

# Machine Learning Foundations and Applications (AI42001)

Logistics for Autumn 2020

# Logistics

- Instructor: Adway Mitra (Assistant Prof., Centre of Excellence in Artificial Intelligence) [adway@cai.iitkgp.ac.in](mailto:adway@cai.iitkgp.ac.in)
- Teaching Assistants: Namita (lead TA) [namita11bajpai@gmail.com](mailto:namita11bajpai@gmail.com), Deepayan, Sujoy, Avinash, Abhishek (PhD students, COEAI)
- Class hours: Monday 3-5 PM, Tuesday 3-4 PM (Theory)  
Wednesday 2-5 PM (Lab)

# Platform

- Microsoft Teams: (code: **3cmpy2s**)
- Moodle: (Id = 954)
- All lectures notes and videos will be made available on both platforms
- Live lectures will be visible in Microsoft Teams meetings
- Live lectures will be recorded and made available for offline viewing
- Lab assignments will be through Moodle

# Evaluation

- No mid-sem or end-sem exams
- Weightage: 60% theory and 40% lab
- Lab assignment per week, 1 week time for each assignment
- For each student, 4 best assignments (**4 x 10 = 40 marks**) will be considered for final marks
- During 3 lab hours, TAs will be available for doubt clearance

# Theory Evaluation

- 1 quiz per Monday (except 7<sup>th</sup> and 14<sup>th</sup> September)
- Quizzes: either short or long (alternate weeks)
- Short Quiz: Only last topic, Long Quiz: All topics so far
- Quiz platform: Moodle
- For each student, 3 best short quizzes (**3 x 5 = 15 marks**) and 2 best long quizzes (**2 x 10 = 20 marks**) will be considered for final marks
- 2 theory assignments - 2 weeks time will be given (**2 x 10 = 20 marks**)
- **5 marks** for class participation (explained next slide)

# Weekly Schedule

- Every Monday:
  - First half-hour recap/doubt clearance of previous topic
  - Second half-hour: quiz
  - Next 1 hour: Lecture
- Every Tuesday: Lecture
- Lecture notes and videos will be made available in Moodle and Teams
- Everyone are encouraged to submit their questions/doubts about the last topic through a Google Form before each Monday (class participation carries **5 marks**)

# Do's and Don'ts

- Copying assignments (theory or lab) from other students will result in 0 marks for all concerned students
- Virtual Presence in Teams Meetings at class times is strongly recommended. Attendance will be taken at random times in each class.
- No doubts/questions may be asked during the lecture hours. Instead, such doubts may be submitted by a Google Form before each Monday
- During the lab hours, doubts can be asked to the TAs, who will be digitally present.