

2025

GreyCampus

Internship cum Training (IcT) Programs

Let's Build the Future of Your
Students, Together



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**In Collaboration with Leading
Institutions Across India**



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Introduction

At GreyCampus, our mission has always been simple – to help institutions create graduates who are confident, capable, and career-ready.

Since 2014, we have worked closely with universities and colleges across India to integrate industry-aligned programs into academic structures.

Our strength lies in understanding how academia and industry can collaborate effectively. We design every program with three guiding principles:

- **Relevance** – keeping curriculum closely matched to current and emerging technologies.
- **Application** – ensuring students learn by doing, through projects and real-world case studies.
- **Employability** – aligning every learning outcome to a measurable career goal.

Through these guiding principles, GreyCampus has become a trusted education partner for forward-thinking institutions that aim to enhance their academic outcomes and student placement success.

We envision a future where every college graduate enters the workforce not just with a degree, but with the hands-on skills, digital fluency, and confidence to excel from day one.

50,000+

Students trained

85%

Net Promoter Score (NPS)

400+

Hiring Associations

20+

Countries reached



Winner of Deloitte Fastest 50 awards for the fastest growing company in India four years in a row – 2015, 2016, 2017 and 2018





Bringing Industry-Relevant Learning to Your Campus

Our Internship cum Training (IcT) Programs are built in collaboration with industry professionals to fit seamlessly into your academic schedule.

They provide practical exposure, mentorship, and measurable learning outcomes that enhance what your institution already offers.

Internship cum Training Program in Data Science and Analytics

Designed to prepare students for roles such as Data Analyst, Business Analyst, Product Analyst, Research Analyst, and ML Engineer.

- Python & SQL for Data Science
- Statistical Analysis & Predictive Modelling
- Machine Learning & Generative AI Applications
- Excel, SQL & Power BI for Business Intelligence
- Exploratory Data Analysis & Dashboarding
- Data Storytelling & Visualization Projects

Internship cum Training Program in AI and ML

Designed for students aspiring to become AI Engineers, ML Specialists, AI Researchers, NLP Engineers, or Applied AI Developers.

- Supervised & Unsupervised Learning
- Foundational & Large Language Models (LLMs), RAG, and Fine-Tuning
- AI Agentic Workflows & Intelligent Deployment
- Prompt Engineering & Context-Aware Systems
- Model Optimization & Evaluation Techniques
- Ethical AI Practices & Responsible Deployment

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Eligibility

Students of 5th, 6th, 7th and 8th semesters, from all streams of engineering, are eligible for the program. Concepts are taught from the basics for the benefit of students from non-IT branches

Why are these programs also for non - IT branches?

The infiltration of data science and AI is evident across all fields of work, be it construction, manufacturing, electronics or others. Deep analytics and AI agents are being used for multiple use cases across all areas of work. An understanding of these emerging technologies will give students an edge in the competitive job market.

Program Structure and Details

A structured 12-week model designed for flexibility, relevance, and real-world impact.

- **Duration:** 12 weeks
- **Total Engagement:** 125 hours
- **Delivery Format:** Hybrid (Online + In-person sessions)

Program Delivery

- **Online Learning:** 100 hours
 - Live weekend sessions conducted by expert faculty.
 - Interactive weekday sessions for project discussions and doubt clarification.
- **On-Campus Learning:** 25 hours
 - Hands-on workshops conducted in collaboration with the college, scheduled as per institutional convenience

Career Enablement Services

Each IcT Program includes dedicated Career Services Support for students:

- Resume and LinkedIn profile enhancement.
- Sessions on workplace etiquette and behavioral skills.
- Interview preparation workshops and mock interviews.
- Access to Job Drives and the Placement Portal for post-program opportunities.



Integrated Academic Collaboration

We work closely with your academic teams to ensure the IoT Programs fit seamlessly within your semester calendar and complement your existing curriculum.

Expert-Led Training

Our programs are delivered by industry professionals, ensuring a balance of conceptual clarity and real-world application.

