**SYLLABUS COMPLETION AND REMEDIAL BRIDGE APP**

**Abstract**

In the college every faculty will be assign one subject and one time slot, in which he/ she have to complete the syllabus of that subject within time period. The syllabus will be given by college or university. Every faculty will submit their syllabus completion report to the admin (HOD, senior faculty) at the end of the academic session. But this process is manual. Manually faculty have to make the excel sheet report and submit to the admin. Admin can’t get the daily report from faculty. In middle if admin wants to know what progress id going on in which subject he can’t. Admin will be unaware of the faculty performance also till academic session complete. So here we are proposing new system that makes our syllabus completion report online. Faculty will submit their progress daily to the admin. And admin will know the syllabus status for particular subject and particular class.

**EXISTING SYSTEM**

Every faculty will submit their syllabus completion report to the admin (HOD, senior faculty) at the end of the academic session. But this process is manual. Manually faculty have to make the excel sheet report and submit to the admin. Admin can’t get the daily report from faculty. In middle if admin wants to know what progress id going on in which subject he can’t. Admin will be unaware of the faculty performance also till academic session complete. Admin of the college cannot know the status of any faculty on daily basis. In addition there is no chance of giving rating to any faculty according to his/ her performance in the syllabus completion. Also there is no chance for that faculty to know his/ her performance so that they can improve him/her in the middle of the session.

**PROPOSED SYSTEM**

Here we are proposing the system that will able to track the status of syllabus completion by each faculty in the college. Admin’s primary duty is upload the faculty details. Faculty details are like subject allocation, class & section allocation. When time slot completes admin checks the details sent by the faculty individually. If there is any inconsistency in the details provided by faculty, admin states a remark to that particular faculty. If no mistake is found he approves the details provided by the faculty. After approving all the faculty entries admin will generates a status report containing all the complete details of faulty along with the remarks of respective faculty. Faculty picks one of the subjects allocated to him by the admin. Then he selects time slot in a particular month. After that each faulty uploads the details about the subjects, syllabus completion, bridge remedial classes’ conduction & test details. After submitting the details he checks the status sent by the admin. If admin states any remarks he rectifies the mistakes and update details with correct information. Each faculty is having a profile which consists personal details like name, id number etc., He can change his randomly provided password to a confidential password. He can also edit his personal details.

Faculty maintains a physical record that must be written every day and must be submitted before every slot deadline. Admin I/C verify writes remarks and sends it back to the Faculty. Faculty implements the remarks and suggestions of Admin I/C.

**ADVANTAGES**

* Proper collaboration between faculty and admin of the college regarding to syllabus completion.
* Faculty can’t skip any portion of the given syllabus.
* Admin will be able to track the progress in the course completion.
* Proper knowledge with managed syllabus will be providing to student.
* Can be preparing for daily college syllabus completion record.

**Modules**

1. Admin
2. Faculty

**Admin:**

* Admin’s primary duty is upload the faculty details.
* Faculty details are like subject allocation , class & section allocation etc.,Verification:
* When time slot completes admin checks the details sent by thefaculty individually.
* If there is any inconsistency in thedetails provided by faculty, adminstates a remark to that particularfaculty.
* If no mistake is found he approvesthe details provided by the faculty.
* After approving all the faculty entries admin generates a status report containing all the completed details of faulty along with the remarks of respective faculty.

**Faculty:**

* Faculty picks one of the subjectsallocated to him by the admin.
* Then he selects time slot in a particular month.
* After that each faulty uploads the details about the subjects , syllabus completion , bridge remedialclasses conduction & test details.
* After submitting the details he checks the status sent by the admin.
* If admin states any remarks he rectifies the mistakes and update details with correct information.
* Each faculty is having a profile which consists personal details like name,id number etc.,
* He can change his randomly provided password to a confidential password.
* He can also edit his personal details.

**HARDWARE REQUIREMENTS:**

* System : Pentium IV 2.4 GHz.
* Hard Disk : 40 GB.
* Ram : 512 Mb.

**SOFTWARE REQUIREMENTS:**

* Operating system : Windows 7
* Coding Language : Java 1.6
* Tool Kit : Android 2.2
* IDE : Eclipse kepler

**CONCOLUSION**

In the college every faculty will be assign one subject and one time slot, in which he/ she have to complete the syllabus of that subject within time period. The syllabus will be given by college or university. Every faculty will submit their syllabus completion report to the admin (HOD, senior faculty) at the end of the academic session. But this process is manual. Manually faculty have to make the excel sheet report and submit to the admin. Admin can’t get the daily report from faculty. In middle if admin wants to know what progress id going on in which subject he can’t. Admin will be unaware of the faculty performance also till academic session complete. So here we are proposing new system that makes our syllabus completion report online. Faculty will submit their progress daily to the admin. And admin will know the syllabus status for particular subject and particular class. This model assists in monitoring and generating SCRB remotely.

All previous information is stored online and can be accessed anytime.

**FUTURE ENHANCEMENT**

Here we are dealing with college level syllabus completion only we can combine all the university colleges in one place and can give rates to the each college as per their college syllabus completion by faculty and can give provision to specify extra programs to improve the student skill in the college and can provide the syllabus notes to any college student from the any college faculty.