

# **Department of Journalism & Mass Communication**

## **Requirements of Media Lab**

### **1. DSLR Camera Specifications – quantity – 1**

- a) **Effective Pixels (Megapixels) :** 24.2 million
- b) **Sensor Size :** 23.5 mm x 15.6 mm
- c) **Image Sensor Format :** DX
- d) **Storage Media :**  
SD  
SDHC  
SDXC
- e) **Top Continuous Shooting Speed at full resolution :** 6 frames per second
- f) **ISO Sensitivity :** ISO 100 - 25,600
- g) **Movie :** Full HD 1,920x1,080 / 60 fps (1.3x image area only)
- h) **Monitor Size :** 3.2 in. diagonal
- i) **Monitor Type :** Wide Viewing Angle TFT-LCD
- j) **Battery / Batteries :** Lithium-ion Battery
- k) **Approx. Dimensions (Width x Height x Depth)**  
5.4 in. (135.5 mm) x 4.2 in. (106.5 mm) x 3.0 in. (76 mm)
- l) **Sensor :** CMOS
- m) **Special feature :** in built Wi-Fi and NFC.
- n) **Shutter Speed :** 1/8000 to 30 sec. in steps of 1/3 or 1/2 EV Bulb, Time, X250

### **2. Camcorder Specifications – quantity – 1**

- a) **Sensor Type :** MOS
- b) **Image Sensor Size :** HD
- c) **Optical Zoom :** 50X
- d) **Digital Zoom :** 50 x
- e) **Lens Type :** focal
- f) **Video Resolution :** FULL HD
- g) **Video Quality :** FULL HD
- h) **Video Recording Format :** FULL HD
- i) **Aspect Ratio :** 16:9
- j) **Video Format :** HD
- k) **Tripod / Monopod socket :** Yes

### **3. Journalist Boom – quantity – 2**

### **4. Lapel – quantity – 1**

### **5. Tripod – quantity – 2**

Compatible with both camcorder and dslr, can be used as, monopod also (if necessary).