

Sustainability Development Goals (SDGs)

Report

(Session 2024-2025)



Centre for Sustainability
Maharishi Markandeshwar (Deemed to be University),
Mullana - 133 207, Ambala, Haryana
(Accredited by NAAC with Grade 'A++')

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Introduction

Maharishi Markandeshwar (Deemed to be University) [MM(DU)], Mullana, Haryana, has emerged as one of India's leading multidisciplinary institutions by integrating academic excellence with sustainability, social responsibility, and global engagement. The university has consistently demonstrated its commitment to delivering quality education while aligning its institutional policies and practices with the United Nations Sustainable Development Goals (SDGs). The information submitted for the QS Sustainability Assessment reflects MM(DU)'s comprehensive approach towards environmental stewardship, social inclusion, ethical governance, and institutional resilience.

Environmental sustainability forms a central pillar of the university's strategic vision. MM(DU) publishes annual reports and maintains a dedicated sustainability and climate action policy, ensuring transparency and accountability in its environmental initiatives. Sustainability principles are embedded within institutional planning through policies on sustainable procurement, sustainable investment, and carbon management. The university also reports its greenhouse gas emissions in accordance with internationally accepted standards, demonstrating a structured approach to environmental reporting.

The institution has made measurable progress in reducing its environmental footprint. According to the sustainability submission, MM(DU) reported Scope 1 and Scope 2 carbon emissions of approximately **343 tCO₂e** while maintaining a baseline year of 2019. Renewable energy generation on campus exceeded **3.34 million kWh**, contributing significantly towards cleaner energy adoption. The university campus spans a built-up area of **431,855 square metres**, with annual energy consumption of over **12.61 million kWh** and water consumption of approximately **417,000 cubic metres**. These figures illustrate the scale of operations while highlighting the university's commitment to sustainable infrastructure and resource management.

Sustainability is equally integrated into teaching and learning. Environmental Studies is a compulsory component across university curricula, ensuring that every graduate develops fundamental knowledge of environmental sustainability. Students are assessed through continuous and end-semester evaluations, with sustainability-related learning outcomes incorporated into academic programmes. In addition, the university offers specialised courses focusing on climate science and environmental sustainability that lead to recognised academic qualifications, thereby preparing graduates capable of addressing emerging global environmental challenges.

Research constitutes another major strength of MM(DU). The university maintains dedicated research centres focusing on environmental sustainability, staffed by qualified faculty members and actively contributing to undergraduate and postgraduate teaching, research supervision, and

curriculum development. Such centres facilitate interdisciplinary research that addresses real-world sustainability challenges while supporting innovation and knowledge dissemination.

The university also demonstrates a strong commitment to social sustainability and inclusive development. Equality, Diversity and Inclusion (EDI) policies cover multiple protected characteristics, including gender, disability, age, race, religion, sexual orientation, pregnancy, and other socially relevant categories. Dedicated disability support services ensure that academic buildings remain accessible through ramps, lifts, accessible washrooms, and specialised support mechanisms. The availability of on-campus accommodation and mentoring services further strengthens accessibility for students with disabilities.

Community engagement is deeply embedded in the institutional culture. Students, faculty, and staff regularly participate in outreach programmes such as free medical and dental camps, health awareness campaigns, legal aid initiatives, gender sensitisation programmes, and cleanliness drives. These activities extend the university's impact beyond the campus while strengthening relationships with neighbouring communities and promoting responsible citizenship among students.

The university places significant emphasis on student health and well-being. Comprehensive healthcare services are available through its medical infrastructure, complemented by mental health support systems, health education programmes, and affordable food facilities on campus. These initiatives contribute to creating a safe, healthy, and supportive learning environment for students and staff alike.

Institutional governance at MM(DU) is characterised by transparency, ethics, and accountability. The university has established policies against discrimination, harassment, bribery, and corruption while maintaining ethical compliance mechanisms and grievance redressal systems. Dedicated sustainability teams and committees oversee institutional sustainability initiatives, supported by executive leadership. Ethical values are incorporated into institutional strategies and reinforced through training programmes, ensuring responsible decision-making across all levels of administration.

Student participation remains an integral component of university governance. MM(DU) recognises student unions and provides mechanisms for student representation within governance structures. Sustainability committees comprising faculty members and students further encourage participatory decision-making and foster a campus-wide culture of environmental responsibility. Financial transparency is maintained through the annual publication of income, expenditure, borrowing, and surplus reports, reinforcing institutional accountability.

The university serves a vibrant academic community comprising **15,578 students** and **1,079 faculty members**, creating a favourable faculty-to-student ecosystem that supports quality education and research. Its senior leadership includes 37 members guiding institutional development. MM(DU) also demonstrates a strong commitment to educational accessibility by offering extensive scholarship support, with over **2,000 students** receiving full scholarships and more than **3,400 students** receiving scholarships covering at least 50% of tuition fees.

Overall, Maharishi Markandeshwar (Deemed to be University) exemplifies how higher education institutions can successfully integrate academic excellence with environmental responsibility, social inclusion, ethical governance, and community engagement. Through robust sustainability policies, dedicated research initiatives, inclusive educational practices, renewable energy adoption, transparent governance, and active stakeholder participation, the university continues to strengthen its national and international reputation. Its holistic approach not only contributes to institutional excellence but also prepares socially responsible graduates capable of addressing the complex sustainability challenges of the twenty-first century.



MM (DU) comprises multiple constituent institutions across campuses in Mullana, Sadopur, and Solan, offering a comprehensive portfolio of undergraduate, postgraduate, doctoral, and professional programs. Its institutes are approved by statutory bodies such as the National Medical Council (NMC) and Dental Council of India (DCI). The university also holds several quality accreditations, including NBA for the B.Pharm program, NABH accreditation for MM Medical Hospital, and NABL ISO 15189:2012 accreditation for its medical laboratories.

Research Profile

Research Highlights (2024–25)

During the academic year 2024–25, Maharishi Markandeshwar (Deemed to be University) [MM(DU)] demonstrated remarkable growth in research productivity, as reflected by its extensive Scopus-indexed publications. The university's research portfolio spans a broad spectrum of disciplines, including engineering, medical sciences, pharmaceutical sciences, biotechnology, computer science, management, environmental science, materials science, agriculture, and health sciences. This multidisciplinary research ecosystem highlights MM(DU)'s commitment to generating impactful knowledge that addresses contemporary scientific, technological, and societal challenges.

A significant proportion of the university's publications appeared in reputed international journals, conference proceedings, books, and book chapters indexed in Scopus. Faculty members actively contributed to high-impact research in emerging domains such as Artificial Intelligence (AI), Machine Learning (ML), Deep Learning, Internet of Things (IoT), cybersecurity, blockchain, cloud computing, predictive analytics, and smart healthcare. Numerous studies proposed intelligent solutions for healthcare diagnostics, disease prediction, wireless sensor networks, supply chain management, authentication systems, cloud optimization, and computer vision applications, reflecting the institution's growing expertise in digital transformation and Industry 4.0 technologies.

Engineering and applied sciences continued to be among the university's strongest research domains. Researchers published studies on advanced composite materials, geopolymer concrete, nanomaterials, renewable energy systems, predictive maintenance, optimization techniques, smart manufacturing, and sustainable infrastructure. The growing emphasis on sustainability is evident through research focusing on waste utilization, green construction materials, climate change, rainfall prediction, smart cities, and waste-to-energy technologies. These contributions support global efforts toward sustainable development while strengthening the university's research profile in engineering innovation.

The health sciences and medical disciplines also produced substantial scholarly output. Faculty published systematic reviews, clinical studies, pharmacological investigations, microbiological research, oncology reviews, ophthalmology studies, physiotherapy research, and investigations into infectious diseases, drug delivery, nutraceuticals, medicinal plants, and pharmaceutical biotechnology. Several publications addressed cancer therapeutics, diabetic complications, antimicrobial resistance, neurological disorders, retinal disease diagnosis, and advanced therapeutic interventions, demonstrating the university's commitment to improving healthcare through evidence-based research.

Another notable feature of the university's research output is the increasing number of review articles and book chapters published with internationally recognized publishers. These scholarly contributions synthesize current knowledge in rapidly evolving fields such as biotechnology, nanotechnology, microbial sciences, environmental sustainability, pharmacology, and artificial intelligence, thereby serving as valuable reference resources for researchers worldwide.

Interdisciplinary and collaborative research remained a defining characteristic of MM(DU)'s research culture during 2024–25. Many publications involved collaborations with national and international researchers, reflecting the university's expanding academic network and commitment to global research partnerships. Faculty members also presented their work at prestigious IEEE and other international conferences, enhancing the visibility of the university's research on global platforms.

Overall, the Scopus-indexed publications of 2024–25 demonstrate MM(DU)'s sustained emphasis on research excellence, innovation, and multidisciplinary collaboration. The university continues to strengthen its position as a research-driven institution by promoting high-quality publications, encouraging interdisciplinary investigations, fostering international collaborations, and addressing real-world challenges through cutting-edge scientific inquiry. These achievements not only enhance the university's national and international reputation but also contribute significantly to technological advancement, healthcare improvement, sustainable development, and knowledge creation.

SDG-wise Publications (2024–25)

During 2024–25, MM(DU) produced a strong body of SDG-aligned publications across engineering, health sciences, pharmacy, biotechnology, management, and environmental studies. A large share of research contributed to SDG 3 (Good Health and Well-Being) through studies on cancer therapeutics, infectious diseases, antimicrobial resistance, diabetes, ophthalmology, physiotherapy, drug delivery, and clinical diagnostics. Publications in AI-enabled healthcare, predictive analytics, and biomedical innovation further supported improved diagnosis and patient care. Research in renewable energy, waste-to-energy systems, green construction materials, smart grids, and energy-efficient technologies advanced SDG 7 (Affordable and Clean Energy) and SDG 9 (Industry, Innovation and Infrastructure). Work on geopolymer concrete, nanomaterials, predictive maintenance, smart manufacturing, and optimization techniques strengthened sustainable industrial development.

