

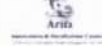
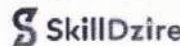
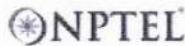


ARIFA INSTITUTE OF TECHNOLOGY

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Arifa Knowledge Village

Esanoor, Keelaiyur Post, Thirukkuvilai Taluk, Nagapattinam District-611103



INSTITUTIONAL DEVELOPMENT PLAN (IDP)

for

ARIFA INSTITUTE OF TECHNOLOGY

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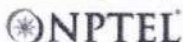


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INSTITUTION DEVELOPMENT PLAN (IDP) FOR AIT (2025-2030)

1. ACADEMICS DEVELOPMENT PLAN

OBJECTIVES:

- Strengthening UG programs with industry-aligned curricula.
- Introducing new PG courses as per the industrial needs.
- Enhancing faculty development and student engagement.
- Introducing emerging technologies and interdisciplinary programs.
- Developing digital learning and hybrid education models.
- Applying for NBA accreditation for all eligible departments.
- Increasing student strength to 2200+ by launching new UG and PG programs over the next 4-5 years.
- Attaining autonomous status by 2026-27.
- Enhancing curriculum alignment and improving placement opportunities.

Micro-Level Implementation Plan:

2025-26:

- Achieving NAAC accreditation.
- Applying and Getting Centre of Research in Electrical and Electronics Engineering.
- Proposing to start PG course in Computer Science and Industrial Safety Engineering.
- Strengthening Teaching-Learning Excellence Centres.
- Revising teaching methodologies to align with NEP 2020 and OBE.
- Developing industry-driven electives and establishing MoUs for student internships.
- Equipping all classrooms with smart boards.
- Establishing Cyber-Security Skills lab, Robotics and 3D Printing laboratories.
- Regularising the conduction of at least 1 international academic conference per year.

2026-27:

- Attaining autonomous status and implementing a flexible credit-based system.
- Introducing two or more new UG programs in emerging areas.
- Establishing domain-specific skill labs (AI, IoT, Renewable Energy).
- Implementing digital academic resource repositories.
- Conducting faculty development workshops on innovative pedagogies.

2027-28:

- Launching dual degree programs aligned with NEP-2020.
- Admitting students through NTA entrance exams.
- Implementing 360-degree student assessment and feedback systems.
- Developing global academic partnerships and initiating exchange programs.
- Expanding research collaborations and increasing patent output.
- Increasing MOOC-based digital learning components.

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2028-29:

- Expanding UG programs to meet industry needs.
- Introducing global certifications through Coursera, edX, NPTEL.
- Launching one-year certificate programs in emerging technologies.
- Enhancing alumni involvement in academics and placements.
- Conducting research-driven curriculum enhancements.
- Promoting hands-on learning through projects and internships.

2029-30:

- Continuously updating curricula based on industry feedback.
- Expanding industry partnerships and research sponsorships.
- Strengthening faculty development and pedagogy innovations.
- Establishing a recognized research facility.

2. INFRASTRUCTURE & DIGITALIZATION

OBJECTIVES:

- Developing smart classrooms and modern digital infrastructure.
- Enhancing laboratory facilities for advanced research.
- Strengthening ICT-enabled learning resources.
- Optimizing smart class integration with LMS and hybrid models.
- Expanding the AR/VR Centre of Excellence for immersive learning.

Micro-Level Implementation Plan:

2025-26:

- Upgrading digital assessment systems.
- Providing technical support and maintenance for Smart Boards.
- Expanding LMS-integrated hybrid learning models.
- Enhancing digital library resources.
- Establishing modern labs in AI, IoT, Cybersecurity.
- Creating cloud-based academic and administrative systems.
- Utilizing AR/VR labs for research and collaboration.

2026-27:

- Implementing a centralized digital repository.
- Expanding Wi-Fi infrastructure campus-wide.
- Increasing start-ups under Arifa Innovation and Incubation Council to 100.
- Scaling up AR/VR use in learning and projects.

2027-28:

- Enhancing AI-powered interactive tools and virtual classrooms.
- Upgrading computing and research facilities.


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- Establishing high-performance computing units.
- Creating AR/VR-based simulation tools for engineering training.

2028-29:

- Strengthening cybersecurity for digital infrastructure.
- Expanding e-learning modules and global academic links.
- Developing smart campus systems with IoT and AI integration.
- Promoting AR/VR for remote learning and skill development.

2029-30:

- Implementing AI-based administrative systems.
- Adopting blockchain for student record management.
- Establishing international AR/VR collaborations for industry use.

3. INDUSTRY COLLABORATION & EMPLOYABILITY ENHANCEMENT

OBJECTIVES:

- Building strong industry-academia partnerships.
- Enhancing internship and placement opportunities.
- Cultivating entrepreneurship and start-up culture.
- Setting up corporate-sponsored R&D centres.
- Aligning curriculum with industry applications.
- Utilizing AR/VR for training and certification.

Micro-Level Implementation Plan:

2025-26:

- Strengthening the Training and Placement Cell that bring world-class companies for campus drives.
- Introducing exclusive courses for cracking English proficiency exams like IELTS, TOEFL, etc.,
- Expanding industry MoUs for student training.
- Establishing a Career Development Center.
- Organizing expert talks and skill-based workshops.
- Engaging alumni in placement mentoring.
- Targeting and winning national level hackathons.

2026-27:

- Signing MoUs with top-tier companies for training and placement.
- Implementing internship-integrated academic programs.
- Initiating corporate-funded research.
- Developing industry-approved certification programs.
- Conducting AR/VR-led employability training.


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- Reaching out to international level hackathons.
- Integrating real-world projects into coursework.
- Launching AR/VR-led industrial training modules.

2027-28:

- Starting Students-Exchange programs with foreign universities.
- Partnering with international companies for internships.
- Facilitating overseas internships.
- Targeting and winning international level hackathons.
- Organizing campus placement drives.
- Strengthening faculty-industry collaborative research.

2028-29:

- Embedding live industry projects into coursework.
- Building ties with multinational corporations.
- Expanding work-integrated learning programs.
- Implementing AR/VR-driven training and hiring systems.

2029-30:

- Strengthening global corporate relationships.
- Developing custom skill development programs.
- Establishing a corporate-backed Centre of Excellence.
- Applying AR/VR to solve industrial problems.

4. FINANCIAL SUSTAINABILITY PLAN

OBJECTIVES:

- Growing revenue from ₹12 crores to ₹25+ crores by 2030.
- Diversifying income through fees, grants, consultancy, and partnerships.
- Achieving financial independence via investments and revenue planning.
- Managing costs while driving institutional expansion.

Year-wise Revenue Growth Strategy:

2025-26 (₹15 crore):

- Increasing student intake by 10%.
- Strengthening research and consultancy services.
- Forming industry partnerships for sponsored projects.
- Expanding short-term and executive courses.
- Increasing government-funded skill development programs.


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2026-27 (₹17 crore):

- Utilizing autonomous status for fee flexibility.
- Boosting industry-funded training and research.
- Launching alumni and CSR fundraising programs.
- Creating revenue-generating consultancy units.

2027-28 (₹20 crore):

- Growing enrollment numbers.
- Building international revenue-sharing collaborations.
- Increasing scholarships and grants from industry.
- Leasing campus facilities for corporate training.

2028-29 (₹23 crore):

- Admitting international students via online learning.
- Monetizing certification programs with global platforms.
- Expanding corporate training offerings.
- Generating consultancy income from faculty research.
- Boosting philanthropic alumni support.

2029-30 (₹25+ crore):

- Sustaining multi-source revenue generation.
- Commercializing research via incubation center.
- Attracting global academic investment.
- Establishing endowments for long-term stability.

5. GOVERNANCE & ADMINISTRATION PLAN

OBJECTIVES:

- Implementing effective governance under autonomous status.
- Improving transparency, accountability, and efficiency.
- Establishing data-driven administration with AI tools.
- Building strong stakeholder relationships.

Micro-Level Implementation Plan:

2025-26:

- Implementing MIS for academic and financial functions.
- Enhancing compliance and audit systems.
- Standardizing SOPs for transparent governance.


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2026-27:

- Aligning governance with autonomous regulations.
- Forming advisory panels with industry and alumni.
- Establishing AI-powered grievance redressal systems.
- Optimizing performance review processes.

2027-28:

- Forming a Board of Governors for strategic oversight.
- Launching AI-based performance tracking.
- Creating centralized grant management systems.
- Developing faculty succession and leadership programs.
- Promoting data-informed governance decisions.

2028-29:

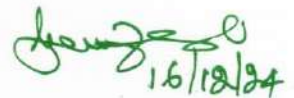
- Strengthening alumni-industry networking.
- Digitizing governance processes for compliance and execution.
- Launching a corporate relations and funding office.
- Hosting regular stakeholder meetings for inclusive governance.

2029-30:

- Adopting global best practices in governance.
- Automating compliance and accreditation tracking.
- Forming strategic advisory boards with global experts.
- Continuously improving governance frameworks.

6. CONCLUSION

Implementing this 5-year Institutional Development Plan (IDP) positions AIT for significant advancement through autonomous status, accreditation, research excellence, financial growth, and industry collaboration. The proposed strategies provide a roadmap to become a self-sustaining, innovative, and top-tier institution by 2030.


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