution has developed strategies for mobilizing resources and ensures transparency in financial management. Professional experts conduct financial Audit, Academic and Administrative Audits every year. Staff Welfare Measures, maternity leaves, Group Insurance and Staff Appraisal system portrays the concern of the Management towards their employees. Financial support is

rendered for the Members of Faculty to participate in Seminars / Conferences / Workshops, Membership in Professional Bodies and Article publications. Institution has offered Faculty Training Program & Administrative Training program for all the Teaching & Non teaching Staff every year for Enrichment of Faculty knowledge. IQAC has been constituted to ascertain the quality and develop strategies to improve the academic and administrative process of the College. The institution is committed to constantly improving the quality of educational programs through continuous monitoring of academic processes, feedback systems, and other follow-up activities.

Institutional Values and Best Practices

The Institution is committed to provide a safe and conducive environment for all the women in the campus. A Woman Empowerment Cell & Internal Compliance Committee has plays a major role in empowering women and sensitizing the women's rights. The institution is dedicated to nurturing gender equity through facilitation and exclusive awareness programs, demonstrating its commitment to inclusivity. National Days are celebrated with utmost pride and patriotism. National Festivals are celebrated with a lot of joy and zeal. It develops a sense of secularism and religious tolerance among the students. The institution is a role model for Green campus initiatives, rainwater harvesting system and use of alternative energy resources by installing Solar Power plant Unit. The institution follows standard procedure for disposal of degradable and Non-degradable waste. The institution has undertaken Energy Audit, Environment Audit and Green Campus Audit and received certifications from Professional Body. Institution has provided the Best Practices for all the students to enhancing their Skill & Knowledge; it has been very useful to all students to face the Employability & Society. Institution has provided the best placement to the students with Good Salary packages in highly reputed Companies.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ADITYA DEGREE COLLEGE
Address	Aditya Degree College, Gopalapatnam. Door No-7-36/1,2,3, Beside Hymavathi Hospital, Prasanthi Nagar, Gopalapatnam, Visakhapatnam-27
City	Visakhapatnam
State	Andhra Pradesh
Pin	530027
Website	www.aditya.ac.in/adcgpt

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Bammidi Silpa	0891-2769469	8186836579	-	awdcgptprincipal@aditya.ac.in
IQAC / CIQA coordinator	N.h.sAtish Kumar	0891-2729469	9550324231	-	nhsatishkumar@aditya.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Andhra Pradesh	Andhra University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/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 in months	Remarks
No contents				

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Aditya Degree College, Gopalapatnam. Door No-7-36/1,2,3, Beside Hymavathi Hospital, Prasanthi Nagar, Gopalapatnam, Visakhapatnam-27	Urban	2	6575.3

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BSc, Computer Science, Computer Science Honours	36	Intermediate	English	350	310
UG	BSc, Data Science, Data Science Honours	36	intermediate	English	100	100
UG	BSc, Artificial Intelligence, Artificial Intelligence Honours	36	Intermediate	English	50	50
UG	BCA, B C A, Honours	36	Intermediate	English	180	180
UG	BBA, B B A, Honours	36	Intermediate	English	60	54

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	1				4				85			
Recruited	0	1	0	1	2	2	0	4	35	50	0	85
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				52
Recruited	28	24	0	52
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	2	0	0	0	0	3
M.Phil.	0	0	0	0	1	0	0	0	0	1
PG	0	0	0	1	0	0	35	50	0	86
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	
	Others		Total	
	0		0	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	611	0	0	0	611
	Female	1316	0	0	0	1316
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	20	18	14	21
	Female	46	38	28	36
	Others	0	0	0	0
ST	Male	10	8	9	14
	Female	11	15	13	18
	Others	0	0	0	0
OBC	Male	410	485	496	398
	Female	1178	1088	1037	1085
	Others	0	0	0	0
General	Male	45	35	28	23
	Female	65	75	53	48
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1785	1762	1678	1643

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Aditya Degree College, Gopalpatnam affiliated to Andra University, Visakhapatnam, and offers 5 UG Programme, The programmes that are provided in several streams give the College an interdisciplinary reputation. The programmes offered follow the CBCS (Choice Based Credit System) structure, in which the recommended courses have predefined credits. The college is preparing to include multidisciplinary subjects in accordance with the National Educational Policy 2020 in order to integrate the students' intellectual, aesthetic, social, physical, emotional, and moral development. The institution offers specialization programs in data science, artificial intelligence. As an affiliated
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	<p>institution, the Institute adheres to the guidelines established by the Andra University with regard to the entry-level requirements for a programs and the duration of a programme. The Multi disciplinary approach enables the students to acquire knowledge about the new opportunities available across all disciplines.</p>
2. Academic bank of credits (ABC):	<p>Institution has limited options for implementing the Academic Bank of Credits system because it is an affiliated institution. The Institution is contact with the web administrator but is unable to register for ABC. The affiliating College has been putting forth proceeds with attempts completely to enlist under Scholarly bank of credits (ABC). The Affiliating University is implementing ABC online in accordance with APSCHE guidelines with the intention of assisting students in enhancing their academic pursuits and academic well-being. The affiliated university has been incorporating novel concepts and ideas into the syllabi and curriculum in accordance with the current environment.</p>
3. Skill development:	<p>Aditya's competitive coding training: During the course, Aditya's coding experts provide online coding training to its students in preparation for placements in multinational IT/Software companies. Aditya Degree College for Women, Kakinada has chosen the best technical trainers in its faculty to form its own Coders HUB. Experts from the Technical HUB provided specialized training to these faculty members. Aditya Coders HUB and TECHNICAL HUBs are determined to instruct students in online coding with the sole objective of offering the best package and the best position in world-renowned software companies. Aditya IT and software professionals with a focus on coding will provide this online training. Oracle, Microsoft, and Cisco certification programs: Oracle, Microsoft, and CISCO Net Working Academy are some of the most well-known certificate authorities in the field of coding education. These certificates are receiving top priority from all CMM Level-5 software companies. Aditya has invested tens of thousands of rupees in partnerships with CISCO, Oracle, and Microsoft in order to provide certificate programs to its students. The "Programming Course Completion Certificate" will be given to students who perform well on the final online test after these companies conduct online</p>

	<p>classes and tests on a regular basis. Module: Hacker Rank's online coding instruction For coding training, students should spend more time on the Hacker Rank platform to put their knowledge into practice and get hands-on experience. Further, the understudies are uniquely encouraged to spend more hours on everyday practice tests with high focus and put forth attempts to beat their disadvantages/lacks in helping 5 STAR appraisals in each programming language through Hacker Rank. Online Tests on Hacker Rank, Math and Thinking the college promotes Value-Based Quality Education, it tries to instill positivity in its students. Coaching understudies is additionally one of the acts of the organization, to empower understudies to investigate future work pathways after graduation, and assist them with getting the large portion of their examinations. The institute collaborates with the Andhra Pradesh State Skills Development Corporation to offer computer education and fundamental communication skills courses for job placement. The institute and APSSDC collaborate on placement drives, all college students receive training in these courses.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>At present as per the guidelines of Andhra University Visakhapatnam the College being a Higher Educational Institution uses English as its medium of instruction. Telugu, Hindi and Sanskrit subjects are also included at degree education. Hence, it is more useful to the students to exchange the language sharing at class rooms The Institution has promoted our country's culture and history ever since it was founded. Teachers are expected to use a multilingual approach in classroom while taking into account the socioeconomic, cultural, and language backgrounds of the students. The multilingual delivery method improves the pupils' receptive skills.</p>
5. Focus on Outcome based education (OBE):	<p>The Andhra University has continuously striving and focusing on outcome base education, and the institute follows the direction of affiliating university. The institution organizes special training programs on outcome based education in line with the NEP. In the classrooms, various outcome-based education (OBE) activities are implemented, such as think-pair- share, mind mapping, brainstorming sessions, online lectures, flipped classrooms, quizzes, The institution has adopted a learner-centric approach to the teaching- learning process, marking a shift away from</p>