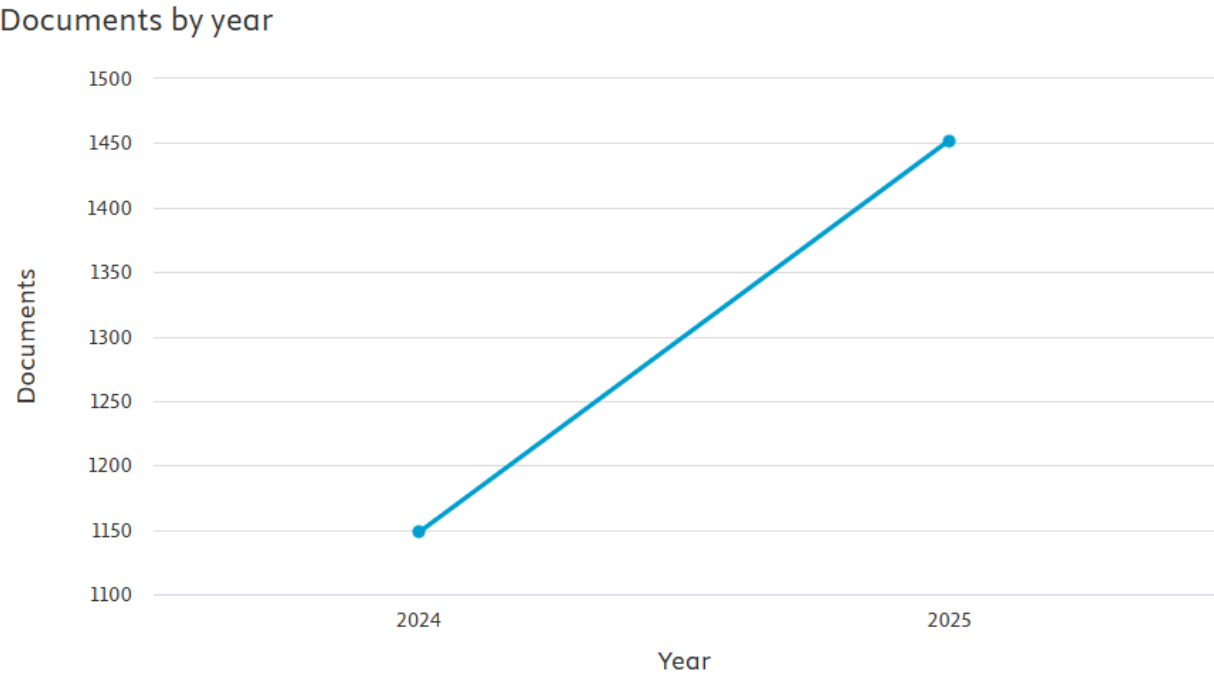
The university also made notable contributions to SDG 11 (Sustainable Cities and Communities) and SDG 12 (Responsible Consumption and Production) through studies on smart cities, waste

utilization, sustainable infrastructure, circular economy practices, and environmentally responsible materials. Publications on climate change, rainfall prediction, environmental sustainability, and resource management supported SDG 13 (Climate Action). In agriculture, biotechnology, and microbial sciences, faculty explored crop improvement, bioresources, and eco-friendly solutions that align with SDG 2 (Zero Hunger) and SDG 15 (Life on Land).

MM(DU) also advanced SDG 4 (Quality Education) and SDG 17 (Partnerships for the Goals) through interdisciplinary reviews, book chapters, and collaborative publications with national and international researchers. Overall, the university’s SDG-wise publications reflect its commitment to impactful research that addresses global challenges and promotes sustainable development. These outputs also enhanced the university’s visibility as a socially responsible and future-oriented research institution.

Publication Trend (2024–25)

MM(DU) demonstrated a clear upward trend in research publications during 2024–25. The university produced 1,148 documents in 2024 and increased this output to 1,452 documents in 2025. This represents an absolute growth of 304 documents and a year-on-year increase of approximately 26.5%, indicating stronger research momentum in the later period.



The data suggests that publication activity accelerated significantly in 2025, which may reflect improved research productivity, greater faculty engagement, stronger collaboration, and a more

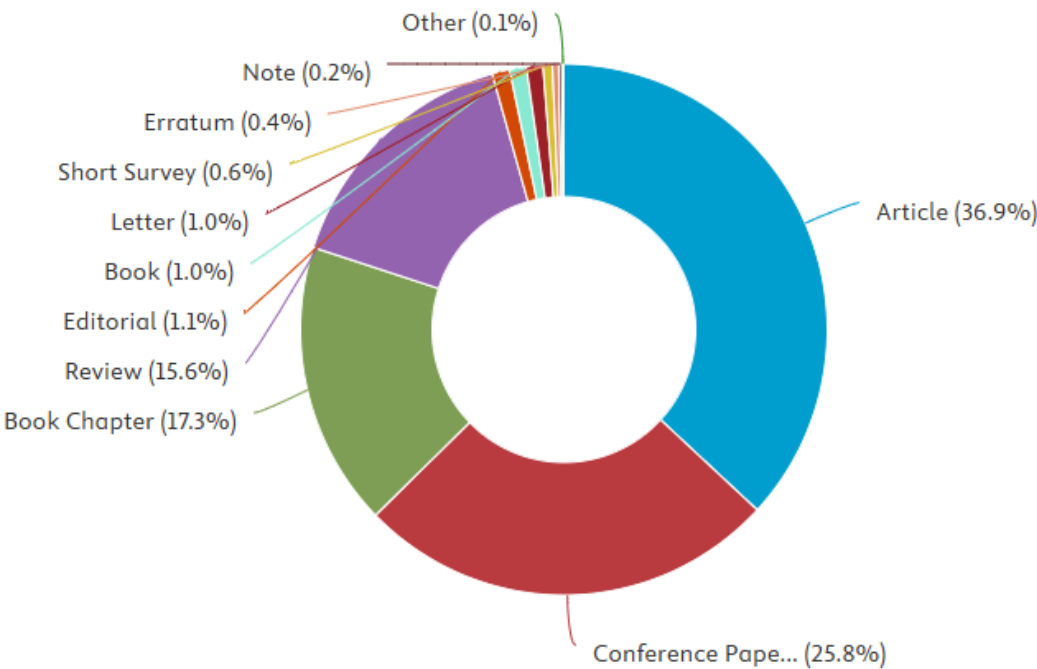
effective publication pipeline. With 2025 contributing nearly 56% of the total 2,600 documents recorded across the two years, MM(DU) appears to be consolidating its position as a research-active institution.

Overall, the publication trend reflects sustained institutional emphasis on scholarly output, academic visibility, and knowledge creation. The increase in documents from 2024 to 2025 indicates positive research growth and suggests that MM(DU) is steadily strengthening its research ecosystem and impact.

Types of Publications

MM(DU) demonstrated a strong and diverse publication profile during 2024–25, with a total of 2,600 documents indexed across different publication types. The largest share of output consisted of Articles (959), followed by Conference Papers (671), Book Chapters (450), and Reviews (406). Together, these four categories account for the overwhelming majority of the university’s scholarly output, indicating a healthy balance between original research, conference-based dissemination, and knowledge synthesis.

Documents by type



The dominance of Articles suggests that MM(DU) places strong emphasis on peer-reviewed, original research contributions, which are typically the most valued form of academic publication. The substantial number of Conference Papers reflects active participation in national and international scholarly forums, showing that faculty and researchers are engaged in presenting emerging work, exchanging ideas, and building collaborations. The high count of Book Chapters further indicates that the university contributes meaningfully to edited volumes and thematic academic collections, often in interdisciplinary and applied areas. Similarly, the large number of Reviews shows that MM(DU) is not only generating new findings but also contributing to the consolidation and interpretation of existing knowledge in its fields of expertise.

The remaining publication types—Editorials (28), Books (27), Letters (26), Short Surveys (15), Errata (10), Notes (5), and Retracted papers (3)—form only a small fraction of the total output. This pattern suggests that the university’s publication strategy is primarily focused on substantive research articles, conference dissemination, and scholarly chapters rather than on shorter or more specialized document types. The very low number of Retracted items also indicates that such cases are rare, though they highlight the importance of continued attention to research integrity and publication quality.

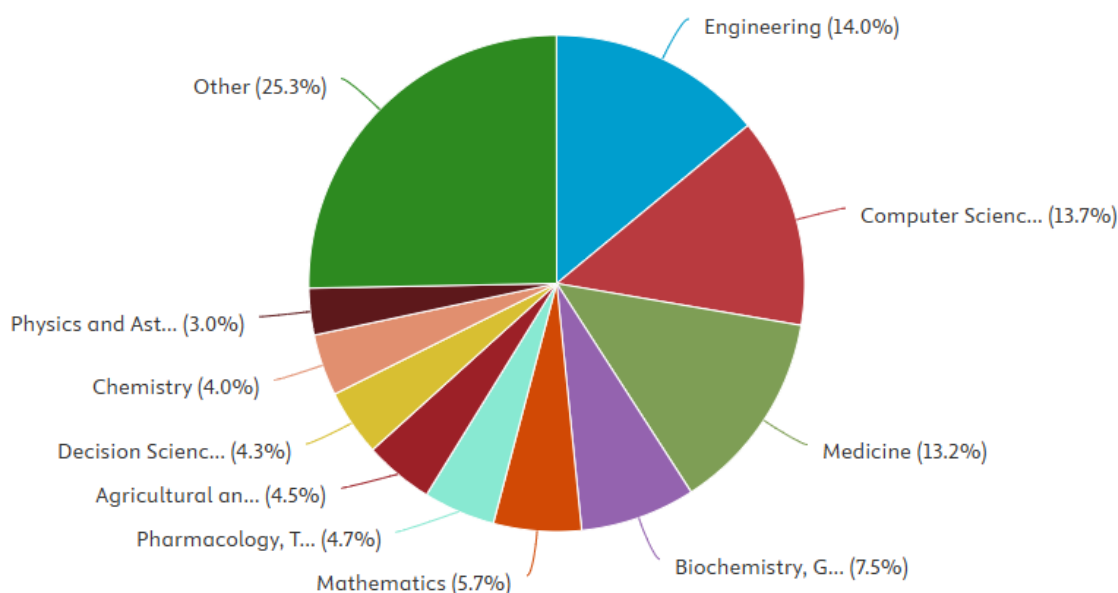
Overall, the publication mix of 2024–25 reflects MM(DU)’s strong research orientation, interdisciplinary engagement, and active participation in academic communication. The dominance of articles and conference papers, supported by a significant number of book chapters and reviews, shows that the university is building a robust and well-rounded scholarly ecosystem with both depth and breadth in research output.

