MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA-AMBALA, 133-207
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

Extract of Item No. 30 of the Minutes of the Academic Council of MM (DU), Mullana-Ambala held on 27-01-2025 at 11:30 A.M.

30. **Considered** that the **Annual Report** of the **Examination Section** for the session **2023-24** as per **Annexure-XVI, Pages:49-69.**

RESOLVED THAT THE ABOVE PROPOSAL BE APPROVED AND RECOMMENDED TO THE EXECUTIVE COUNCIL.

Endst. No. Acad./SAC/AC/F. 13/_618_   Dated : _27-1-2025_

Copy of the above extract is forwarded to the following for information and taking necessary action with the request to intimate the follow-up action on the above decision(s) within 7 days:-

1. **Controller of Examinations.**

Deputy Registrar (Acad.)
for Registrar

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

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

ANNUAL REPORT

ON THE WORKING OF

THE EXAMINATION SECTION OF THE MM(DU)

FOR THE ACADEMIC SESSION

2023-24

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

ANNUAL REPORT OF THE EXAMINATION SECTION FOR THE SESSION 2023-24

1.1 Vision

To prepare students with an integrated and technology oriented education for a better career and to be worthy citizens of the global society.

1.2 Mission

To develop better than the best professionals for the economic development of the country.

1.3 Introduction

The Examination Section of the Maharishi Markandeshwar (Deemed to be University), Mullana is governed by the **"Rules for Examinations"** approved by various statutory authorities of this Deemed to be University as mentioned in MM(DU) Calendar, Vol. -1.

The Examination Section of the MM (DU) works in a transparent manner while maintaining high security of the critical check points and adhering to the timelines notified by the MM(DU). The Examination Section works in close coordination with various Institutions/Departments and other sections, external organizations and individual students of the MM(DU) and its Institutions while complying with the instructions/guidelines of various regulating bodies of the Government. Inter-alia, the Examination Section carries out its various activities under the supervision of Controller of Examinations with overall control of the Vice- Chancellor.

1.4 Temporal Plans of Academic Work

- The programes under Engineering & Technology, Management, Hotel Management, Computer Applications, Law, Pharmacy, Agriculture and other traditional courses are conducted under Semester System for which Credit Based Evaluation System is followed.

- The programmes under Medical and Dental streams with M.Sc Medical and M.Sc Nursing as also Phram D course are carried out under the annual system as per requirement of the respective Regulatory Council.

- The Programmes under Physiotherapy stream and B.Sc courses in Para Medical stream are conducted under semester system instead of annual system w.e.f the session 2020-21.
- The B.Sc Nursing course was changed from annual system to semester system w.e.f the session 2021-22 as per direction of the Indian Nursing Council.

2.1 Examination Schedule:

Before the start of the session, the Dean (Academics) notifies the Academic Calendar with the approval of the competent authority, following which the Examination Section issues a detailed examination schedule with the approval of the Vice- Chancellor and examinations of various courses are got conducted accordingly.

2.2 Appointment of Papersetters/ Examiners:

Papersetters/Examiners are appointed by the Vice- Chancellor out of the panel of Papersetters/Examiners drawn by the respective Board of Studies with Faculty of the Department and External Experts from other Universities as its members and question papers are got printed from the confidential printer based at long distant locations.

2.3 Result Status:

Result Section is responsible for the timely declaration of results of examinations of various courses of the MM (DU). After evaluation of the answer books of the examinations, the results of the different courses are computerized and declared after proper scrutiny. While some of the results are declared within a couple of days or so from the examination of last paper of the respective course, the result of the remaining courses are declared within 15 days after the termination of respective examination. The details of result of all the programmes for the session 2023-24 are presented below:

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	8410	6960	82.76
Even Semester	8545	7126	83.39
Annual	1504	1361	90.49

