

# FIRST YEAR PLAN

**Industry Oriented  
Project Based  
Learning Program**

## LEARNING SEMESTER INDUSTRY CONNECT

### **CSE/IT :**

Python Programming  
& Artificial Intelligence  
(ML & DL) Basics

### **Other Branches :**

Python Programming  
& Artificial Intelligence  
(ML & DL) Basics

# 01

- 5 Industry expert sessions from companies

**PayPal**

**Timeles**

**Integra**

**Siquess**

**Reveture**

- 1 Weekly Lab Session
- 1 Mock Interview Drive Assessment
- 1 Weekly Programming & MCQ Assessment
- 1 Hackathon
- 1 Mini Project
- Industrial Visit to IITM Research Park

### **CSE/IT :**

Computational Thinking  
via Python  
& AI(ML & DL) Basics

### **Other Branches :**

Computational Thinking  
via Python  
& AI(ML & DL) Basics

# 02

- 5 Industry expert sessions from companies

**OrangeScape**

**AlphaTKS**

**Springroll**

**Justpay**

**Dvara**

- 1 Weekly Lab Session
- 1 Mock Interview Drive Assessment
- 1 Weekly Programming & MCQ Assessment
- 1 Hackathon
- 1 Mini Project
- Industrial Visit to IITM Research Park

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## LEARNING SEMESTER INDUSTRY CONNECT

### **CSE/IT :**

WebApp Development  
(HTML, CSS, JS  
& Flask framework)  
& AI( ML ,DL)

### **Other Branches :**

MySQL DB  
&AI( ML ,DL)

# 03

### **CSE/IT :**

AngularJS & MongoDB  
& AI( ML ,DL)

### **Other Branches :**

WebApp Development  
(HTML, CSS, JS  
& Flask framework)  
&AI( ML ,DL)

# 04

- 5 Industry expert sessions from companies

**Orcaso**

**Linarc**

**Flinto**

**ProdEX**

**Energly**

- Industrial Visit to IITM Research Park
- Internship Opportunities
- 1 Weekly Lab Session
- 1 Mock Interview Drive Assessment
- 1 Weekly Programming & MCQ Assessment
- 1 Hackathon
- 1 Mini Project

- 5 Industry expert sessions from companies

**Chargebee**

**Big Fix**

**BotMinds**

**Ionixx**

**Fabulyst**

- Industrial Visit to IITM Research Park
- Internship Opportunities
- 1 Weekly Lab Session
- 1 Mock Interview Drive Assessment
- 1 Weekly Programming & MCQ Assessment
- 1 Hackathon
- 1 Mini Project

# FIRST YEAR PLAN

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## LEARNING SEMESTER **INDUSTRY CONNECT**

### **CSE/IT :**

NodeJS  
& AI( ML ,DL)

### **Other Branches :**

Machine Learning  
& Deep Learning

# 05

- 5 Industry expert sessions from companies

**FreshWorks**

**Scapia**

**ZoomRx**

**Siquess**

**Reveture**

- Industrial Visit to IITM Research Park
- Internship Opportunities
- 1 Weekly Lab Session
- 1 Mock Interview Drive Assessment
- 1 Weekly Programming & MCQ Assessment
- 1 Hackathon
- 1 Mini Project

### **CSE/IT :**

Machine Learning  
& Deep Learning

### **Other Branches :**

AngularJS  
& AI( ML ,DL)

# 06

- 5 Industry expert sessions from Companies

**GoFrugal**

**Zuchi Systems**

**Digital Soft**

**Urjanet**

**Adorio**

- Industrial Visit to IITM Research Park
- Internship Opportunities
- 1 Weekly Programming & MCQ Assessment
- 1 Hackathon
- 1 Mini Project
- 1 Weekly Lab Session
- 1 Mock Interview Drive Assessment