Sustainability thru Diversified Research

The subject-wise distribution of Scopus-indexed publications demonstrates MM(DU)'s strong commitment to multidisciplinary research, which is fundamental to achieving sustainable development. Rather than concentrating on a single discipline, the university has developed a balanced research ecosystem spanning engineering, healthcare, life sciences, agriculture, computing, and management, enabling holistic solutions to complex global challenges.

Engineering (824 publications), Computer Science (804), and Medicine (774) constitute the university's three strongest research pillars, indicating a strategic focus on technological innovation, digital transformation, and healthcare advancement. This convergence supports the development of smart technologies, Industry 4.0, medical devices, artificial intelligence, and data-driven healthcare systems that contribute directly to societal well-being and sustainable industrial growth.

Documents by subject area



The substantial research output in Biochemistry, Genetics and Molecular Biology (442 publications), Pharmacology, Toxicology and Pharmaceutics (275), and Agricultural and Biological Sciences (266) reflects the university's emphasis on life sciences, disease management, drug discovery, biotechnology, food security, and sustainable agriculture. These areas play a critical role in addressing public health challenges while supporting SDGs related to good health, nutrition, and environmental sustainability.

A notable strength is the integration of Mathematics (336 publications) and Decision Sciences (254) with engineering and computing disciplines. This indicates growing expertise in mathematical modelling, optimization, predictive analytics, artificial intelligence, operations research, and evidence-based decision-making, which are essential for designing efficient, resilient, and sustainable systems across industries.

Research contributions in Chemistry (236), Physics and Astronomy (179), and Materials Science (176) further strengthen the university's capacity for innovation in advanced materials, nanotechnology, renewable energy, green chemistry, and sustainable manufacturing. These foundational sciences provide the knowledge base for developing environmentally friendly technologies and resource-efficient industrial processes.

Overall, the publication profile highlights a well-diversified and interdisciplinary research ecosystem, where no single discipline dominates the research landscape. Instead, MM(DU)

maintains strong capabilities across engineering, medical sciences, computing, natural sciences, agriculture, and management. Such diversity promotes cross-disciplinary collaboration, accelerates innovation, and enhances the university's ability to address complex sustainability challenges. This balanced research portfolio positions MM(DU) as a forward-looking institution that contributes meaningfully to the United Nations Sustainable Development Goals (SDGs) through impactful, solution-oriented, and socially relevant research.

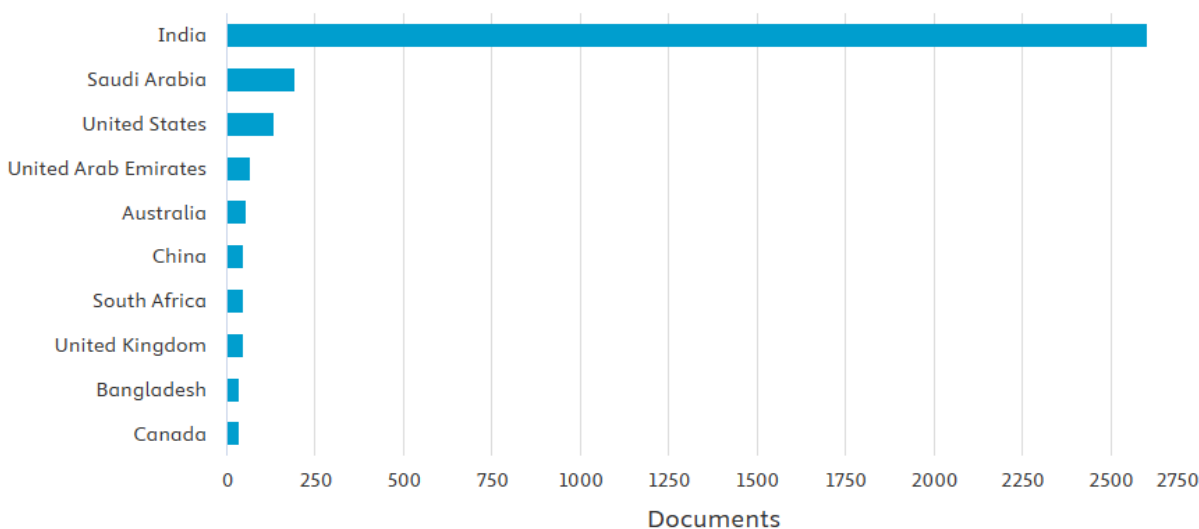
Sustainability through Collaborative Research

The country-wise distribution of Scopus-indexed publications highlights MM(DU)'s growing emphasis on international research collaboration as a key driver of sustainable knowledge creation. While India remains the primary contributor with 2,600 publications, the university has established meaningful research partnerships with institutions across Asia, the Middle East, Europe, North America, Africa, and Oceania, reflecting its expanding global research footprint.

Among international collaborators, Saudi Arabia emerges as the strongest partner with 190 publications, followed by the United States (131). These collaborations indicate strategic partnerships with globally recognized research institutions, facilitating knowledge exchange, joint publications, access to advanced research infrastructure, and enhanced scientific visibility. Such collaborations contribute significantly to improving research quality, citation impact, and international recognition.

Documents by country or territory

Compare the document counts for up to 15 countries/territories.



The university has also developed productive research networks with the United Arab Emirates (63), Australia (50), China (45), South Africa (45), and the United Kingdom (45). These partnerships span diverse geographical regions and research ecosystems, enabling interdisciplinary

investigations in engineering, healthcare, artificial intelligence, environmental sustainability, life sciences, and advanced technologies. The balanced distribution across developed and emerging economies reflects MM(DU)'s commitment to addressing global challenges through collaborative and cross-cultural research.

Regional cooperation is further strengthened through collaboration with Bangladesh (33 publications), demonstrating the university's active engagement in South Asian research initiatives. Such partnerships promote regional knowledge sharing, capacity building, and the development of context-specific solutions to common societal, environmental, and technological challenges.

The collaboration pattern indicates that MM(DU) is moving beyond national boundaries to establish a globally connected research ecosystem. International co-authorship enhances the diversity of perspectives, improves access to multidisciplinary expertise, increases the likelihood of publication in high-impact journals, and promotes the transfer of knowledge and innovation across borders. These collaborations also create opportunities for faculty and student mobility, joint research projects, funded initiatives, and participation in international research networks.

From a sustainability perspective, the university's collaborative research aligns closely with SDG 17 (Partnerships for the Goals) by fostering global partnerships to accelerate scientific discovery and sustainable development. At the same time, collaborations with leading institutions in medicine, engineering, computer science, and environmental sciences support several other SDGs, including Good Health and Well-being (SDG 3), Quality Education (SDG 4), Industry, Innovation and Infrastructure (SDG 9), and Climate Action (SDG 13).

Overall, the country-wise publication profile demonstrates that MM(DU) has established a robust foundation for international collaborative research. While maintaining strong domestic research leadership, the university continues to expand its global partnerships, strengthening research excellence, enhancing international visibility, and generating sustainable scientific impact through collaborative innovation.

Research partners in 2024-25

Research Partners (2024–25): Inferences

The institutional collaboration network of MM(DU) during **2024–25** demonstrates a robust and expanding research ecosystem supported by partnerships with leading universities, research institutes, medical colleges, and industry-oriented institutions across India and abroad. The diversity and strength of these collaborations underscore the university's commitment to research excellence, interdisciplinary innovation, and sustainable knowledge creation.

The collaboration data reveals that **internal multidisciplinary collaboration** is one of MM(DU)'s greatest strengths. Constituent institutions such as **M.M Engineering College (1,166 collaborative publications)**, **M.M College of Pharmacy (1,125)**, **M.M Institute of Physiotherapy & Rehabilitation (361)**, **M.M Institute of Medical Sciences & Research (330)**, **M.M Institute of Computer Technology & Business Management (155)**, **M.M College of Dental Sciences & Research (141)**, and **M.M Institute of Management (123)** contributed extensively to joint publications. This strong intra-university collaboration reflects an integrated research culture where engineering, medicine, pharmacy, management, physiotherapy, dentistry, nursing, and computer sciences collectively address complex scientific and societal challenges.

Among external collaborators, **Chitkara University, Punjab (556 publications)**, **Chandigarh University (485)**, **Amity University (328)**, **Kurukshetra University (256)**, and **Lovely Professional University (202)** emerged as the university's most productive academic partners. These collaborations indicate a strong regional research network within North India, facilitating resource sharing, interdisciplinary expertise, and joint research initiatives that enhance publication quality and research visibility.

The university has also established significant partnerships with premier national institutions, including the **Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh (138)**, **Indian Council of Agricultural Research (108)**, **Thapar Institute of Engineering & Technology (109)**, **National Institute of Technology Kurukshetra (122)**, **Banaras Hindu University (52)**, **Indian Institute of Technology Roorkee (56)**, **Indian Institute of Technology Delhi (27)**, **Jawaharlal Nehru University (70)**, **All India Institute of Medical Sciences, New Delhi (40)**, and the **Council of Scientific and Industrial Research (42)**. Collaboration with these prestigious institutions highlights MM(DU)'s growing academic credibility and participation in high-impact national research networks.

International collaboration is equally prominent. The university maintains active partnerships with globally recognized institutions such as **King Saud University (82)**, **King Abdulaziz University (67)**, **King Khalid University (65)**, **Prince Sattam Bin Abdulaziz University (40)**, **University of Technology Sydney (42)**, **UNSW Sydney (41)**, **National University of Singapore (35)**, **The Ohio State University (50)**, **University of Patras (48)**, **University of Ottawa (29)**, **Northwestern University (24)**, **Washington University in St. Louis (24)**, **Sichuan University (33)**, and **Korea University (23)**. These collaborations demonstrate the university's expanding international footprint and provide access to advanced research infrastructure, multidisciplinary expertise, and global scientific networks.

A notable feature of the collaboration profile is the strong representation of **medical and healthcare institutions**, including PGIMER Chandigarh, AIIMS New Delhi, Saveetha Institute of Medical and Technical Sciences, medical schools of Sichuan University, Jamia Hamdard, medical colleges, and several healthcare research centres. This indicates that healthcare, pharmaceutical sciences, biotechnology, and clinical research constitute major areas of collaborative strength for MM(DU).

The data also highlights extensive collaboration with institutions specializing in **engineering, technology, agriculture, pharmacy, and management**, demonstrating the university's commitment to multidisciplinary and application-oriented research. Such collaborations facilitate innovation in artificial intelligence, sustainable engineering, healthcare technologies, smart manufacturing, agriculture, and environmental sustainability.