Result Status of the MM(DU) 2023-24

	ODD SEMESTER	EVEN SEMESTER	ANNUAL SYSTEM
Number of Students Appeared	8410	8545	1504
Number of Students Pass	6960	7126	1361
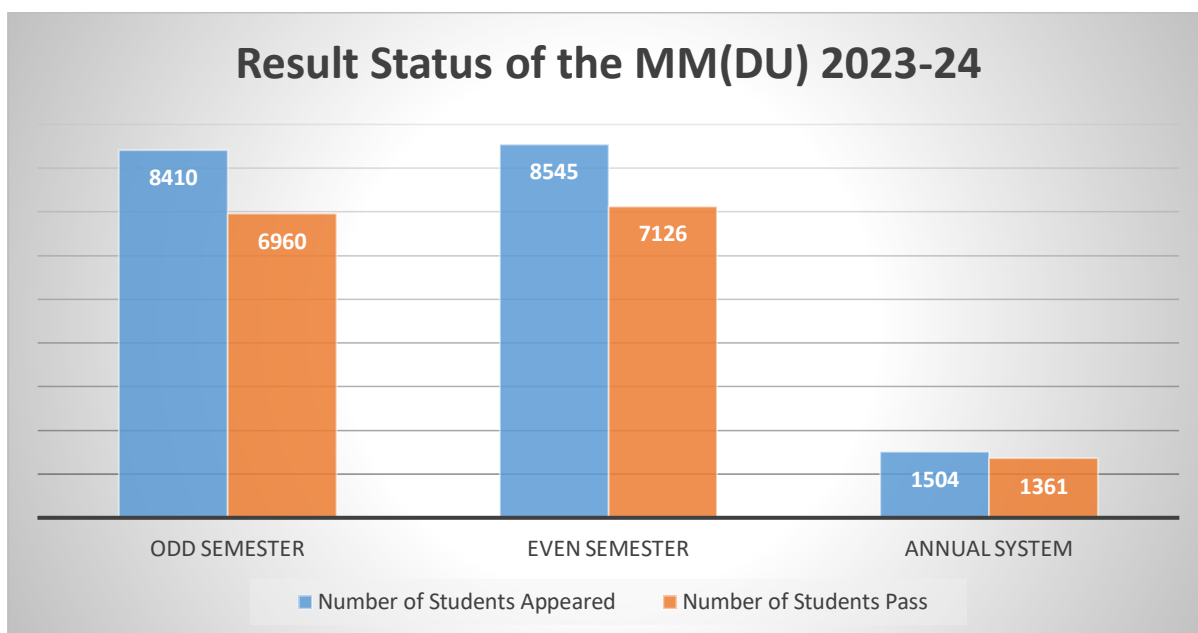
2.4 Disciplinewise Result Status for the Session 2023-24:

1. **Engineering:**

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	1770	1479	83.56
Even Semester	1777	1533	86.27

2. **Sciences:**

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	411	382	92.94
Even Semester	409	369	90.22

3. **Law:**

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	629	456	72.5
Even Semester	649	524	80.74

4. **Computer Application:**

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	1199	965	80.48
Even Semester	1236	1044	84.47

5. **Management:**

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	1175	1055	89.79
Even Semester	1172	1041	88.82

6. **Hotel Management:**

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	392	300	76.53
Even Semester	367	288	78.47

7. Pharmacy:

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	451	373	82.71
Even Semester	447	374	83.67
Annual	174	157	90.23

8. Physiotherapy:

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	440	321	72.96
Even Semester	471	329	69.85

9. Nursing:

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	431	398	92.34
Even Semester	453	421	92.94
Annual	199	184	92.46

