**Faculty Course Allotment System**

**Problem Statement :**

Course allotment to faculties is an inevitable task in all educational institutions. In our college, it is done manually, which is too much time-taking and tedious task. Moreover, sometimes conflicts may arise between some faculty members regarding courses allotted to them.

To handle such anomalies, we propose to develop a computer-based system that will perform this task in an easy, fast and reliable manner.

**Brief Description** :

**System Input –**

* List of all courses to be taught by each department.
* List of all faculties of each department.
* Following details of each faculty member –
* Designation – Professor, Associate Professor, Assistant Professor, etc
* Grade Pay
* Area of Interest
* Previously Taught Courses
* Teaching Hours

**System Funtions –**

* Manage all data.
* Different user accounts management.
* Sort faculty according to their seniority.
* Categorise courses into various broad categories.
* Course Allotment on the various basis (to be chosen)
* Seniority
* Preferences chosen
* Random
* Updation of data

**System Output –**

* A well-organised efficient and reliable course-faculty allotment list according to provided specifications.
* List will be available to all faculty members mentioning courses allotted to them.

**Extra Features -**

* System will be made online.
* E-mails will be sent to concerned faculty members.
* Progress of allotment process will be notified online.