Overall, the research partnership profile reflects a **highly interconnected and collaborative research ecosystem**. By combining strong intra-university cooperation with strategic national and international partnerships, MM(DU) has created a vibrant research environment that promotes interdisciplinary innovation, improves publication quality, enhances global visibility, and increases research impact. These collaborations directly contribute to **SDG 17 (Partnerships for the Goals)** while simultaneously advancing **SDG 3 (Good Health and Well-being)**, **SDG 4 (Quality Education)**, **SDG 9 (Industry, Innovation and Infrastructure)**, and **SDG 13 (Climate Action)**. The breadth and diversity of the collaboration network position MM(DU) as an emerging global research institution capable of addressing complex scientific and societal challenges through collective expertise and sustainable partnerships.

SDG

1

No Poverty

KISAN GOSTHI ON "POVERTY AND ITS CURSE: SUSTAINABLE AGRICULTURE FOR RURAL LIVELIHOOD ENHANCEMENT"

RAWE Group-4 (Rural Agricultural Work Experience – 2025)

The **RAWE Group-4** (Dheeraj, Aryan Gors, Aryan Duhan, Parteek Kajal, Harshul Singh, Nishant, Abhishek, Aryan, Ankush Hooda, and Vishal Chandra) organized a **Kisan Gosthi** on **22 August 2025** in **Village Hamidpur** with the theme **"Poverty and Its Curse: Sustainable Agriculture for Rural Livelihood Enhancement."** The programme witnessed enthusiastic participation from more than **45 farmers**, including the present and former Sarpanchs, progressive farmers, women farmers, and young agricultural enthusiasts. The event aimed to create awareness about the root causes of rural poverty and explore scientific agricultural practices that can enhance farm productivity, increase household income, and improve the quality of life of farming communities.



Organized under the **Rural Agricultural Work Experience (RAWE)** programme by the **Department of Agriculture, Maharishi Markandeshwar (Deemed to be University), Mullana**, the Kisan Gosthi was conducted under the guidance of **Dr. M.K. Rana**, with valuable technical support from **Dr. Devi Singh** and **Dr. O.P. Mehla**. The programme served as a platform to bridge scientific knowledge with farmers' practical experiences and to discuss sustainable solutions for reducing poverty through profitable and resilient agriculture.

The event commenced with a formal welcome by the university and village representatives. In his keynote address, **Dr. M.K. Rana** emphasized that **poverty remains one of the greatest challenges faced by rural communities**, often resulting from low agricultural productivity, declining soil fertility, rising input costs, climate variability, and limited access to modern technologies. He explained that sustainable agriculture is one of the most effective tools for breaking the cycle of poverty by increasing farm income, reducing production costs, and creating stable livelihood opportunities.



Dr. Rana highlighted the importance of **regular soil testing, use of certified seeds, crop diversification, balanced fertilizer application, and timely irrigation** for improving crop productivity and profitability. He encouraged farmers to diversify their farming systems by integrating cereals, pulses, oilseeds, vegetables, fruits, and livestock enterprises, thereby reducing financial risks and generating multiple sources of income throughout the year. He further stressed that adoption of scientifically recommended crop varieties and improved cultivation practices can significantly enhance yields while ensuring long-term sustainability.

During the session on crop protection, Dr. Rana explained the role of **Integrated Pest Management (IPM)** in reducing unnecessary expenditure on pesticides while protecting crop

health. Farmers were encouraged to adopt the recommended doses of herbicides, fungicides, and insecticides only when necessary and to increasingly utilize **biopesticides, biological control agents, and natural enemies of pests**. Such eco-friendly approaches not only reduce production costs but also improve environmental sustainability and farmers' profitability.

Dr. Devi Singh addressed the critical issue of **water resource management**, emphasizing that efficient use of water is essential for improving farm productivity and reducing economic vulnerability. He discussed the adoption of **micro-irrigation systems, rainwater harvesting, moisture conservation techniques, and efficient irrigation scheduling**, which help farmers reduce input costs while ensuring stable crop production under changing climatic conditions.

Dr. O.P. Mehla focused on **timely identification and management of crop pests and diseases**, demonstrating practical methods to diagnose field problems and minimize crop losses. He introduced eco-friendly disease management practices and farmer-friendly diagnostic techniques that enable early intervention, thereby safeguarding farmers' investments and ensuring higher economic returns.

The interactive session witnessed active participation from farmers representing different landholding categories. Participants discussed issues related to declining farm income, rising cultivation costs, unemployment among rural youth, market price fluctuations, and access to government support schemes. Progressive farmers such as **Satnam Singh, Jasbir Singh, and Maan Singh** shared their successful experiences of adopting improved agricultural technologies and diversified farming systems that helped increase household income and strengthen economic resilience.



The Kisan Gosthi successfully attracted participants from different age groups and social backgrounds, ensuring inclusive knowledge dissemination. Farmers appreciated the practical demonstrations and interactive discussions and suggested organizing more awareness programmes on entrepreneurship, value addition, food processing, digital agriculture, farmer producer organizations (FPOs), government welfare schemes, and skill development programmes that can generate additional employment opportunities in rural areas.

The programme reinforced the message that **poverty cannot be eradicated solely through financial assistance but requires knowledge-based, sustainable, and income-oriented agricultural development**. By promoting improved farming practices, efficient resource management, crop diversification, and scientific decision-making, the Kisan Gosthi empowered farmers to enhance productivity, reduce risks, and improve their socio-economic well-being. The event also strengthened collaboration between the university and the farming community, ensuring that research and innovation reach rural households where they can create meaningful and lasting impact.

The Department of Agriculture extends its sincere gratitude to **Dr. M.K. Rana** for his visionary guidance, **Dr. Devi Singh** and **Dr. O.P. Mehla** for sharing their valuable expertise, and all the participating farmers of Village Hamidpur for their enthusiastic involvement. Special appreciation is extended to **Sarpanch Ashok Kumar**, the former Sarpanchs, and **Numberdar Satnam Singh Boparai** for their unwavering support in making the programme a success. Their collective efforts contributed significantly to raising awareness about **poverty alleviation through sustainable agriculture**, thereby supporting the vision of **SDG 1 – No Poverty** and promoting inclusive and resilient rural development.

SDG

2

Zero Hunger

KISAN GOSTHI ON "ZERO HUNGER AND ERADICATING MALNUTRITION" **RAWE Group-4 (Rural Agricultural Work Experience – 2025)**

To promote Sustainable Development Goal 2 (Zero Hunger) and create awareness about eradicating hunger and malnutrition through sustainable agriculture, the students of RAWE Group-4 (Dheeraj, Aryan Gors, Aryan Duhan, Parteek Kajal, Harshul Singh, Nishant, Abhishek, Aryan, Ankush Hooda, and Vishal Chandra) organized a Kisan Gosthi on 22 August 2025 in Village Hamidpur. The programme witnessed enthusiastic participation from more than 45 farmers, including the present and former Sarpanchs, progressive farmers, women, and young agricultural enthusiasts, reflecting the community's collective commitment towards sustainable food production and nutritional security.



The programme was organized by the Department of Agriculture, Maharishi Markandeshwar (Deemed to be University), Mullana, under the guidance of Dr. M.K. Rana, with expert support from Dr. Devi Singh and Dr. O.P. Mehla. The primary objective was to educate farmers on sustainable agricultural practices that enhance food production, improve crop quality, and ensure nutritious food availability for rural households while conserving natural resources.



The event commenced with a welcome address by university and village representatives. In his keynote address, Dr. M.K. Rana emphasized that achieving Zero Hunger requires not only increasing agricultural productivity but also ensuring the production of safe, nutritious, and affordable food. He highlighted the importance of soil health management, regular soil testing, use of certified and high-yielding seed varieties, balanced fertilizer application, crop diversification, and timely irrigation to improve farm productivity and food security. Farmers were encouraged to cultivate a diverse range of cereals, pulses, oilseeds, fruits, and vegetables to enhance household nutrition while increasing farm income.

Special emphasis was placed on crop diversification and nutrition-sensitive agriculture, encouraging farmers to adopt farming systems that supply balanced diets rich in proteins, vitamins, and micronutrients. The experts explained how diversified farming contributes to reducing malnutrition, improving dietary diversity, and strengthening resilience against climate-related challenges.

Addressing sustainable crop protection, Dr. Rana discussed the importance of Integrated Pest Management (IPM) through the judicious use of herbicides, fungicides, and insecticides at recommended doses and appropriate crop stages. He also advocated the use of biopesticides, beneficial insects, and natural pest predators to minimize chemical residues in food and protect environmental health. Farmers were advised to rotate pesticides to prevent pest resistance and ensure sustainable crop production.

Dr. Devi Singh delivered an informative session on water conservation and efficient irrigation management, highlighting the role of micro-irrigation, rainwater harvesting, and moisture conservation practices in ensuring stable crop production under changing climatic conditions. Efficient water management, he explained, is essential for increasing food production while preserving scarce natural resources.

Dr. O.P. Mehla demonstrated practical techniques for identifying insect pests and crop diseases at an early stage and explained eco-friendly management strategies. He introduced farmer-friendly diagnostic methods that enable timely intervention, thereby minimizing crop losses and ensuring the availability of quality food for consumers.



An interactive discussion followed, during which farmers raised questions related to crop nutrition, pest management, soil fertility, water conservation, and methods for improving crop productivity without compromising environmental sustainability. Progressive farmers, including Satnam Singh, Jasbir Singh, and Maan Singh, actively shared their field experiences and discussed innovative farming practices that have improved both agricultural productivity and household food security.

The programme successfully brought together farmers from different age groups and farming backgrounds, facilitating the exchange of traditional knowledge with scientific innovations. The active participation of village leaders, experienced farmers, and young agricultural enthusiasts strengthened community awareness regarding sustainable food systems and nutrition. Farmers appreciated the practical demonstrations and recommended organizing more such programmes on nutrition-sensitive agriculture, post-harvest management, value addition, and digital agricultural technologies.

The Kisan Gosthi significantly contributed to promoting Zero Hunger by encouraging sustainable agricultural practices that enhance food production, improve nutritional quality, reduce crop losses, conserve natural resources, and strengthen rural livelihoods. The programme also reinforced the importance of university–farmer partnerships in translating scientific research into practical field applications that directly benefit farming communities.

The Department of Agriculture expresses its sincere gratitude to Dr. M.K. Rana for his visionary guidance, Dr. Devi Singh and Dr. O.P. Mehla for sharing their valuable expertise, and all the participating farmers of Village Hamidpur for their enthusiastic involvement. Special thanks are extended to Sarpanch Ashok Kumar, the former Sarpanchs, and Numberdar Satnam Singh Boparai for their unwavering support and leadership in making the programme a meaningful step towards achieving food security, improved nutrition, sustainable agriculture, and the vision of a Hunger-Free India.

SDG

3

Good Health and
Well-being

Health Camp Report (Date 30. 09. 2025)

Organized by MMIMSR and CHC Sadhaura, Yamunanagar, HARYANA

Total 265 Patients Screened.

Referred 36 patients

Patient type : Cash/ ESI/TPA

Sr. No.	Speciality wise	Total patients	Patients Referred
1	General Medicine	90	10
2	General Surgery	15	4
3	Gynae&Obs	35	5
4	Paediatrics	20	3
5	Ortho	40	6
6	Ophthalmology	45	5
7	ENT	20	3

Out of above:

36 positive patient who Wants further screening/IP.

Will follow for these cases on regular basis.





Health Camp Report 31.08.2025

Health checkup camp was organized by team of MM Hospital, Mullana (Ambala) on
31.08.2025 at Markanda Mandir, Shahabad (Kurrikshetra)

Sr. No.	Department	Name of Doctor/ Staff	No. of Patients reported	No. of Patients referred
1	Gen. Medicine	Dr. Harman jeet Singh	39	9
2	Ortho	Dr. Mustafa	6	1
3	Obst. & Gynae	Dr. Manpreet	1	1
4	EYE	Dr. I(aran	25	11
5	Deptal	Dr. Supinder Sudan	4	2
6	Lab. Tech. for RBS & HB	Jasmeet Singh	Investigation done:- RBS-13, Hemoglobin-0	
7	Community Medicine39	Dr. Pallavi Singh (Assistant Prof.) / Camp Co-ordinator)		

Total Patients reported 50 (OPD), 24 (Referred)





M.M. COLLEGE OF PHARMACY

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)

MULLANA- AMBALA, HARYANA (INDIA) -133 207

(Established Under Section 3 of UGC, Act., 1956)

(Accredited by NAAC with Grade 'A++')



Data for Sustainability (2024-25)		
	Title	Date
1	स्वच्छता ही सेवा पखवाड़ा	17 Sept-02 Oct, 2024
2	Tree Plantation - Ek Ped Maa Ke Naam	August 16, 2024
3	Guest Lecture- Embrace Global opportunities	September 02, 2024
4	Mega Blood Donation Camp	September 17, 2024
5	Report on Essay Writing Competition for & quot; World No Tobacco Day & quot;	May 31, 2024
6	Report on World Environment Day	June 05, 2024
7	ISPOR Student Chapter with NIPER, Mohali	January 25,2025
8	Webinar on Tech and Career Opportunities	Feb 06, 2025
9	Happiness Day	March 20, 2025
10	World TB Day	March 25, 2025
11	Webinar PEBC Process & life in Canada	March 29, 2025
12	Guest Lecture series Sustainable and regulatory Challenges	Feb 27-Mar 03, 2025



REPORT OF ACTIVITY CONDUCTED ON 19-09-2024

On the occasion of "World Patient Safety Day" in the Department of Oral Medicine and Radiology, MMCD SR on 19th September 2024 A lecture was conducted on the topic "Radiation Safety while doing diagnostic radiographs" at the lecture theatre of MMCD SR. The lecture was taken by Dr. Aanchal Gupta (Reader) to all the Faculties, UG and PG students of MMCD SR.

Introduction

Radiation safety is an essential aspect of diagnostic radiography. While radiographic imaging is crucial for accurate diagnosis, improper use of radiation can lead to harmful biological effects for both patients and healthcare workers. Therefore, an awareness event on **Radiation Safety while Performing Diagnostic Radiographs** was organized to educate participants about safe radiation practices and protection principles.

Event Description

The event began with an introductory session highlighting the importance of radiation safety in diagnostic imaging. Experts from the radiology department explained the **basic principles of radiation protection**, including time, distance, and shielding.

Participants were informed about the **ALARA principle (As Low As Reasonably Achievable)**, which aims to minimize radiation exposure during radiographic procedures. The speakers also discussed proper positioning techniques and correct exposure parameters to reduce unnecessary radiation.

A demonstration session was conducted where participants observed the proper use of protective equipment such as:

- Lead aprons
- Thyroid shields
- Lead gloves
- Protective barriers

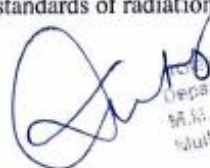
The correct use of **dosimeters** for monitoring occupational radiation exposure was also explained.

Outcome of the Event

The event successfully enhanced the participants' understanding of radiation safety practices. Attendees gained practical knowledge about minimizing radiation exposure while maintaining high diagnostic image quality. The awareness created through this event will help promote safer radiographic practices in clinical settings.

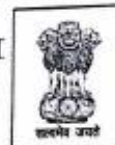
Conclusion

The event on **Radiation Safety while Performing Diagnostic Radiographs** was informative and beneficial for all participants. It reinforced the importance of following radiation protection guidelines to ensure the safety of patients and healthcare professionals. Continuous education and awareness programs are necessary to maintain high standards of radiation safety in diagnostic radiology.


Dr. Aanchal Gupta, Reader and HOD
Department of Oral Medicine & Radiology
M.S. College of Dental Sciences & Research
Audiana-133207, Amblihal, Haridwar



M. M. COLLEGE OF DENTAL SCIENCES AND RESEARCH
DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY



**WORLD
 PATIENT SAFETY
 DAY**



19 TH September 2024

[Signature]
 Department of Oral Medicine & Radiology
 M.M. College of Dental Sciences & Research
 Mullana-13207 (Ambala) Haryana

"Improving Diagnosis for Patient Safety"



MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')



WORLD
2024



**01st
AUG.
2024**

**2 PM
TO
4 PM**

**AUGUST 1st
WORLD
LUNG CANCER
DAY**

**THEME
Stronger
Together :
United for
Lung Cancer
Awareness**

Organized by **MMIPR & MMIMSR**



[Signature]
Dr. Goyal (PT)
Physiotherapist, GDMTP
Professor
1/2022/1095

SDG

4

Quality Education

Maharishi Markandeshwar Institute Physiotherapy and Rehabilitation
Maharishi Markandeshwar (Deemed to be University)
Mullana, Ambala, Haryana-India

Ref. No.: MMIPR/MM(DU)/2024/ 8417

Date: 13/08/2024

To,
The Principal,
Maharishi Markandeshwar International School,
Mullana (Ambala)

Subject: Regarding Outreach Program and Centre of Skill and Entrepreneurship Development (CSED) Visit.

Dear Ma'am,

I am writing this letter in context to conduct an **Outreach Program on Innovation and Entrepreneurship** in your esteemed School. Innovation is the cornerstone of progress, and equipping students with the requisite skills which are essential for their success in today's dynamic and competitive world. Maharishi Markandeshwar Institute of Physiotherapy and Rehabilitation with its strong foundation in physiotherapy, rehabilitation, and a growing emphasis on healthcare innovation, believes in the potential of creating an impactful program. The objectives of this program are:

1. **Innovation and Entrepreneurship in Healthcare setting.**
2. **Startup Ecosystem in India.**

The schedule of the program includes a 2-3-hour seminar and a visit to CSED, MM(DU). Upon completion of this program, beneficiaries will be able to transform their innovative ideas into goods for the healthcare industry. Kindly provide a suitable date, time, and venue for the event. The target audience for the program will be 9th Class onwards

We look forward to a positive response and the possibility of a fruitful collaboration for organizing the program.

Thanking you,
Best Regards.

Yam.

Sumit
13-8-24



M.M. INSTITUTE OF PHYSIOTHERAPY & REHABILITATION
MULLANA-AMBALA

Name of the Event: Innovation and Entrepreneurship Outreach Program

Organizer's Name: MMIPR

Date of Event: 17th August 2024

Venue: 3D Lab, Block-B, MMIS, Mullana, Ambala, Haryana; CSED, MMEC, MM(DU), Mullana, Ambala, Haryana

Event Description:

MM Institute of Physiotherapy and Rehabilitation organized an outreach program which included an Expert talk on **"Innovation and Entrepreneurship in Healthcare"** at 3D Lab, Block-B, MMIS, Mullana, Ambala, Haryana and a Visit to CSED Lab, MMEC, MM(DU), Mullana, Ambala, Haryana. The objective behind conduction of this outreach program was introducing students to entrepreneurship concepts so that students can think creatively and explore new ideas helps in developing problem-solving skills and innovative thinking. Dr. Lakshay was the speaker of the expert talk. 9th Standard students from MMIS, Mullana participated in this event. Students enthusiastically participated in active listening followed by a question- answer session.

Outcome:

The students were satisfied, delighted and enthusiastic to participate in such event in future as well.

Kavya S. S. S.
19/8/24

2/21
19/8/24



MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')



INNOVATION AND ENTREPRENEURSHIP OUTREACH PROGRAM

17th August, 2024 | 09:00 AM Onwards

MM International School, Mullana-Ambala



Organized by **MMIPR, MULLANA - AMBALA**





MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)

Mullana-Ambala, Haryana

(Established under Section 3 of the UGC Act, 1956)

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M.M. COLLEGE OF NURSING,

MULLANA, AMBALA

REPORT

ON

EXPERT TALK: ATTENTION DEFICIT HYPERACTIVITY DISORDER

(DATE: 04.12.2024)



~~Event Coordinator~~


Principal

Industrial Visit Report

Name of Company: Glassco Laboratory Equipments Pvt. Ltd.

Industry Location: Manglai, P.O. Khudda Kalan, Ambala Cantt, Haryana 133004 (India)

Name of Resource Person: Navdeep Singh kamal

Date of Visit: 30/09/2024

Total Students: 62

The Department of Electronics & Communication Engineering organized an Industrial Visit to Glassco Laboratory Equipments Pvt. Ltd. for the students of Electronics & Communication Engineering. A total of 62 students and two faculty members Dr. Rohit Lamba & Dr. Karan Aggarwal from the ECE Department visited the manufacturing unit.

Glassco Laboratory Equipments Pvt. Ltd. offers customized scientific glassware. They allow clients to personalize products by choosing specific designs, sizes, and features to meet laboratory needs. Options include custom sizes, designs, and etched logos for lab equipment like beakers, flasks, and condensers. These customizations help laboratories meet precise research requirements. The customization process includes options for etching logos, adjusting glass specifications, and creating tailored glassware solutions.

Key Learning's:

During an industrial visit, students typically observe the practical applications of electronics, automation, and control systems in a real-world industrial setting. Their role involves understanding the design and functioning of electronic equipment, analyzing industrial processes, and learning how theoretical concepts are applied in practice. This experience helps bridge the gap between academic knowledge and its industrial application, offering insights into current technologies, industry standards, and career opportunities in the electronics and communication sectors.

Dr. Abhay Bindal
Industrial Visit (Coordinator)

Dr. Sharad Sharma
Professor & Head
ECE Department

Dr. Rohit Lamba
Industrial Visit (Member)





MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
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Workshop on

SMART MANUFACTURING INDUSTRY 4.0

Resource Person

Mr. BHARAT BHUSHAN

NAMTECH, Arcelor Mittal Group Initiative, Research Park, IIT Gandhinagar Campus, Gujrat.

27th Sept 2024 Friday

10:45 AM ONWARDS

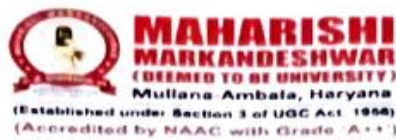
Room No: 120, Electrical Engineering Department, Block-1, MMEC.

Organized by: Electrical Engineering Department, MM Engineering College

SDG

5

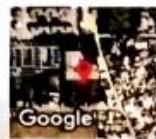
Gender Equality



MAHARISHI MARKANDESHWAR COLLEGE OF NURSING MULLANA, AMBALA

INTERNATIONAL WOMEN'S DAY

CELEBRATION REPORT



Ambala, Haryana, India
MMCON, MMDU, Mullana
Lat 30.249051°
Long 77.049375°
09/03/24 01:11 PM GMT +05:30

GPS Map Camera

SUBMITTED TO:

Mrs. Simarjeet Kaur

Associate Professor

Obstetrics and Gynaecological Nursing Department

SUBMITTED BY:

M. Sc. 1st year students

OBG Department

MEGA LEGAL AWARENESS CAMP, 2024

Department of Law Maharishi Markandeshwar (Deemed to be University)

Mullana- Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act., 1956)
(NAAC Accredited Grade 'A++' University)

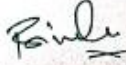
Date- 07.02.2024

REPORT

Mega Legal Services Awareness Camp

The Legal Aid Clinic, Department of Law, MMDU Mullana in collaboration with DLSA Ambala organised Mega Legal Services Awareness Camp on February 7, 2024 from 11 a.m. onwards in the Department. The program was started with introduction of Camp by Head and Dean Prof. Bindu Jindal. The speaker i.e. panel advocate from DLSA Ambala Ms Jyoti Kaushal delivered lecture to students about laws relating to welfare of workers in unorganised sectors, government schemes for patients of leprosy, provisions relating to workmen compensation etc. The speaker threw light on various social schemes for welfare of general public. Simultaneously nodal officers from six government departments and Legal Aid Clinic, department of law set up the stalls for making general public and students aware about different government schemes meant for them and to sort out the grievances, if any, for achieving the purpose of Legal Services Authority Act, 1987. The students got their Aadhar Cards updated in the Camp from CSC centre, and some visited the Health Department (Aayush) stall, wherein consulted doctor about their concern and received ayurvedic medicine free of cost. The iron and folic acid syrups were distributed to interested persons by health department. In the last, the nodal officers of government departments addressed the students about the functioning of the respective departments and the schemes for welfare of people such as Family ID, Aayushman Yojana (Health Insurance), Ration Cards, etc. around 310 students, and faculty members from MMDU alongwith other persons visited the camp.

The overall program was successfully conducted and completed under the guidance and supervision of the Head & Dean of Department, Prof. (Dr.) Bindu Jindal.


Head & Dean
Head

07/02/24

Department of Law
Maharishi Markandeshwar
(Deemed to be University)
Mullana- Ambala, Haryana (India)

(Deemed University established under Section 3 of the UGC Act., 1956)
(NAAC Accredited Grade 'A++' University)

MM (DU)/LAW/25/1402

Dated: 24.04.2025

To
The CJM-cum-Secretary
District Legal Services Authority
Ambala

Subject: Request to Organise a Visit in a village of Ambala for the Students of the Department of Law, MM(DU), Mullana-Ambala.

Respected Sir,

With due respect, we would like to seek your kind permission to organize a Visit in a village in Ambala under the guidance and supervision of DLSA Ambala in the month of **May 2025 (03.05.2025)**. This initiative is part of the practical learning experience for our students enrolled in the **B.A. LL.B., B.B.A. LL.B. (Hons.), and B.Com. LL.B. (Hons.) Five-Year Integrated Courses**.

The visit aims to provide platform to law students to enquire the issues posing hurdle in the development of rural area, thereby our students will conduct a **survey to assess the social and economic impact of legal aid** in the region. The findings will be compiled into a detailed report, which will be shared with your esteemed office for further reference and records.

We kindly request your valuable approval and necessary support for organizing this visit. Your cooperation will greatly enhance the students' practical exposure and promote the spirit of public service among budding legal professionals. Tentative list of students has been attached herewith for your reference.

We look forward to your positive response.

Thanking you.

Yours Truly

Head

Department of Law

Bindu
24/04/25



M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA-AMBALA, HARYANA (INDIA) - 133207
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

Report

Celebration of Anti-Ragging Day: Awareness Through Nukkad Natak

As per the guidelines of UGC regarding to spread the awareness about preventing ragging in higher education institutions from 12-18 August 2024, in a series of awareness activities MMICT&BM has organized an **Anti-ragging Nukkad Natak** on 16.08.2024 under the initiative by the Government of India aimed at preventing Ragging.

The primary objective of the anti-ragging nukkad natak was to raise awareness among students and the general public about the harmful effects of ragging, promote a culture of respect and unity, and encourage the reporting of any incidents of ragging to create a safer environment for everyone. The *nukkad natak*, titled **"Break the Silence: Say No to Ragging"** was performed by a group of enthusiastic students from Anti Ragging Committee.

The nukkad natak drew a large audience, including students, faculty, and passersby. The audience was visibly moved by the performance, with many expressing their thoughts and experiences during the interactive session that followed the play. The event concluded with a pledge by all participants to stand against ragging and support a culture of respect and kindness in educational institutions.

A Total of 18 students & 15 faculty members clubbed the program. The Anti Ragging Committee presented thanks to the performers, the audience, and all those who contributed to the success of this event. The event was commemorated with a group photograph.




Co-ordinator


Principal

SDG

6

Clean Water
and Sanitation



**Maharishi Markandeshwar
(Deemed to be University)**
Mullana-Ambala, Haryana (India)
(NAAC Accredited Grade 'A++' University)
[Website: www.mmmullana.org](http://www.mmmullana.org)



NATIONAL SERVICE SCHEME (NSS)

**“NSS”
REPORT**

**““Save Water”
Save Environment”**

Date: 6th Mar, 2025

NSS PROGRAMME CO-ORDINATOR:
DR. ADESH KUMAR TRIPATHI

Student Coordinator:
Surya ~~Partap~~, Niharika, ~~Saheha~~

On the theme of save environment NSS- MM(DU) has organised a Rangoli Competition with the Volunteers of the Institute of Management. With the simple rules: A team of 4 Volunteers can participate and they have to make a rangoli within 1 hour on the theme “Save Environment”. About 10 Teams participated in the event and among them the results were.

1st Position: Team 7 (Pushkar, Karan, Harpreet, Kushal)

2nd Position: Team 4 (Neha, Ramya, Nancy, Mukul)

3rd Position: Team 2 (Sachin, Sneha, Khushi, Manish)



Waste Management

Blue and green colored dustbins for dry waste and wet waste, respectively, are placed in corners of the entire campus in order to easily segregate the biodegradable and nonbiodegradable waste. The supervisors ensure the collection of the waste at routine allotted time in each block of the campus. Later, through the mobile trash bins the entire collected waste is emptied in the dumping yard, where it is collected by the authorized vendors for further processing.

The sewage waste is collected through the well-constructed underground drainage system leading to the large collection tanks in the Sewage Treatment Plant for recycling. Treated water is pumped through sprinklers and overhead tanks to all the lawns. Laundry, laboratories and kitchen waste is passed through the Sewage Treatment Plants and Effluent Treatment Plant and the treated water is used for sanitation.

Waste Recycling System: Waste recycling plants namely Sewage Treatment Plants (STPs) and Effluent Treatment Plants (ETPs) system are present in the campus for liquid waste water recycling.

Number of Sewage Treatment Plants: 02

Number of Effluent Treatment Plant: 01

MM (DU) houses a Water Sewage Plant with a sewage treatment capacity of 2.6 MLD. MM(DU) also have a Chemical Dosing based Water Purification system.





**Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala Haryana(India)**

(NAAC Accredited Grade 'A++' University)

[Website: www.mam.ac.in](http://www.mam.ac.in)

NATIONAL SERVICE SCHEME (NSS)



**"NSS"
REPORT**

**"Save Water"
"Say No to Plastic"**

DATE: 11th Nov, 2024

**NSS PROGRAMME CO-ORDINATOR:-
DR. ADESH KUMAR TRIPATHI & DR. ANUJ MALIK**

**Student Coordinator:
Surya Kataria**

The Team of NSS-MM(DU) has organised a Poster making Activity on the theme of Say No to Plastic with the Volunteers of the Institute of Computer Technology and Business Management. The volunteers build up their teams and also present their art on a solo level in which they represent different artworks with some sketch works, some pencil shades and also crayon art to make their posters.





Maharishi Markandeshwar (Deemed to be University)

Mullana-Ambala, Haryana (India)

(NAAC Accredited Grade 'A++' University)

www.mmu.ac.in

NATIONAL SERVICE SCHEME (NSS)



"NSS" REPORT

'Safe Sanitation' "Save Environment"

Date: 6th Mar, 2025

NSS PROGRAMME CO-ORDINATOR:
DR. ADESH KUMAR TRIPATHI

Student Coordinator:

Surya ~~Pastan~~, Niharika, ~~Rajesh~~

On the theme of save environment NSS- MM(DU) has organised a Rangoli Competition with the Volunteers of the Institute of Management. With the simple rules- A team of 4 Volunteers can participate and they have to make a rangoli within 1 hour on the theme "Save Environment". About 10 Teams participated in the event and among them the results were.]

1st Position: Team 7 (~~Poojika~~, Karan, Harpreet, Kushal)

2nd Position: Team 4 (Neha, Ramya, Navey, Mukul)

3rd Position: Team 2 (Sachin, Socha, Khushi, Manish)



SDG

7

Affordable and
Clean Energy





**MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY),
MULLANA, AMBALA HARYANA**

ENERGY AUDIT REPORT



Prepared by:

M/s Shivalik Solid Waste Management Ltd.

SCO 20-21, 1st Floor, Near Hotel Dolphin, Kalka -Shimla
Highway Zirakpur Baltana (Punjab) - 140604.

(An ISO 9001, 14001 & OHSAS 18001 Certified Co)

Accredited by QCI/NABET: GOI



Energy Audit



- The major materials used for construction of the building is steel, cement, bricks, metal, flooring tiles/stones, sanitary and hardware items, electrical fittings, water etc. The building materials with low-embodied energy and which are locally available is used in construction.
- Day to Day behavior is taken care to conserve energy.
- Using energy efficient DG sets run by HSD having capacity of 500 KVA (2 Nos.), 250 KVA (3 Nos.), 125 KVA (2 Nos.), 62 KVA (2 Nos.) and 300 KVA, 35 KVA installed as standby for electricity supply to minimize air pollution.

This shows the institution's commitment towards energy conservation.

TABLE 2: DG SETs USED

S. No.	Particular	KVA
1.	Oxygen Plant	500+200+200
2.	Mortuary	320
3.	L.T plant AC	200
4.	Hostel no-6	200+200
5.	SSB	1000+500+200
6.	MBA	500+320
7.	Temple	320
8.	Hostel no- 13	320
9.	Hostel no- 13	200
10.	PG Hostel- 15	35
11.	School	200

List of electrical appliances used in the campus on regular basis are as follows:

TABLE 3: LIST OF ELECTRICAL APPLIANCES

S.No.	EQUIPMENT NAME	QUANTITY
1	Lift	23
2	RO	15000 l/hr
3	UPS 10 KVA	13
	UPS 6 KVA	28
	UPS 5 KVA	40
	UPS 20 KVA	2
	UPS 30 KVA	4
	UPS 60 KVA	2



DG Sets



CFL's & LED's



Large windows



FIGURE 1: DG SETS , CFL's & LED's and LARGE WINDOWS





**MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY),
MULLANA, AMBALA HARYANA**

ENVIRONMENTAL AUDIT



Prepared by:

M/s Shivalik Solid Waste Management Ltd.

SCO 20-21, 1st Floor, Near Hotel Dolphin, Kalka - Shimla
Highway Zirakpur Baltana (Punjab) - 140604.

(An ISO 9001, 14001 & OHSAS 18001 Certified Co)
Accredited by QCI/NABET: GOI



Environmental Audit



INITIATIVES TAKEN BY THE UNIVERSITY TO MAKE THE CAMPUS ECO- FRIENDLY

D.G. sets are the direct emission source of pollutants. Therefore low sulphur diesel is used as per the norms. However the use of LPG in canteen & hostel kitchen and limited movement of vehicles are the other sources of emissions in the MM(DU) campus.

TABLE 2: DG SETS USED

S. No.	Particular	KVA
1.	Oxygen Plant	500+200+200
2.	Mortuary	320
3.	L.T plant AC	200
4.	Hostel no-6	200+200
5.	SSB	1000+500+200
6.	MBA	500+320
7.	Temple	320
8.	Hostel no- 13	320
9.	Hostel no- 13	200
10.	PG Hostel- 15	35
11.	School	200

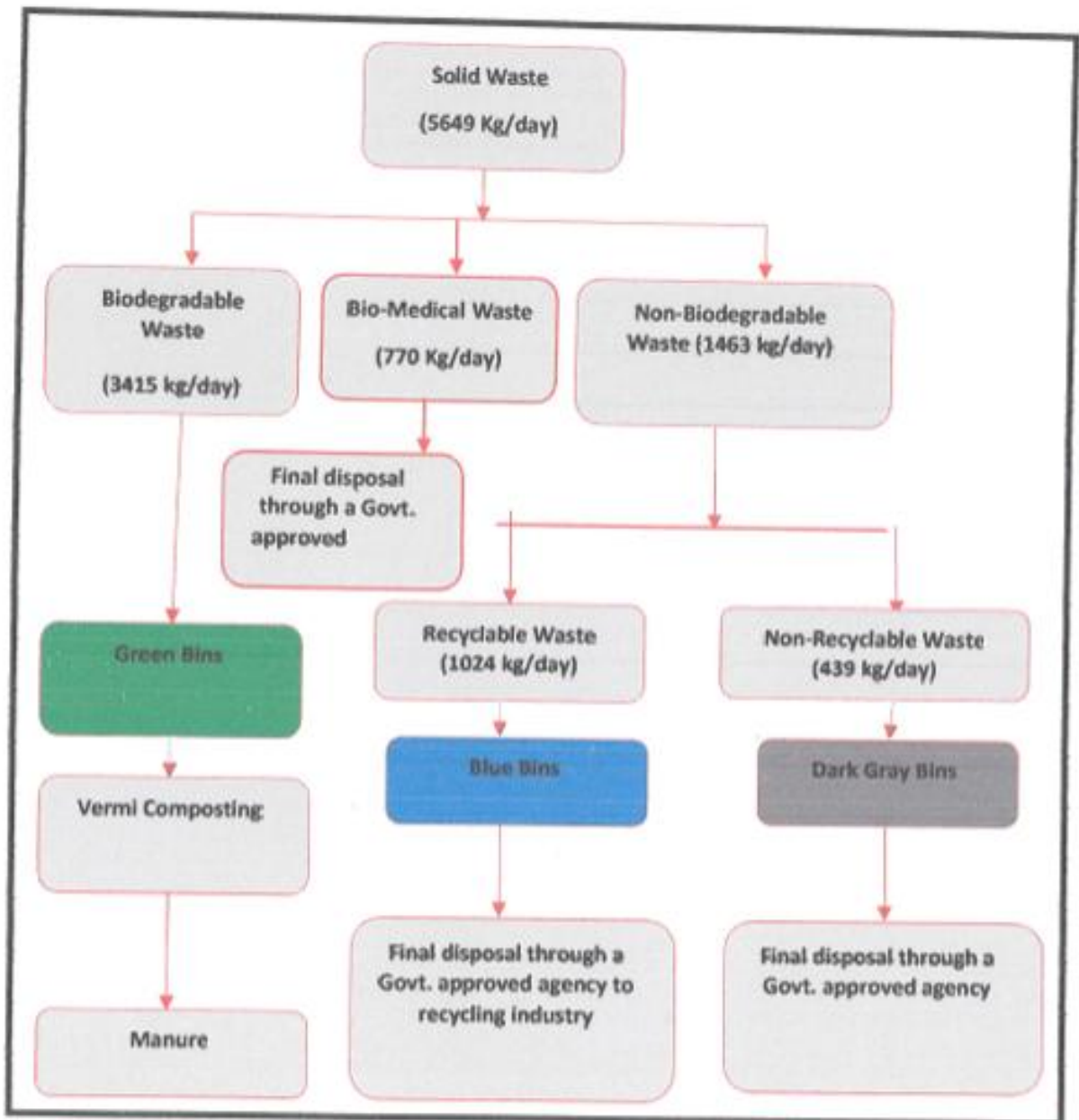


FIGURE 6: SOLID WASTE MANAGEMENT SCHEME DURING OPERATION PHASE

Nearly every building at MM (DU) is equipped with solar panel arrays, supported by a 4760 KW capacity Solar Power Generation Plant, the largest installation of its kind at any university in the country. As a result, MM(DU) consistently contributes a significant amount of electricity to the state power grid. This initiative results in an annual carbon footprint reduction of 5.4 million kg, equivalent to the environmental benefit of planting approximately 250,000 trees.



Additionally, Battery-Powered Electric Vehicles have been introduced to facilitate transportation within the campus. MM(DU) conducts regular green, energy, and environmental audits. The campus also utilizes sensor-based energy conservation systems in active areas, and all electrical bulbs and tube lights are LED.

8

Decent Work and
Economic Growth



3. Best of the waste/Certificate on (21th June 2024)

Best of the waste competition was held among Post Graduate, under graduate dental students & interns with the theme Public Health Dentistry. Total 10 participants were participated in this event.





M.M COLLEGE OF DENTAL SCIENCES &
RESEARCH
MAHARISHI MARKANDESHWAR (DEEMED TO
BE UNIVERSITY)
(NAAC ACCREDITED GRADE 'A++'
UNIVERSITY)
MULLANA (AMBALA) - 133207

World No Tobacco Day
(विश्वतम्बाकूनिषेधदिवस)
20th May – 05th June 2024
"Protecting Children from
Tobacco Industry Interference"

Date:20/5/24

A BRIEF REOPRT OF ACTIVITY CONDUCTED ON 20/5/24

Tobacco is injurious to health and many people are addicted to the deleterious habit of tobacco chewing or smoking. Quitting smoking greatly reduces the risk of developing smoking-related diseases, and hence tobacco cessation is an important step for fight against cancer. In order to create awareness about the harmful effects of tobacco, World No Tobacco Day is celebrated every year on 31st May. As a part of celebration of this day, the Department of Oral and Maxillofacial Surgery of Maharishi Markandeshwar College of Dental Sciences and Research, Mullana, Ambala, Haryana organized an event named "Waste to Wonder" on 20th May 2024. The theme of the event was "Protect children from tobacco industry interference. A number of postgraduate and undergraduate students of the college participated in the event with full enthusiasm. The event began at 10:30am and the participants were given a time limit of two and a half hours. Nine teams were formed and each team had two to four members. They are listed as follows:

MDS STUDENTS(TEAMS)

- 1.ANISHA (1722709), ABHISHEK (1723710), DAMINI (1723708)
- 2.HIMANK (1723709), NIPUN (1723707), SIMRAN (1723712)

BDS FIRST YEAR STUDENTS(TEAMS)

- 1.ARPITA (1723064), ANJALI (1723039)
- 2.ISHITA (1723063), SHIVI (1723036)
- 3.GUNJAN (1723007), UDAY (1723031)
- 4.SALONI (1723034), PERRY (1723058)
- 5.OJASVI (1723001), MEDHA (1723092)

BDS FOURTH YEAR STUDENTS(TEAMS)

- 1.AKHILESH (1720003), NIKITA (1719003), AMISHI (1720013)
- 2.VIDUSHI (1720010), LAXMI (1720041), KASHISH (1720039), PIYUSH (1720036)

REPORT

Developing Ethics and Values in Curriculum Implementation

Department of Mathematics & Humanities, Maharishi Markandeshwar (Deemed to be University) organized a FDP "Developing Ethics and Values in Curriculum Implementation" (01-05 July 2024) in Collaboration with NITTTR Chandigarh under the guidance of Professor and Head (Dr.) Deepak Gupta. As many as 40 participants actively participated in the FDP. The course was coordinated by Dr. P.K. Singla, Associate Professor, NITTTR Chandigarh.

