# AI61003: LINEAR ALGEBRA FOR AI & ML

Mahesh Mohan M R, Prabhat Kumar Mishra Centre of Excellence in Al Indian Institute of Technology Kharagpur 24-07-2024

# **Course Components: LTP: 3-1-0**

#### Classes

- Time table: Wed (10:00-10:55) , Thurs (09:00-09:55) , Fri (11:00-12:55)
- Venue: NR 123 (Nalanda Classroom Complex)
- Office Hours: Friday, 3-4 PM, CoEAI Faculty Office (CRR, Floor 3) Link

### **Assignments**

- Tutorial Questions Take-home
- Programming Assignments Take-home

#### **Evaluation**

- Class Test 1
- Mid-Sem Exam
- Class Test 2
- End-Sem Exam

# **Grading Policy**

## **Theory - 90 %**

• Evaluation: Class Test-1, Midsem, Class Test-2, and Endsem 10% + 30% + 10% + 40%

## **Programming Assignments - 10 %**

Evaluation in Two Stages (one pre-midsem and one post-midsem)

Plagiarism: No tolerance policy. Binary marking (both parties).

Attendance: Compulsory to avoid deregistration.

## **Course Repository**



#### **Institute Moodle**

- 1. Availability of the lecture materials and References
- 2. Tutorial Questions
- 3. Assignment submission
- 4. Lab test submission
- 5. Announcements

Please find the link below to login:

Link: <a href="http://kgpmoodlenew.iitkgp.ac.in/moodle">http://kgpmoodlenew.iitkgp.ac.in/moodle</a>