# Karnatak Law Society's
# GOGTE INSTITUTE OF TECHNOLOGY
## Jnana Ganga , Udyambag, Belagavi -590008
## An Autonomous Institution under VTU , Belagavi

Estd :1939

Estd :1979

A+ NAAC
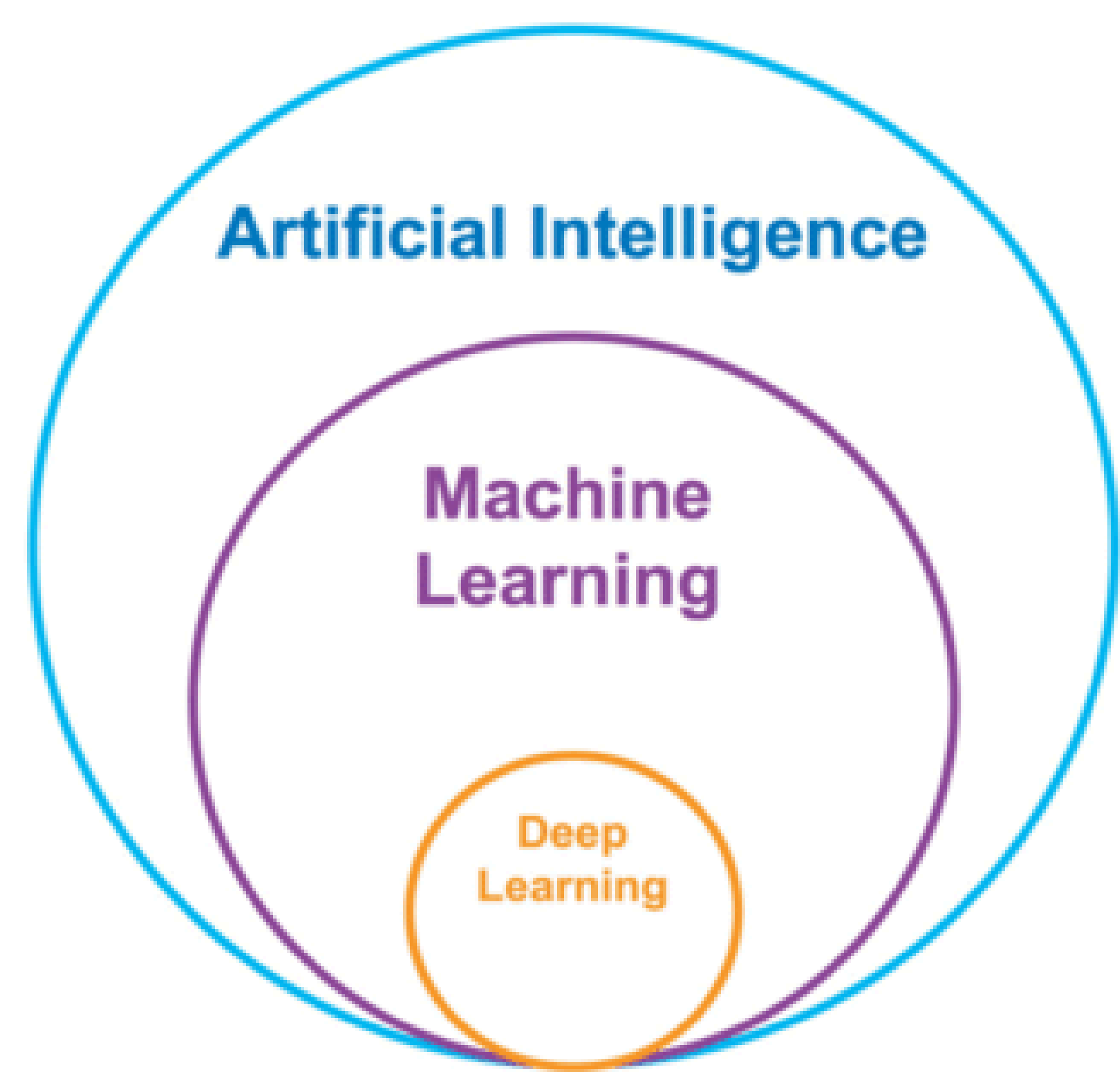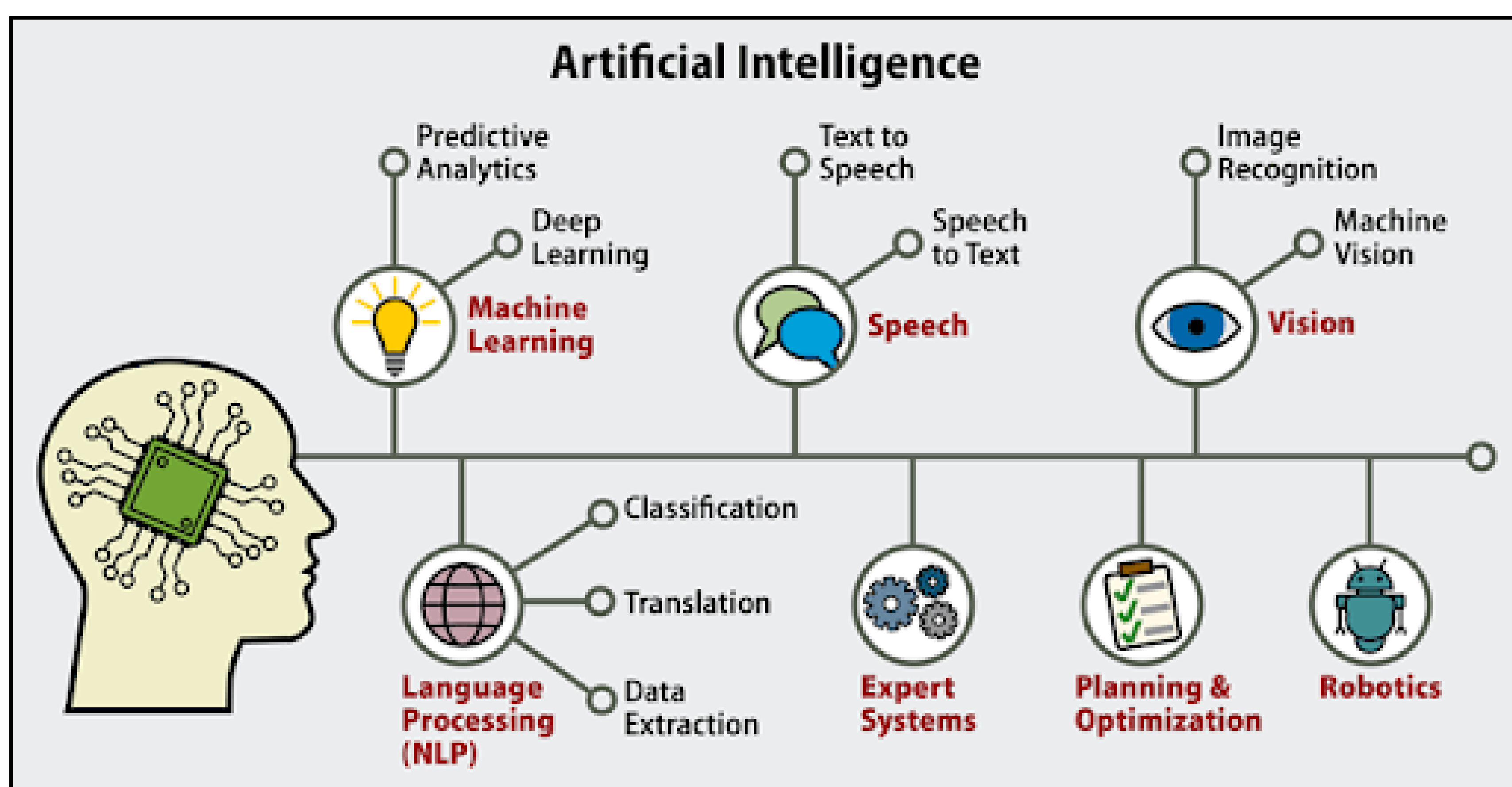
## AI WORKING GROUP

