

IDCP

Interdisciplinary Course Portal

38221002 - Abdu Musowir U

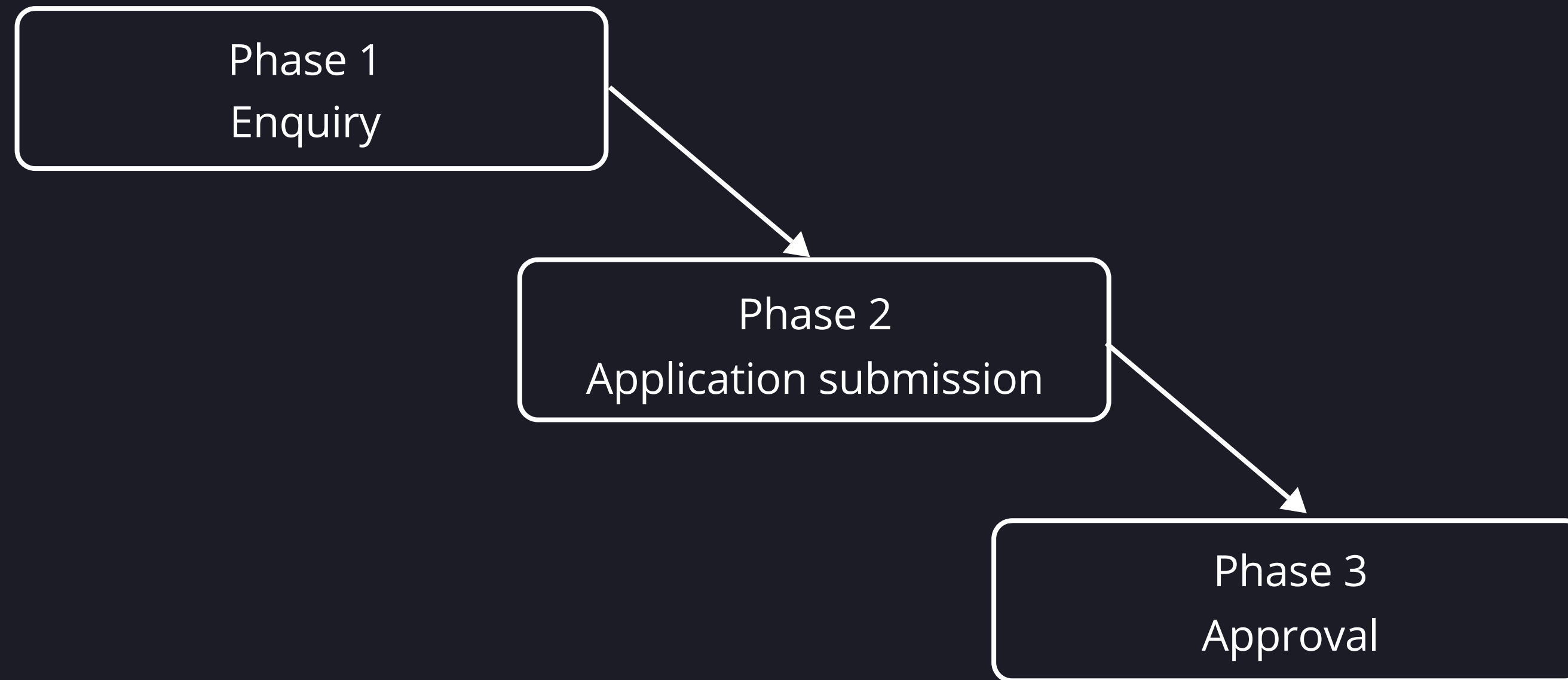
38221003 - Abhinand P K

38221035 - Muhammed Mahir P C

38221053 - Silpa Raj

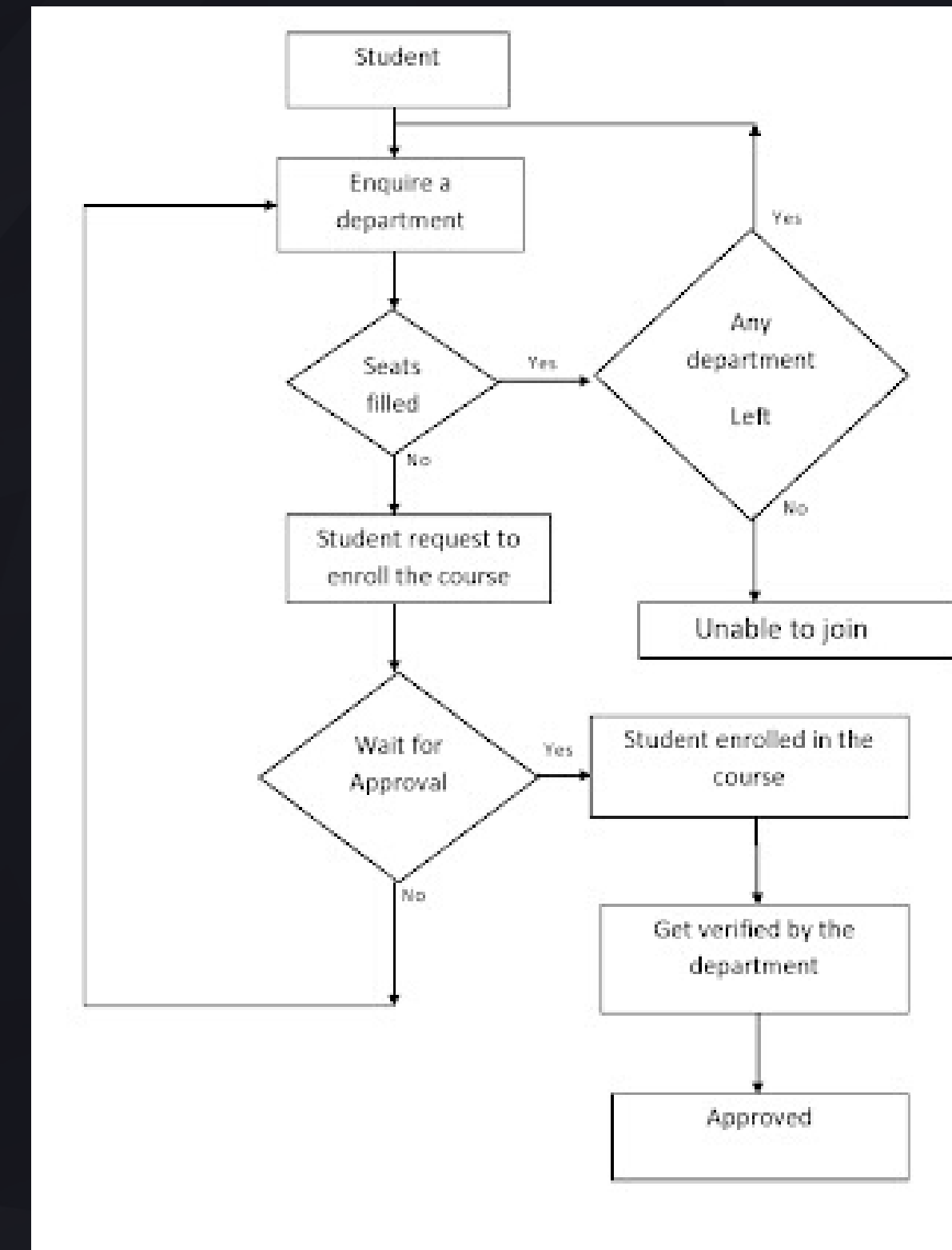
38221059 - Suryalakshmi U M

Phases



Existing System

- Students directly enquire into various departments to enrol in the Interdisciplinary course they offered.
- No single source of information.
- Involves conventional paperwork.
- Time consuming.



Proposed System

A centralised system to ease the complications regarding the paper-based unorganised approach to the problem.

Highlights

- Automation and digitalization for the existing system.
- Courses listed department-wise with details.
- First Come First Serve (FCFS) based course allotment process.
- Easiness, simplicity and convenience.

Users of the system



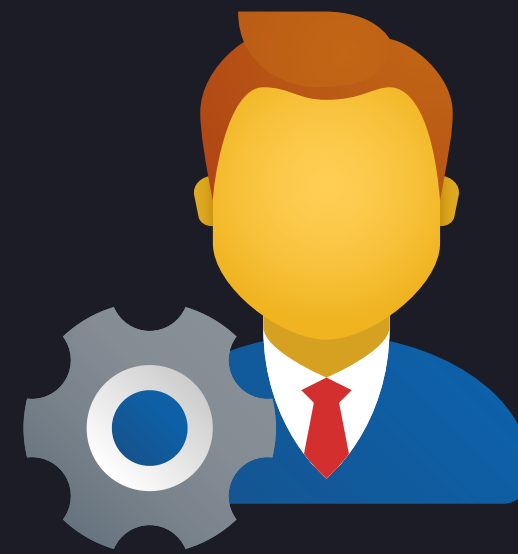
Student

Register and enroll to courses.