10. Dental:

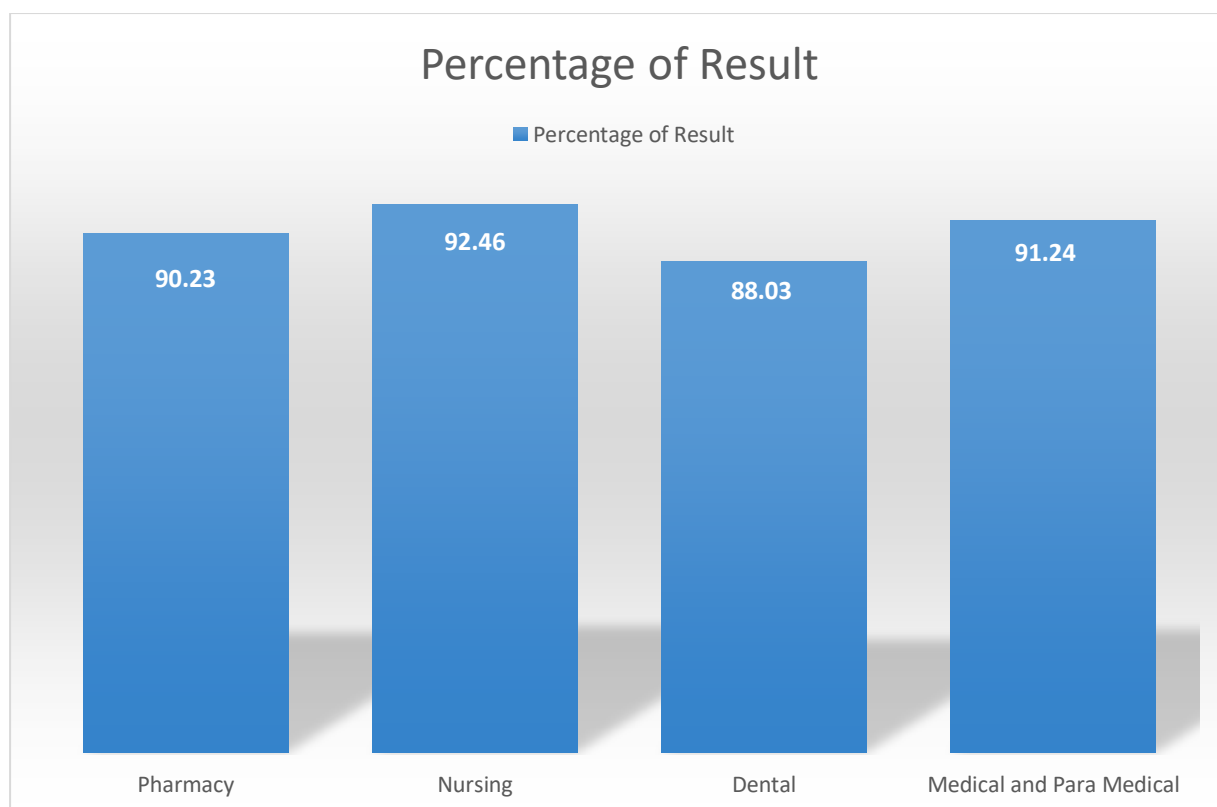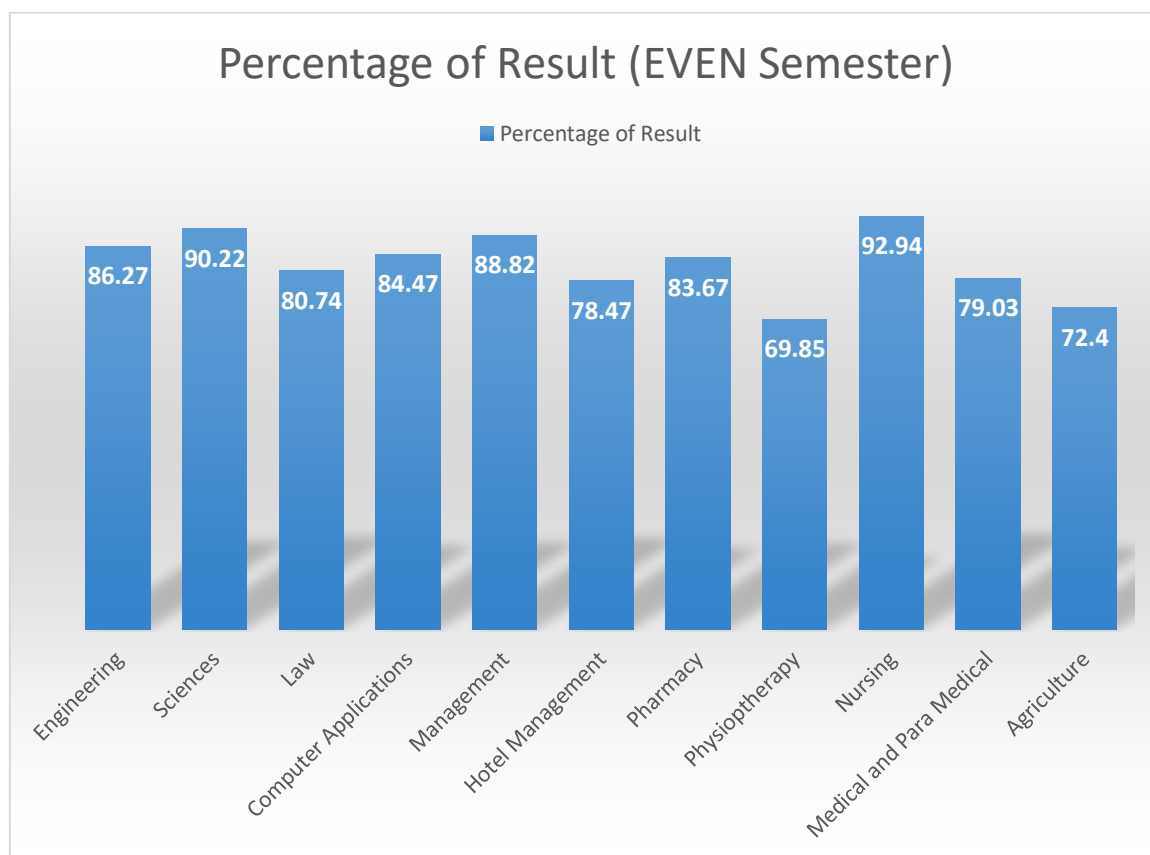| Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Annual	309	272	88.03

11. Medical and Para Medical:

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
ODD Semester	978	778	79.55
Even Semester	1035	818	79.03
Annual	822	750	91.24

12. Agriculture:

Semester/Annual System	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Odd Semester	534	453	84.83
Even Semester	529	383	72.40

Percentage of Result (ODD Semester)

Percentage of Result

Category	Percentage
Engineering	83.56
Sciences	92.94
Law	72.5
Computer Applications	80.48
Management	89.79
Hotel Management	76.53
Pharmacy	82.71
Physioptherapy	72.95
Nursing	92.34
Medical and Para Medical	79.55
Agriculture	84.83

Percentage of Result (EVEN Semester)

■ Percentage of Result

Category	Percentage of Result
Engineering	86.27
Sciences	90.22
Law	80.74
Computer Applications	84.47
Management	88.82
Hotel Management	78.47
Pharmacy	83.67
Physiotherapy	69.85
Nursing	92.94
Medical and Para Medical	79.03
Agriculture	72.4

Percentage of Result

■ Percentage of Result

Category	Percentage of Result
Pharmacy	90.23
Nursing	92.46
Dental	88.03
Medical and Para Medical	91.24

3.1 Grievance Resolution Mechanism:

Re-evaluation Branch is responsible for considering the grievances of the students and gives opportunity to them for the following:

- **Re-Checking:** Permitted for all programmes of the MM(DU).

