

adani

Institute of Digital
Technology Management

Shaping Future India



PGDM in

Big Data Analytics | AI & Data Science

(AICTE Approved - 2 year full time)



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ABOUT US

Adani Institute of Digital Technology Management (AIDTM) is committed to bridging the gap between visionary concepts and the transformative power of cutting-edge technology. Our state-of-the-art campus, coupled with expert faculty and practical learning experiences like internships, and capstone projects, equip students for successful careers in any tech-oriented industry. At AIDTM, we focus on developing data-driven decision-makers. Since our inception in 2020, we've been dedicated to creating industry-ready professionals in Big Data Analytics, and Artificial Intelligence & Data Science. Even students without a technical background can thrive here.

Big Data Analytics helps in building reliable, robust, and inexpensive solutions and strengthens the decision-making power by using values of predictive analytics, descriptive analytics, and prescriptive analytics. BDA concrete decisions using supervised, semi-supervised, and unsupervised algorithms.

AI & Data Science focuses on Machine Learning, Deep Learning, Reinforcement Learning, Natural Language Processing (NLP), Computer Vision, Explainable AI, Gen-AI, and Integrating AI with Big Data & Cloud Technologies courses.



About adani Group

Adani Group is one of India's largest integrated infrastructure conglomerates with interests in Resources (coal mining and trading), Logistics (ports, logistics, shipping, and rail), Energy (renewable and thermal power generation, transmission, and distribution), and Agro (commodities, edible oil, food products, cold storage, and grain silos), Real Estate, Public Transport Infrastructure, Consumer Finance, and Defence. Adani group owes its success and leadership position to its core philosophy of 'Nation Building' and 'Growth with Goodness' - a guiding principle for sustainable growth. The Group is committed to protecting the environment and improving communities through its CSR program based on the principles of sustainability, diversity, and shared values.



Dr. Priti Adani

Chairperson, Adani Foundation
Trustee



We are living in the digital age which is reinventing almost everything. Technologies and data surround us in ways we don't realise and imagine. The Adani Institute of Digital Technology Management has been established to address the need of the hour by offering industry-oriented post-graduate programmes. This endeavour draws inspiration from the Adani Group's core philosophy of nation-building, covering major aspects of big data analytics and technology management to empower the next generation of practitioners and researchers.

I am excited to see the revolution for grooming future-ready professionals take shape at AIDTM. As technologies advance, new technologies come into the picture and while all of these interact with each other, the possibilities and opportunities are unlimited!

Dr. Rama Moondra

Dean, AIDTM



We live in the world of Big Data Analytics, Cyber Security, AI, and Machine Learning. Academics have changed the landscape and they groom students to learn how to create new foundations every day for DigiTech Transformation. At Adani Institute of Digital Technology Management, we push students to break barriers, ask questions, disagree with routine, and yet, be humble, go-getters and develop a fighter attitude. We teach them Technology, digitizing Business Processes, to understand being an entrepreneur, and yet, learn to serve with complete integrity and armed with the latest technologies.

AIDTM has become a pioneer in contemporary Digital Technology Education in just five years. Our students have worked on real business simulations, live projects with various organizations, and of course, a 10 months long industry exposure. For any student of AIDTM, excellence, giving 100% on the job, and dreaming big are going to be regular features.

Go ahead! Hire an AIDTMian. We are here to back you up as much as them.

Board of Governors



Dr Malay Mahadevia

Director
Adani Group



Mr Sudhir Mattoo

Group Chief People Officer
Adani Group



Dr Sanjeev Rastogi

Chief Executive Officer
GCC Adani Group



Mr Hemal Shah

CTO
Adani Group



Mr Sunny Shah

Senior Vice President & Global Head
Collabera Digital



Mr Jaimin Shah

MD and CEO
Dev Information Technology Ltd



Mr Gaurav Moondra

Director
Deloitte India



Why AIDTM

- ✓ Opportunity to learn & grow with **India's Fastest Growing** Corporate, **Adani Group**.
- ✓ **5 Months Internship + 5 Months Capstone Project**
- ✓ Globally benchmarked curriculum.
- ✓ Beyond Classroom Teaching with many **Industrial visits**.
- ✓ Industry Based Capstone Projects on real time problem solving.
- ✓ State-of-Art Infrastructure.
- ✓ **Smart Classrooms** & Digital Library.
- ✓ Assistance for Venture Funding for Aspiring Start-ups.
- ✓ **100% Placement Track Record.**

