**2) Data-flow diagram.**

**i)Context-level DFD:**

**­­­­­­­­ i) First level DFD:**

Calendar and

links

Live Stream

**6**

Institutional promotional website

Registration

**Illustrations**

**Name**

**Course**

**Year**

**Committee**

**Section**

**Committee**

**Unique id**

**College id**

Reg-Data

**Validation**

**Password**

**ID**

Configuration

Past events

Campus view

**Videos**

**Images**

**Hyper-links**

Admin

**Text/Links**

**Links/Display**

**Access**

**Media files**

**Unique id**

**Course**

**Section**

**Media files**

**Password**

**ID**

**Year**

**Name**

**College id**

0.0

**7**

Administrator

Configuration

**Access**

**Password**

**ID**

**Password**

**ID**

**Validation**

1.O

**8**

Reg-Data

**Name**

**Section**

**Unique id**

**Committee**

**Course**

**Year**

**College id**

**Name**

**Section**

**Unique id**

**Course**

**Year**

**Committee**

**College id**

Student

2.0

Administrator

3.0

**Media files**

Campus view

**9**

Administrator

4.0

Past events

**Media files**

Administrator

5.0

Live stream

**Link/connection**

**10**

Administrator

6.0

Links

**Hyperlinks**