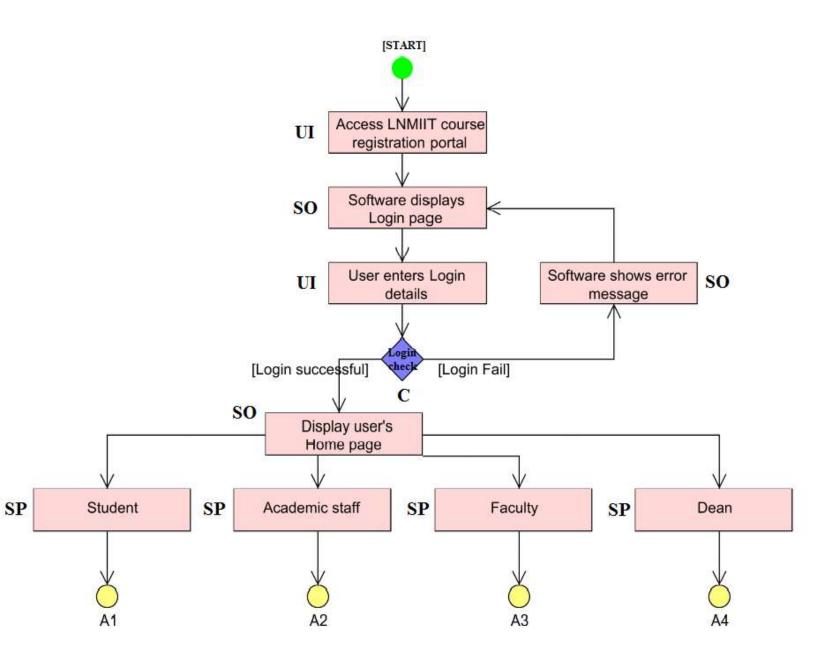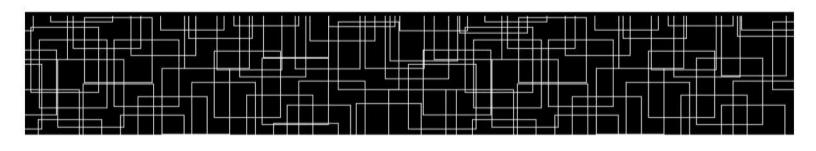# Course Registration Portal

User Case Diagrams (UCAD's)

Anshul Jain (Y09UC027)
Mumal Seth (Y09UC086)
Shreya Mundra (Y09UC150)
Karan Poddar (Y09UC301)

[START]

UI — Access LNMIIT course registration portal

SO — Software displays Login page

UI — User enters Login details

SO — Software shows error message

Login check — C

[Login successful]   [Login Fail]

SO — Display user's Home page

SP — Student — A1

SP — Academic staff — A2

SP — Faculty — A3

SP — Dean — A4

REGISTRATION

A2 Flow

A2

SO — Display LAS Home page

UI — LAS selects

C — [Approve Students]

SO — Display Student List

[list of physically Registered]

SO — View Physically Registered Students — [list of physically registered]

Approve Student for Online Registration **UI**

SO — Display Acknowledgement

[STOP]

A3 Flow

A3

SO — Display Faculty's Home page (Courses taken in current semester)

UI — Faculty selects **SO**

C — Show Courses

[Modify/Add Course] — Modify/Add Pre-requisites and Course Description only to his/her own course

[View Course Details] — View Course Details **SP**

[Get Student list] — Get list of Enrolled students in any course (Faculty:only his/her course) **SO**

[Get Student list]

A4 Flow

A4

SO — Display Dean's Home page (Applications from students)

UI — Dean selects

C

[Check Application] — Check Application from Students **SO**

UI — Read Application

SO — Read Application with Courses opted for

UI — Approve Application | Reject Application **UI**

Update Student Database **SP**

Delete Application

Update Application Database **SP**

[STOP]

[Event Start/Stop] — Start/Stop Registration/Swap/Add/Drop **SO**

UI — **Select Start/Stop**

[Stop] **C** [Start]

UI

Update Event Database **SP**

[Add/Modify Course] — Add/Modify Course **SO**

UI — Fill/Edit Course Details [No]

C — Input rule? [Yes]

Message to select Faculty **SO**

Assign Faculty **UI**

Update Course Database **SP**

[Student Details] — View Courses taken/completed by any student **SP**