

### **TPA 8: Indian Movie Action Database (IMAD) creation**

**Problem Statement:** This project is aiming at creating a dataset for action recognition by collection shots from Indian movies. Primary tasks for this project are:

- Capture and/or download videos
- Split them into shots of a given length
- Label the action in the given shot

#### **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