- **Re-totalling:** Permitted for all programmes of the MM(DU).

- **Identification of Answer Books:** Permitted for all programmes of the MM(DU).

- **Re-evaluation:** Permitted in all programmes of the MM(DU) except in the case of such courses of the streams where Answer Books of any examination of each paper are evaluated by two examiners.

Total cases of Re- evaluation/re- checking of Answer Books received during the session 2023-24	371

3.2 Committees:

The following committees are constituted to deal with the grievances of the students regarding examination:

3.2.1 Unfair Means Committee: The Unfair Means Committee which deals with the cases of unfair means used by the students during the examination as reported by the invigilators or the flying squads is constituted by the Examination Section of the MM(DU) every year as under:

Name of the Committees	Chairperson	Members
Unfair Means Committee	Dr. Rahul Dev Gupta, Professor, Mechanical Engineering Department, MMEC	1. Dr. Aayush Malhotra, Professor, Oral & Maxillofacial Surgery, MM Collage of Dental Sciences 2. Dr. Neera Batra, Professor, CSE Department, MMEC

3.2.2 Appellate Committee: In case any student is dissatisfied with the decision of the Unfair Means Committee, he/she can submit an appeal to the Vice- Chancellor who may refer the case to the Appellate Committee for reconsideration as under:

Name of the Committees	Chairperson	Members
Appellate Committee	Dr. Jyoti Sareen, Dean Faculty of Nursing	1. Dr. Rashmi Garg, Professor MM Institute of Management 2. Dr. Akash Jain, Professor, MM Collage of Pharmacy

3.2.3 Complaint Committee: This Complaint Committee is constituted for each of the Departments/Institutions which considers the cases of the complaints against the question papers submitted by the students through their Director/Head of the Institute/Department concerned. The present constitution of such committee is as under:

Name of the Committees	Chairperson	Members
Complaint Committee	Controller of Examinations	1. Head, of the Concerned Department/ Institution 2. Subject Teacher

3.3 Detail of Cases Received by Unfair Means Committee During the Session 2023-24:

	Odd Semester	Even Semester	Annual System	Total
Number of Cases received	32	54	6	92

3.4 Detail of Complaints Received Regarding Question Papers During the Session 2023-24:

Total No. of Cases Received	No. of Courses in which Grace Marks were allowed	No. of Cases in which Re-examination was allowed	Filed being not Justified
19	12	02	05

4.   Evaluation of Ph.D. Thesis:

- Continuous evaluation of research work is done in the form of one semester Course Work on Research Methodologies, Quantitative Methods, Computer Applications etc., monitoring of six monthly progress report, fulfilling the requirement of publishing Research Papers in reputed indexed Journals and Pre-submission Seminar, strictly as per UGC Regulations.

- The MM(DU) follows the UGC Regulations for Ph.D. After completion of Four years, yearly extension is allowed for 2 years. An additional extension of 2 years can also be given through a process of re-registration. In the case of Women candidates and person with disability (having more than 40% disability) two years extra time is allowed as per UGC directions.

- Permanent faculty members working as Professor/ Associate Professor/ Assistant Professor having Ph.D degree can be appointed as a Research Supervisor and can guide upto eight (8)/ Six (6)/ four (4) Ph.D scholars respectively, at any given time.

- The Research Advisory Committee (RAC) review the research proposal submitted by the scholar and finalize the topic of research as also assign the Supervisor.

- Ph. D. Thesis are got evaluated from two External Examiners appointed by the Vice-Chancellor from a panel of Examiners recommended by the respective Board of Studies usually selecting at least one Examiner from out of the country. Usually the Board of Studies identifies a Panel of Examiners with five Examiners from within the country and five from other countries. In case one of the external examiner recommends rejection, the thesis is sent to the third external examiner appointed by the Vice-Chancellor out the above mentioned panel.

- The viva-voce is conducted if two examiners recommends the acceptance of the thesis and the Research Degree Committee takes the final decision based upon the report of the examiners who conducted the Viva- Voce.

- The thesis of the successful scholars are uploaded on Inflibnet portal (Shodhganga).

