Training Notification Form, IIT Delhi

Company Overview

Name:	Adobe
Website:	adobe.com
Company Type:	Information Technology
Description:	Creativity is in our DNA. Our game-changing innovations are redefining the possibilities of digital experiences. We connect content and data and introduce new technologies that democratise creativity, shape the next generation of storytelling and inspire entirely new categories of business.

Project Details

Designation:	Research Intern
Type:	Information Technology
Location:	Bangalore
Project Details:	Adobe's Big Data Experience Lab

In today's digital and connected environments, documents are playing an increasingly central role in human communications and workplace efficiency. Document intelligence focuses on reinventing the document to deliver magnificent experiences for document creation, consumption, and collaboration. At Adobe, research scientists from multiple fields, such as natural language understanding, document imaging analysis, and human computer interaction, work together in crafting and architecting novel methods to unlock the value in documents. Researchers are exploring deep structural and semantic understanding so that users can easily extract relevant information, navigate in large document collections, and collaborate across teams more efficiently and optimal. Some of our research topics include:

Machine learning & data mining: Adobe researchers follow data streams, uncover underlying data patterns and extract meaningful insights from noisy data to resolve business challenges and advance the state of the digital marketing industry.

Information & data visualization We explore better ways of presenting data and information visually, develop visualization frameworks for big data sets and suggest probing business questions.

Big data systems & algorithms: We develop modern Big Data systems that can handle the needs of today's enterprises and are designed from the ground-up to enable statistical and machine learning models to scale. The projects we work on connect research with practical applications.

Social & cognitive sciences: We leverage social and cognitive science tools to learn about consumer's online behaviors and their interaction with offline media.

India Research Intern 2022 Page 2 of 2

What you will do

• Under the direction of an Adobe Research mentor, pursue a research problem that pushes the
boundaries of the field

• Explore an area of research, define a specific problem and defend it

• Generate alternative solutions, design new algorithms, implement and validate

• Publish results in journals or conferences, or identify invention disclosures (patents)

What you will need
• Penultimate year B.Tech or M.Tech student or PhD in computer science, or related field
• Outstanding academic record
• Strong communication skills and collaboration experience
• Passion for solving real world problems with web scale data using and inventing Machine Learning
algorithms.
• Available to do a full-time internship for 12 weeks starting May 2024

What you will gain
• Mentoring and guidance from an experienced researcher
• Opportunities to be creative, be a leader and be focused
• Wellbeing resources
• Professional learning and development
• A market competitive stipend at INR 1,00,000 per month

Stipend Details

Stipend:	100,000 INR Per Month
Accommodation:	No
Travel Expenses:	No
Perks / Bonus:	150000 relocation bonus

Selection Process

Resume Shortlist:	No
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	5

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's

Eligible Departments: B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics