

INTERNSHIP PROGRAM SYLLABUS

ARTIFICIAL INTELLIGENCE & APPLIED AI TOOLS (FOR BEGINNER)

Title	:	Artificial Intelligence & Applied AI Tools (For Beginner)
Duration	:	60 Hours
Mode	:	Classroom / Online / Hybrid
Target Group	:	Students, Fresh Graduates, Entrepreneurs, and Professionals

INTERNSHIP OBJECTIVES

- To introduce students to Artificial Intelligence concepts.
- To develop AI tool handling skills without programming knowledge.
- To enhance employability aligned with current market demand.
- To enable practical application in Arts, Commerce & Science streams.

MODULE 1: Introduction to Artificial Intelligence (6 Hours)

Topics Covered:

- What is Artificial Intelligence?
- History & Evolution of AI
- Types of AI (Narrow AI, General AI)
- AI vs Machine Learning vs Deep Learning
- Real-life Applications (Healthcare, Banking, Education, Marketing)
- AI in Government & Industry

Practical:

- Identifying AI in daily life
- Discussion on AI-based companies

MODULE 2: Digital Foundation & Basic Computer Skills (6 Hours)

Topics Covered:

- Internet Basics
- Cloud Platforms
- Data & Information
- Cyber Security Basics
- Responsible Use of AI

Practical:

- Email Writing with AI
- Creating Professional Documents

MODULE 3: AI Tools for Content & Communication (10 Hours)

Topics Covered:

- Introduction to AI Chatbots
- Prompt Writing Skills (How to Ask AI Correctly)
- AI for:

- Report Writing
- Resume Building
- Email Drafting
- Social Media Content
- Academic Assignment Support
- ChatGPT
- Canva AI
- Grammarly AI
- Google Gemini

Practical:

- Create Resume using AI
- Design Poster using AI
- Write Internship Report using AI

MODULE 4: AI for Office & Business Productivity (8 Hours)

Topics Covered:

- AI in MS Excel (Basic Data Handling)
- AI for Presentation Creation
- AI for Data Summary & Analysis
- AI for Business Communication
- Automation using AI Tools

Practical:

- Create Automated PPT
- Analyze Sales Data using AI
- Create Business Proposal using AI

MODULE 5: AI for Commerce & Management Students (8 Hours)

Topics Covered:

- AI in Digital Marketing
- AI for Social Media Analytics
- AI in E-commerce
- AI for Customer Support
- AI for Market Research

Practical:

- Create Marketing Campaign using AI
- Social Media Caption & Strategy Design

MODULE 6: AI for Science & Healthcare Applications (8 Hours)

Topics Covered:

- AI in Healthcare Sector
- AI in Hospital Management
- AI in Medical Data Analysis
- AI in Laboratory Automation
- Ethical Use of AI in Healthcare

Practical:

- Case Study: AI in Diagnosis

- AI-based Report Preparation

MODULE 7: AI for Arts & Humanities Students (6 Hours)

Topics Covered:

- AI in Journalism
- AI in Creative Writing
- AI in Graphic Designing
- AI in Video Script Writing
- AI for Public Administration

Practical:

- Write News Article using AI
- Create Short Video Script
- AI-assisted Story Writing

MODULE 8: Introduction to Data & Machine Learning (Non-Coding) (4 Hours)

Topics Covered:

- What is Data?
- What is Machine Learning?
- How AI Learns?
- Simple Examples (Recommendation Systems, Face Recognition)
- Career Opportunities in AI

MODULE 9: Mini Project & Internship Report (4 Hours)

Students Must Complete:

- One Practical Project Based on Stream
 - AI-based Business Plan
 - AI-based Healthcare Case Study
 - AI-based Digital Marketing Strategy
 - AI-based Content Portfolio

Submission:

- Project Report
- Presentation
- Viva / Demonstration

Evaluation Pattern

Component	Marks
Attendance	10
Practical Work	20
Mini Project	30
Viva / Presentation	20
Internship Report	20
Total	100

Certification Outcome

Students will receive: **Certificate of Internship Training in Artificial Intelligence & Applied AI Tools (60 Hours)**
(As per FYUGP UGC Internship Guidelines)