

adani

Institute of Digital
Technology Management

Shaping Future India

PGDM in

Big Data Analytics

AI & Data Science

(AICTE Approved - 2 year full time)



Adani Institute of Digital Technology Management (AIDTM)

TABLE OF CONTENTS

- About AIDTM
- Vision
- About the Adani Group
- Trustee's Message
- Dean's Message
- Board of Advisors
- Why AIDTM
- Our Programme
- Placement Highlights
- What Industries Says
- Student Speak
- Internships & Placements
- #lifeatAIDTM
- Contact Us

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.



Vision

To emerge as an international Institute to ensure that Data Analytics, Data Science & Digital Technology is for everyone.



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 two 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. Sudipta Bhattacharya

CEO, Adani Group
North America and
CTO, Adani Group



Dr. Sanjeev Rastogi

Chief Executive Officer
GCC, Adani Group



Mr. Sudhir Mattoo

Chief People Officer,
Adani Group



Mr. Hemal Shah

Chief Digital Officer,
Adani Cement Ltd



Mr. Thiru Nagarajan

Vice President & Head
of HR, IBM India/
South Asia



Mr. Sunny Shah

Senior Vice President,
Collabera Digital



Mr. Simon Green

President of JAPAC,
Pao Alto Networks



Mr. Jaimin Shah

Co-Founder, MD & CEO,
Dev Information
Technology Ltd

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.**





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

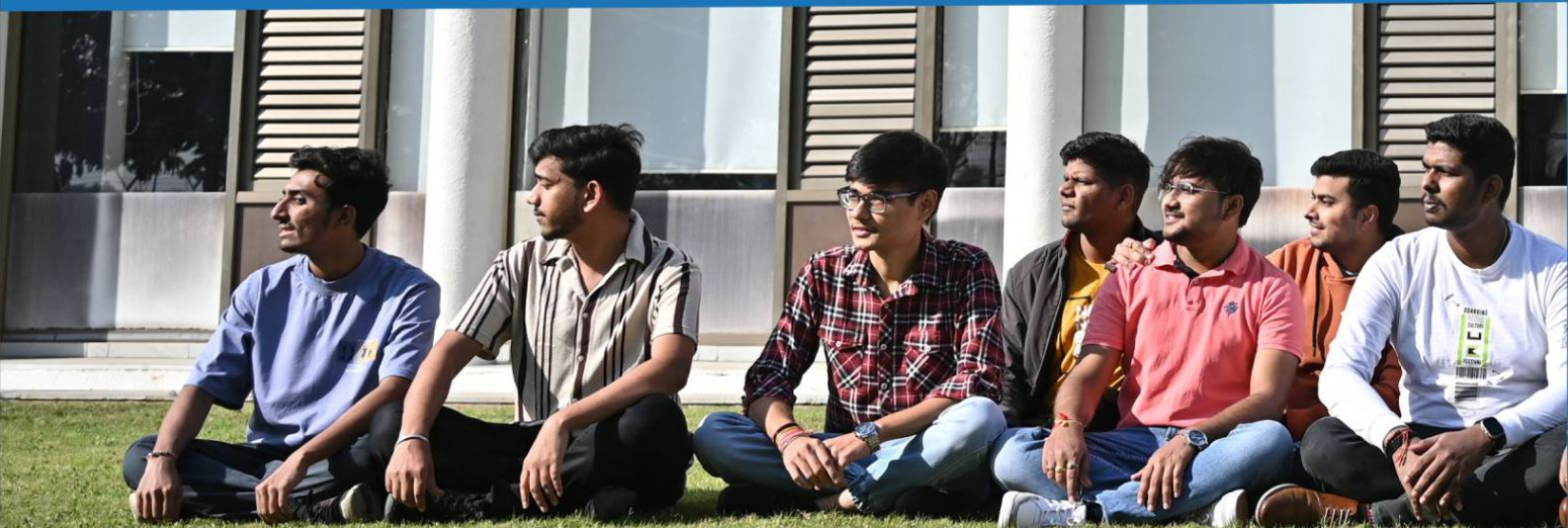
BI and Analytics Consultants

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

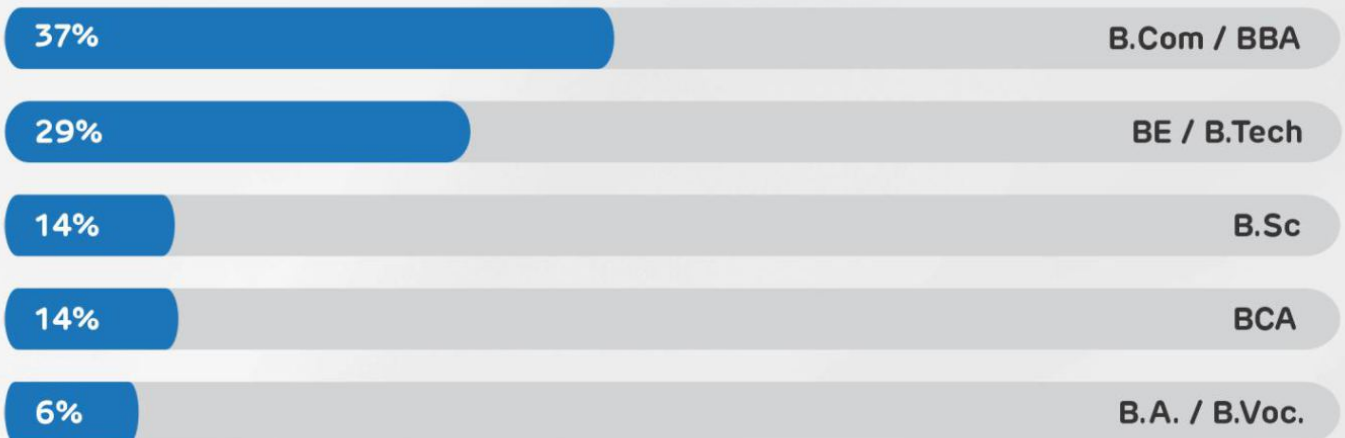
Mathematical Foundations for AI & DS	Reinforcement Learning Data	Science & Big Data Technologies	Natural Language Processing
Foundation AI & ML	Computer Vision	Statistical Learning	Internet of Things (IoT)
Exploratory Data Analysis	Data Analysis Tools	Machine Learning	Business Management
Deep Learning	Cloud Computing Essentials	Gen- AI & Large Language Models	Prompt Engineering
Data Engineering	Speech Recognition	Data Intelligence and Analytics	Professional Communicative English



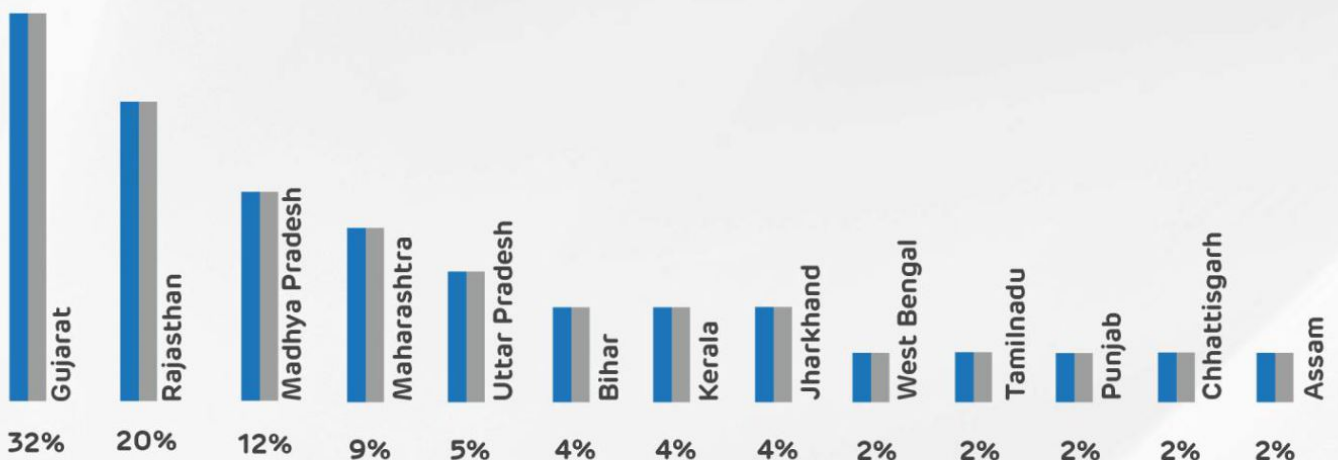
Placement Highlights (2023-2025)