Details of PhD Awarded During 2023-24:

Sr. No.	Name of the Scholar	Name of the Supervisor(s)	Title of the Thesis	Department/Institute	Date of Notification
1	Ankit Shukla	Dr. Suresh Chauhan **Co-Supervisor:** Dr. Neha	Guest Satisfaction Analysis of Selected Casual Dining Food Outlets in Himachal Pradesh-A Comparison of Tourist and Non-Tourist Satisfaction Level.	Hotel Management	01.07.2023
2	Madhu Arora	Dr. Suresh Chauhan **Co-Supervisor:** Dr. Ravi Gupta	Evaluation of Patient Satisfaction through Dietary Services in Hospitals in Tricity (Chandigarh, Mohali, Panchkula), India.	Hotel Management	13.07.2023
3	Anita	Dr. Ritu Sharma	From Victimhood to Empowerment: A Study of The Novels of Manju Kapur.	English	04.08.2023
4	Shweta Nripendra Lingwal	Dr. Mahesh Chandra Uniyal	Strategy for Promotion of Traditional Cuisine of Garhwal Himalayas.	Hotel Management	04.08.2023
5	Bhavana	Dr. Neeraj Raheja	Adaptive and Efficient Approaches for Data Mining in Web Based Environment.	Computer Science & Engg.	08.08.2023
6	Yajvinder	Dr. Joginder Singh	Design and Development of Enhanced Physio-Chemical Clean up Technology for Oil Contaminated Soil.	Chemistry	22.08.2023
7	Shilpa Garg	Dr. Sumit Mittal **Co-Supervisor:** Dr. Pardeep Kumar	Design an Improved Robust and Time Efficient Framework for Face Recognition System.	Computer Science & Applications	23.08.2023
8	Ashutosh Dixit	Dr. Bhawna Pareek **Co-Supervisor:** Dr. Ashun Chaudhary	Synthesis of Zinc, Manganese and Cadmium Metal Oxide Nanoparticles with Promising Biological Activities.	Chemistry	28.08.2023
9	Sumit Kumar	Dr. Neera Batra	Optimized Range-Free Localization in Wireless Sensor Networks.	Computer Science & Engg.	01.09.2023

10	Masrat Mohmad	Dr. Nivedita Agnihotri	Spectrophotometric Methods of Trace Determination of 5d Series Transition Elements.	Chemistry	02.09.2023
11	Sharadendu Bali	Dr. Suvarna Prasad **Co-Supervisor:** Dr. Vipin Saini	Study of effects of Water Extracts of Nelumbo nucifera leaf in Hyperlipidemic Rabbits.	Medical Biochemistry	16.09.2023
12	Sakshi	Dr. Avinash Sharma	Towards Enhancing Security for IoT based Applications.	Computer Science & Engg.	16.09.2023
13	Kunal Goel	Dr. Amit Kumar Bindal	An Integral Approach of Self-Sustaining & Data Aggregation in Real Time for Precision Agriculture in Wireless Sensor Networks (WSN's).	Computer Science & Engg.	22.09.2023
14	Vandana Goyal	Dr. Deepak Gupta	Multi-Objective Quadratic Fractional Programming Models.	Mathematics	22.09.2023
15	Gourav Kalra	Dr. Arun Kumar Gupta	Optimization of Process Parameters to Minimize Workpiece Temperature during 2.5D Milling using Artificial Intelligence Techniques.	Mechanical Engg.	22.09.2023
16	Shikha Singh	Dr. Vandana Esht **Co-Supervisor:** Dr. Astha Agarwal	Development, Validation and Reliability Testing of a Sensory Outcome Measure for Hypoxia Induced Cerebral Palsy Children.	Physiotherapy	22.09.2023
17	Ram Karan	Dr. Praveen Kumar Gupta **Co-Supervisor:** Dr. Ravindra Kumar Rawal	Design, Synthesis and Biological Evaluation of Dihydropyrimidinones Fused/Tethered Heterocycles as Anticancer Agents.	Chemistry	23.09.2023
18	Namrata Rani	Dr. Deepak Gupta	Multi-Objective Quadratic Fractional Optimization Models with Fuzzy Parameters.	Mathematics	23.09.2023
19	Shubham Chauhan	Dr. Narinder Kaur **Co-Supervisor:**	Evaluation of Elution Methods to detect Colistin Resistance and mcr-1 to 5 genes from the various clinical Gram Negative Bacteria.	Medical Microbiology	29.09.2023

		Dr. Adesh K. Saini			
20	Mukta Raghav	Dr. Anil Kumar Sharma **Co-Supervisor:** Dr. Var Ruchi	An In-Silico Approach towards Breast Cancer Therapy using PTEN as a Target.	Biotechnology	10.10.2023
21	Neetu Manocha	Dr. Rajeev Gupta	Design a Framework for Satellite Image Enhancement using CBIR Techniques.	Computer Science & Applications	26.10.2023
22	Anuj Gupta	Dr. Sharad Sharma **Co-Supervisor:** Dr. Sumit Saroha	An Intelligent Approach to Forecast Solar Irradiance Component.	Electronics & Comm. Engg.	20.11.2023
23	Akhil Chawla	Dr. Reenu Rana **Co-Supervisor:** Dr. Suneel Kumar	Food and Beverage Trends and its impact on Service Quality in Selected Food Establishments of Delhi.	Hotel Management	20.11.2023
24	Anju Rani	Dr. Amit Kumar Bindal	Power Management Schemes in Wireless Sensor Networks.	Computer Science & Engg.	20.11.2023
25	Kanika Budhiraja	Dr. Meenu Gupta	Impact of Adolescents on Buying Behaviour of Families with reference to Consumer Goods in Haryana.	Management	24.11.2023
26	Manjeet	Dr. Nipun Aggarwal	Analysing the Role of Pradhan Mantri Mudra Yojna (PMMY) in Financial Inclusion and Development of MSME's.	Management	24.11.2023
27	Shahbaz Aman	Dr. Narinder Kaur **Co-Supervisor:** Dr. Adesh K. Saini	Antibacterial Activity and Mechanistic Study of Green Synthesized Nanoparticles Against Multidrug Resistant Bacteria.	Medical Microbiology	16.01.2024
28	Ravi Kant Sharma	Dr. Anil K. Sharma	Evaluation of Pro-Inflammatory & Anti-Inflammatory Salivary Cytokine Profiles in Psoriasis Patients- A Prospective Study.	Biotechnology	02.02.2024

