

2.5.3

Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

As a part of Continuous Internal Evaluation system the performance of the students is evaluated twice in a semester. The internal assessment is done on the basis of written examination conducted by the exam branch, submission of assignments, percentage of attendance and by conducting surprise tests. This multi-dimensional evaluation of the students has resulted in increased exposure and resulted in the development of intra personal skills among the students and also boosted self confidence in them. External evaluation will be done at the end of the semester. The examination results are based on SGPA/CGPA and choice-based credit system. The Institution ensures that all students are aware of the evaluation process through the college prospectus which is updated annually. The Orientation program held at the beginning of every academic year apprises students and their parents of the evaluation process and the schedule.

The project work has been included in the curriculum of both UG and PG students. The marks for the project work are awarded on the basis of the presentation of the project report and viva- voce. This has resulted in acquiring the practical applicability of the subject knowledge. The cluster electives are being offered under choice based credit system which has widened the choice base of the students. Open electives are also offered to the students which will help the students in obtaining Inter disciplinary knowledge. Various departments are offering certificate courses also for which evaluation is done on the basis of the marks obtained in the written examination. These certificate courses are basically job oriented and helps the students in getting the placements. Certificate course with duration of 45 lecture hours has been included in the curriculum and awarded 2 credits from the academic year 2019-20.

MANUAL OF STUDENTS PERFORMANCEREVIEW SYSTEM

SPRS

(EXAM MODULE) DESCRIPTION:

Exam Module is a complete and customized solution for Autonomous colleges to handle all the Examination related work. By going through the flow of application one can easily maintain its student details, Exams details, Exam wise fee details, subject details and Exam scheduling Details with hand writing also. This software includes the User-friendly menus can easily generate all the reports.

ARCHITECTURE:

ADMINISTRATOR DATA ENTRY STAFF

- Masters
- Tractions
- Reports
- User Rolls

Modules:

As per requirement of Colleges we analyzed that, SPRS (Students Performance Review System) application consists of the following modules.

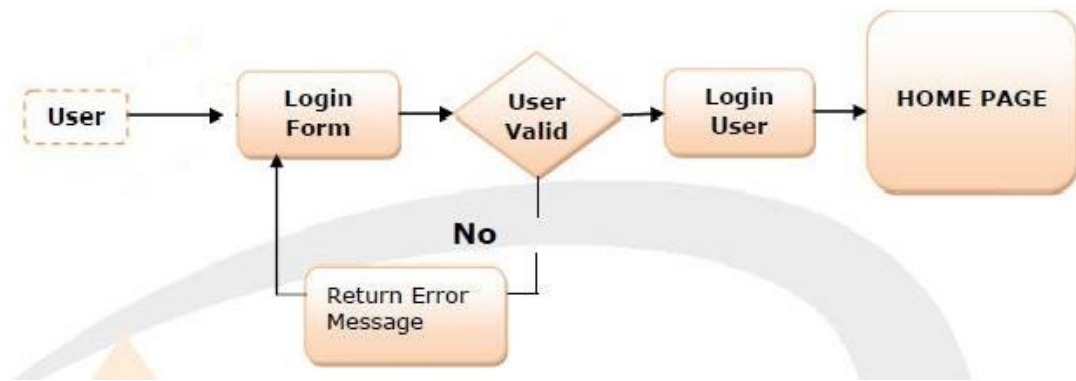
- Masters
- Tractions
- Reports
- User Rolls

Software has 2 types of stakeholders namely- Administrator and Data Entry Staff. Admin can use all above mentioned module features. Data Entry Staff can only access the modules which are given by the Admin.

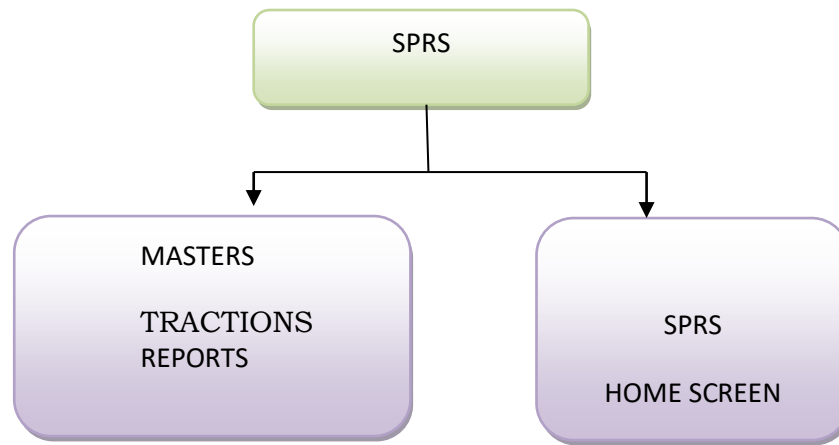
The administrator is the super user of this application. Anyone except admin cannot enter into this page. The admin can allow staff & students and can give privileges that which portion they can access. The administrator will have all the information about all the users and administrator & about the entire information regarding to the application.

