

FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



ERP Exam Management System

IQAC INTERNAL QUALITY ASSURANCE CELL

Fatima Mata National College (Autonomous)

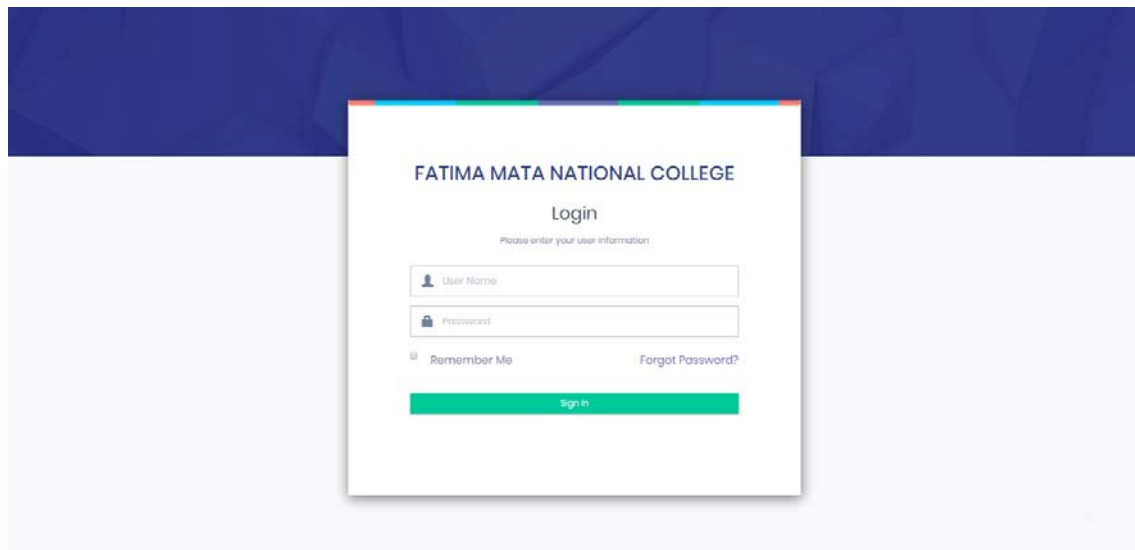
Kollam, Kerala – 691001

MANUAL OF EXAMINATION AUTOMATION SYSTEM

The examination automation system of Fatima Mata National College (Autonomous) runs through the software ROVAN (Examination Management System) since 2017 and EDUFIZZ (Institution Management System) since 2018. Most of the Exam processes are automated for the smooth functioning of the examination.



ROVAN Login



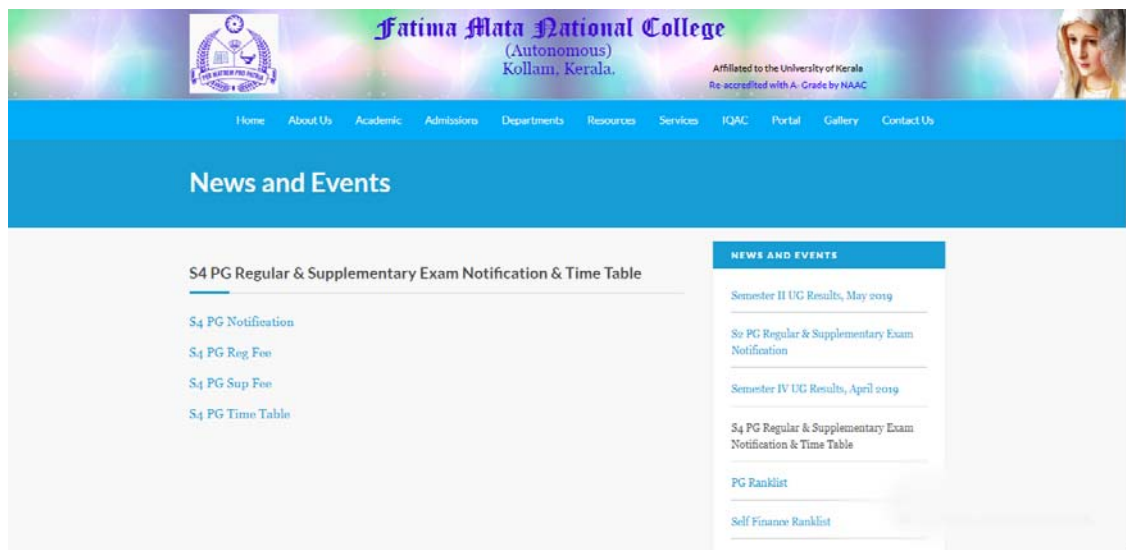
EDUFIZZ Login

Notification of the Examination

Notification for the examination will be published on the college website before **15** working days of commencement of the examination.

