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MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA-AMBALA, 133-207 HARYANA (INDIA)

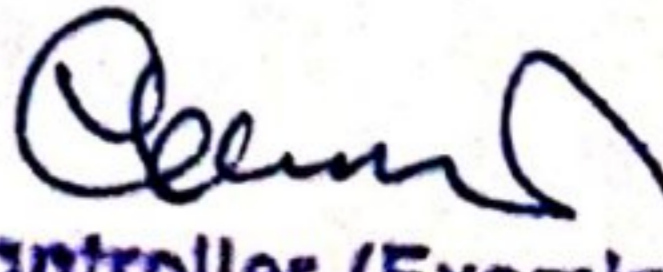
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A')

Examination Branch is completely automated in terms of on-line examination form filling by the students, online fee deposit, uploading Scheme of Examination on the portal, on-line submission of internal marks of continuous evaluation, result processing and finally detail marks card (DMC).

This Software is developed in house by the faculty and students of MM(DU). This Software also facilitates to conduct online examinations and entrance tests. In the last two Semesters the examination Branch conducted online examinations due to Covid-19.

FEATURES OF THE SOFTWARE

Sr No	Task	Features
1	Student Data Base	➤ Connected the admission portal up-to-date data of all the existing students of all batches and pass out of batch 2020.
2	Linking of students with Programme, Specialization & Batch	➤ Already linked in fee collection module
3	Subject and scheme module	➤ This module has all the information such as Subject Title, Subject Code, category, sub-category, Max Marks, Min pass marks, credits, lectures, tutorials, practical, internal marks, external marks and exam conduct by department/University, Thought by department.
4	Linking of subjects with the thought by department.	➤ Uploaded the various schemes/syllabus of different colleges
5	More than 4000 Subjects and 178 schemes has been uploaded	
6	Subject choice form for students It maps the students with the subjects/Schemes	➤ Subject choice form has been provided to the students for selecting all the elective/compulsory subjects. ➤ Separate subject wise editable student list is provided on departmental Head portal. ➤ HOD has equipped with switch to allow the student for subject choices and Lock the subjects
7	Separate login permissions has been created for Student/Teacher/HOD/Controller of exam/ admin	➤ Multiple Different permissions have been created for all the different stakeholders. ➤ Different login-type has been created. ➤ The permissions have been provided to almost all the concerned departments. ➤ Password reset options has also been provided at different levels


Controller (Examination)
Maharishi Markandeshwar
Deemed to be University
Mullana (Ambala)

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8	Upload Internal Marks	<ul style="list-style-type: none"> ➤ Internal marks portal has been develop on HOD portal ➤ Subject wise upload Excel facility has been provide
9	Upload External marks	<ul style="list-style-type: none"> ➤ External marks portal has been developed on Controller of exam portal ➤ Subject wise upload Excel facility has been provide
10	Course wise define marking system (SGPA/CGPA System)	<ul style="list-style-type: none"> ➤ The course wise different pass percentage and marking system choice option has been provided.
11	Calculation of grace marks	<ul style="list-style-type: none"> ➤ Automated student wise grace marks calculation on the bases of the total marks of the opted subjects has been provided.
12	Result Generation	<ul style="list-style-type: none"> ➤ Automated Result generation on the bases of data fed has been created.

Features of the overall Application are

1.	Software structure	<ul style="list-style-type: none"> ➤ All free wares has been used ➤ The application is developed in PHP (MVC Codeigniter Framework) ➤ Data structure is developed in MySQL. ➤ The Application is already Hosted on University Cloud Hosting
2.	Integrated application	<ul style="list-style-type: none"> ➤ It includes Student data base ➤ Course structure ➤ Fee collection module ➤ Hostel Module ➤ Transport Module ➤ Scheme / Syllabus module ➤ Online Exam Module (Regular/Supplementary/Entrance Exam) ➤ Examination (Result) Module
3.	Developed By	<ul style="list-style-type: none"> ➤ This complete application is developed by the MMDU Employees.
4	Future Integration	<ul style="list-style-type: none"> ➤ In future all other ERP Like attendance of students and sessional marks can be integrated with the application ➤ Course file as per NBA/NAAC can be integrated ➤ Faculty Research and publication along with other achievements like patent / copyright can be documented for NAAC purpose. ➤ Programme Outcome/ Course Outcome can also be automatically be integrated with the application