		Co-Supervisor: Dr. Aneet Mahendra			
29	Ravi Kumar Barwal	Dr. Neeraj Raheja	Development of Efficient Data Mining Approaches using Machine Learning.	Computer Science & Engg.	13.02.2024
30	Deepti Sharma	Dr. Rajneesh Kumar **Co-Supervisor:** Dr. Anurag Jain	An Efficient Breast Cancer Prediction Model Using Machine Learning.	Computer Science & Engg.	23.02.2024 .
31	Zatin Gupta	Dr. Amit Kumar Bindal	IoT Based Efficient Approach for Smart Farming.	Computer Science & Engg.	23.02.2024 .
32	Jyoti	Dr. Jyoti Sarin	Efficacy of Virtual Learning Programme in terms of Acquisition and Retention of ECG Interpretation Skill and Clinical Judgement among Nursing Students at Selected Colleges of Nursing of Northern India.	Nursing	11.03.2024
33	Niharika Kathpalia	Dr. Tarun Gulati	Performance evaluation and enhancement of Positioning accuracy for Global Positioning System.	Electronics & Comm. Engg.	13.03.2024
34	Sakshi Aneja	Dr. Sumit Mittal **Co-Supervisor:** Dr. Dhirendra Sharma	An Optimized Mobility Management Framework for Low Power and Lossy Networks in IOT.	Computer Science & Applications	13.03.2024
35	Rekha Kaushik	Dr. Shiv Kumar **Co-Supervisor:** Dr. Poonam Khanna	A Study on the Knowledge, Attitude and Practices of Food Vendors with Regard to Food Safety and Hygiene and the Risk Assessment to Consumer's Health of Chandigarh City.	Food Technology	19.03.2024
36	Gurjant Singh	Dr. Aksh Chahal	Lumbar Canal Diameter and Walking Distance in Patients with Lumbar Spinal Stenosis: A Multivariate Prediction Model.	Physiotherapy	19.03.2024

37	Neha Sharma	Dr. Kusum Mahajan **Co-Supervisor:** Dr. Asir John Samuel	Multisensory Stimulation and Soft Tissue Therapy on Procedural Pain and Neurodevelopment among Preterm Neonates.	Physiotherapy	19.03.2024
38	Urvasha Patyal	Dr. Vikas Kumar	Plant Growth Promoting (PGP) and Antimicrobial Potential of The Endophytic Fungi Isolated from Terrestrial Plants.	Biotechnology	28.03.2024
39	Akanksha Parmar	Dr. Milan Kumar Bera **Co-Supervisor:** Dr. A.K. Dimri	Electrical Properties of High Temperature Superconductors.	Physics	28.03.2024
40	Sapna	Dr. Sandeep Raheja **Co-Supervisor:** Dr. Sandeep Malik	An Empirical Study on Female Traveler's Satisfaction in Selected North Indian Destinations.	Hotel Management	28.03.2024
41	Twinkle	Dr. Nirankar Singh	Assessment of Ground Water Quality in Rural and Urban Locations in Hisar District and its Health Impacts on Human Subjects.	Chemistry	02.04.2024
42	Vikash Singh	Dr. Bhawna Pareek **Co-Supervisor:** Dr. Mayank Kinger	Synthesis, Characterization And Biological Evaluation Of New Schiff Bases And Their Metal Complexes.	Chemistry	02.04.2024
43	Sachin Dahiya	Dr. Tarun Gulati **Co-Supervisor:** Dr. Dushyant Gupta	Machine Intelligence based Plant Leaf Disease Detection and Classification.	Electronics & Comm. Engg.	02.04.2024
44	Sonia Kamboj	Dr. Jasmine Chaudhary	Synthesis and Biological Evaluation of New Chromane and Its Analogues.	Pharmaceutical Sciences	08.04.2024