PGDM in

Big Data Analytics

AI & Data Science

(AICTE Approved - 2 year full time)

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AIDTM



Our Programme

PGDM in (Big Data Analytics)

PGDM (Big Data Analytics) is an AICTE-approved two-year full-time specialized program for any graduates who are passionate about shaping a career in Big Data Analytics.

In the first year, students complete core courses that provide a thorough, and integrated foundation in management & big data analytics essentials and summer internship while in the second year, they get exposure and hands-on experience on recent technologies related to big data analytics and some elective courses of technology and management domains. At the same time, students also get exposure to independent projects, seminars, and finally, end with industry project of a 5-month duration. The idea behind the industry project is to leave an impact on the recruiters on the program's delivery and to create confidence and empower students to face "real world" challenges.

Job Roles Offered after PGDM in Big Data Analytics

**Data Analyst/
Big Data Analyst**

**Big Data
Engineer**

**Software
Engineering &
Analytics**

**BI and Analytics
Consultants**

**Business Intelligence
(BI) Analyst**

**Analytics
Manager**

**Transformation
Management**

**Data
Manager**



Curriculum

Data Analysis using SQL

Enterprise Data Visualisation

Data driven Decision making

HR Analytics

Fundamentals of Finance

Introduction to Big Data Analytics

Statistical Learning

Introduction to Machine Learning

Professional Communicative English

Fundamentals of IOT

Python for Data Science

Deep Learning

Statistics for Data Analytics using Excel

Image Processing using Python

Cloud Computing

Analytical Insights into Networking, Cyber Security, & Fraud Detection

Data Exploration & Visualisation using Python

NoSQL Database

Express, Impress, Managers Impact

Enterprise Data Visualisation



Our Programme

PGDM in (AI & Data Science)

PGDM (AI & DS) is an AICTE-approved two-year full-time specialized program for any graduates who are passionate about shaping various career paths like Data Scientist, AI Engineer, Business Analyst, and Machine Learning Engineer. In the first year, students complete core courses that provide a strong foundation in AI & Data Science, Machine Learning, Deep Learning, Predictive Analytics, and Summer Internship while in the second year, they get exposure and hands-on experience on recent technologies Gen-AI, RPA, NLP, Data Engineering and Modelling related courses of technology and management domains.

At the same time, students also get exposure to independent projects, seminars, and finally, end with a capstone project of a 5-month duration. The idea behind the capstone project is to leave an impact on the recruiters on the program's delivery and to create confidence and empower students to face "real world" challenges.

Job Roles Offered after PGDM in AI & Data Science

Data Scientist

AI Solution Leader

Data Architect

Business Analyst - Artificial Intelligence

Lead - Advanced Analytics & AI

NLP Developer

Business Consultant

AI/ML Engineer



Curriculum

Mathematical Foundations for AI & DS

Reinforcement Learning Data

Science & Big Data Technologies

Natural Language Processing

Foundation AI & ML

Computer Vision

Statistical Learning

Internet of Things (IoT)

Exploratory Data Analysis

Data Analysis Tools

Machine Learning

Business Management

Deep Learning

Cloud Computing Essentials

Gen-AI & Large Language Models

Prompt Engineering

Data Engineering

Speech Recognition

Data Intelligence and Analytics

Professional Communicative English



Placement Highlights (2023-2025)