Time Table of the Examination

Time Table for the examination will be published on the college website along with Notification for the examination.

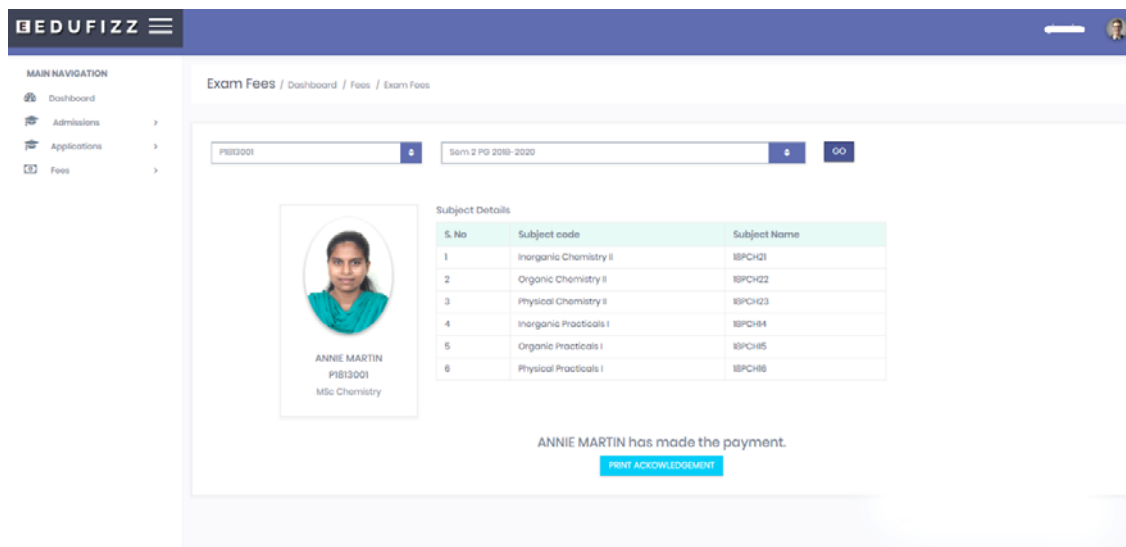


The screenshot shows the website of Fatima Mata National College (Autonomous), Kollam, Kerala. The header includes the college logo, name, and affiliation with the University of Kerala and NAAC. The main navigation menu lists Home, About Us, Academic, Admissions, Departments, Resources, Services, IQAC, Portal, Gallery, and Contact Us. The page title is "News and Events". The main content area features a list of links for "S4 PG Regular & Supplementary Exam Notification & Time Table", "S4 PG Notification", "S4 PG Reg Fee", "S4 PG Sup Fee", and "S4 PG Time Table". A sidebar on the right lists "NEWS AND EVENTS" with links for "Semester II UG Results, May 2019", "S4 PG Regular & Supplementary Exam Notification", "Semester IV UG Results, April 2019", "S4 PG Regular & Supplementary Exam Notification & Time Table", "PG Ranklist", and "Self Finance Ranklist".

Exam Notification and Time Table

Registration for Examination

Registration for examination is done through online portal by the students (EDUFIZZ) by logging into the student's portal (Password protected) from the college website. Students can submit the online application for examination registration.