Working Procedure of SPRS

- This application contains the login form.

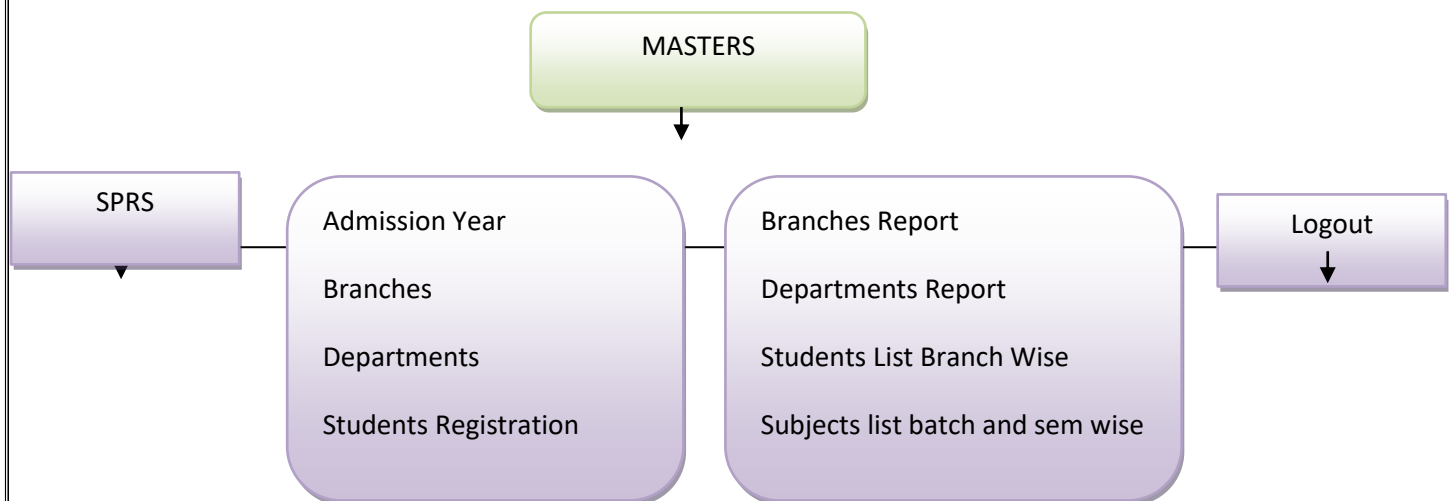


This module contains all the information about the authenticated user. User without his username and password can't login, if he is only the authenticated user then he can enter to his login and he can see the all the information related to the application. After Successful login of users, application's home page will be displayed according to their login rights.



MASTERS MODULE:

- The Masters Module deals with the following Forms



Students Registration Data entry Form



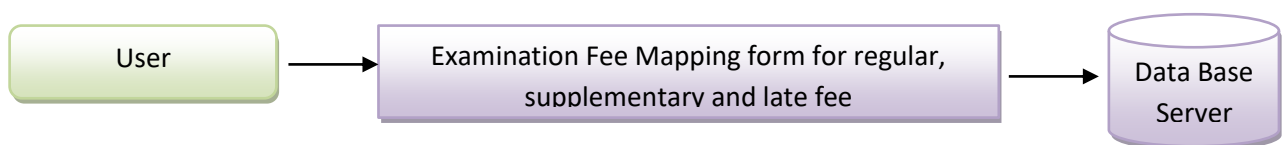
The Student Data sub module provided for the computerization of the student personalized data, In this Form User can also add the photograph of the student into database. The Registration number will generate automatically, according to the given criteria. Student information can find by REGNO and it can be edited.