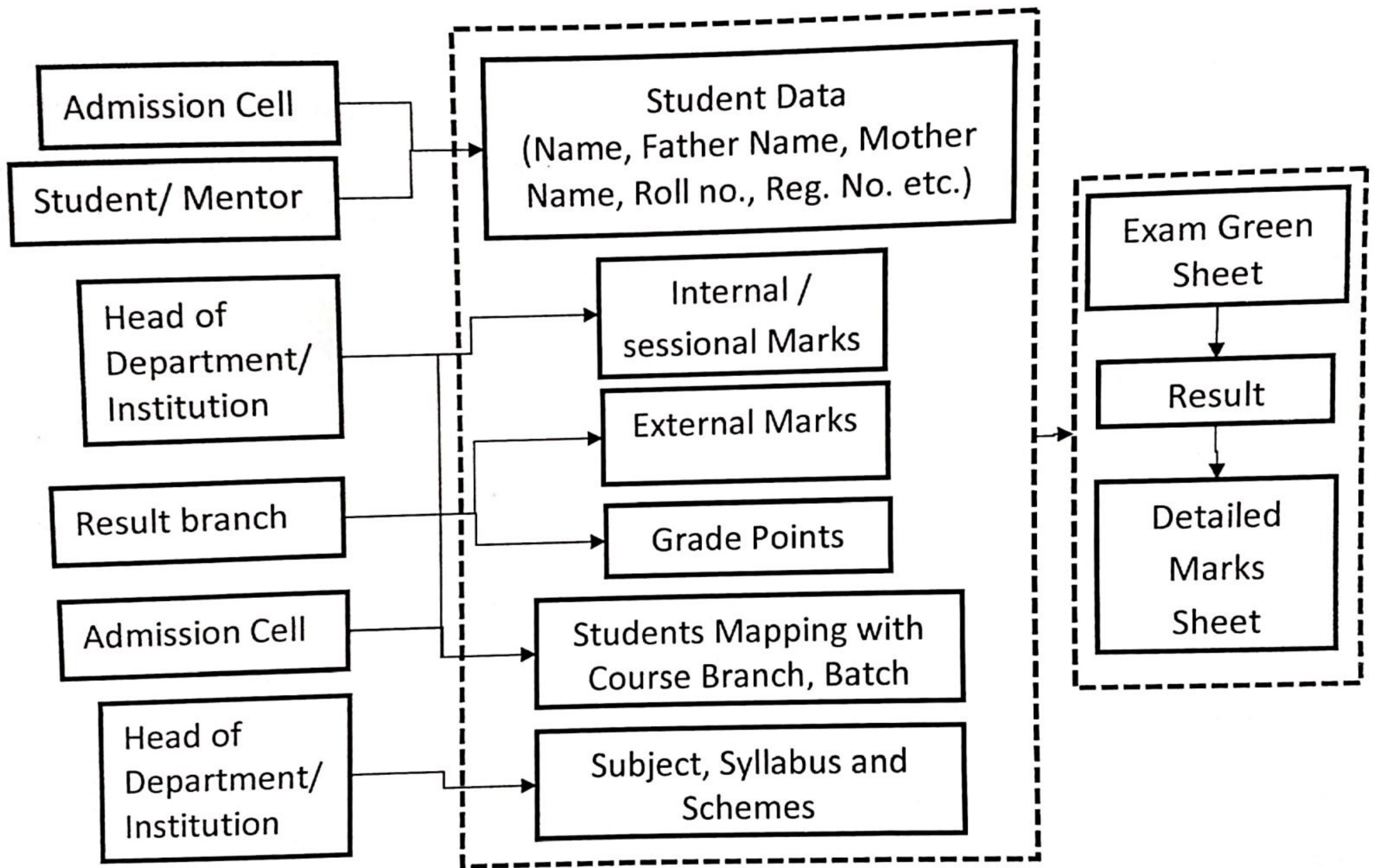
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Flow Chart of Examination Branch



[Signature]
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Maharishi Markandeshwar
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