





23<sup>rd</sup> - 25<sup>th</sup> February, 2024

## **Artificial Intelligence Competition**

Register at: www.softecnu.org

#### **Competition Rules:**

- The competition will last for 15 days.
- The competition comprises two phases. In the initial phase, all registered teams are eligible to participate, with only the top 25 teams advancing to the second phase.
- The problem statement and dataset will be made available on Kaggle when the competition starts and teams will be required to submit their solutions on Kaggle.
- Top 25 teams will be selected and provided with further complex dataset to improve their solution.
- Competition will be online but top 25 teams will be required to present their solutions to a panel of judges on campus.
- Participants are required to be there at the time of evaluation. Failure to appear before the judge at the time of evaluation will automatically disqualify the team from the competition.
- The decision of the judges will be final and cannot be challenged. If any team keeps arguing with the host team on this matter, they will be disqualified.
- Disqualification from the competition also means escorting out of competition venues, and a note will be sent to their respective institutes.
- The organizers reserve the right to modify the above-mentioned rules without prior notice. However, a notice will be placed on top of this document. So read the document at least one day before leaving for the competitions.

#### **Schedule:**

- Thursday, 8th February 2024, 10:00 AM: Problem and initial dataset provided
- Tuesday, 20th February 2024, 10:00 AM: Deadline for submission of the initial solution
- Tuesday, 20th February 2024, 12:00 PM: Top 25 teams selected and provided further dataset
- Friday, 23rd February 2024, 11:59 PM: Deadline for submission of the final solution by the top 25 selected teams
- Saturday, 24th February 2024: Evaluations and result announcement

#### **Evaluation Criteria:**

- Data Preparation
- Data Analysis, EDA
- Model Selection
- Model Optimization
- ROC curve of training and testing data
- Evaluation Metrics
- Resubmissions are allowed, but in cases of tie-in accuracy, the team with fewer submissions and less time taken shall be given more marks

#### Team Eligibility Criteria:

- Each team should consist of a minimum of 1 and a maximum of 3 participants.
- Participants must be enrolled in an undergraduate/postgraduate degree program or have completed their undergraduate/postgraduate studies on or after January 1st, 2022.

### **Registration:**

- The registration fee is **PKR 1000**.
- The registration fee is **non-refundable**.

## **Prize Money:**

• The prizes for this competition will be distributed as follows:

| Winner Prize Money    | PKR 70,000 |
|-----------------------|------------|
| Runner-up Prize Money | PKR 40,000 |



### For further inquiries, please do not hesitate to contact:

# Competition Coordinator Maham Basit

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## Heads Artificial Intelligence Competition Hashim Bilal Qureshi

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