	traditional teaching methods.
6. Distance education/online education:	The institute is not yet eligible to offer distance education as it is affiliated to university. Institute has been proactively implemented online education. Our College actively promotes the integration of Information and Communication Technology (ICT) in the teaching and learning process. To meet the current demands, the Management continuously enhances the college's infrastructure and ICT facilities. The Institution has successfully implemented a combination of online exams, quizzes, webinars, online assignments, Online MOOC Courses & Certificate courses and regular physical classes, thereby embracing the concept of blended learning. The Institute has also provide various online courses such as Pearson Mepro & CISCO etc. for encourages the students undergo online courses.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, the Electoral Literacy Club (ELC) has been established in our college. The club operates successfully with the enthusiastic participation and support of our students. The Club through its Awareness programmes helps the students to understand the Constitution of the country. It also lays emphasis on ethical voting practices by arranging campaigns on importance of voting
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The College has an Electoral Literacy Club comprising of the Principal as the Chairperson, with a Nodal officer, two student Ambassadors and ten Executive officers. The Electoral Literacy Club is started with a main aim to instill the importance of Franchise of voting. The Club conducts activities for the public as well as for the students of the college and organizes camps for the students who are above 18 years of age to enroll them in the voters list.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of	Every year, the ELC conducts lectures for the first year students to inform their rights and inspire them to exercise those rights by casting vote. This programme helps to educate the students about their rights and to motivate them to use those rights by voting. The Staff coordinator actively involves the

poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	students in various innovative activities and encourages the students to use their voting rights and spread awareness about the importance of voting among the Public.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Students conduct rural awareness rallies with pictorial signboards, bridging information gaps, students actively participate in annual awareness exhibitions, disseminating crucial information and promoting civic engagement. Through special programmes the near by villagers are made aware of their voting right. Events like Quiz programme, Pledge on National Voters Day, Assistance in Voter ID Enrollment, Competitions like Miming, Oratorical, Drawing, on the topics related to Voting are conducted.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Voter registration drive conducted at Institute for above 18 yrs of age students for those who are edible but not enrolled at drama sachivalayam. These institutionalized mechanisms not only contribute to increasing voter registration among eligible students but also underscore the college's commitment to cultivate an active and informed electorate.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1785	1762	1678	1643	1603

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 115

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
90	76	69	65	58

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
192.65	176.53	115.62	204.09	227.93

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Aditya Degree college is affiliated to Andra University, Gopalapatnam. The curriculum and syllabi framed by the University is followed in all the Programmes. The Institution prepares the academic calendar based on the University calendar. The activities are carefully planned to deliver the knowledge and skill sets required for the students to make them industry ready.

Academic Calendar

The College follows the Academic Calendar based on Andra University Academic Schedule. As per the university Schedule our departments create the Academic Calendar that consists of Department events, Internal Assessment, Holidays, Curricular and co-curricular activities. They circulate the Academic Calendar to the faculty for their review in completing syllabus and to plan their department activities.

Subject Allocation

Guarantee higher academic results, faculty members will be requested to select the courses they are willing to teach. The information will then be submitted to the heads of the respective departments. Every HOD assigns the subjects according to their specialization, experience, and willingness.

Time-Table

The College constitutes Time-Table co-ordinator for each department. Based on the credits assigned to the disciplines in the Andra University prescribed syllabus for associated colleges, they create the departmental timetable. In addition to being posted on each department's notice board, this schedule is distributed to the teachers and students.

Lesson Plan & Syllabus Coverages

Every faculty member creates a lesson plan at the start of each semester with the aid of the academic calendar and schedule. It also contains the assignment schedule and suggested date for each topic on the curriculum. The curriculum for laboratory sessions is a basis for the lab manuals that faculty members also compose.

Learning Material

Each faculty provides study materials, notes and question banks in the class. Additionally, they increase

the quantity of questions from each unit to test students' comprehension of the material. Additionally, they advise using the webpage link as a supplemental resource.

Quality in Delivery of Curriculum

Smart classrooms enable the teachers to deliver lectures using ICT tools and e-contents. Industrial visits are arranged to give a practical exposure to the students. Guest lectures and seminars on recent trends and technologies are conducted to enhance their knowledge gained from curriculum.

Assessment Schedule

The College conducts internal examinations and model examination in a semester. The examination scheduled is prepared as per the University basis and circulated to the students in advance. The institution conducts prefinal exams covering the entire curriculum to get students ready to take the semester exams with competence and confidence.

Assessment Question Paper

Two sets of question papers are prepared according to University norms. The question papers are printed before the day of examination. The questions are verified by the concerned HOD and directed to the exam cell after getting approval by the principal. After the completion of exam, the concerned faculty evaluate the answer scripts within 3 days and distribute it to the students for classification.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 38

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

Other Upload Files

1

[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 61.29

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1078	1440	689	1070	915

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The curriculum offered by the university addresses the cross cutting issues like Environment and Sustainability, Human Values, Gender equality, and Professional Ethics.

Professional Ethics and Human Values

The inclusion of professional conduct development in the curriculum is ensured by professional ethics. The college values both academics and professional ethics equally. Students from all disciplines are encouraged to participate in extension activities of social welfare to understand human values and professional ethics. These activities assist students in both overt and surreptitiously learning values. The availability of expert-led seminars fosters the development of each person's individuality. The Training and Placement cell organizes various skill development programs to improve the professional skills among the students. Apart from the curriculum, students are encouraged to undergo internships in their discipline to get an insight of the professional environment. Industrial Visits are arranged by the departments for better understanding of the industry practices and their work culture.

Gender Equality

Women empowerment cell is established to uplift the women's self-confidence inside the campus. The cell conducts various programmes by inviting successful women from the society. The cell organizes various awareness programmes on Gender sensitization to spread awareness about women empowerment and sets a platform to realize the rights of women. Female students and staff are equally valued and participate actively in a number of groups and cells. The college incorporates the idea of gender equity into all of its operations and programmes. Students are taught respect and etiquette through the internal complaints committee.

Environment and Sustainability

The institute always uses energy-efficient methods when implementing any energy-related solutions. All undergraduate students at the connected university have access to Environmental Studies, which promotes environmental awareness. Eco Club undertakes conservation projects and raises awareness of the environment. Through extracurricular activities like plastic-free awareness marches, water conservation, and wildlife awareness camps, students are made aware of their responsibility to conserve the environment. Students enrolled in this course are aware of the urgency of sustainable development. Additionally, they learn about the many approaches to environmental problems that society has faced and will continue to face.

File Description	Document
Upload Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 48.57

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

Response: 867

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System**1.4.1**

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

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 83.97

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
630	664	559	566	545

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
740	740	740	740	570

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 65.58

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
242	250	255	237	188

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

2022-23	2021-22	2020-21	2019-20	2018-19
374	376	374	375	288

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 19.83

2.3 Teaching- Learning Process

2.3.1

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

Response:

Aditya Degree College adopts learner centric approach to deliver the curriculum to the students. The Management acknowledges that each learner is unique with individual's strengths, aspirations, challenges, and interest. Therefore, the Institution urges the teachers to deliver the curriculum using learner centric approach pedagogies.

Experiential Learning:

Practical Courses- Students are allowed to spend more time on their laboratories. They are trained to enhance their subjects with hands-on experience in all courses to validate their theoretical knowledge.

Internships and In-Plant training- Every semester, each department arranges Industrial Visits, Internships and Inplant-Training in the best industries to familiarize students with the industrial work. As per the regulation, each student must complete Industrial Training or Internships for a minimum period of four weeks. The trainings are for second year and third year students.

Industrial Visits/Tours- Faculty members arrange industrial visits/tours for the students every semester according to the subjects handled.

Participative Learning:

Active Learning- Active learning methods like role play, group discussion, problem-solving, and case studies are suitably identified based on course content and are practiced in the classroom.

Blended Learning- Faculty members can share the lecture materials, conduct assignments, collect feedback and survey about the teaching method and attainment of course outcome through GOOGLE, CLASSROOM platform.

Seminar/Conference/Symposia- Students are motivated to participate in seminars, conferences, and symposia organized by various students' associations and other clubs on the campus and off- the campus.

Problem-solving methodologies

Engaging in research-oriented projects- Students are made to actively involve in research-oriented projects with faculty members and publish papers in Conferences, Symposium and also in Scopus and UGC care journals.

Creative Corner: Drawing, Poetry, Riddles and Article review are collected from the students and displayed in the department notice board. This unleashes the creativity and inquisitiveness of the students.

Independent learning:

Our college library is equipped with a large number of books, journals for the use of students and faculty. All the departments are well equipped with advanced labs for improving the knowledge of the students.

Students are encouraged to do projects, and motivated to attend workshops and conferences. Students are encouraged to take up industry oriented projects.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
90	76	69	65	58

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

2.4.2

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

Response: 4.75

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	3	2	2

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Aditya Degree College, Gopalpatnam has framed Examination cell under the supervisoins of Principal of college, Exam cell have Coordinator & Members from each Department. Exam cell has to conduct all the Internal & External Examinations, and any Exam related grievances received from students its has being redressed through exam cell.

The academic calendar is prepared for every semester in line with the University calendar, which provides the information on scheduled timetables for internal assessments, model examinations and the tentative schedule of University practical and theory examinations. The Institution strictly follows the evaluation procedure prescribed by the affiliating University. The Institute circulates the university circulars/notifications, the evaluation process and all the academic related documents published in the university.