➤ **Examination Registration**



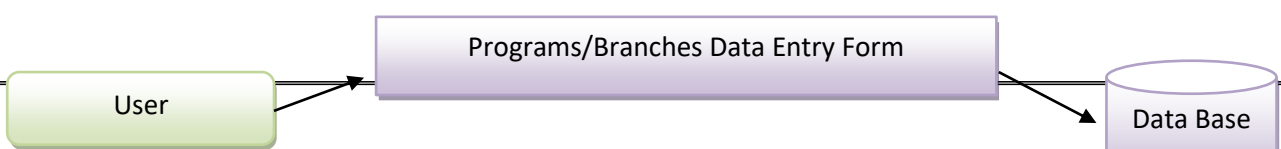
The Exams Sub module Deals with creation of exams with batch wise details.

➤ **Examination Fee Mapping**



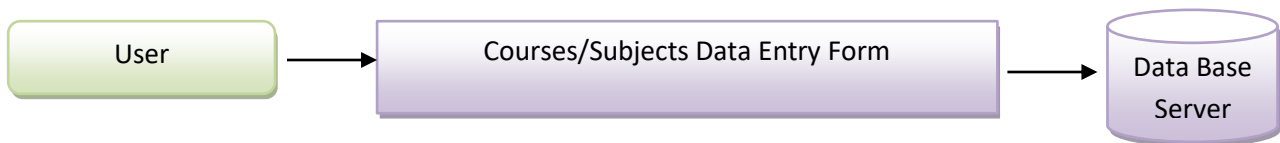
This Sub module deals with creation of exam fee for regular and supplementary

➤ **Courses/Subjects And Programs/Branches Master:**



The Sub modules deal with creation of course management and course wise branch creation and branch management.

➤ **Courses/Subjects**



The Above Sub module provided the Courses, Branch. Once the user enters the course code in any section, Description of that Course code will be displayed, in case of record existence, The user can modify and delete that record, otherwise user have to enter Course code, description , Internal assessment maximum marks, Internal assessment Pass minimum marks, Semester end assessment maximum marks, Semester end assessment pass minimum marks, course code credits ,course code department, course code belongs to which batch and press save to add new record, when entering the papers section credits, elective, practical etc. steps should be entered carefully.

➤ **Tractions**

Tractions

SPRS

Generate Exam
Application

Exam. App. collection

Time Table Entry Form

Day vs. Rooms Mapping

Exam Attendance From

De. Code Generation

Marks Data Entry Form

Exam application

Exam Fee collection group wise

Exam Fee Not paid student list

Time table notice board

Day vs. Course code strength

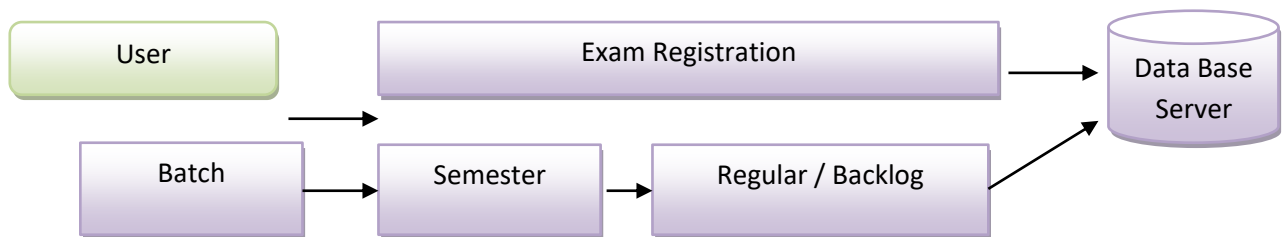
Room allotment notice board

D-Form before attendance

Hall tickets

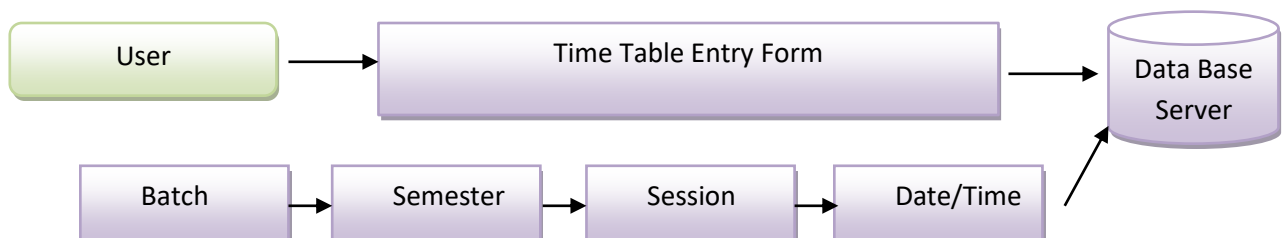
Logout

Exam Registration:



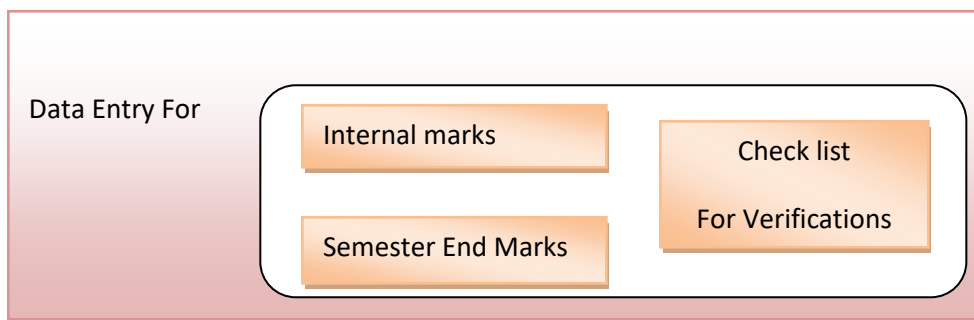
The Above Sub module provided the exam registration for Regular and supplementary batch wise and Semester wise

Time Table



The above sub module provide Time table entry for course code wise, batch wise , session allotment, exam date and time entry

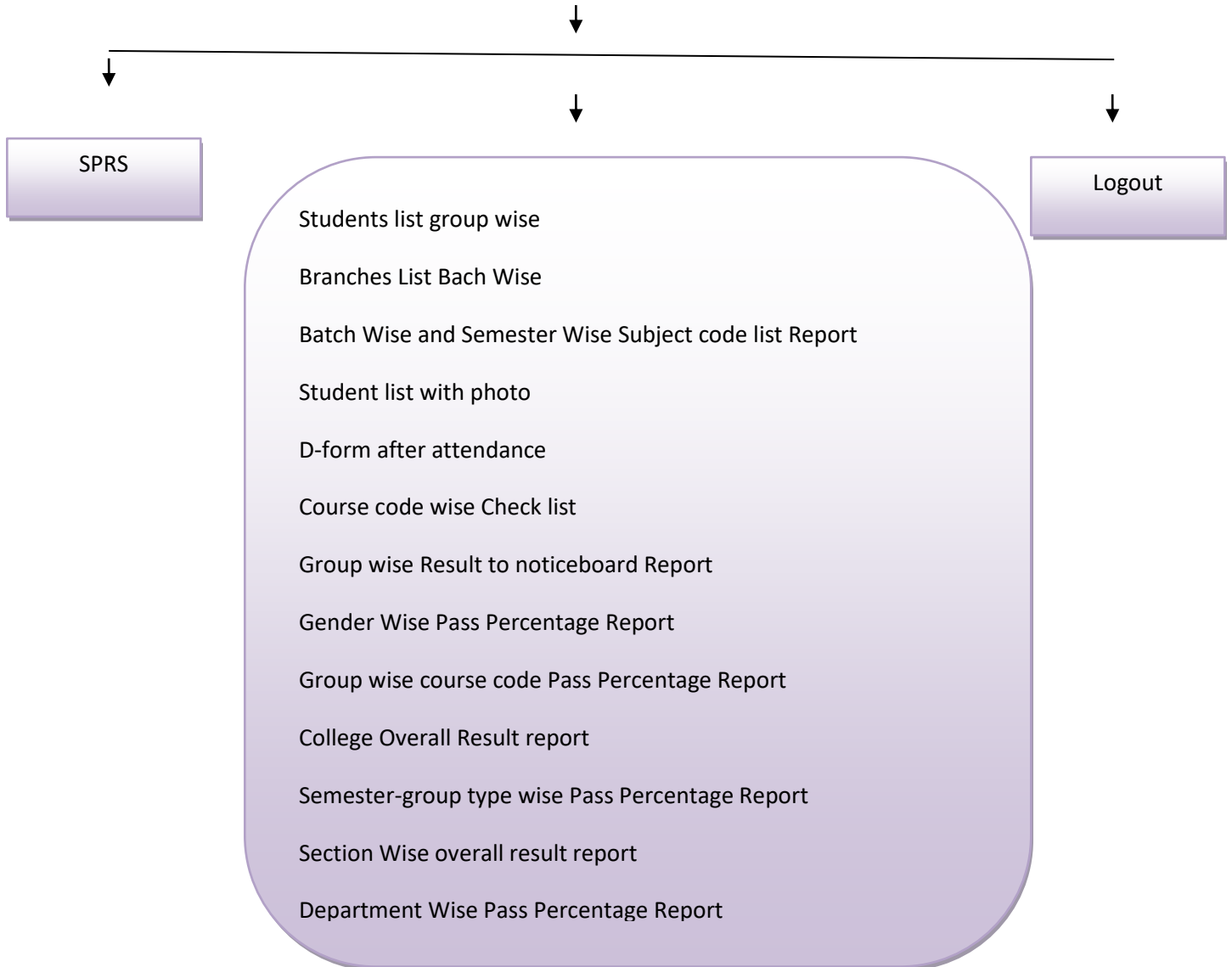
Marks Entry Internals/Practical:



The above sub module provides Data entry for internal marks (Internal assement-1, Internal assement-2, Seminar/Assignment and Attendance marks posting) internal marks verses student Roll number. Semester end marks verses de-code number posting.

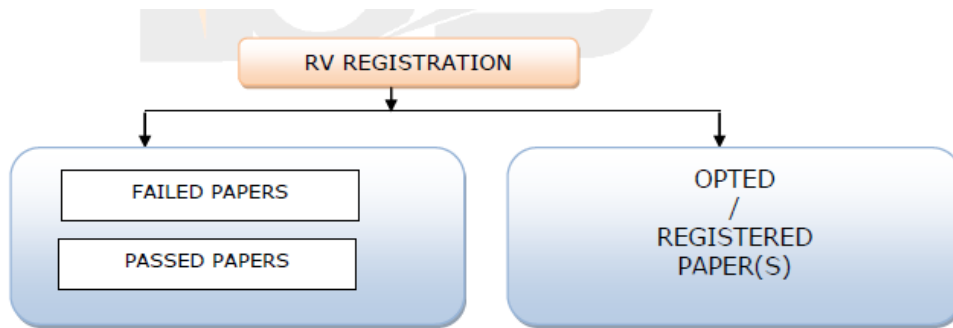
Reports module

Reports



The Above Structure defines the forms and reports in Reports Module.

➤ **Revaluation Registration:**

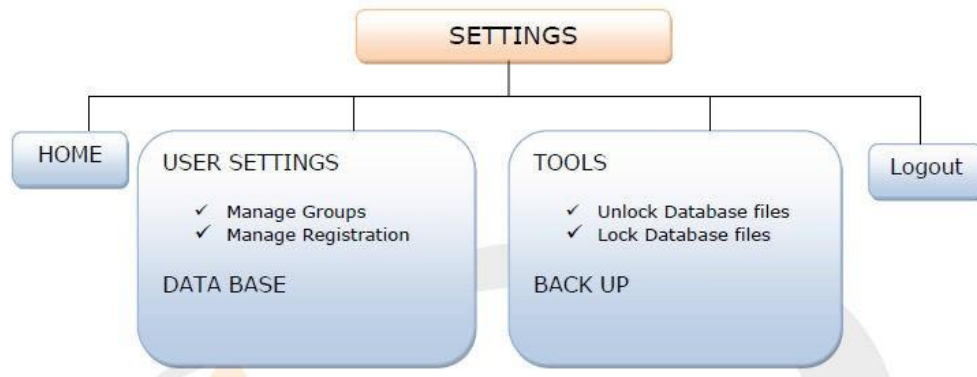


➤ **Moderation:**

The moderation form is a blue rounded rectangle containing several white boxes. On the left side, there is a 2x2 grid of boxes: "Internal Pending", "Practical Pending", "Theory Pending", and "RV Pending". Below this grid is a larger white box labeled "Pending Wise List". To the right of these boxes is a large white box labeled "Moderation List".

In the above forms appears the pending internal, practical and theory marks list of registration numbers and paper code.

SETTINGS MODULE:



The users who have an Admin Rights so that they can access the user rights, and can access the lock and unlock the database and also get the data backup.