Academic Diversity

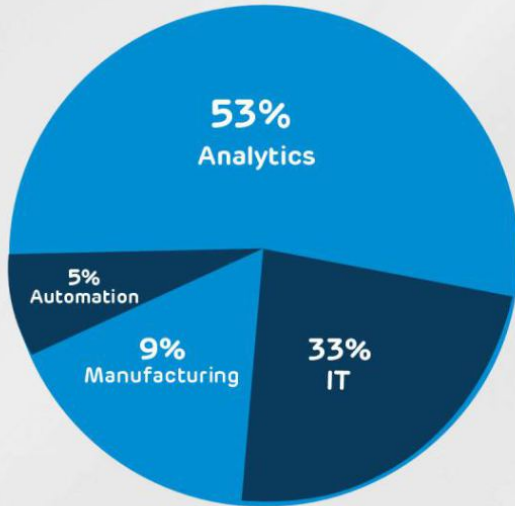


Geographical Diversity



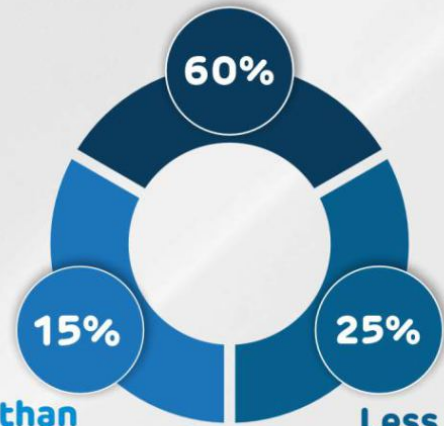
Placement Highlights (2023-2025)

Industry Classification



Work Experience

Freshers



More than
12 months

Less than
12 months

Batch Profile

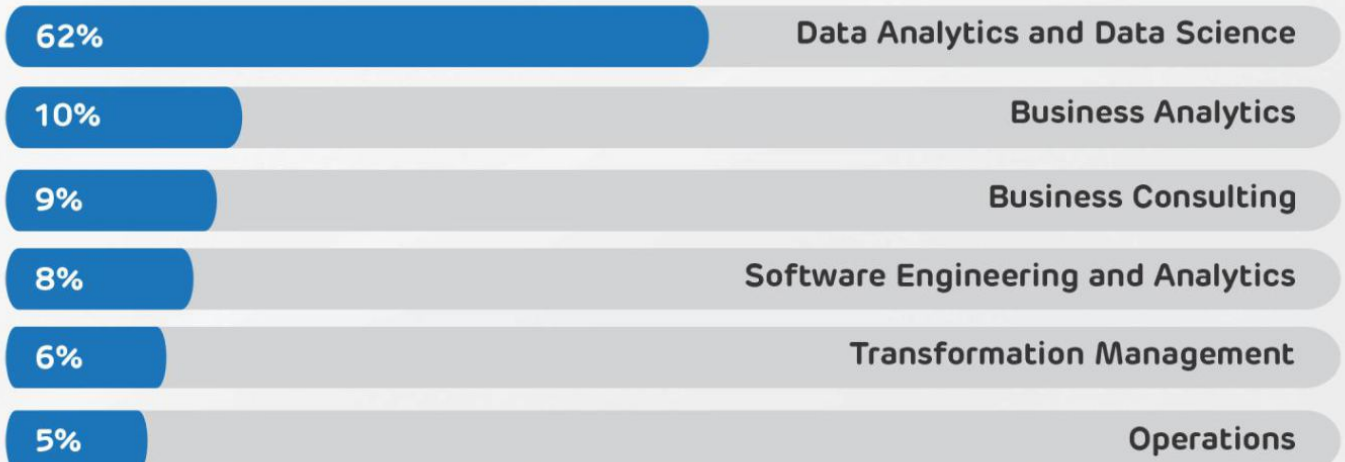
24 Years Average Age



72%
Male

28%
Female

Roles Offered



What Industries Says



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.

Student 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 SHAI.PAI focused on generative AI. I contributed to intent analyses and developed multi-frame question-response 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, a 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


#lifeatAIDTM



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