Internal Assessment:

Internal and a Prefinal examination are conducted during each semester. Students receive an Academic Calendar at the start of the academic year that includes the date(s) of their internal and preliminary exams. **Assignments** and **Seminars** are given to assess the skill of individual student and are considered for the award of internal marks. Within a week of the exam's conclusion, the course teacher provides the internal marks after receiving the student's signed response scripts. Students can contact the student grievance cell if they have complaints regarding their internal mark. The Student Grievance Cell steps in right away and, in conjunction with the relevant course instructor, resolves student concerns within two days of the date of application., Head of the Department, and the Principal. In our institution OBE has been implemented. Along with the tools mentioned above, every teacher must use an OBE tool for

evaluating the students' level of understanding. If any student could not attend the Internal examination on genuine reasons, retest is conducted as a student support mechanism. **Remedial Classes** are conducted for slow learners to improve their performance in the End internal mark for each course is prepared by the concerned course teacher as per the Andra University regulations duly verified by Head of the Department and is circulated among the students before submitting to the University.

End Semester Examinations are conducted by Andra University. The University sends the qualified candidates' hall passes to the College, where they are picked from by the department head. If there are any errors on the hall pass, the university is notified via the examination cell, and the problem is remedied. End Semester Examination timetable is circulated among the students and displayed in the notice board. Rules pertaining to the conduct of Examination is informed to students and followed strictly. The answer scripts are evaluated by the examiners appointed by the University and the results are published in the University website. The softcopy of the results is sent to the College. The University gives provision for the students to apply through the College for Revaluation, Retotalling and obtaining Xerox copies of the valued answer scripts through the exam cell.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Andra University has implemented **Outcome Based Education (OBE)**. The Board of Studies (in the University) of all departments have framed the syllabus in which every Programme states the

- Programme Educational Objectives (PEOs),
- Programme Specific Objectives (PSOs),
- Programme Outcomes (POs),
- Curriculum,
- Course Objective and Expected Course Outcome (COs) for each course.
- Mapping between COs and POs

Communication to Teachers and Students:

The Vision, Mission, POs, PSOs, PEOs are displayed in the college website, main corridors, laboratories, classrooms, auditorium and other important areas of the campus. Also, it is printed in the observation, record notebooks and newsletters of the departments. The HOD and faculty members host awareness programmes about COs, POs, PSOs and PEOs among the students in the class committee meetings. Staff advisors of each class also explain about the COs, POs, PSOs and PEOs to the students and about attaining the program outcome.

At the start of each semester, the department head checks the University website for any changes to the curriculum and syllabus. Teachers are assigned courses according to their areas of specialization and interest. The department head gives them an orientation regarding the course outcomes and the program outcome. Teachers are oriented about outcome-based education, Bloom's taxonomy, and evaluation rubrics through Faculty Development Programs and Workshops. Lesson plans are created well in advance, and the department head oversees them. Teachers distribute the syllabus and the course objectives to the students at the start of the course. The Principal meets with the department heads on a frequent basis to ensure that the curriculum is being delivered effectively.

The College uses a blended learning approach that combines online learning, industry-based field trips and experiential learning, student-cantered classroom instruction, and integrated skill development in Soft Skills, Technical Skills, and Professional Skills to achieve the goals of the programs and courses.

The student-centred teaching learning methods adopted in the classroom involve participative, collaborative and contribute learning processes. The soft skills including communications, quantitative aptitude and personality development and capacity building are enriched through special training by specialists among students.

Students' skills are induced through the use of outcome-based education. Students' quest for information, presentation, communication, and technical skills are developed through assignments and seminars in each course. It also boosts their self-assurance. Course teachers consult with the Head of Department to choose which assessment tool will be utilized for a given course. A few of the OBE assessment instruments include the following: role-playing, debate, poster creation, paper presentations, brainstorming, group discussions, case studies, quizzes, and model preparation. This aids in evaluating and improving the pupils' abilities. The end-of-semester exam is used to assess students' knowledge and comprehension and make sure that all program and course objectives have been reached.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Attainment of POs and COs are evaluated.

The Course outcomes are the statements that describe what the students are expected to know and be able to do at the completion of the course. After specifying the course outcome, the course contents are delivered in such a way that the students can achieve the course outcome efficiently and effectively. The course outcomes (COs) are also mapped properly with programme outcomes (POs) and programme specific outcomes (PSOs) and added along with the Syllabus of the Course. The CO-PO matrix helps to evaluate the course outcomes in all programmes.

Direct and indirect evaluation methods are followed to check the fulfilment of the course outcomes. In the direct methods, initially assignments and seminars are given in each course to evaluate whether the student can assimilate the subject matter on their own. The different learner-centric pedagogies based on the Bloom's Taxonomy are used to evaluate the convergent and divergent thinking and understanding level of the students in the content of the courses during lecture hours in the classrooms. Tests are conducted for each unit of the course to evaluate the understanding level and knowledge enhancement.

The internal and external examinations are conducted incorporating different levels of University standard in the Question paper. The answer scripts are rigorously evaluated without any bias and prejudice. The communication skills, creativity, and problem-solving skills are also assessed by the case studies, research project and project presentations.

The course outcomes are also assessed indirectly by getting the feedback from the stakeholders, more specifically from the students, parents, and industrialists, in terms of different surveys for qualitative assessment. In the above evaluations, the Departments and College evaluate the students' knowledge, skills and behaviour developed through the courses taught in the programmes. By doing so, the attainment of the programme outcomes, programme specific outcomes and course outcomes are evaluated.

File Description	Document
Upload Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 96.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
533	563	523	446	416

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

2022-23	2021-22	2020-21	2019-20	2018-19
533	574	539	474	451

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.96

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 17

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)

2022-23	2021-22	2020-21	2019-20	2018-19
5.5	1.7	5	3.4	1.4

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

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

Response:

Research and Development Cell:

Research and Development cell is involving in conducting research projects, organizing workshop and seminars, collaborating with industry partners, and promoting innovation and entrepreneurship among students and faculty. The collaboration between college and Industry helps to bridge the gap between the academia and industry and promote real world application of research. we have done various projects through collaboration and received the grant from the collaboration industry. Research and development cell encouraged our students to do various research projects in the field of Science and Engineering. Students and Members of Faculty are motivated to participate and present papers in International Conferences and Seminars. Memorandum of Understandings (MoUs) with various industries and organizations for Collaboration and Consultancy Projects, Knowledge Exchange Programmes, Faculty– exchange and student exchange programmes were made so that they create and

transfer knowledge to meet the needs of the society. Students present their innovative ideas in various hackathon and won prizes and recognition.

Intellectual Property Rights:

IPR Cell conducts awareness programmes for the students and Members of Faculty to educate them on Intellectual Property Rights including Patents, Copy Rights, Trademarks and Trade secrets. IPR Cell assists in documentation and filing of Patents and copy rights for innovations. Our faculty are encouraged to attend the seminars, FDPs / Workshops on IPR with the required financial support.

Entrepreneurship Development Cell (EDC)

Entrepreneurship Development Cell (EDC) is started in our college to encourage entrepreneurship among students who are very much interested in taking up challenging entrepreneurship as their career. MoUs with a wide range of industries so that prominent industry entrepreneurs are invited to share their experiences with the students, including early career challenges and strategies to overcome them, and different industry avenues where entrepreneurship is very much possible. The cell also extends an invitation to our alumni who go on to become entrepreneurs to share their experiences with the students.

Entrepreneurship activities conducted:

- EDC conducts workshops, seminars, and awareness programs to educate students about entrepreneurship, startup culture and the process of starting and running a business.
- EDC encourages students to brainstorm and develop innovative business ideas, providing them with guidance and resources to refine and validate their concepts.
- EDC creates networking platforms where students can connect with mentors, industry experts, successful entrepreneurs and potential inventors.

EDC collaborates with industries and startups to provide students with real world exposure, internships, and opportunities to work on practical projects.

File Description	Document
Upload Additional information	View Document

3.2.2

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

Response: 46

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

2022-23	2021-22	2020-21	2019-20	2018-19
12	9	9	5	11

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

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

Response: 0.02

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	2	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

3.3.2

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

Response: 0.05**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**

2022-23	2021-22	2020-21	2019-20	2018-19
0	3	1	2	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities**3.4.1**

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.

Response:

Aditya Degree College, Gopalapatnam organizes and participates in various extinction activities. The students are encouraged to participate and promote College neighborhood community networks, such as NSS etc. The active NSS Wing of our institution have actively participated and contributing their services to help the villages to clean and green, plantation and also conducting programs on awareness on Blood Donation, Road safety programs and COVID Vaccination etc . The extension activity has been made a part of CBCS curriculum and is awarded with 50 marks during their sixth semester.