Proven Track Record

With 85% NPS (Net Promoter Score) and 10+ years of experience, GreyCampus has consistently delivered learner satisfaction and measurable results.

Strong Industry Network

Our association with 400+ hiring partners gives students exposure to real-world projects, hiring trends, and potential employment opportunities.

Dual Certification & Placement Support

Every student completing an IoT Program earns dual certification — Course Completion + Internship Certificate — and gains access to job drives and the Placement Portal.

Why Choose GreyCampus?

Data Science and Analytics

Course Curriculum

S.No.	Module	Sub Modules	Duration (hours)
1	Applied Statistics for Data Science	<ul style="list-style-type: none"> Data types, distributions, and measures of variability Descriptive and inferential statistics Probability concepts and sampling principles Hypothesis testing and confidence intervals 	6
2	Advanced SQL for Data Science	<ul style="list-style-type: none"> Filtering, sorting and conditional logic Joins and aggregations Subqueries and Common Table Expressions (CTEs) Window functions for ranking, running totals and analytics 	18
3	Power BI - Data Integration and Power Query	<ul style="list-style-type: none"> Connecting to multiple data sources (CSV, Excel, OData) Power Query transforms: Transform vs Load, merge & append Column operations: add/remove, conditional columns Date/time handling and creation of new tables 	6
4	Power BI - Modelling, DAX and Visual Analytics	<ul style="list-style-type: none"> Building data models and managing relationships Quick measures, DAX basics and math functions Interactive visuals: slicers, drillthrough, bookmarks Publishing, sharing and distributing reports 	12
5	Exploratory Data Analysis Techniques (EDA)	<ul style="list-style-type: none"> Data cleaning and preprocessing workflows Handling missing values and outliers Feature scaling and transformations Visualization-driven insights and EDA storytelling 	6
6	Capstone Project	<ul style="list-style-type: none"> Project based on Google sheet, statistics, EDA, PowerBI and SQL 	8
7	Python for Data Analysis	<ul style="list-style-type: none"> Core data types and operators Control flow: conditional statements and loops Collections: tuples, dictionaries and practical usage Reusable code: functions and modules Data manipulation with Pandas (DataFrame ops, merge, groupby) Working with files: CSV/Excel I/O 	12

Data Science and Analytics

Course Curriculum

S.No.	Module	Sub Modules	Duration (hours)
8	Machine Learning & Feature Engineering	<ul style="list-style-type: none"> Regression and classification algorithms with evaluation metrics Clustering and unsupervised methods (K-means, hierarchical) Dimensionality reduction (PCA) and pattern discovery Feature encoding, selection and transformations Hyperparameter tuning and cross-validation Ensemble methods and model optimization (bagging/boosting) 	6
9	Generative AI Applications	<ul style="list-style-type: none"> Introduction to LLMs and Generative AI Prompt engineering for business use-cases Text summarization and chatbot applications Ethical AI and responsible deployment 	6
10	Capstone Project – End-to-End Data Solution	<ul style="list-style-type: none"> Framing a business problem and sourcing data Applying EDA, SQL, Power BI and ML techniques Model building, validation and evaluation Project documentation, presentation and defense 	8
Doubt clarifications and project review sessions			18
Assignments and module projects			25



