

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

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

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