ACTIVITIES FOR HOLISTIC DEVELOPMENT:

Students actively took part for the beneficiary of the society An awareness program on covid vaccination and give importance of how vaccination provided the first dosage and second dosage among villagers. They provide an awareness program on dengue diseases to prevent from the dangerous disease. Rallies are conducted to spread awareness among the public regarding avoid plastic usage . NSS involve themselves in cleaning of Venkatapuram ,Narava,Vapagunta Villages under swachh Bharat Abhiyan scheme. Village adoption is done and lots of extension activities are carried through them.

Old Age Home Visit and Orphanage visit is also done to make the students understand their need and show love and care. Funds were raised by the students for Kerala flood in 2019, Turkey–Syria earthquakes and are donated to the government.

Our Students whole heartedly participated in blood donation camps organized in the college every year with the collaboration of NGO's like Lions Blood Bank, Life Share Blood Bank, Mother Blood Bank, Sanjeevani Voluntary Blood Bank Etc.

The **SWATCH BHARATH ABHIYAN** camp was conducted at Rampuram by NSS Volunteers by removing plastic and other solid wastage in association with GVMC Visakhapatnam. Through this the society will be benefited in terms of cleanliness and hygienic. The overall objective of the campaign is to promote the knowledge among people be healthy and hygiene.

Students also participate in various patriotic events with enthusiasm especially Independence day and republic day. **B. Gayathri Thusara** Student of Aditya Degree College, Gopalapatnam and NSS Volunteer selected for the **Republic day parade at New Delhi in 2022.**

Some other Notable Extension Activities are:

1. Awareness rallies on Road Safety.
2. Dengue
3. Swatch Bharat
4. Blood Donation Camp
5. Education development program
6. Avoid plastic
7. World AIDS rally
8. Fitness for yoga
9. Old Age Home
10. Food Donation at Charitable Trust
11. Covid Vaccination
12. Mask Distribution
13. Screening Camp for Breast and Cervical Cancer
14. Eye Camp
15. Dental Check-up

All these activities have considerably increased the civic sense of our students, respect others and boosted the morale of the students. The college has done a number extension activities and became the role model for their students to be socially responsible. Celebration of festivals of all religions has made them to be secular. Republic Day, Independence Day and Flag Day celebrations have made them patriotic. World Environment Day ,International yoga Day, International Women's Day Awareness programmers on Women Rights usage of Renewable resources are organized to sensitize the students towards social and Environmental issues.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Aditya Degree College Gopalapatnam has carried out various extension activities outside the campus in and around the Visakhapatnam city. Our students volunteers participating in several activities in joining hands with government and non-government bodies. It includes activities related to environment protection, women care and safety ad charity for needy people, education activities to illiterate people to create awareness, awareness on health and sanitization for School girl students,Blood Donations for the needy at various locations.

The prime objective of carry out by the extension activities is to enable the students to be socially responsible and accountable. The extension activities are carried out in number of ways through agencies which include NSS

The activities carried out by the institution for which recognition are extended here with describing brief

The Jury of Golden Guru Award Programee IN 2022 announced to Smt. K. Bhavana Garu she has been selected for the Golden Guru Award2022 The Jury of Golden Guru awards honors the out-standing performance rexhibited in teaching techniques with best position on the occasion of Teacher Day

Our college students have carried out various social service programs which include medical camps in surrounding rural armas, free distribution of books to municipal and panchayathi school students, donating blood to the needy in times of emergency. All these activities are carried out in collaboration with Rotary Club, Lions Club,Amma Blood Bank etc,

Our NSS tram engaged themselves in enriching the environment by planting trees in various areas at Gopalapatnam,rvv Puram,Pendurthi,Rampuram,etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 58

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

2022-23	2021-22	2020-21	2019-20	2018-19
19	14	8	7	10

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration**3.5.1**

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 34

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

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.)

Response:

The institution aims to provide a distinctive fusion of academic rigour, artistic engagement, and ethical engagement to the teaching-learning process. The campus infrastructure and is always bustling with academic, co-curricular, extracurricular, and sporting activities.

The state of art building facility is perfectly suited for education and is located in Gopalapatnam. The campus provides a setting that is helpful for good teaching and learning, and it is monitored by technology. There are spacious classrooms and seminar/conference hall, to enhance ambience of teaching and learning process.

Classrooms

All the classrooms are spacious, decorated, outfitted with Fan, and they are all easily accessible via wide hallways, and staircases. There are several exits on each floor, ensuring easy movement.

Laboratories:

The Departments of Physics, Electronics, Chemistry, biotechnology, biochemistry, and microbiology labs are far more modernized and acclaimed as the best among the colleges under Andra University. All laboratories spotlight the students on the latest research and advancements. The computing facilities of the college cater to the needs of faculty and students to foster an effective Teaching Learning Process.

ICT Facilities:

All Computer labs on campus are out fitted with enough computers and installed with licensed software. All the systems (desktop) on the campus are on access to LAN with domain servers. The whole campus is Wi-Fi equipped. Demonstrating a commitment to contemporary ICT tools, the college embraces innovative teaching techniques, such as utilization of LCD projectors and hybrid classrooms, fostering an advanced and dynamic environment.

Central library:

The central library has enough seating capacity and well maintained. The digital library is equipped with

personal computers which are connected with Wi-Fi and LAN for fast and seamless access of the internet for streaming NPTEL lectures and using e-resources for the benefit of its users.

Seminar / Conference Halls

The spaces well-ventilated seminar / conference rooms can hold between 150 and 200 people and are furnished with first-rate sound systems, portable projector capabilities, and comfortable seating that is suitable to organising diverse events.

Sports and Cultural Facilities:

The Institution has ample facilities for indoor games which includes Carrom, Chess, to bring out the talents of every individual student. Public announcement system is used for common announcements, notice board helps to display important information and circulars. Department has a separate display board which showcases the students' talents and achievements. cafeteria, ramp, lift, for physically challenged students. For practising and performing all the art forms, cultural events are organised in the seminar.

Other amenities:

The campus offers additional facilities such as drinking water on each floor, barrier-free mobility features, college bus transportation, 24x7 security, vehicle parking, fire safety equipment and RO water plant. Additionally, CCTV surveillance is strategically placed throughout the campus to ensure safety and security.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 27.95

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

2022-23	2021-22	2020-21	2019-20	2018-19
35.31	40.77	24.33	45.72	110.1

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

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

Response:

The institution features a well-equipped and furnished reading area with proper ventilation and best light resources, roomy library with a wide selection of printed and electronic books, national and international journals, periodicals, and magazines. The institution buys books every year to update the library's infrastructure and provide staff and students with access to the most recent material. The library contains general knowledge books, textbooks for competitive examinations, novels that aid in student development, and all-around personalities. Students get access to previous university examination questions.

Library Automation

The core of the library's efficiency is its Aditya Analysis, a software tool that revolutionizes how resources are handled and accessed. Aditya SIS is designed to offer various features to

improve accessibility for both library staff and users. The library module facilitates the generation and printing of several reports, including those on the circulation of individual student books, user in/out, books issued and returned, book reports organized by accession number, and library book data. The library's digital repository encompasses a wealth of electronic resources, including e-journals, eBooks, student project reports, theses, and publications. Additionally, users have access to e-learning resources such as NPTEL lectures and SWAYAM courses.

Subscription to E-resources

For the use of the students, the digital library offers computers with internet connectivity at a speed of 350 Mbps. The library has active Delnet & N-List subscriptions, giving users access to e-journals and eBooks on a variety of topics. For pupils who are blind, the library has Braille blaster software installed.

Faculty and Students Usage:

There are a lot of faculty members and students are utilizing library as well as digital library. On working days, the library is accessible to Faculty members and students. A record of library visitors is kept by online gate entry. The students go to the library to exchange books, utilize the reading room, and consult the projects that are already there to finish the project work that is required for the successful completion of course. The majority of the staff and students use the remote e-resources service that the college library offers. Daily newspapers in Hindi and English are available in the reading area. On average, more than 20% of academic members and students use the library's resources.

Book Bank Service

The qualified students may submit an application to request an additional three books from the circulating area for the entire semester which can help them to gain more knowledge.

Institutional Repository

In the institutional repository, you may find college publications, faculty publications, and previous years university exam question papers.

File Description	Document
Upload Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institution is dedicated to offering academics and students cutting-edge computing resources. The institution provides students with access to the most recent hardware and software, as well as high-speed internet, allowing them to thrive in their studies and get ready for their professional careers. This is made possible by its cutting-edge technological infrastructure.