AI and ML Course Curriculum

S.No.	Module	Sub Modules	Duration (hours)
1	Python for AI Applications	<ul style="list-style-type: none"> • Lists for AI Data Management • Tuples for Model Configuration • Sets for Feature Engineering • Dictionaries for AI Mapping • Functions for Machine Learning Algorithms • Lambda Functions for Data Transformation • Higher Order Functions for ML Pipelines • Data Structures in Neural Networks • Functional Programming for AI • Python Collections for Deep Learning 	6
2	Exploratory Data Analysis	<ul style="list-style-type: none"> • Introduction to EDA • Loading and Cleaning Data with Pandas • Handling Missing Data • Data Summarisation (Descriptive Statistics) • Univariate Analysis • Bivariate Analysis • Correlation Heatmaps • Data Distribution Visualization (KDE, Distplots) • Customizing Visualizations with Seaborn and Matplotlib • Interactive Visualizations with Plotly 	6
3	Machine Learning - Supervised Learning	<ul style="list-style-type: none"> • Introduction to Supervised Learning • Regression: Linear Regression • Classification: Logistic Regression • Decision Trees • Random Forests • Support Vector Machines (SVM) 	12
4	Machine Learning - UnSupervised Learning	<ul style="list-style-type: none"> • Machine Learning Part 2 - Unsupervised Learning <ul style="list-style-type: none"> • Clustering • CNN and its working principle • RNN and its types • Tokenization, Word embeddings • Introduction to NLTK and Spacy libraries 12 	12
CAPSTONE PROJECT			8

AI and ML Course Curriculum

S.No.	Module	Sub Modules	Duration (hours)
5	Foundational Language Models and Fine-tuning	<ul style="list-style-type: none"> • LLaMA4 Scout, LLaMA4 Maverick, LLaMA4 Chat, LLaMA4 Code • E5 embedding, MIXTRAL 8X7B • Para Efficient Fine-tuning (PEFT) • LORA • P-Tuning • Fine-tuning of Embedding Models 	18
6	Retrieval Augmented Generation (RAGs)	<ul style="list-style-type: none"> • RAG's: <ul style="list-style-type: none"> ◦ Chunking, Embedding ◦ Search, Ranking ◦ Generation ◦ Evaluation • RAG Frameworks: <ul style="list-style-type: none"> ◦ LangChain ◦ LlamaIndex ◦ LangGraph 	6
7	AI Agents and Deployment	<ul style="list-style-type: none"> • Agentic workflows and function calling • LangChain advanced • AUTOGEN • Containerized deployment & Kubernetes – LLM deployment 	6
CAPSTONE PROJECT			8
Doubt clarifications and project review sessions			18
Assignments and module projects			25

Career Services

Professional Profile Development

Students are guided to create job-ready resumes and impactful LinkedIn profiles that highlight their data and AI skills effectively.

Interview Preparation & Mock Sessions

Through expert-led sessions and mock interviews, students learn to articulate their project experience, technical knowledge, and soft skills with confidence.

Workplace & Behavioral Skills

Training modules on teamwork, communication, and business etiquette ensure students adapt seamlessly to corporate environments.

Career Mentorship

Personalized guidance from industry mentors helps students understand career paths, choose roles suited to their strengths, and prepare for real-world challenges.

Job Drives & Placement Portal Access

All IcT Program graduates gain access to the Placement Portal on the completion of practical program, featuring curated job listings, internship opportunities, and campus or virtual job drives

Industry Connections

Our network of 400+ hiring partners across technology, analytics, and AI domains ensures students are connected with organizations that value practical, project-based learning.

400+ Hiring Associations

GreyCampus maintains strong hiring partnerships with organizations across technology, finance, manufacturing, consulting, e-commerce, healthcare, and public sectors.

These collaborations reflect our shared goal – to connect skilled, job-ready students with companies that value data-driven innovation.

Through our Placement Portal and Job Drives, ICT Program graduates gain access to open roles, internships, and projects that align with their learning and aspirations.

Companies Hire for Roles Like:

Data Analyst | Business Intelligence Developer | Data Scientist | Machine Learning Engineer

AI Engineer | Business Analyst | Product Analyst | Data Engineer

AI Research Associate | Quantitative Analyst | Data Consultant | Analytics Engineer

And more....

Our Hiring Ecosystem Includes companies from:

 **Technology & IT** – Software, Cloud, and AI-driven companies

 **Banking & Finance** – Data-led insights in BFSI and fintech sectors

 **Manufacturing** – Predictive analytics and process optimization

 **E-Commerce & Retail** – Customer analytics and personalization

 **Healthcare** – AI in diagnostics and health informatics

 **Consulting** – Business analytics and digital transformation





GreyCampus

Thank you!

Here's how you can contact us!



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