45	Aanchal	Dr. Vishal Gupta	Extensions of Soft Metric Space and Fixed Point Theorems.	Mathematics	08.04.2024
46	Deaver Uma Jebamani	Dr. Jyoti Sarin	Evaluate the Effectiveness of Nurse Led-Home Based Diabetic Management Program (N-HBDMP) on Glycemic Control and Quality of Life of People Living with Diabetes (PLD) residing in Northern India.	Nursing	08.04.2024
47	Ankit Gupta	Dr. Ishan Bakshi	Impact of Online Distribution Systems on Guest Satisfaction in Selected Hotels of Delhi (NCR).	Hotel Management	18.04.2024
48	Raminder Singh	Dr. Anish Kumar	An investigation of WEDM process of doped Silicon semiconductor Wafer slicing through Response Surface Methodology.	Mechanical Engg.	24.04.2024
49	Nidhi	Prof. Sultan Singh	Development of a Model for Digital Marketing for Software Development Industry.	Management	24.04.2024
50	Falak	Dr. Hardeep Singh Tuli	Green Synthesis of Zinc Oxide nanoparticles: Characterization and Combinatorial effect with Levofloxacin.	Biotechnology	06.05.2024
51	Deepika	Dr. Rajneesh Kumar	An Enhanced Secure Integrated Framework for Cloud Environment.	Computer Science & Engg.	08.05.2024
52	Neetu Sharma	Dr. Milan Kumar Bera	Studies on Materials and Electrical Characteristics of Natural Biomaterials Derived from Medicinal Plants for Bio-Memory Device Applications.	Physics	23.05.2024
53	Rubika Walia	Dr. Prachi Garg	A Security Aware Framework for Cloud Integrated Internet of Things.	Computer Science & Engg.	23.05.2024
54	Shikha	Dr. Manu Sharma	Synthesis of Fullerene Loaded Irinotecan Drug Delivery for Colon Tumor Targeting.	Pharmaceutical Sciences	23.05.2024
55	Harvinder Kaur Vaid	Dr. Jyoti Sarin	Effectiveness of nurse led cardiac rehabilitation program on knowledge, medication adherence and quality of life among CABG patients in Dr. RML Hospital of Delhi.	Nursing	06.06.2024

56	Kirti Goel	Dr. Seema Bansal **Co-Supervisor:** Dr. Vipin Saini	Pharmacological Evaluation of Attenuating Potential of Solanum Nigrum and Tribulus Terrestris in Obesity.	Pharmaceutical Sciences	06.06.2024
57	Rohit	Dr. Joginder Singh	Graphene Based Metal Oxide Hybrid Membranes; Synthesis Characterization and its Applications.	Chemistry	11.06.2024
58	Supriya Chopra	Dr. Nidhi Sharma **Co-Supervisor:** Dr. Rajneesh Kumar Sharma	Mathematical Modelling of Thermomechanical Deformation in Elastic Media.	Mathematics	19.06.2024
59	Sunil Kumar	Dr. Jyoti Syal	A Comparative Study of Autobiographies of Mahatma Gandhi and Nelson Mandela.	English	19.06.2024
60	Jonty Jindal	Dr. Vishal Gupta	Some Fixed Point and Common Fixed Point Theorems Associated with Different Spaces, and their Applications.	Mathematics	19.06.2024
61	Rathish R.	Dr. Jyoti Sarin	Colonial foundations to the new millennium: chronicling 75 yrs of Raj Kumari Amrit Kaur College of Nursing, New Delhi, India.	Nursing	26.06.2024

5.   **Automation:**

The Examination Section is fully automated, encompassing online filling of examination forms by students, online fee payment, uploading the Scheme of Examinations on the portal, online submission of internal marks for continuous evaluation, result processing, generation of detailed marks cards (DMCs). Various other functions are also carried out through automation.

This software has been developed in-house by the faculty and other staff of MM(DU). Additionally, it enables the administration to conduct online examinations with the entrance tests for various courses offered by MM(DU).

The online system has the following features:

1. Student examination form filling through   7. Student Marks Filling

   student login   8. Result Processing

2. Examination Centre Allocation	9. Display of Results to the Student
3. Examination Hall allotment	10. Detailed Marks Card generation
4. Attendance sheet	11. Online Payment of Fee
5. Date Sheet Generation/Create Time Table	12. Online conduct of examination/ entrance tests
6. Admit Card	

6.   Reforms

Uploading DMCs and Degrees on NAD portal: The Examination Section of the MM(DU) is regularly uploading the Degrees/DMCs on the Digilocker plateform and approximately 11000 documents have since been uploaded till June 2024.

Academic Bank of Credit: The "Academic Bank of Credits" (ABC) is an educational digital platform created to facilitate students' mobility between or within degree-granting Higher Education Institutions (HEIs) through a formal system of credit transfers.

Maharishi Markandeshwar (Deemed to be University), Mullana has already got itself registered at the portal www.abc.gov.in with application No. ABC0047001647407574 on 16th March, 2022.

Approximately 10495 students of MM(DU) have created their accounts on ABC portal.

Continuous Evaluation being Conducted at Departmental Level: For all programs, the mid-term tests are also being conducted on the pattern of end-term examination by preparing the date sheet and setting up of examination centres. The evaluated sheets are shown to students for their satisfaction.

Online Examination System: The Examination Section is fully automated and it facilitates the students to fill their examination forms, deposit of fee, generation of admit cards, date sheet and result declaration in online mode.