Internet Facilities:

The College has very good internet facility. Internet accessibility is provided via a dedicated 350 Mbps speed. Internet services are available 24 x 7 which provides all the required resources. The institution has established a local area network with network points in all departments, library, laboratories. Wi-Fi

routers are provided at various points to provide internet access for all the students and the staff. The institution fosters a supportive IT atmosphere for NPTEL learning, value-added courses, and various placement training programmes. Research laboratories are available for the ECE and EEE departments to facilitate research and development.

Learning Management System:

To facilitate efficient management of attendance, class notes, assignments, and communication, we employ an ERP as our Learning Management System. Google Meets are conducted by the faculties to give notes and seminars. The institution fosters a supportive IT atmosphere for NPTEL learning, value added courses, and various placement training programs. The college website provides all information for the stakeholders. Training programmes are conducted to upgrade the skills of the students.

ICT Facilities:

Faculty are encouraged to use ICT facilities for better visualization and delivery of the subject. Also, the students are supported by the faculty to present their seminar topics using the ICT facilities. As per University rule we are conducting internal exams. All departmental faculty rooms and offices are provided with internet facilities, and all classrooms, a seminar hall, conference halls and one GD hall are equipped with LCD projectors.

Licenses, software, and updating the IT facilities:

Aditya Degree College updates the number of systems in its laboratories to accommodate the gradual increase in student intake. Regular purchases of necessary software, hardware devices, computer systems, and peripheral devices are made to meet the requirements. Sufficient licenses are obtained according to the curriculum, and the college promotes the use of open-source software whenever possible.

To protect the safety of students at all times, CCTV cameras have been deployed across the campus. Delivering homework and other tasks to students is done using the Learning Management System of ERP. Online classes, conferences, seminars, and workshops use the Google Meet and Zoom platforms, and firewall services are employed to monitor data security.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)**Response:** 4.97**4.3.2.1 Number of computers available for students usage during the latest completed academic year:****Response:** 359

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1**

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

Response: 44.69**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)**

2022-23	2021-22	2020-21	2019-20	2018-19
96.43	90.63	55.81	97.11	69.77

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 76.91

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1329	1304	1284	1246	1352

File Description

Document

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

5.1.3

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

Response: 64.17

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

2022-23	2021-22	2020-21	2019-20	2018-19
1066	1074	1188	1093	1015

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for 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**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

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

Response: 77.39

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

2022-23	2021-22	2020-21	2019-20	2018-19
439	410	249	417	405

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

2022-23	2021-22	2020-21	2019-20	2018-19
533	563	523	446	416

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 11.59

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

2022-23	2021-22	2020-21	2019-20	2018-19
39	13	04	05	04

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities**5.3.1**

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 five years

Response: 4

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	0	1	0

File Description	Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

5.3.2

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

Response: 31

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	28	22	35	35

File Description	Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

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

Response:

The College has a registered Alumni Association to maintain a warm bonding with the former students. Every year, the Association organizes an Alumni Meetup where past students come to share their experiences and recollections, as well as to discuss projects aimed at advancing the College's quality. Alumni are extended invitations to all of the college's major events, and the college sends greetings on special occasions. The College Alumni Association maintains connections among its

members through social media. Our alumni are constantly monitored, and we receive assistance if required.

Objectives of Alumni Association:

- To provide a location where former students may congregate and share stories.
- To award scholarships to worthy students
- To increase funding for infrastructure and academic development
- To get wise counsel for the college's overall development
- Using the graduates who have performed exceptionally well in their fields for seminars and guest presentations.

Alumni Meet:

The purpose of the annual alumni reunion is to commemorate and exchange old for new memories. A platform is offered so that interested alumni may communicate and exchange experiences.

Acts as Resource persons:

Alumni share the challenges, opportunities available to the next generation and advice the students in the areas, relating to employment, startups, etc. Their guidance and support enable the students to take appropriate decisions in their career growth.

Linkage Forum:

To provide a forum that links the Alumni, Management, Members of faculty and students of the Institution.

To assist in Placement: Alumni placed in different companies assist the current batch of students to get placed in industries.

Maintaining the current and updated information of all Alumni:

Department Alumni Coordinators collect details of the former students along with their current academic records their achievements and current status.

Sponsorship for economically weaker students and books for Library:

Economically weaker students are sponsored by Alumni during Annual day. Books donated by the Alumni are maintained in the library.

Alumni act as members of IQAC.

They offer valuable suggestions for the development of the Institution in various aspects, innovative ideas to introduce value added courses that suit industrial expectations and improve student support

system.

Institutional Opportunity for Alumni

After completing their postgraduate studies in the relevant department, alumni with a love for teaching are appointed as faculty and given the option to work as non-teaching staff. Since they were graduates, they were already familiar with the organization's workplace culture, making it simple for them to fit in.

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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.

Response:

Aditya Degree College started its journey from the year 2006 to provide opportunities for young generation to strengthen their knowledge and develop the skills necessary for lifelong learning in the contemporary technological global community and enabling them to become global women leaders.

Vision

To provide inclusive education with innovative methods and strenuous efforts for inculcating human values, professionalism and scientific instillation in the realm of Degree Education to all sections of students irrespective of race, region and religion with special focus to stand independently and to emerge as centre for Research and Development.

Mission

To provide ample scope for multifaceted development of local youth.

To provide quality higher education to student community.

To Recruit Highly Qualified and Experienced Faculty to provide Quality Education.

All stakeholders involved in the institution's administration parents, students, alumni, businesses, participate actively in its management to produce higher education that is both inclusive and collaborative. The institute has a stellar reputation due to its many exceptional attributes, which include its highly qualified and dependable staff, frequent lab equipment upgrades, an extensive library of books and online journals, and cutting-edge programs that encourage students' capacity for research and communication.

Nature of Governance

The Mission statement clearly outlines what society needs, focusing on developing individuals both technically and holistically to achieve the institution's vision. The management of our institution gives importance in building great facilities and a positive learning environment to achieve our goals. We have

a Governing Council made up of experienced academics, industry experts, and professionals. They discuss and suggest policies, plans, and important academic decisions to the management. The Governing Council meets annually to assess the institute's progress. The decisions made during this meeting are thoroughly documented, recorded, and shared with everyone after receiving approval from the Chairman of the Management. The academic calendar is planned prior to the commencement of the academic year to ensure quality education. The Principal convene weekly meetings with all the Heads of Departments (HoDs) to discuss academic activities, students' progress, placement and training updates, research and extension activities, industry interactions, consultancy work, and alumni engagement. Also, once in a semester, the principal meets with faculty members of each department to share the management's vision and motivate them to perform well. Department Heads (HoDs) regularly organize meetings with all faculty members to maintain the quality of the teaching-learning process and focus on staff development activities. Faculty and staff members are given specific roles and responsibilities, emphasizing transparent collaboration. Teaching staff members act as a link between the management and students, being the primary channel for direct communication. Their active involvement in decision-making is crucial for aligning everyone with the institute's vision and mission. Teachers identify suitable student representatives for various committees and inspire them to organize events at both the departmental and college levels.

Perspective Plans:

The Management and Governing Council work together to achieve the Institution's Vision and Mission. The IQAC (Internal Quality Assurance Cell) is established to uphold quality standards in both academic and administrative activities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

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

Response:

The organization is committed to the advancement of excellence in all areas of continuous improvement. This is made possible by perspective and strategic plans that outline the steps that must be performed in order to shine and grow.

Every department creates its own strategies to raise the Caliber of the programmes and the institution. The Principal and department committees have been granted full authority and responsibility by the

college administration to oversee all academic activities. They convene on a regular basis and take the required steps to create and carry out the institution's plans. After the institution's head gives his approval, each department works to accomplish the aim outlined in its strategic plan.

The goal of these programmes is to support the several faculty members who are developing.

transformative technologies that could potentially solve the social issues facing Indian society today.

Administrative set up

The Principal, the Management & Charitable Trust, department heads, statutory bodies, and other stakeholders collaborate to guarantee that students obtain superior instruction and improved facilities. The proactive IQAC of the institution, which aims to raise academic standards, is chaired by the principal. A variety of excellent programs are developed and implemented by committees and administrators to aid in the college's expansion. The Principal is in charge of the Department's and the college's operations.

The college has an admission committee and a well-run admissions procedure. The school has a well-defined plan in place to give pupils a top-notch education by utilizing effective teaching and learning strategies that are customized to the needs of the current environment.

The Academic Committee meets frequently to supervise and carry out the policies. The academic and admissions teams, as well as the placement and training teams, provide reports to the principal. The functional heads of maintenance, computer center, research, physical education, and administration report to the principal. Committees that address topics such as anti-ragging, alumni relations, and women's empowerment receive guidance from the principal.

