

## **TPA 7: Salient Event Detection video database (SEDVID) creation**

**Problem Statement:** This project is aiming at creating a dataset for salient event detection from video shots. Primary tasks for this project are:

- Capture and/or download videos
- Split them into shots of a given length
- Label the duration (time stamp) for which the salient event occurred in the shot
- Group the videos based on the similarity of the salient event

### **Points to remember**

- Capturing instruments (Video Camera and tripod) will be provided to you
- Recording may be done in the campus or nearby places (with permission from the concerned authority)
- Videos may be download from YouTube, Yahoo videos etc.
- Instruments have to returned on the same day of issuing
- Students should ensure that there is no damage done to the instruments

### **Expected output**

1. Videos are organized (grouped into folders) based on the type of event the belong to
2. A csv file with the following details  
vid\_path,vid\_cat,st\_time,end\_time