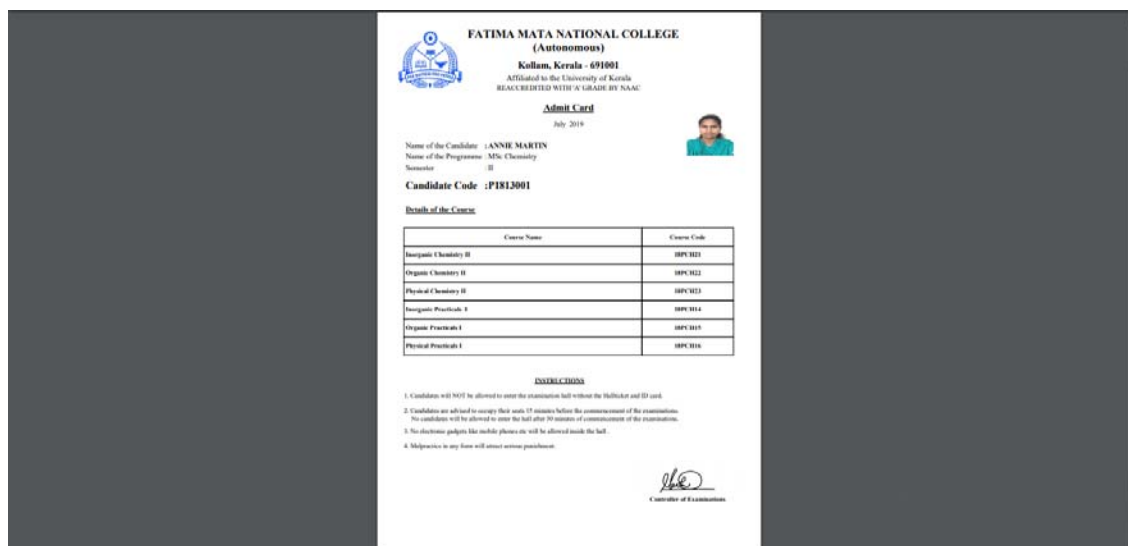
The screenshot shows the EDUFIZZ student portal. The header includes the EDUFIZZ logo and a user profile icon. The main navigation menu lists Dashboard, Admissions, Applications, and Fees. The page title is "Exam Fees / Dashboard / Fees / Exam Fees". The main content area shows a search bar with "PIB13001" and "Sem 2 PG 2019-2020". Below the search bar is a student profile for ANNIE MARTIN (PIB13001, MSc Chemistry). The "Subject Details" table lists the following subjects:

S. No	Subject code	Subject Name
1	Inorganic Chemistry II	ISPC121
2	Organic Chemistry II	ISPC122
3	Physical Chemistry II	ISPC123
4	Inorganic Practicals I	ISPC141
5	Organic Practicals I	ISPC145
6	Physical Practicals I	ISPC148

Below the table, it states "ANNIE MARTIN has made the payment." and provides a "PRINT ACKNOWLEDGEMENT" button.

Student Exam Registration Form

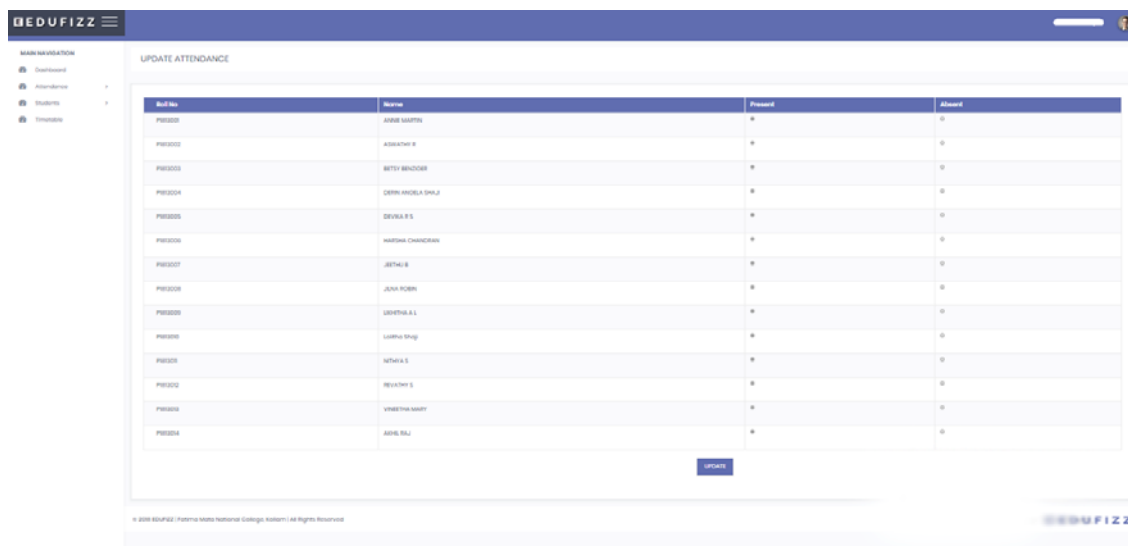
Students can take the printout of the system generated hall ticket 3 days before the commencement of the examination.