HR Policy

The college has a clear HR policy in place for hiring both teaching and non-teaching personnel. Faculty Members are encouraged to write research articles and present papers at national and international seminars and conferences. The college offers the necessary funding to pursue research initiatives. The university offers staff and instructors a stimulating work environment.

The Administrative manual makes clear the obligations of employees, leave and conduct rules, and the hiring procedure. Stakeholders have the option to provide feedback and suggestions via online platforms and suggestion boxes.

Strategic / Perspective Plan

1. To get Accreditation from NAAC.
2. To establish better academic practices and procedures.

3. To produce technically competent and ethically strong Graduates.
4. To encourage Research and consultancy.
5. To get funds from various funding Government and Non-government agencies.
6. To improve good quality publication.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Opportunities for professional development and progress, an effective welfare program for both teaching and non-teaching personnel, and a well-thought-out and open self-appraisal system are all provided by the organization.

Career Development:

Staff members receive financial assistance for their registration fees as well as travel expenses to conferences, seminars and workshops. Faculty members receive financial assistance for journal publications, patents and research projects. Faculty members are permitted and given OD to give guest lectures at other institutions in order to support their research and knowledge acquisition. They are also urged to enrol in doctoral studies in order to advance their careers and institutions' research and development. Incentive towards NPTEL Examination fee. Revision of salary for qualifying with Ph.D/ NET / SET Examination.

Welfare measures:

Our faculty members' children who attend any of our group of schools can save 50% on their tuition.

There is a canteen at the college that offers discounted meals of high quality to both teaching and non-teaching staff.

Three sets of uniforms per year and other safety gadgets for non-teaching staff, security, scavengers, attenders, drivers

Group insurance contract to all educating and non-instructing staff

Arrangement of selective vehicle office for educating and non-showing staff from different pieces of the city.

Making ESI benefits available to employees who do not teach.

Rs 10000/- for clinical help to the Coronavirus impacted workforce.

Our college's employees are eligible for the Employee Provident Fund (EPF) from the time they start working there.

Teaching staff

Faculty's performance is appraised yearly including the odd & even semester of the academic year. A structured frame work is followed in appraising the performance of the faculty members. The performance appraisal of teaching staff include academic performance in University results, students feedback, contribution towards institution development, co-curricular activities participated / organised seminar, workshop & faculty development programme, certification courses under taken, journal paper published and book published, patent filed, funded project received and supervising Ph.D Scholars.

Non-teaching staff

Non-Teaching staff are appraised by maintaining the equipment, Neatness, Equipment service, Department contribution, punctuality and teamwork.

Performance Appraisal Evaluation:

The faculty's performance is evaluated according to the grades assigned to each parameter. Every year, IQAC, the principal, and HODs determine the goal that staff members must meet. Staff members will be informed of any performance gaps and given advice on how to close such gaps in the upcoming academic year. Additionally, adequate facilities are offered to raise performance.

Evaluation by the students:

Students assess their teachers twice a year on various elements of student-teacher interaction related to their specific disciplines. The evaluation is based on teachers' punctuality and regularity, their discussion of class assignments, tutorials, assessments, and syllabus.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

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

Response: 74.58

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

2022-23	2021-22	2020-21	2019-20	2018-19
69	54	53	48	43

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document

6.3.3

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

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
141	126	117	111	102

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

2022-23	2021-22	2020-21	2019-20	2018-19
51	50	48	46	44

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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)

Response:

Mobilization of Funds

The fees that are collected from students serve as the primary source of income. All fees that have been collected are credited to the college account. Additionally, research grants obtained from nongovernmental organizations are deposited into the college account. The research committee keeps an eye on the fund's appropriate use.

Optimal Utilization of Resources

The college committee chairman is the authorized decision-maker and is in charge of managing the allocation of monies. He is able to sign grants and contracts for compensation. After being confirmed, the principal forwards the ideas to the college committee. The annual budget of the institution, which permits financing for various administrative and academic functions, is prepared by the principal and approved by the chairperson. Audits are carried out on a regular basis to ensure that the funds are being used as effectively as feasible for their intended purpose.

Budget Preparation

To optimize the effective use of financial resources, a methodical strategy must be taken for budget preparation, accounting, systematic purchasing, bill settlement, and regular, recurring audits. Our organization has the necessary structure in place at our institution to ensure that the financial resources available to us are used effectively. To ensure the most effective use of financial resources, a yearly budget is developed based on the estimations obtained from the departments and functional units of the college. A committee representing the college approves the amount.

Process of Internal Auditing

Every invoice and voucher is subject to a routine assessment by the internal auditing committee. The accounts department appropriately kept track of every cost record. The accuracy of the accounts is of utmost importance to the institution. At the conclusion of the fiscal year, a legal audit is carried out. The audit report is examined by management. The efficient use of financial resources is planned at the start of every fiscal year. Purchase orders for laboratory equipment, instructional aides, furnishing, facilities, and payment of maintenance bills are handled by the accounts department, along with tuition fee collection, wage distribution, tax payment, and loan distribution.

Process of External Auditing

According to government regulations, external auditing is usually performed on an annual basis. Following the auditor's confirmation, all transactions are properly authorized and presented to management for additional examination. Any discrepancy discovered during the audit process will be examined right away, together with any necessary supporting documentation, within the set time frames. The audited declaration on the paperwork is properly acknowledged by the management's authorities.

File Description	Document
Upload Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

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

Response:

Aditya Degree College Internal Quality Assurance Cell (IQAC) was established to ensure that the Institution meets the standards set by Higher Education Institutions (HEIs). In order to improve academic performance, IQAC has launched a number of initiatives to educate faculty members about quality assurance techniques. It has strived to institutionalize efficient quality assurance methodologies and procedures and has put in place a thorough process chart for every activity. As a result, the cell has become a central component in adopting Outcome-Based Education as a progressive educational tool.

Quality Improvement Process

IQAC maintains continuous oversight of all academic, non-academic, and administrative activities to align with the incremental improvement.

Quality Audit

Every semester, it performs internal audits and department profiling presentations to evaluate the appropriate operation and accomplishment of departmental goals as specified in the authorized annual plan. An internal audit is conducted by experts at the end of the academic year, where they evaluate various aspects, including departments, the library, administrative offices, examination cells, placement cells, statutory bodies, and supporting units.

Energy Audit and Environment Audit have been conducted to assess the eco-friendly initiatives carried out on the Campus and maintain a sustainable environment.

ISO Certification

Aditya Degree College's ISO certification of its Quality Management System was made possible thanks in large part to the institution's IQAC.

Teaching Learning Process

IQAC organizes regular academic audits to ensure effective implementation of teaching learning process and maintenance of course files. Monitoring of course files, lecture Schedules, course plans by random sampling. Verification of Internal test analysis, question papers. Arrangement of special classes for weak students during evening hours. Identifying the new processes / delivery method and recommending the same for improving the quality. Action Taken on Feedback from the stakeholders (Students, Teachers, Alumni, Employers and Parents).

Quality Improvement:

Teaching Learning outcome is calculated based on POs, COs, and PEOs. IQAC monitors the progress of these outcome and suggest for the various technics for continuous improvement. Staff performance appraisal is carried out to evaluate the progress of Teachers. Based on the staff performance apprised the committee suggest various activities to be a carried out by the faculty for Improvement.

Aditya Degree College IQAC has implemented a wide range of skill development activities, encouraging all students to participate. These activities, with their contributions being nurtured effectively, offer students a unique opportunity to develop technical skills and gain confidence in their respective disciplines. In addition, technical events are organized, focusing on the latest technologies, thereby encouraging enthusiasts to explore various aspects of both hardware and software field.

Functions of IQAC

- Creating parameters to reach academic as well as non-academic learning goals
- Creating a student-centric teaching-learning environment
- Enabling faculty to efficiently use Tech tools for innovation in education.
- Considering the feedback of students, faculty & parents for the best practices
- Organizing various workshops & seminars for the quality education environment
- Documenting all the activities in chronological order & keeping a tab on improvements

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Aditya Degree College stands out when it comes to gender equity. The Institute actively encourages and values the participation and contributions of women in all of its significant initiatives, including leadership and decision-making. The Women Empowerment Cell has a vital role in making our college campus a safe and empowering environment for female students and faculty members. It strives to enhance their awareness of issues related to women, fostering an atmosphere of support and understanding.

Women's Safety and Security:

The college's management is committed to giving the girl students a safe and secure learning environment. The institution places a high priority on staff and student safety, placing a number of security guards at entry points. Campus safety is improved via CCTV surveillance.

Women's Sensitization Programme

To ensure women's empowerment, events such as gender-sensitization programmes, and motivational speeches are arranged for students.