Academic Diversity

- B.Com / BBA
- B.A. / B.Voc.
- BE / B.Tech
- BCA
- B.Sc

100%

Placements

Roles Offered

- Data Analyst
- Data Scientist
- Business Analyst
- Business Consultant
- Technical Support Associate
- Management Trainee (Digital Transformation)
- Business Support Analyst
- Project Management Coordinator
- Executive (HR Analytics)
- Community Manager (Operations)
- Consultant (Strategy)
- Trainee - EA (COO's Office)
- AI Strategies & Analytics Manager

8 LPA

Average CTC

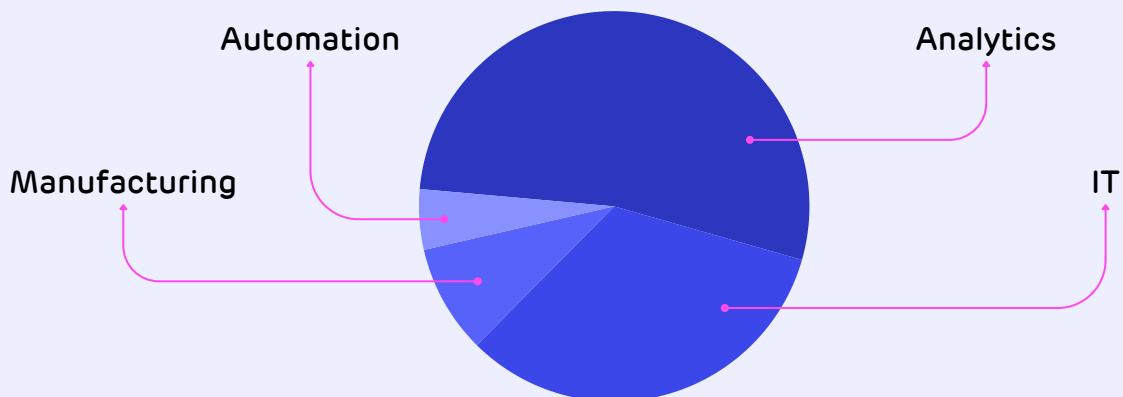
20 LPA

Highest CTC

90%

Pre Placements Offers

Industry Classification



AIDTM's Strategic Collaboration with IBM

Unleash the Power of Generative AI

Our collaboration with IBM has led to the creation of an advanced IBM Software Lab on AI, giving students hands-on access to cutting-edge enterprise technologies.

Learners will work directly with IBM's `watsonx.ai` and cloud platforms, exploring state-of-the-art foundational models and large language models (LLMs) designed for industrial-scale applications.



- ✓ Master prompt engineering and modern generative-AI techniques.
- ✓ Build and evaluate Retrieval-Augmented Generation (RAG) systems, enabling intelligent, context-aware solutions for business use cases.
- ✓ Develop, test, and benchmark complete AI workflows, ensuring students understand model performance, optimization strategies, and responsible AI practices.
- ✓ Deploy production-ready GenAI applications and gaining exposure to real-world deployment pipelines.
- ✓ Gain deep expertise in LLM engineering, agentic AI design, and orchestrating multi-step AI workflows, aligning with the emerging direction of enterprise AI systems.
- ✓ Engage with enterprise-grade tools and collaborative environments, preparing them for AI engineering, consulting, and innovation-driven roles globally.

Join AIDTM - where the future of AI is created, not just studied.

What Industries Says

? WHAT'S
NEXT?



Mr. Gaurav Barot | Director and CEO,
ContCentric IT Services Pvt. Ltd.

The students at the institute worked with us as part of their summer internship program. I must say that we are very happy with the students over here. They have been supportive, and they are coming up with a very open mind and a lot of practical experience. They have made a difference and can contribute to various departments where they are working currently. I wish AIDTM very good luck for its bright future.

Mr. Prerak Shah | Director & Joint CEO,
Dev IT Ltd.

We are extremely happy with AIDTM's internship program. Their students are not only very actively engaged in interested in learning, but the best part is that faculty which is super involved and actively monitoring the performance of the students makes it easy for us to assist and mentor students and get them ready for the future and the industry. All the best, thank you.