Student Exam Hall Ticket

Continuous Evaluation

Faculties login into the system and enter the daily attendance of the students. Faculties upload seminar/assignment marks and marks for the Continuous Assessment Test through the internal mark entry portal of faculties of the EDUFIZZ software. Marks for attendance are automatically generated by the system. Students can view the CE marks for each course through the student portal and if they have any complaints/ grievances, they can report to the Departmental Level Monitoring Committee (DLMC). If he/she is not satisfied with the DLMC, he /she can appeal to the College Level Monitoring Committee (CLMC). The decisions of the CLMC/Principal will be final.



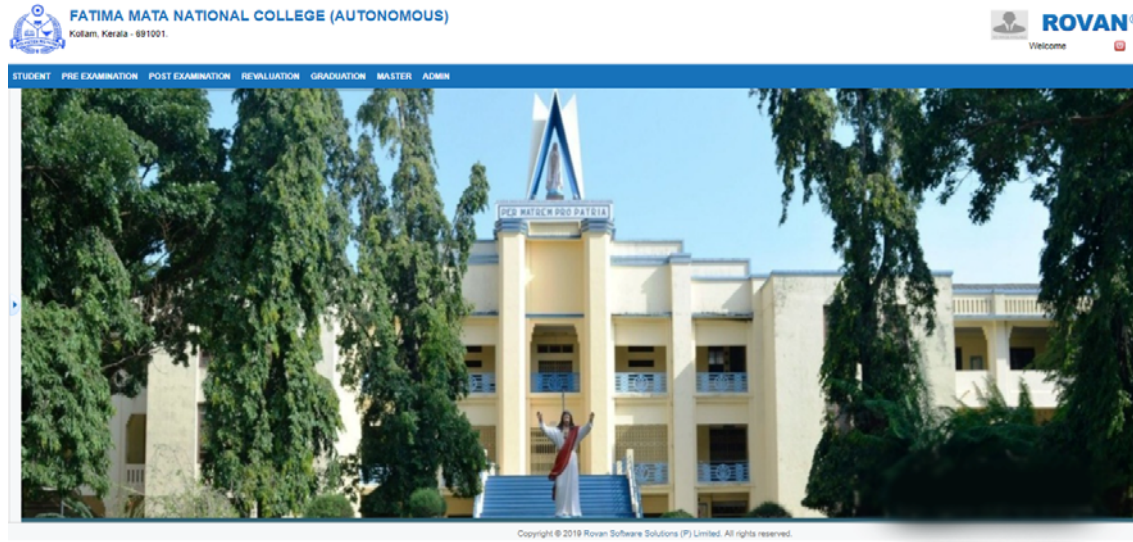
Students Attendance Entry

After incorporating corrections, if necessary, consolidated CE Marks are generated by the system and a hard copy of the same duly signed by the students after verification and counter signed by the teacher in charge, the respective Head of the Departments and Principal is submitted to the Office of the Controller of Examination for recording.

End Semester Examination

EMS mainly consists of the following modules:

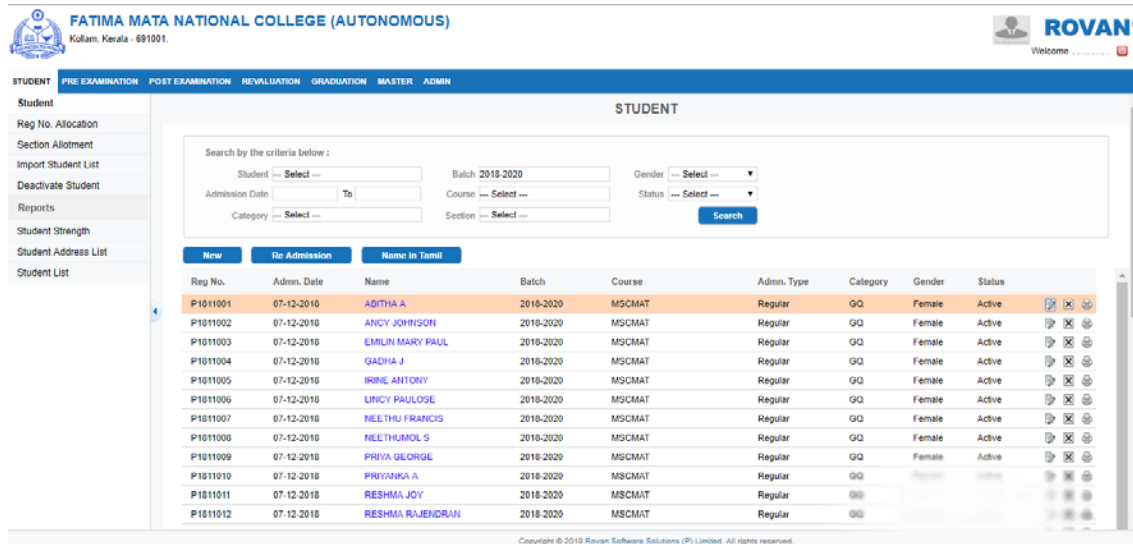
- Student
- Master
- Pre Examination
- Post Examination
- Revaluation
- Graduation



EMS Home

Student

All Students information is available in Student module like Register Number, Admission Number, Batch, Class, Section, Personal Details, Previous Education Details, Present Academic Details etc.



EMS Student

Master

Master screen is used to create basic academic details like batch, course, subjects, departments, regulation etc.

Code	Name	Short Name	Internal Marks	Type
15PBO11	Phycology, Mycology & Plant Pathology	15PBO11	Yes	Theory
15PBO12	Bryophyta, Pteridophyta & Gymnosperms	15PBO12	Yes	Theory
15PBO13	Microbiology, Histology, Microtechnique & Histochemistry	15PBO13	Yes	Theory
15PBO14	Practical I	15PBO14	Yes	Practical
15PBO21	Plant Breeding, Horticulture & Reproductive Botany	15PBO21	Yes	Theory
15PBO22	Environmental Biology, Forest Botany, Phytogeography & Conservation Biology	15PBO22	Yes	Theory
15PBO23	Cell and Molecular Biology & Genetics	15PBO23	Yes	Theory
15PBO24	Practical II	15PBO24	Yes	Practical
15PBO31	Taxonomy of Angiosperms, Economic Botany Ethnobotany & Evolution	15PBO31	Yes	Theory
15PBO32	Biophysics & Bioinformatics	15PBO32	Yes	Theory
15PBO33	Research Methodology, Biostatistics & Plant Biotechnology	15PBO33	Yes	Theory
15PBO34	Practical III	15PBO34	Yes	Practical
15PBO41	Plant Physiology, Biochemistry & Enzymology	15PBO41	Yes	Theory
15PBO42	Biotechnology	15PBO42	Yes	Theory

EMS Master

Pre Examination

Pre Examination is used to create basic details before the commencement of examination.

Pre Examination mainly consists of the following:

- Exam Creation
- Faculty Creation (Programme Subject allocation)
- Elective/Open/Additional Language Subject Allocation
- Exam Application
- Schedule of Exam
- Hall Ticket Generation
- Internal Marks
- Seating Arrangement
- QP Statement

Code	Name	Type	Organiser	Start Date	End Date	Status
2PR18	Second Semester PG 2018	External	Fatima Mata National College	30-07-2019	09-08-2019	Open
2PS153	Second Semester PG Supplementary 2015 - 3	External	Fatima Mata National College	30-07-2019	09-08-2019	Open
2PS162	Second Semester PG Supplementary 2016 - 2	External	Fatima Mata National College	30-07-2019	09-08-2019	Open
2PS171	Second Semester PG Supplementary 2017 - 1	External	Fatima Mata National College	30-07-2019	09-08-2019	Open
4PR17	Fourth Semester PG 2017	External	Fatima Mata National College	01-07-2019	10-07-2019	Open
4PS153	Fourth Semester PG supplementary 2015 - 3	External	Fatima Mata National College	01-07-2019	10-07-2019	Open
4PS161	Fourth Semester PG supplementary 2016 - 1	External	Fatima Mata National College	01-07-2019	10-07-2019	Open
6US161	Sixth Semester UG Supplementary 2016 - 1	External	Fatima Mata National College	17-06-2019	21-06-2019	Open
2UR18	Second Semester UG 2018	External	Fatima Mata National College	16-06-2019	16-06-2019	Open
2US144	Second Semester UG Supplementary 2014 - 4	External	Fatima Mata National College	16-06-2019	16-06-2019	Open

EMS Pre Examination

Post Examination

Post Examination is to complete the process until the publication of results.