Women's Co-curricular Activities

Many co-curricular activities are arranged inside the campus. They provide supplementary and complementary instruction and education for the women students.

Facilities for Women in the Campus

The institution has rest room facility in all floors to ensure hygiene and a common room for recreational purpose. The students are encouraged to attend programmes like guest lectures, seminars, awareness programmes and other welfare activities related to women empowerment. Students are encouraged to participate in indoor and outdoor activities.

Special Programme / Celebrations

Aditya Degree College enthusiastically observes both national and international commemorative days, events, and festivals as a tribute. Students and professors are urged to honour the magnificence and

cultural diversity of our country. National holidays and celebrations have been a tradition at the institute since its founding. The main goal of commemorating significant occurrences and days of remembrance is to encourage students to act morally in all of their actions. Additionally, it helps them promote and uphold respect for other cultures and beliefs. Additionally, it serves to remind the pupils of the history and cultural legacy of our nation.

Gender Specific Counselling Programmes

A Programme emphasising empowerment of girls highlighted the importance of empowering girls.

Mentor – Mentee System

The system helps the students of Aditya Degree College to overcome their problems like home sickness, stage fear, communication skills etc.

Grievance Redressal & Anti-ragging

The College has dedicated committees, including Grievance Redressal, Anti-Ragging, and Internal Complaints, providing direct channels for students to address their concerns.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

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 nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

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

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document

7.1.4

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)

Response:

Aditya Degree College has established a number of institutional activities and initiatives to create an inclusive atmosphere and encourage harmony and tolerance for differences in culture, language, community, and socioeconomic status.

Aditya Degree College has developed unity in diversity and conducts programmes that promote awareness and understanding of holistic social set up. Programmes like Workshops, Training programmes, Cultural events, and Seminars are conducted to sensitize students and employees to respect for diversity, while remaining united. Aditya Degree College provides Cultural sensitivity training to students and employees to help them understand and appreciate different cultures, traditions, and values. This training can help to reduce biases and stereotypes and promote understanding and empathy towards others.

Cultural Diversity Celebrations / Programmes

Aditya Degree College organizes three types of celebrations and programmes namely seasonal, national & religious. Students participate in such programmes and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments, hostels, and college- and on different occasions like pongal celebration, College annual day, Independence Day, Republic Day, etc. Pongal Celebration honours the harvest festival, creating a vibrant atmosphere of traditional festivities. National Voters Day is celebrated to make students aware of the importance of voting. Teachers Day is celebrated to show a heartfelt expression of gratitude for educators shaping the students' academic journey. Yoga Day raises awareness about yoga and their uses. Onam is observed on our campus with all of the festivities and joy of the holiday season. Christmas Celebration brings the joy and spirit of the festive season to our campus, promoting unity and goodwill. Republic Day is a patriotic celebration marking the adoption of the Indian Constitution. National Science Day promotes scientific awareness. Women's Day celebrates women's achievements, fostering gender equality within our college community, adding vibrancy beyond the classroom. World creativity and innovation day is celebrated to establish the innovative and creative nature of the students. Each celebration contributes to the cultural tapestry of our college, fostering a sense of community and shared values among students and staff.

Welfare Programmes

Through the NSS and YRC, the organization runs numerous welfare and awareness campaigns in the villages surrounding the college. Through these programmes, the students not only get to know the public but also develop a sense of social responsibility and their obligation to the community.

Impact of the programmes among staff & students

Creating awareness among students and staff to appreciate and value the different people in the society. They can understand their right and values. It creates awareness to value each and every citizen and also help to understand their duties and responsibility to create a better society.

File Description	Document
Upload Additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

BEST PRACTICE -1

1. TITLE OF THE PRACTICE: Advanced Coding Technologies Practice

2. OBJECTIVE OF THE PRACTICE:

The objective of teaching advanced Coding to students of our campus into deepen their understanding of Programming concepts & principles, expand their problems-solving skills prepare them for more complex software development challenges. Institution helps students for better placements in advanced Coding to improve skills & Gets Job guarantee with good Package in life. The objective of Advanced coding helps students:

- 1.Master Advanced Concepts:- It allows students to explore topics like data structures, algorithms, software design patterns and advanced Programming languages which are Crucial for developing efficient and noble Scalable software
- 2.Enhance Problem-Solving Skills: Advanced Coding challenges students with more Complex problems helping Them to develop the ability to breaks down large problems into smaller manageable parts and solve them Systematically.
- 3.Prepare for the real-world challenges
- 4.Encourage Creativity & Innovation
- 5.Build a strong foundation: Advanced Coding helps students to build a strong foundation in Computer science programming which can be beneficial for pursuing further studies or a Cover in technology.

3. THE CONTEXT

Students gain knowledge & Improve their social skills like advanced Coding, when institutions Provide advanced Coding to students, they typically focus on several key areas to ensure students to develop strong foundation in advanced Programming Concepts & practices like

1. Curriculum design
- 2.hands on projects.
- 3.Industry relevant skills

4. Coding challenges & Competitions.

5. Advanced topics like Concurrency, parallel Programming ML, Cyber security depending on the focus of the program.

students acquire leadership skills, team work, time management & balance skill and utilize the classes for better & best placements was by the help of advanced Coding.

4. THE PRACTICE:

* Advanced Coding mainly helps an aid coming in different forms to help higher education system & the students in terms of getting the content prepared for advanced programming techniques in getting better opportunities for students of ADC, GPT in Career growth & future studies.

Advanced Coding is administered on the first day of the new academic year for the first years, second years and final years too. Students take tests & observed by management about their skills & Knowledge & out come to the course.

* For an institution equipping itself with latest teaching process to enhance students to use the techniques of Coding in wide areas. Campus Provides wifi-zone to ease the access in learning process of students.

We, at ADC, GPT had accepted this paradigm shift in Convention teaching of Advanced Coding & making all possible logistic arrangements of the techniques offered by Advanced Coding to get the best placements & give Job opportunities for their Career & growth.

College Campus has been made a wifi-zone enabling the students to access the material related to advanced coding anywhere in the campus with good wifi strength.

5. EVIDENCE OF SUCCESS:

The college has been the backbone in providing best placements & giving knowledge in Advanced Coding to learn & make use of these Coding techniques. The College has conducted many webinars & seminars under the NSS programs as well & Conducted events for students on this Advanced Coding for enhancing the skill & spread of knowledge in Coding practically. Those students in-turn spread their knowledge to large students group and making on college to achieve better goals easily for placements. with this the students were able to register & take Various Mooc Courses from Swayam-NPTEL Portal, Courses from Coursera, ML-cloud etc. with this, the students higher order thinking skills have been enhanced phenomenally. The faculty from Computer science department also attended to an making the advanced Coding course successful to benefit students. They help by resolving them with doubts & make sure of Interest in learning these technological Improvements in Advanced Coding.

BEST PRACTICE -2

1. TITLE OF THE PRACTICE:

EDUCATING SCHOOL STUDENTS ON ADVANCED TECHNOLOGIES 2. OBJECTIVE OF THE PRACTICE:

Educating school students on advanced technologies can have several objectives depending on the specific technologies and the educational goals. This enables the students to have influence over the technology content access material and time to learn.

In this approach the students and teacher from our college act as a facilitator in schools on every fourth coming Saturday and helps students to develop the abilities necessary for studying effectively by giving them the opportunities to work independently and with others .

Here are some possible objectives:

- ? Familiarity
- ? Inspiration critical thinking
- ? Ethical awareness
- ? Hands on experience
- ? Future readiness
- ? Global competitiveness
- ? Interdisciplinary learning

3. THE CONTEXT:

Adopting a program to educate school students on advanced technologies from collage involves several steps:

1. Needs assessment
2. Curriculum development
3. Partnerships
4. Teacher training
5. Infrastructure and resources such as computers, software and internet.
6. Pilot program
7. Evaluation
8. Scaling up

• 4. THE PRACTICE:

• ? PROJECT BASED LEARNING:

Students are encouraged in schools to take projects, mini projects internships from secondary students and field visits to enhance the classroom teaching in school every month. This gives practical exposure to the students and prepares them for industry needs. Seminars and conferences organised by our college students by different departments and clubs helps students to improve their level of awareness and exposure towards latest trends and technologies.

- ? COLLABORATIVE LEARNING:

The institution adopts personalised teaching approach to school children where the students are supported on the basis of their abilities. The college promotes teamwork, analytical skills and problem solving skills of the students by group projects, case studies, presentations.

- 5. EVIDENCE OF SUCCESS:

Educating school students on advanced technologies makes students feel happy as they are heard and given opportunity to express their views.

- ? The college has produced skilled students in schools.

