



Estd :1939

# Karnatak Law Society's GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga, Udyambag, Belagavi -590008  
An Autonomous Institution under VTU, Belagavi



Estd :1979



## CERTIFICATION COURSE OFFERED

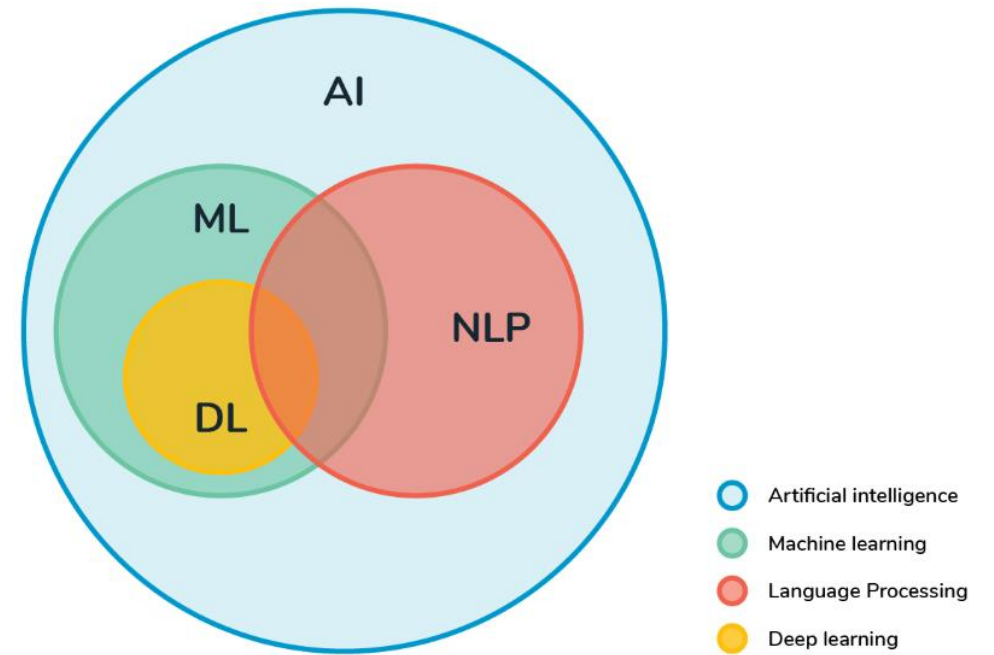
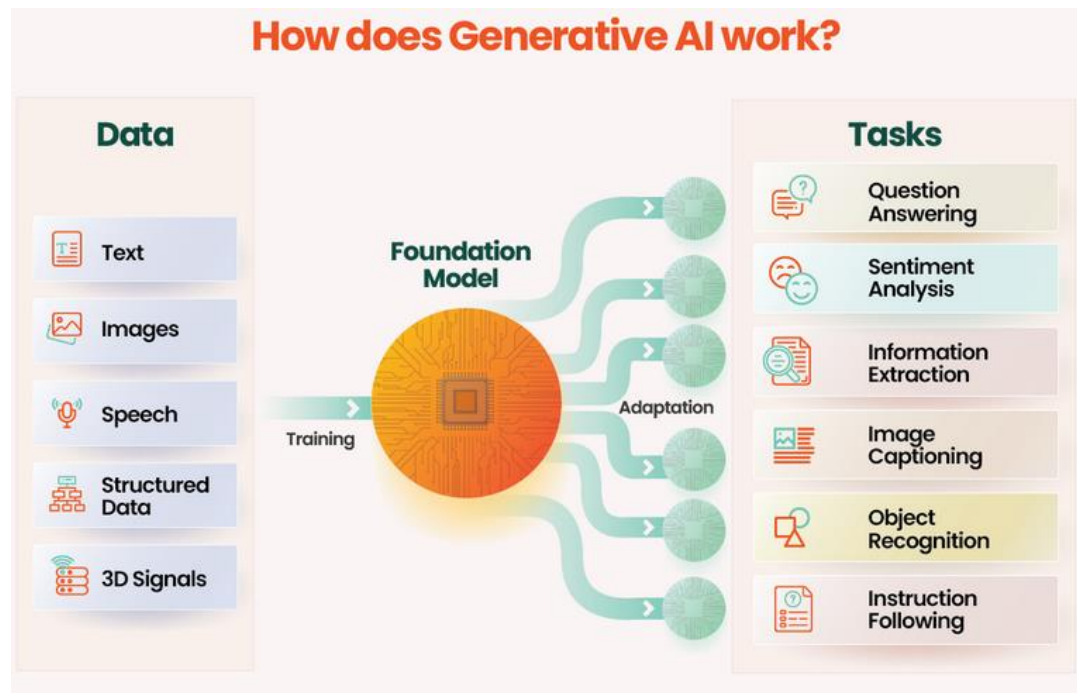
### UNLOCKING THE POWER OF LANGUAGE WITH NLP AND GENERATIVE AI

**PREREQUISITES:** BASICS OF PYTHON PROGRAMMING, FUNDAMENTALS OF PROBABILITY  
**COURSE DURATION:** 30 HOURS

#### OBJECTIVES:

- TO INTRODUCE THE FUNDAMENTALS OF NLP & GenAI
- TO ENABLE HANDS-ON EXPERIENCE WITH NLP MODELS
- TO EXPLORE REAL-WORLD APPLICATIONS

**BENEFIT:** HANDS-ON EXPERIENCE OF APPLYING AND NATURAL LANGUAGE PROCESSING AND ITS UNDERLYING TECHNOLOGIES TO REAL WORLD PROBLEMS



**Course designed for:** 5th, 6th, 7th sem B.E. students and Industry Personnel

**Key topics include:** Overview of NLP-Applications, Introduction to Word Embedding, Applications of Transformers in NLP, Generative AI with RAG Architecture

#### COURSE USP:

- Industry Relevant Curriculum
- Practical Application Focus
- Academic Rigor and Credibility
- Personalized Learning Paths
- Mini Project and fostering Collaborative Academic Community.

#### COURSE INSTRUCTORS:

Prof. Veena Kangraikar (9980705350) and Prof. Namitha Bhat (9902920921)

**After fee payment students should fill the google form & submit the details to confirm**

**Registration- [GOOGLE FORM LINK](#)**

**LAST DATE OF REGISTRATION: 28 February 2025**

**MAXIMUM NUMBER OF PARTICIPANTS FOR A COURSE IS 30**

**REGISTRATION ON A FIRST COME FIRST SERVE BASIS**

QR CODE for Payment

**Course duration: 30 Hrs.**

**Course dates: 10th to 15th March 2025 (Tentative)**

**Last date of Registration: 28th February 2025**

**YouTube Link of the Course : <https://youtu.be/2Y38myNHVdE>**

**Fees for the Certification programs:**

**Rs 1000 for GIT students**

**Rs 3000 for Industry participants**

**[FOR SYLLABUS DETAILS  
CLICK HERE](#)**