Post Examination mainly consists of the following:

- Absentees/Malpractice entry
- Daily Scripts Summary
- Dummy Number Generation
- Script Allotment
- Mark Entry
- Results Processing
- Subject Moderation
- Grace Mark
- Grade Sheet
- Result Analysis

The screenshot displays the 'SCRIPT SUMMARY' page in the EMS system. The page header includes the logo of Fatima Mata National College (Autonomous) and the ROVAN logo. The main content area features a search filter and a table of script details.

Search by the criteria below:

*Exam Fourth Semester PG 2017 Course Type --- Select --- Semester --- Select --- Batch --- Select ---
Exam Date --- Session --- Select --- Course --- Select --- Subject --- Select --- View

Sl.No	Batch No	Course	Semester	Subject	No.of Scripts	Absent	Present
Exam Date : 01-07-2019 Session : FN							
1	2017-2019	MSc Mathematics	4	15PM41 - Complex Analysis - II	15	-	15
2	2017-2019	MSc Physics	4	15PP41 - Condensed Matter Physics	13	-	13
3	2017-2019	MSc Chemistry	4	15PC41(b) - Advanced Organic Chemistry	13	-	13
4	2017-2019	MSc Botany	4	15BD41 - Plant Physiology, Biochemistry & Enzymology	15	-	15
5	2017-2019	MSc Zoology	4	15ZD41 - Ichthyology	15	-	15
6	2017-2019	MSc Psychology	4	15PP41 - Health Psychology	11	-	11
7	2017-2019	MA English Language and Literature	4	15EL41 - English Language Teaching	22	-	22
8	2017-2019	MA Malayalam Language and Literature	4	15ML41 - Jadhunka Bhasha Sasthram	15	-	15
9	2017-2019	MA Economics	4	15PE41 - Macroeconomics II	18	-	18
10	2017-2019	MCom Finance	4	15PC41 - Indirect Tax Laws and Practices	-	-	23
Sub Total :					188		
Exam Date : 03-07-2019 Session : FN							

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EMS Post Examination

Revaluation

A candidate who has taken an examination (other than practical examinations and viva-voce) may, if he/she thinks fit, apply to the Controller of Examinations for revaluation of his/her answer books.

Exam	Appln. Date	Batch no.	Course	Register No.	Name
Fourth Semester UG 2017	09-07-2019	2017-2020	BCA (Bachelor in Computer Applications)	U1745004	AKHILA ANTONY
Fourth Semester UG 2017	09-07-2019	2017-2020	BCA (Bachelor in Computer Applications)	U1745019	KELEN B. NETTAR
Fourth Semester UG 2017	09-07-2019	2017-2020	BCA (Bachelor in Computer Applications)	U1745031	VIMA KRISHNAN
Fourth Semester UG 2017	09-07-2019	2017-2020	BA Economics	U1723072	ANNE MARY SHEEBA Y
Fourth Semester UG 2017	09-07-2019	2017-2020	BA Economics	U1723111	ARATHY R
Fourth Semester UG 2017	09-07-2019	2017-2020	BA English Language and Literature	U1721019	SREE LAKSHMI J S
Fourth Semester UG 2017	09-07-2019	2017-2020	BA English Language and Literature	U1721039	BHAGYA MURALI
Fourth Semester UG 2017	09-07-2019	2017-2020	BA English Language and Literature	U1721041	
Fourth Semester UG 2017	09-07-2019	2017-2020	BA History	U1724026	
Fourth Semester UG 2017	09-07-2019	2017-2020	BA History	U1724026	
Fourth Semester UG 2017	09-07-2019	2017-2020	BA History	U1724026	

EMS Revaluation

Graduation

Graduation process is used when a batch completes the programme and degree will be awarded and Consolidated Grade Sheet will be issued to the students who have successfully completed their studies.