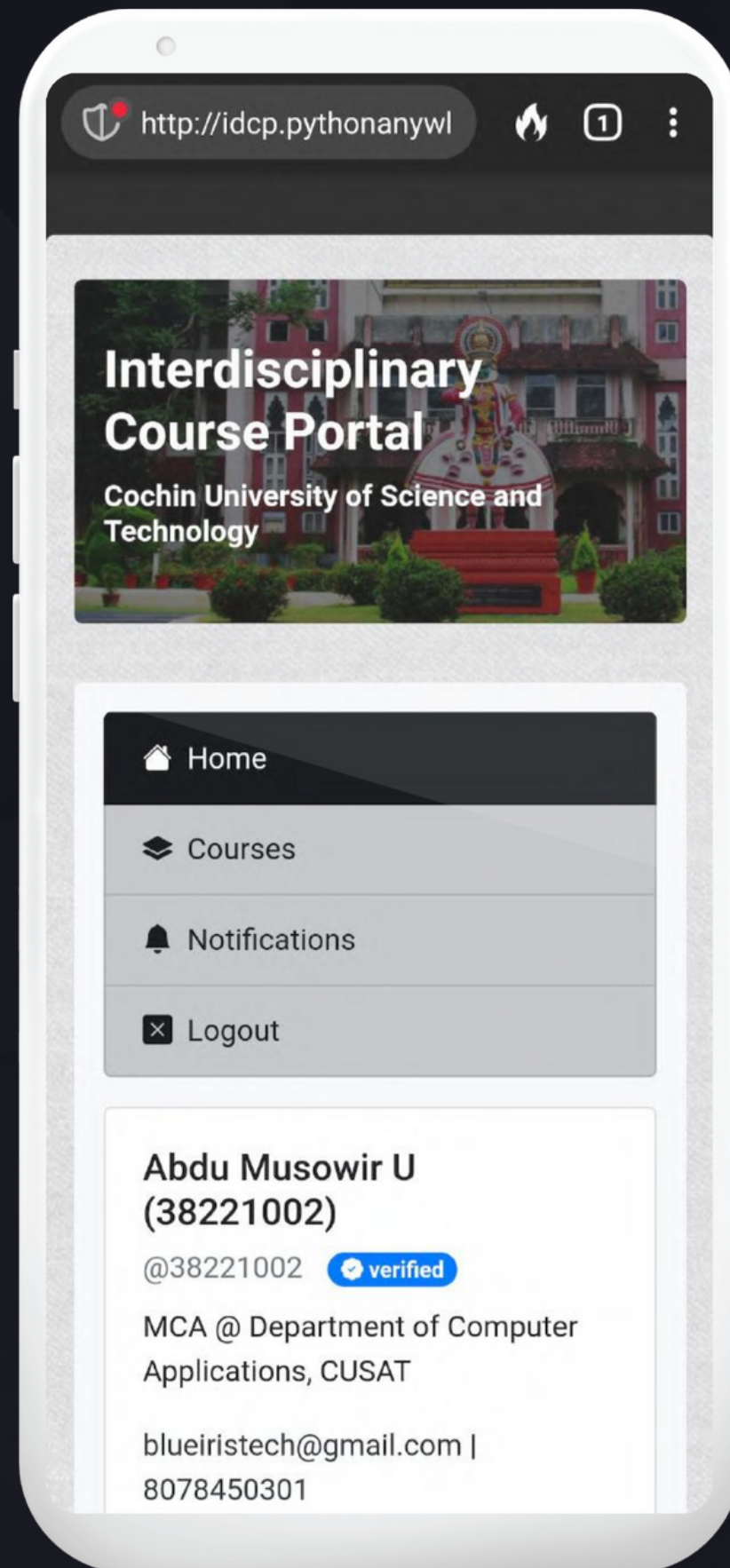
Department

Provide courses, approve applications and notify students on updates.



Admin

Overall management of the system.

