

## INSTITUTION PROFILE

**Institution Name:** ABC Institute of Technology

**Department:** Computer Engineering

**Academic Year:** 2022–23

**Affiliation:** State Technical University

**Approval Bodies:** AICTE, NBA, NAAC

**NIRF Participation:** Yes

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## SECTION 1: FACULTY INFORMATION (AICTE + NAAC + NIRF)

Designation	Count
Professors	4
Associate Professors	6
Assistant Professors	18
Total Faculty	28

- **PhD Qualified Faculty:** 16
- **Faculty with 5+ years experience:** 21

**Evidence:** Appointment letters, Faculty Profile Report  
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## SECTION 2: STUDENT ENROLLMENT & INTAKE (AICTE + NIRF)

Year	Intake Approved	Students Admitted
2020	120	118
2021	120	115
2022	120	112

**Total Students (2022–23):** 340

**Evidence:** Admission Register, University Records  
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## SECTION 3: INFRASTRUCTURE DETAILS (AICTE + NAAC)

- **Built-up Area:** 4,800 sq.m
- **Classrooms:** 14
- **Laboratories:** 9
- **Library Area:** 450 sq.m

- **Total Books:** 6,200
- **E-Resources:** IEEE, Springer, NPTEL

**Evidence:** Building Plan, Library Accession Register  
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#### SECTION 4: LAB & EQUIPMENT DETAILS (AICTE)

Lab Name	Equipment Count	Status
Programming Lab	60 systems	Functional
AI & ML Lab	30 systems	Functional
Networks Lab	35 systems	Functional

**Lab Compliance:** 9 / 9 required labs available

**Evidence:** Lab Stock Register  
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#### SECTION 5: PLACEMENT DETAILS (AICTE + NAAC + NIRF)

Year	Eligible	Placed
2021	92	78
2022	95	81
2023	98	85

- **Placement Percentage (2023):** 86.7%
- **Highest Package:** ₹10 LPA
- **Average Package:** ₹4.2 LPA

**Evidence:** Placement Cell Report  
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#### SECTION 6: NBA – COURSE OUTCOMES (NBA MODE)

**Course:** Data Structures (CS301)

**CO Statements**

CO	Description
CO1	Apply linear and non-linear data structures
CO2	Analyze algorithm complexity

CO3	Implement tree and graph algorithms
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**Evidence:** Syllabus, Course File  
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#### ■ SECTION 7: NBA – CO–PO MAPPING

CO \ PO	PO1	PO2	PO3
CO1	3	2	1
CO2	2	3	2
CO3	1	2	3

Mapping Levels: 1 = Low, 2 = Medium, 3 = High

**Evidence:** CO-PO Mapping Matrix  
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#### ■ SECTION 8: NBA – STUDENT PERFORMANCE DATA

CO	Students ≥ 60%	Total Students
CO1	68	80
CO2	62	80
CO3	70	80

##### **CO Attainment Formula**

CO Attainment = (Students ≥ Threshold / Total Students) × 100

**Evidence:** Result Analysis Sheet  
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#### ■ SECTION 9: NAAC – RESEARCH & EXTENSION (C3)

- **Publications (2020–23):** 38
- **Scopus Indexed:** 21
- **Funded Projects:** 3
- **Extension Activities:** 6

**Evidence:** Research Report  
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#### ■ SECTION 10: NAAC – GOVERNANCE & IQAC (C6)

- **IQAC Formed:** Yes
- **Meetings Conducted:** 4 per year
- **Action Taken Reports:** Available

**Evidence:** IQAC Minutes  
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## **SECTION 11: NIRF – GRADUATION OUTCOMES (GO)**

Metric	Value
Graduation Rate	92%
Higher Studies	18 students
Median Salary	₹4.0 LPA

**Evidence:** Alumni & Placement Records  
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## **SECTION 12: NIRF – PERCEPTION (PR)**

- **Employer Survey Conducted:** Yes
- **Responses Received:** 34
- **Perception Score Source:** Survey Summary

**Evidence:** Employer Feedback Report  
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## **SECTION 13: DECLARATION**

“All information provided in this document is true and supported by documentary evidence.”

**Head of Department**  
**Principal**

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## **WHY THIS SINGLE PDF WORKS FOR ALL MODES**

### **Mode Why it Works**

**AICTE** Has faculty, intake, infra, labs, placement

**NBA** Has COs, CO-PO mapping, attainment data

**NAAC** Has research, IQAC, governance, student support

## **Mode Why it Works**

**NIRF** Has TLR, GO, RP, OI, PR data

- ✓ Evidence pages included
- ✓ Numeric + textual mix
- ✓ Supports KPI drill-down
- ✓ Supports chatbot explanations
- ✓ Supports trends if you upload multiple years