INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 1)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
ADITYA COLLEGE OF ARCHITECTURE
C-48541

MUMBAI
Maharashtra
400092

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

Section I:GENERAL INFORMATION		
1.Name & Address of the institution:	ADITYA COLLEGE OF ARCHITECTURE MUMBAI Maharashtra 400092	
2.Year of Establishment	2013	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	4	
Programmes/Course offered:	4	
Permanent Faculty Members:	34	
Permanent Support Staff:	12	
Students:	517	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Well maintained and good Infrastructure 2. Locational benefit 3. Good gender representation	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 23-04-2024 To : 24-04-2024	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. KABIR MOHAN SETHY	Professor,Utkal University
Member Co-ordinator:	DR. KARAMJIT SINGH CHAHAL	Professor,Guru Nanak Dev University
Member:	MR. P SRINIVASA RAO	FormerProfessor,JNTUH COLLEGE OF ENGG
NAAC Co - ordinator:	Dr. L. Manjunatha Rao	

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

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QlM	**The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	*Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum*
1.4	Feedback System

Qualitative analysis of Criterion 1
Aditya College of Architecture was established in 2013 permitted by the Council of Architecture, the Department of Technical Education, and affiliated with Mumbai University. The College offers a 5 Years Bachelor's in Architecture (2013), a Master's in Architecture (Project Management), a B.Voc (Interior Design) 2018, and a Bachelor's in Fine Arts program from 2023 under the aegis of the former University. The College follows strictly the mandated Choice Based Credit System syllabuses of the University. The Vision and Mission of the college are visible at prominent places and seminar halls including the website.

The Academic Calendar provided by the University is followed by college-level lesson plans and a schedule of co-curricular activities also find place in student academic diary. The institution also conducts a few value-added and certificate courses befitting to the requirement of Architecture and B.Voc (Interior Design) Fine Arts students vis-à-vis the job market which supplements the prescribed curriculum and upgrades the student's knowledge, skills, and above all placement. Students are sensitized about human values, gender equality, ethical codes, and environmental protection through various programs, field visits, study tours, seminars, etc.

A feedback system is in place and action on it is visible |

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

Qualitative analysis of Criterion 2

The Government of Maharashtra regulates the admission process of the Bachelor in Architecture program through online and students are given due opportunity to opt for a college. It is observed that all category-wise seats of the college especially in the Bachelor of Architecture course are filled in. The slow and advanced learners are identified based on their academic performance in the previous academic year. Orientation programs are organized and the college issues textbooks and digital e-library facility to the students. Teachers encourage participatory teaching and learning pedagogy for the benefit of the students, and classroom interactions and discussions are given importance.

The vision and mission of the Institution prominently focus on imparting quality education through student-centric learning methods. Project / Dissertation and Practice works form an integral part of the B Arch, B.Voc. (Interior Design) and M Arch students. Outside state Study tours, Special courses, and Guest Lectures, on topics are arranged for the students to keep themselves abreast of the changes taking place in the business world.

Faculty members are using IT-enabled learning tools and user-friendly with Google Classroom, and smart classrooms. The IT facilities created by the TCS-Ion in the college is well equipped and will attract the students and teachers to take benefit for self-development.

The College conducts periodic internal assessments for each subject, and these assessments are communicated to students through the 3 S-NS list which is displayed on the Notice board monthly every semester. Students failing to achieve minimum qualifying marks or attendance in internal evaluations are notified, and their guardians are informed via letter/email.

The B.Arch, B.Voc. (Interior Design) and M.Arch Final Year students are assigned a project which is assessed at the end of the year according to the project manual. The Semester End Assessment papers are assessed centrally by the University.

Examination grievances are resolved in time time-bound manner. The College has well-designed and effective mechanisms to communicate program and course outcomes to all stakeholders.

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

Qualitative analysis of Criterion 3
The institution has created an innovation ecosystem through its Research and Development Cell and ISR Committee. It has a well-furnished library, membership in the National Digital Library, and subscribes to online databases like EBSCO-HOST. To ensure originality, the Institute subscribes to anti-plagiarism software "Turnitin. The Institute has collaborated with associations to organize the International Design Research Conference annually since 2020. The College organizes the International Design Competition for eight years, connecting young designers with the global architectural community. F.Y.I., a student magazine, showcases the students' creative spirit through journalistic articles, designs, and interviews.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QlM	**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.)**
4.2	Library as a Learning Resource
4.2.1 QlM	*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*
4.3	IT Infrastructure
4.3.1 QlM	**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*
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4

The College has 10 studios with the facilities of customised drafting tables, 4 lecture rooms with 1 smart board, and ICT facilities in each studio and lecture room which are adequate to house the architecture and interior design students. The material museum and electrical lab exhibit samples and catalogs of various building materials, and electrical materials. The Climatology lab and surveying lab are equipped with the required instruments. The College has two Computer centres equipped with professional architectural software like AutoCAD & Revit (education version), and MS Office.

The Institute has an automated library using the TCS Library module (under Digital Campus) on the TCS iON, ERP system. The library has a collection of 3023 Books, 24 Journals, and 24 Audio-Visual Materials to its members. All the books in the library are bar-coded to support automation.

The ERP system of the library can provide complete information about book issuance with circulation status, fine status, contact details, reading & circulation history, etc., for all library users. The book database is created along with the user's database. The issue return process is fully automated, and the Student/Faculty I-card Barcode is used for the circulation of books.

The Institute has upgraded to 100 Mbps Primary Leased Line (JIO) & 50 Mbps Backup Leased Line (MTNL) for internet connectivity and Wi-Fi facility. The Institute has deployed the TCS iON Enterprise Resource Planning (ERP) which is a cloud-based tool for the smooth functioning of academics and administration work from AY 2016-17, which is upgraded periodically.