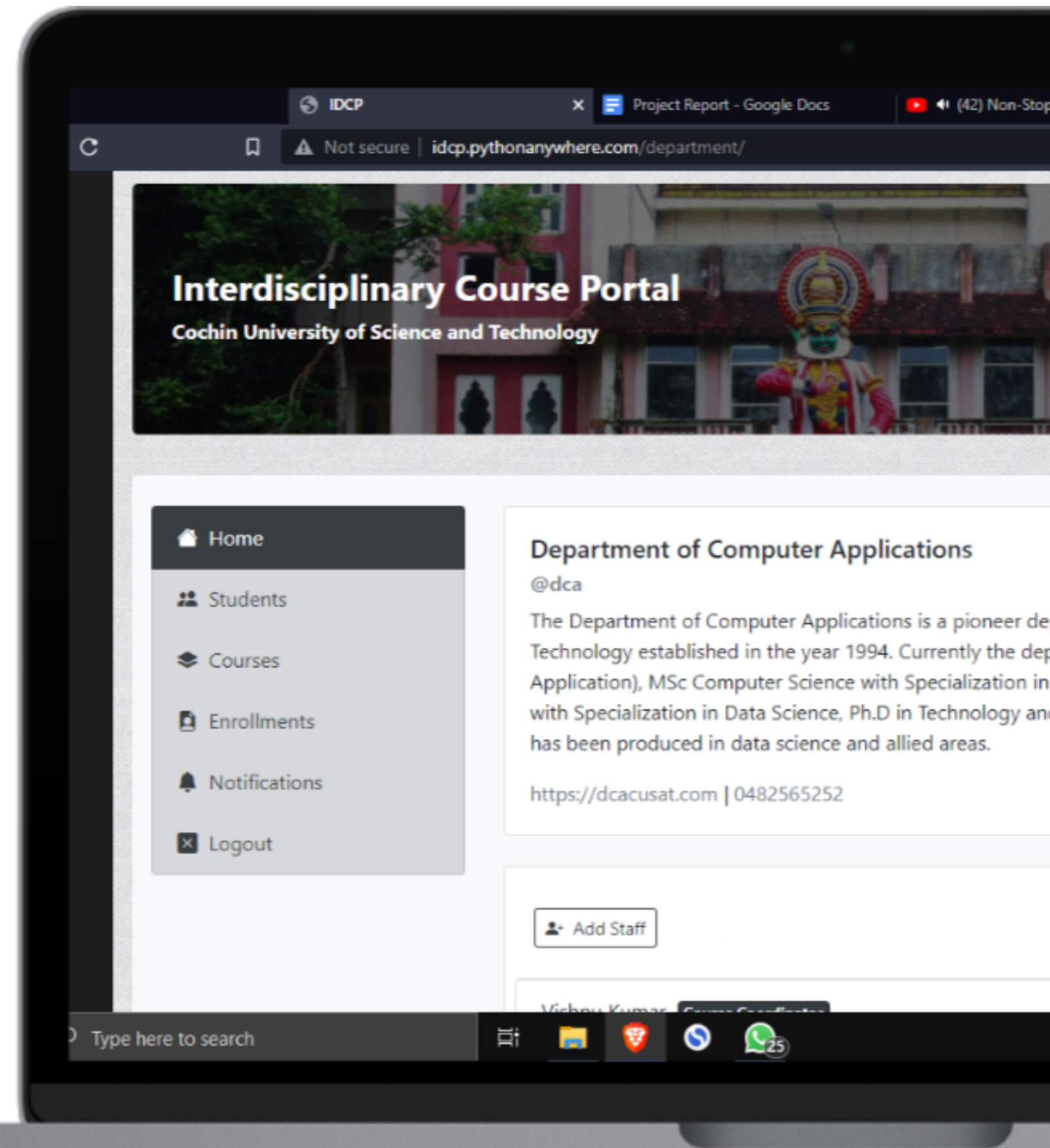


Student

- Student registration.
- Edit student profile.
- Courses and seat availability.
- Enrol in a course.
- Get notified on updates.

Department

- Edit department profile.
- List students registered under the department.
- Verify registration data and approve students into the system.
- Add course coordinator and Faculties.
- Add and manage courses.
- Notify students about various information.
- Generate reports.





Admin

- Verify and approve registered departments.
- Privilege to make edits on any profiles including student, faculty, course-coordinator and departments.

Future Enhancements

- Inclusion two more users.
 - Course Coordinator
 - Faculty
- Google Classroom API integration for assignments.
- Grade management system.
- Email or SMS notification on updates.
- CGPA based multi-phase allotment process.
- Integration with E-students portal.

Github Repo:

<https://github.com/musowir/IDCP>

Website:

<http://idcp.pythonanywhere.com/>

THANK YOU...