## CERTIFICATION COURSE OFFERED

# INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

**PREREQUISITES :** BASICS OF PYTHON PROGRAMMING, MATHEMATICS INVOLVING STATISTICS, PROBABILITY

**COURSE DURATION : 30 HOURS**

**OBJECTIVES:**

TO INTRODUCE THE CONCEPTS OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

TO ENABLE UNDERSTANDING OF THE WORKING OF BASIC MACHINE LEARNING ALGORITHMS

TO INSTILL THE REQUISITE SKILL SET TO DEVELOP SOLUTIONS TO ADDRESS REAL WORLD CHALLENGES

**BENEFIT:** HANDS-ON EXPERIENCE OF APPLYING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNIQUES TO REAL WORLD PROBLEMS



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

**Key topics include:** Stages of AI, Relationship between AI and ML, Applications of AI, Python packages for ML, Machine Learning Approaches and Algorithms.

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

**Course Instructors:**

Dr. Padma Dandannavar (9886230332), Prof.Shubha Sanu (8277198716), Pof. Namitha Bhat (9902920921) and Prof.Veena Kangralkar (9980705350)

**AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION– GOOGLE FORM LINK**

**LAST DATE OF REGISTRATION: 23 JULY 2024**

**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 : 19th to 24th August 2024 (Tentative)**

**L ast date of Registration: 23rd July 2024**

**YouTube Link of the Course : https://youtu.be/XdOtTn8UFrk?si=Swp4pc8w7Dczxp2e**

**Fees for the Certification programs:**

**Rs 1000 for GIT students**

**Rs 3000 for Industry participants**

https://docs.google.com/document /d/1dP/A9...
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**for more details visit syllabus link**