The Institute has upgraded to a Digital Learning facility where users can access e-resources like EBSCO. To

maintain social distancing and avoid touch, the college has adopted a Face Detection System.

The Institute has a Seminar Hall well equipped with Cameras and a Strong ICT network which was upgraded with a Broadcasting facility for Guest sessions Live on Facebook and YouTube at the same time.

The college has proper procedures for maintenance, upgradation, and purchases through committees constituted. All the staff members are concerned and careful about the safety and security of the students and assets.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
5.4.1 QlM	**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

Qualitative analysis of Criterion 5
College involves various strategies and resources aimed at helping students succeed academically, personally, and professionally, providing students with guidance on course selection, and academic planning. This helps students stay on track toward graduation and make informed decisions about their academic goals. Assisting students with providing opportunities for internships, co-op programs, and networking events to help students gain practical experience and connect with potential employers. The College organizes Soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health, and hygiene), and ICT/computing skills to improve students' capability College encourages the students to get involved in extracurricular activities, clubs, and organizations on campus. This fosters a sense of community and belonging, which can contribute to students' overall satisfaction and success in college. Regularly evaluating the effectiveness of student support services through surveys, focus groups, and other feedback mechanisms. This allows colleges to identify areas for improvement and make adjustments to meet the needs of their students in a better way.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QlM	*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.*
6.2	Strategy Development and Deployment
6.2.1 QlM	*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*
6.3	Faculty Empowerment Strategies
6.3.1 QlM	**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**
6.4	Financial Management and Resource Mobilization
6.4.1 QlM	**Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**
6.5	Internal Quality Assurance System
6.5.1 QlM	**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

Qualitative analysis of Criterion 6
The institute aligns with national educational policy's goal of expanding knowledge domains and quality enhancement requirements. The college has implemented iso 9001-2015 from 2020 to 2023 for quality assurance. In 2023 the institute adopted ISO 21001- 2018. IQAC oversees the college's academic and extracurricular activities and provides feedback for teaching personnel through a peer review mechanism. The institute conducts regular audits for revenue and expenses.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QlM	**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*
7.1.4 QlM	**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**
7.2	Best Practices
7.2.1 QlM	**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**
7.3	Institutional Distinctiveness
7.3.1 QlM	**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

Qualitative analysis of Criterion 7
The institute has been hosting an annual International Design Competition (IDC)since 2013 and an International Design Research Conference (IDRC) since 2020. It encourages researchers, academicians, and students to improve research culture in their field. The institute celebrates Independence Day, and Republic Day hosts talks by Mumbai Police and Armed forces members, and supports gender equality through these events and activities. The Institute organizes the Borivali Design Fair ARGHYA. It encourages to interact with peers from diverse backgrounds, engage in cultural exchange events, and participate in workshops that promote empathy and understanding. The Exhibition has been named "19 Degree North" and conducted annually cultural events. It allows Networking and interaction with various industry persons, potential employers, and Alumni. It also boosts students, confidence and self-esteem. It also helps students develop effective communication skills to convey complex ideas comprehensively. It helps them celebrate their achievements, hard work, and creative abilities.

Section III:OVERALL ANALYSISbased on Institutional strengths.Weaknesses,Opportunities & Challenges(**SWOC**)(**up to 500 words**)

Overall Analysis

Strength:

1. Well-maintained and good infrastructural facilities.
2. Good gender representation in the Institute.
3. Curriculum enrichment through extra and co-curricular activities.
4. The college is part of an educational complex, hence sharing infrastructure facilities to its benefit.

Weaknesses:

1. Innovation, incubation, and research facilities need to be strengthened.
2. Faculty retention is limited but some of the faculty has returned.
3. Incentive policy for academic enrichment of faculty members does not exist.
4. Consultancy policy document does not exist.
5. Sports facilities have to be improved.

Opportunities:

1. Utilizing alumni resources for the benefit of the Institution.
2. Industry and institutional collaboration can be enhanced.
3. Enhancement of research facilities and culture among the faculty and students.
4. Upgradation of the Institute towards autonomous status.
5. Locational advantage of the Institute being in the heart of the urban area.
6. Induction of skilled-based programs to be improved.

Challenges:

1. Funding for research and innovation from different agencies.
2. National/international collaborations for institutional development needed being a young college.
3. Attracting institutional consultancy services from public and private agencies.
4. Exploring high-level employability for graduating students.
5. Generate industry-ready skilled students.
6. Utilisation of infrastructural facilities after college hours.

Section IV:Recommendations for Quality Enhancement of the Institution
(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Innovation, incubation, and research facilities need to be strengthened at the institution level.

- An incentive policy for the academic enrichment of faculty members needs to be in place like a financial support system etc.

- Sports facilities have to be improved

- Enhancement of the role of alumni association in the development of the institution.

- Measures needed for the retention of teachers like various leaves as per government norms and seed money for research etc.

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

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. KABIR MOHAN SETHY	Chairperson	
2	DR. KARAMJIT SINGH CHAHAL	Member Co-ordinator	
3	MR. P SRINIVASA RAO	Member	
4	Dr. L. Manjunatha Rao	NAAC Co - ordinator	

Place

Date

Sl.No	Name		Signature with date
1	DR. KABIR MOHAN SETHY	Chairperson	
2	DR. KARAMJIT SINGH CHAHAL	Member Co-ordinator	
3	MR. P SRINIVASA RAO	Member	
4	Dr. L. Manjunatha Rao	NAAC Co - ordinator	