S. No.	Batch	Course	Completed	InCompleted
1	2017-2019	MSc Mathematics	0	15
2	2017-2019	MSc Physics	0	13
3	2017-2019	MSc Chemistry	0	13
4	2017-2019	MSc Botany	0	15
5	2017-2019	MSc Zoology	0	15
6	2017-2019	MSc Psychology	0	11
7	2017-2019	MA English Language and Literature	0	22
8	2017-2019	MA Malayalam Language and Literature	0	15
9	2017-2019	MA Economics	0	18
10	2017-2019	MCom Finance	0	

EMS Graduation

After the end semester evaluation of the answer scripts, an Award Committee meeting is held to analyze the results and the results are published with the approval of Governing Council. Results of all examinations are published on the website. The students can access their result through the student's portal (EDUFIZZ). They can view their mark lists and consolidated mark sheet and take the print out of the same. The hard copy of the consolidated mark

sheet with security measures will be provided by the office of the Controller of Examinations. The Provisional and final Degree certificate will be issued by the University of Kerala.

Question Bank System



Authentication Page

Please Proceed to login

Fatima Mata National College(Autonomous), Kollam
qnsmart@ipsrsolutions.com(mob +919061125944)

QnSmart Login

QnSmart is an easy-to-use and efficient Question Paper Management Tool crafted from the expertise of Academicians and IT Professionals (IPSR Solutions Ltd.). It structures, standardizes and simplifies the tedious task of creating question papers. Really cost-effective, it facilitates an intelligent monitoring of question paper quality through the Bloom's Taxonomy Model, repetition control and incorporation of Best Practices recommended by accreditation agencies.

Academic Features

- Multi-format Question Papers – Question papers can be generated in any pattern and Parts of Question Paper and Number of Questions can be configured.
- Syllabus Focus – Question bank can be set against Course Syllabus.
- Support for Blueprints and Answer Keys.
- Any type of question – Objective, One Word, Short Answer, Long Answer – can be added.
- Supports Mathematical, Scientific and Electrical/Electronics symbols in questions.
- Image upload facilities for questions and answer key.
- Supports 100+ languages; has some handwriting support.
- Questions are classified based on Bloom's Taxonomy. So skill to Remember, Understand, Apply, Analyze, Evaluate or Create can be examined, which facilitates Outcome Based Evaluation.
- Questions are set to different difficulty, importance and application levels.
- Placeholder Questions allowed.
- Syllabus revisions and migration of questions to similar courses can be facilitated with easy copy and edit options.

Administrative Features

- Single point of control
- Question paper rules can be designed to be same or different to suit various courses.
- Supports both mark and grade systems.
- Visual verification options of question paper quality – distribution, repetition, difficulty/importance/application levels, Bloom’s taxonomy levels – for CoE and the faculty concerned.
- Options for teachers and CoE to verify Question Bank quality
- Periodic notifications about Question Bank health.
- Generates reports of user rights on courses, status of question bank, total number and distribution of questions and comparison against question paper criteria.
- Access limitation – teachers may add or edit the questions only when it is opened to them.
- Different question bank export modes, for Quality Assurance checks and student use

Benefits

- Quality Assurance: Provision for Question Bank vetting by experts.
- Distribution of Work: Different User Roles allow sharing of responsibility.
- Standardisation and Validation: Bloom’s Taxonomy and difficulty levels ensure that all the question papers generated adhere to basic standards.
- Accreditation-friendly Features: Incorporation of Best Practices recommended by accreditation and assessment agencies like NAAC, NBA, NIRF and ABET. Supply of question banks to students and digital repositories of old question papers are best practices. Contributes to KIs of Accreditation Evaluation like Student Performance and Learning Outcomes, IT Infrastructure. Faculty Empowerment Strategies as Best Practices.
- Super Easy: Generates Question Papers and Answer Keys in LESS THAN A MINUTE.
- Confidential: Controller of Examinations can generate Question Papers as and when needed, to avoid problems like question paper leaks.
- Secure: Restricted access with features like IP and Biometrics.
- Transparent: Random selection of questions ensures transparency.
- Coverage of Syllabus: Blueprints ensure intelligent distribution of entire syllabus.
- Repetition Control: Same topic repetition in one question paper is automatically ruled out. Repetition from previous question papers also can be controlled at desired levels.
- Multi-purpose: Can be used for all exams – Internals, Model Exams or Main Exams.
- User Friendly: Very simple process of structuring Question Paper Patterns and formatting question papers.
- Any Time Exams: Examinations like Supplementary exams may be conducted without delay.