

## **COMPULSORY ITEMS FOR ALL STUDENTS**

**On the day of admission please bring the following items:-**

- ❖ 4 recent coloured passport photographs (not selfie)
- ❖ Games kit: Navy Blue with white stripes (shorts & tops)
- ❖ Personal effects
- ❖ This letter of admission
- ❖ **Fees (see attached fee structure page 2)**
- ❖ JK printing papers
- ❖ Fool Scalps

### **Originals and photocopies of:**

- ❖ National Identity Card
- ❖ Birth certificate,
- ❖ K.C. S. E & K.C.P.E Certificate **or** Result slip,
- ❖ Form four Leaving certificate.

## **COURSE REQUIREMENT FOR ARTISAN/CERTIFICATE/DIPLOMA IN BUILDING TECHNOLOGY/CIVIL ENGINEERING**

1. Overall/ dust coat (Navy Blue)
2. Scientific Calculator
3. 4 Figure Mathematical Tables (SMP)
4. Mathematical Set
5. Pencil 3 H.211 & HB (Steadler)
6. Eraser (Pelican)
7. Technical Drawing Instruments,
  - i. Protractor
  - ii. T-Square 900mm
  - iii. 30°/60° setsquare (150mm)
  - iv. 45 Setsquare (150mm)
  - v. Metal Clips for holding paper (1 pair)
  - vi. A pair of compass
  - vii. Box files
  - viii. Plumb bob & line
  - ix. Building trowel (200mmlong)
  - x. Portable drawing board (available in bookshop)
  - xi. 3 metre tape rule
  - xii. Mason square
  - xiii. Mason hammer
  - xiv. Trowel

### **TEXTBOOKS**

#### **STRUCTURES:**

- a) Strength of Material –R.S. Khurmi
- b) Materials &Structure – R. Whitlow

#### **MATHEMATICS:**

- a) Pure mathematics – Back House I &II
- b) Mathematics for Technicians series m. III, IV and V but at least on copy.  
From (a) & (b). OR Engineering Mathematics by A. Stroud

#### **BUILDING TECHNOLOGY**

- a) Construction Technology – VOL 1 R. Chudley

b) Advanced Construction Technology – R. Chudley 3<sup>rd</sup> Edition

**SURVEYING**

a) Construction Surveying – G.A Scott (2<sup>nd</sup> year)