**Activity Diagram for Administrator**

View application and generate certificate with unique id

College registration

Subject management

Add and manage courses

Generate hall ticket with unique id

Add external mark

Login

Authenticate?

Announce examination

Add exam timetable

Logout

No

Yes

**Activity Diagram for College**

Logout

Add student to course

Choose department

View exam notification

Enter internal mark

View and search student records

View time table

Login

Authenticate?

Enter attendance

View attendance

View marks

No

Yes

Login

Authenticate?

View

Parents

**Activity Diagram for Student**

View hall ticket and download

No

View attendance

View marks

Register exam time table

View certificate and download

Login

Authenticate?

Apply certificate

View exam notification

Yes

Logout

**Activity Diagram for Verifier**

No

Yes

Certificate verification

Login

Authenticate?

Hall ticket verification

Logout