Technology Adoption: Apart from automation adopted by the MM(DU) in the Examination System, CCTV have been installed in the examination hall of the MM(DU) where most of the examinations are conducted during whole of the year.

7.   Result Statistics of Final Year for the Session 2023-24:

Programme	Number of Students Appeared	Number of Students Passed	Pass Percentage of Result
Engineering	281	233	82.92
Sciences	189	170	89.95
Law	116	101	87.07
Computer Applications	238	182	76.47
Management	372	314	84.41
Hotel Management	107	75	70.09
Dental	113	105	92.92
Pharmacy	175	149	85.14
Physiotherapy	114	98	85.97
Nursing	159	155	97.48
Medical and Para Medical	421	402	95.49
Agriculture	156	120	76.92

Result Statistics of Final Year for Session 2023-24
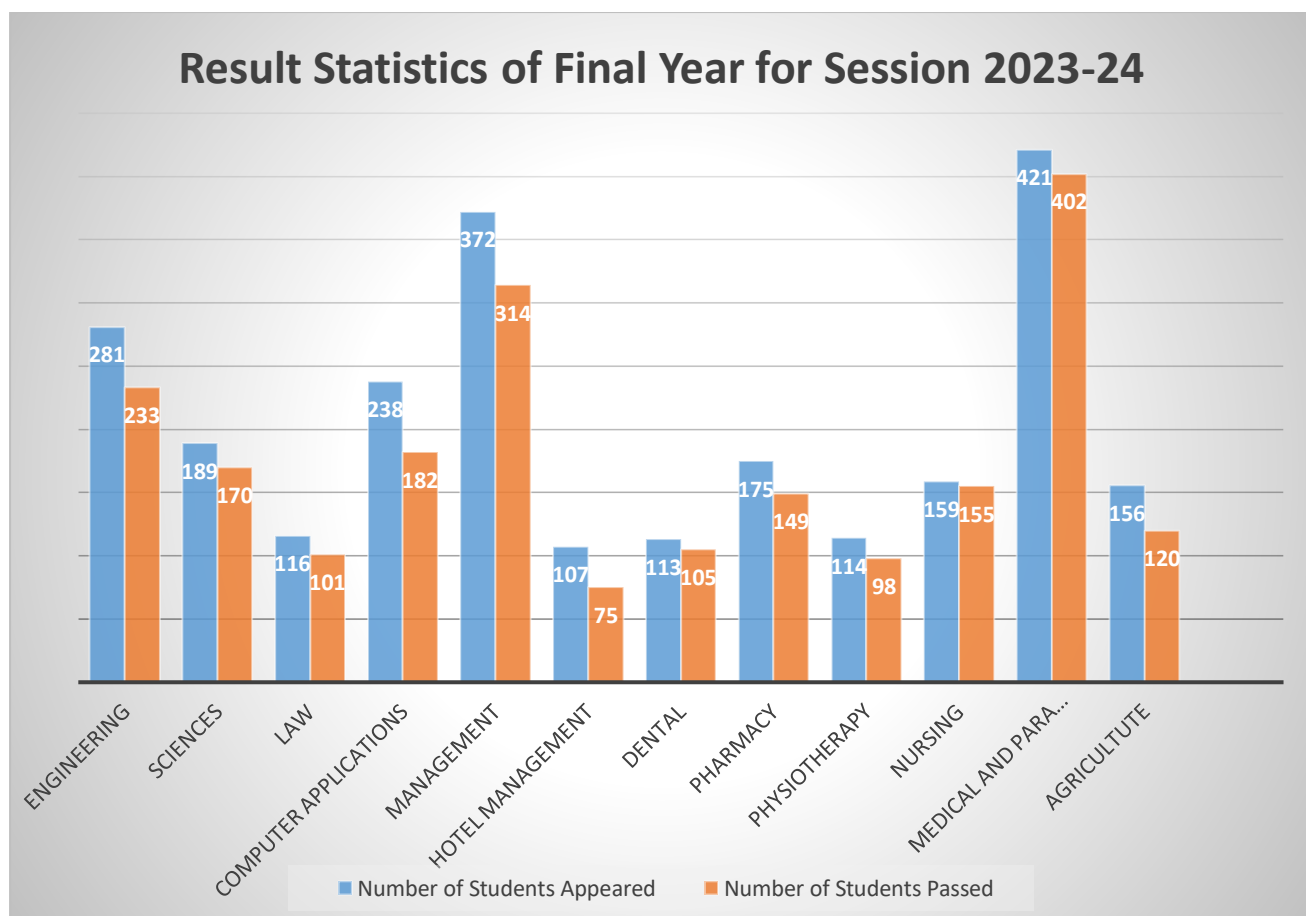
8. **Incremental Performance in Pass Percentage of Final Year Students During the Last 5 Years:**

Year	No. of Students Appeared	No. of Students Passed	Pass Percentage of Result
2019-20	2170	2023	93.22
2020-21	2244	2127	94.79
2021-22	2438	2276	93.36
2022-23	2622	2338	89.17
2023-24	2441	2104	86.19

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