- 6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: PROBLEMS ENCOUNTERED:

- ? Time constraints to address the physical, emotional, social and creative aspects of learning.
- ? Diverse range of resources
- ? Lack of teacher training
- ACTION TAKEN:
 - ? A meticulous planning for the class room activities.
 - ? Smart classrooms or digital class rooms helped to access wide range of resources

File Description	Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1

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

Response:

As per the vision and mission statements, the institute has been focusing on the holistic development of students while aiming at excellence in education and meeting the quality standards set by the regulatory

bodies.

The institute, implements university curriculum through well planned and effective teaching learning activities blended with latest pedagogy approaches. Various approaches have been taken to enable students to meet their individual needs. Exposure to students throughout their educational program is provided by mentors, industry experts, professionals, and innovators. This enables them to be work ready. The institute proactively identifies the curriculum gaps and makes the provision for imparting the content beyond syllabus bridging the gaps. The students are facilitated to work on relevant problem related to society, industry through projects. Students are enabled to work environment through regular industrial visits and also they are sent to internships. The institute also organizes various programs for providing hands-on training to the students of latest technology adopted by the industry.

This, online training will be imparted by IT / Software professionals at ADC who specialize in coding. This is an exclusivetrainingforADC students.

CISCO, Oracle and Microsoft certification programs :

CISCO Net Working Academy, Oracle and Microsoft are one of the best certificate authorities in coding training which are globally recognized. All the CMM Level-5 software companies are giving their priority to these certificates.

ADC has associated with CISCO, Oracle and Microsoft by incurring lakhs of rupees to offer certificate courses for its students. ADC is the institution associated with these companies in our district. These companies will conduct online classes and tests regularly and after completion of course period, they will issue the “Programming Course Completion Certificate” to the students who have performed well in the final online test.

HackerRank – Coding online training Module :

Students are advised to spend more time on HackerRank platform for coding training by applying their knowledge and getting hands-on practice. Further, the students are specially advised to spend more hours on daily practice tests with high concentration and make efforts to overcome their drawbacks/deficiencies in getting 5 STAR ratings in each programming language through HackerRank.

Online Tests on HackerRank, Arithmetic and Reasoning :

ADC will conduct online tests on HackerRank, Arithmetic and Reasoning from time to time to further assess the student skill levels in the above. Students should attend these online tests without fail. These online tests will further increase their ability levels in facing first and second rounds of any campus placement drive by renowned software companies. Their daily online tests will be monitored by the HODs/Principal regularly and will be informed their level of performance through WhatsApp. The schedule of online tests will be informed in advance through whatsapp.

English Communication skills through Pearson MePro :

Today, all corporate/multinational companies are giving preference only to those who have shown the highest proficiency in English Language (speaking, written, reading and listening) while recruiting their employees through campus recruitments.

Keeping in view of the above and with the aim of imparting more proficiency in the English language and communication skills in ADC students, ADC has entered MOU with Pearson India Education Services Pvt. Ltd. who are the leaders in providing effective online practice product in English language and communication.

Product Architecture: The Product has a total of 10 Levels and covers learning outcomes from CEFR Level

A1 to C2. Each level has 10 Modules that are based on a particular theme. Each Module has a total of 8 tasks that cover the 6 skills detailed above. Each level has 2 Quizzes, 1 Review Test & 1 Level Completion Test.

Importance of Campus Placement :

Now-a-days majority of the students' goal and their parents' ambitions is to get job immediately after completion of degree course. Further, now-a-days most of the employees are recruiting in any corporate company through campus placements only. Government recruitments are only 1-2% of the graduates,

every year. Hence, campus placement is most important factor for the degree student during the study of course.

Campus Drives – selection process:

Now-a-days campus Placement made by reputed IT/Software companies for the students of Aditya Degree College (ADC) was the first aptitude (arithmetic and reasoning) test followed by technical

round (programming skills) and last round HR Interview (English Communication Skills).

Aditya's training in Arithmetic and Reasoning : The very beginning round of

any campus recruitment is Arithmetic and Reasoning. In any campus drive; only shortlisted students in the first round of selection process (Arithmetic and Reasoning) would be eligible for further rounds of selection process i.e. Technical and HR Rounds. Even, the student is genius in Technical and HR rounds, there is no use if he disqualified in first round of selection process. Hence, ADC has recruited expert in arithmetic and reasoning to offer training to its students. This training will be offered to the students from the first semester of the course. Exclusive 60000+ questions in arithmetic and reasoning have been prepared by the expertise lecturers based on the previous industry questions. These bits were placed in Touchstone platform for regular online practice of the students.

Every weekend an online test will be conducted to assess the student performance. After completion of assessment test doubts clarification session on the test will be conducted. Beyond this, ADCW suggested its students Test Series/Adda 247/Indiabix/Banker Apps for the regular Aptitude practice in effectively.

Aditya's training on competitive coding :

To keep ready the student to face coding interviews with high confidence in any multinational

IT/Software companies at a global level, ADC is providing regular/periodical online coding training to its students by its coding experts during the course period.

ADC has established its own Coders HUB by choosing best technical trainers in its faculty. These faculty members were specially trained by Technical HUB experts. ADC Coders HUB and TECHNICAL HUBs are determined to train students in coding online with the sole aim of providing the best position in world-renowned software companies with the best package.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Our institution possesses a valid ISO 9001-2015 certificate, with clearly defined Vision, Mission, Objectives,

- Online / off line Add on/ Value added courses offered for the students provide an opportunity to strengthen their academic foundation, acquire necessary skills and fill knowledge gaps.
- Faculty members actively engage in Faculty Development Programs, Workshops, Conferences, Seminars, and Webinars to enhance their skills continually.
- We encourage all students to participate in Inter-Collegiate and industry-oriented events at the national level to nurture their competitive spirit
- Our students secure placements in reputable companies, often achieving the highest packages available.

Concluding Remarks :

The college's vision is centered on delivering quality education within a student-centric environment. It aims for the holistic development of rural students by providing professional value-added courses and skill enrichment programs alongside the curriculum. The dedicated faculty members instill human and ethical values in students through various events and activities. Seminars and conferences organized by the college contribute to enhancing students' domain knowledge. This endeavor has led us to prepare a self-study report, highlighting our performance and areas for improvement. Our active participation in the Accreditation process with the National Assessment and Accreditation Council (NAAC) demonstrates our dedication to understanding and addressing the needs and expectations of all stakeholders involved. We believe that by engaging in this process, we can enhance our institutional effectiveness and strive for continuous improvement in all aspects of our operations.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
2.1.1	<p>Enrolment percentage</p> <p>2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>636</td><td>665</td><td>559</td><td>606</td><td>570</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>630</td><td>664</td><td>559</td><td>566</td><td>545</td></tr></table> <p>2.1.1.2. Number of sanctioned seats year wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>740</td><td>740</td><td>740</td><td>740</td><td>570</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>740</td><td>740</td><td>740</td><td>740</td><td>570</td></tr></table> <p>Remark : As per clarification received from HEI, and only first year data to be considered, thus DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	636	665	559	606	570	2022-23	2021-22	2020-21	2019-20	2018-19	630	664	559	566	545	2022-23	2021-22	2020-21	2019-20	2018-19	740	740	740	740	570	2022-23	2021-22	2020-21	2019-20	2018-19	740	740	740	740	570
2022-23	2021-22	2020-21	2019-20	2018-19																																					
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740	740	740	740	570																																					
2022-23	2021-22	2020-21	2019-20	2018-19																																					
740	740	740	740	570																																					
2.1.2	<p><i>Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years</i></p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>367</td><td>369</td><td>367</td><td>356</td><td>247</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>242</td><td>250</td><td>255</td><td>237</td><td>188</td></tr></table> <p>2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year</p>	2022-23	2021-22	2020-21	2019-20	2018-19	367	369	367	356	247	2022-23	2021-22	2020-21	2019-20	2018-19	242	250	255	237	188																				
2022-23	2021-22	2020-21	2019-20	2018-19																																					
367	369	367	356	247																																					
2022-23	2021-22	2020-21	2019-20	2018-19																																					
242	250	255	237	188																																					

wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
370	370	370	370	285

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
374	376	374	375	288

Remark : As per the revised data and clarification received from HEI, and values for the metric id 2.1.2.2 should be in ratio with the data for the metric id 2.1.1.2, according to the state reservation policy, thus based on that DVV input is recommended.

4.4.1 *Percentage expenditure incurred on maintenance of physical facilities 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)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
119.15	104.56	64.83	116.79	81.52

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
96.43	90.63	55.81	97.11	69.77

Remark : As per the revised data and clarification received from HEI, and data for the Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities), thus based on that DVV input is recommended.

2.Extended Profile Deviations**Extended Profile Deviations**

No Deviations