Flexi Credit System

IT 2013-2017

Second Years, NITK Surathkal

PROJECT DOCUMENTATION

Introduction:

This project is a simple Time Table Chooser application implemented in all Universities affiliated with the Flexi-Credit System. A Flexi-Credit system enables students to register for and complete courses and electives of their interest to hit the minimum credit number required of them.

Certification for a course is awarded by transalating the required number of instruction hours attended by the student per week into credits . The minimum number of credits to be earned are mentioned so that students select subjects in such a way that the requirement is met.

There are a fixed number of mandatory courses under each discipline of study. The student is given the choice to undertake additional courses and gain more number of credits. Once the desired courses are selected, a timetable is generated. A clash in the periods is avoided by segragating dissimilar courses together in slots.

This bridges the gap between professional and liberal education hence providing students with an academically rich education system.

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About the Code:

This code was written by us as a part of our mini project for the "Paradigms to Programming" course in 3rd Semester (B.Tech in Information Technology). It implements the fundamental concepts of Object Oriented Programming through java.

For more details about the Classes used , refer to Class Design.