Mr. Anoop Mehrotra | Vice President,
Northstar Diagnostic Pvt. Ltd.

I would like to thank the AIDTM for sending their students for an internship at Northstar Diagnostics. Such internship projects give excellent insight to the students to apply their theoretical knowledge to the practical world. Northstar is amazed to see the quality of students of AIDTM. We wish all the very best to the AIDTM for playing a crucial role in the skill development of people and youth and nation-building. Thank you.



Mr. Darshan Chhajed | Deputy Manager (D2C)
Symphony Limited

Students from AIDTM worked with us on different projects. We have given them real-life exposure to the current projects with AI-driven and big data. They have done very well, and we are happy with the performance of the students. We will love to have students on board as a placement as well. All the best.



Students' Speak



Malavika Santhosh (Batch 2023-25) | PGDM - Big Data Analytics



Pursuing a PGDM in Big Data Analytics at AIDTM has been a transformative experience. A 4-month internship with Adani Enterprises Ltd. greatly enhanced my technical expertise, thanks to AIDTM's project-based learning approach that bridges theory and practical applications. This emphasis on real-world skills and diverse co-curricular activities fosters a well-rounded learning environment essential for success in today's tech-driven world. AIDTM's strong support system and networking opportunities enabled me to thrive professionally and personally. I am thankful and happy to have been placed at Adani group and As I start my career with Adani, I can confidently credit AIDTM for preparing me exceptionally well and shaping me into the professional I am today.

Monidipa Sahoo (Batch 2023-25) | PGDM - Big Data Analytics

As a PGDM student in Big Data Analytics at AIDTM, I worked on exciting projects, including an internship at SHAIP.AI focused on generative AI. contributed to intent analyses and developed multi-frame questionresponse systems, gaining hands-on experience with cutting-edge AI. AIDTM's curriculum combines theory with practical learning through workshops and industry visits, preparing us for the digital era. Its strong corporate connections offered valuable internships and industry exposure. I'm proud to have secured a placement in the esteemed Adani Group, milestone in my career journey.



Yuvraj Singh Rathore (Batch 2023-25) | PGDM - Big Data Analytics



As a PGDM student in Big Data Analytics at AIDTM, I worked on a VAPT project during my internship at TECTONA Softsolutions, where I developed a dataset through data scraping and automated CVE ID updates. AIDTM's practical learning approach, guided by experienced faculty, enhanced my skills and provided valuable industry exposure through workshops and internships. I am proud to have secured a placement at Adani Group, crediting AIDTM for equipping me with technical expertise and essential business acumen for a successful career in the data-driven world.

Prestigious Internships & Placements



Mercedes-Benz



HONDA



FASHIONING POSSIBILITIES



TATA
CONSULTANCY
SERVICES



Thinking of Tomorrow



KNOWCRAFT
ANALYTICS
Offshore Craft, Redefined.



northstar
PATHOLOGY LABS
Know Your Health



ContCentric
ENTERPRISE CONTENT MANAGEMENT



RiverEdge
Analytics Pvt. Ltd.



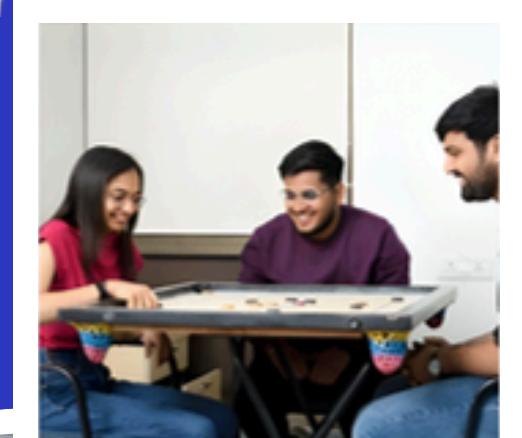
Shaping a better future



no brokerage realtor



#lifeatAIDTM



adani

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Technology Management



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