The speaker skilfully explained the role of Ethics and Values in Effective Curriculum Implementation. The 5 day event was coordinated by Dr. Shakuntla Singla (Remote Centre Local Coordinator), Dr. AK Tripathi and Dr. Pooja Dhawan (Coordinators), Department of Mathematics and Humanities. Dr. Deepak Gupta, Head, Department of Mathematics and Humanities, profusely thanked the erudite speaker and the participants.

Detailed Schedule is given below

CURRICULUM DEVELOPMENT CENTRE, NITTTR, CHANDIGARH
SHORT TERM COURSE ON
Developing Ethics and Values in Curriculum Implementation (ICT-2 & CDC-1)

July 01-05, 2024

Co-ordinator: Dr. P.K. Singla

Local Co-ordinators: Dr. Deepak Gupta, Dr. Shakuntla Singla, Dr. AK Tripathi and
Dr. Pooja Dhawan.





MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

Workshop on

SMART MANUFACTURING INDUSTRY 4.0

Resource Person
Mr. BHARAT BHUSHAN

NAMTECH, Arcelor Mittal Group Initiative, Research Park, IIT Gandhinagar Campus, Gujarat.



27th Sept 2024 Friday



10:45 AM ONWARDS



Room No: 120, Electrical Engineering Department, Block-1, MMEC.

Organized by: Electrical Engineering Department, MM Engineering College
In Collaboration with IQAC, MM(DU)

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

(Established under Section 3 of UGC Act, 1956)

(Accredited by NAAC with Grade A++)

Ph: 0091-1731-274475-78
Fax: 0091-1731-274495



Website: www.mmumullana.org
E-Mail: info@mmumullana.org

Report

Name of event: Short Term Course on “Green Technologies for Environment Sustainability (ICT-25)”

Date of event: 02 – 06 June 2025

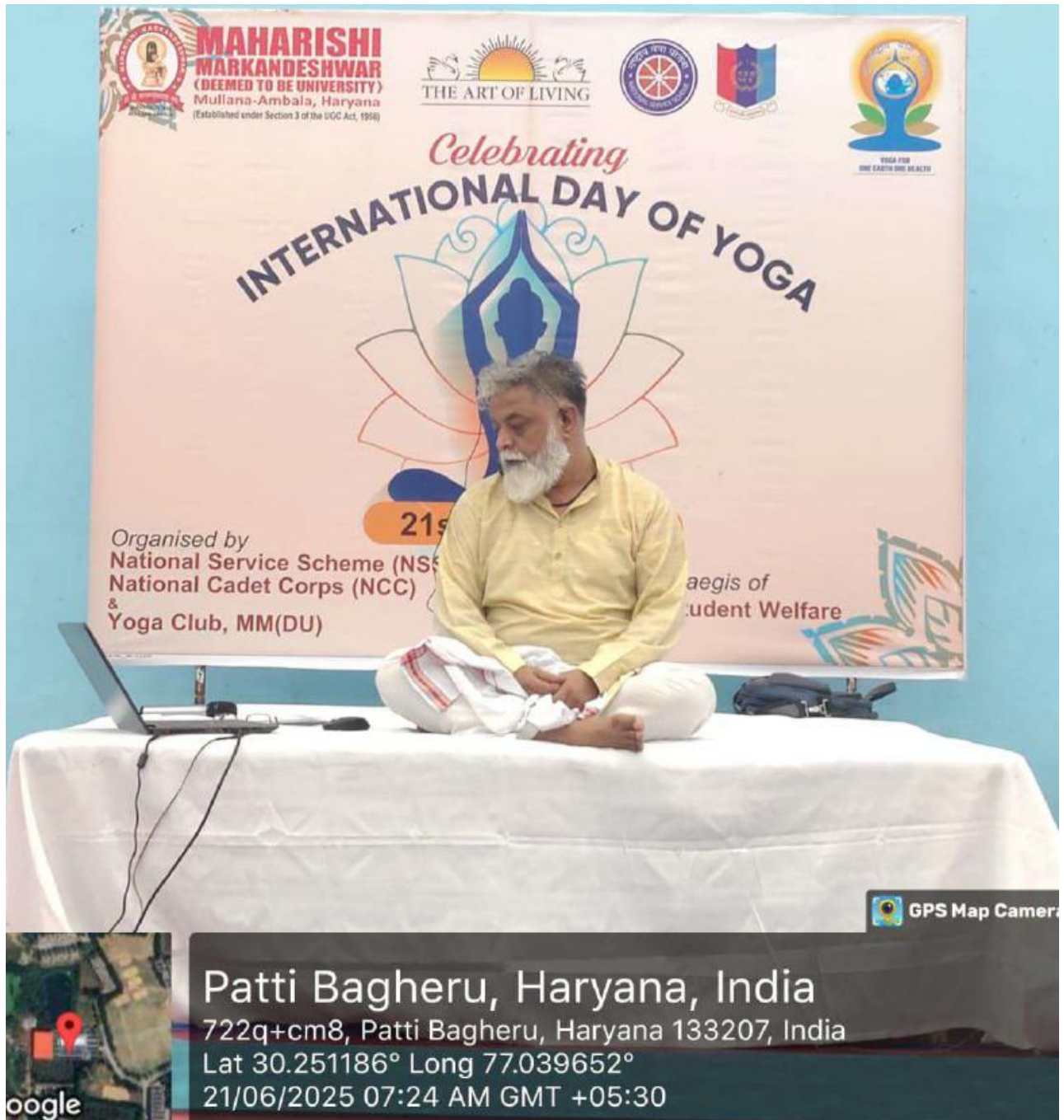
Venue of event: Department of Bio-Sciences and Technology, Committee Hall, Engg. Block 2, MMEC, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala (HR), India

No. of participants: 13 Faculty+ 01 Research Scholars

Social Media Link: <https://meet.google.com/vmw-dzyd-yhc>

Department of Bio-Sciences and Technology, M.M. Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala (HR) organized a Short-Term Course on “Green Technologies for Environment Sustainability (ICT-25)” from 02 to 06 June 2025 after the kind permission of Prof. Vishal Bharti, Principal, M.M. Engineering College, and Head Department of Bio-Sciences and Technology, MMEC, MM(DU). Dr. Sushil Kumar Upadhyay, Remote Center coordinator with Dr. Diwakar Aggarwal, Technical Coordinator welcomed the Chair persons, Guest speaker and participants as well as shared a formal introduction of the STC. Dr. Poonam Syal, Professor & Coordinator of the Programme, NITTTR, Chandigarh, India shared the significance of STC and presented a glimpse of the entire programme with brief introduction and 1st plenary session as well. There were total 14 lectures delivered by eminent speakers of the specialized field along with two group task/ presentation by participants during the five days programme. The lectures/ deliberations covered all the objective of the Short-Term Course and finally the discussion during group task resolved all the queries raised by the participants. The Short-Term course was very informative, interactive, and enjoyable. On the last day during valedictory session, the summary of entire programme presented by the coordinator remote center in the gracious presence of Head, Department of Bio-Sciences and Technology, MMEC, MM(DU), Mullana and technical coordinator of programme shared the vote of thanks.

Head
Department of Bio-Sciences and Technology
MM Engineering College, MM(DU)
Mullana-Ambala (HR), India





M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA-AMBALA, HARYANA (INDIA) - 133207
 (Established under Section 3 of the UGC Act, 1956)
 (Accredited by NAAC with Grade 'A++')

Report

Celebration of Anti-Ragging Day: Awareness Through Nukkad Natak

As per the guidelines of UGC regarding to spread the awareness about preventing ragging in higher education institutions from 12-18 August 2024, in a series of awareness activities MMICT&BM has organized an Anti-ragging Nukkad Natak on 16.08.2024 under the initiative by the Government of India aimed at preventing Ragging.

The primary objective of the anti-ragging nukkad natak was to raise awareness among students and the general public about the harmful effects of ragging, promote a culture of respect and unity, and encourage the reporting of any incidents of ragging to create a safer environment for everyone.

The nukkad natak, titled "*Break the Silence: Say No to Ragging*" was performed by a group of enthusiastic students from Anti Ragging Committee.

The nukkad natak drew a large audience, including students, faculty, and passersby. The audience was visibly moved by the performance, with many expressing their thoughts and experiences during the interactive session that followed the play. The event concluded with a pledge by all participants to stand against ragging and support a culture of respect and kindness in educational institutions.

A Total of 18 students & 15 faculty members clubbed the program. The Anti Ragging Committee presented thanks to the performers, the audience, and all those who contributed to the success of this event. The event was commemorated with a group photograph.



[Signature]
 Co-ordinator

[Signature]
 Principal

Date: 1 May 2025

NOTICE

'Mind & Body Matters-A Wellness Drive' - An Institutional Social Responsibility Activity

As a part of our commitment to the 3rd Sustainable Development Goal-**Good Health and Well-Being**, MMIM is organizing an Institutional Social Responsibility (ISR) activity, 'Mind & Body Matters-A Wellness Drive'.

Details of the Activity:

Date: 2 May 2025

Activities: Physical Activity-Badminton Playing, Mindful Technique-Yoga, Recreational Activities-Ludo and Block-Building.

Objective: Promoting physical and mental well-being, encouraging team-work and communication, strengthening social relationships

Badminton can be a fun way to spend time with family and friends, fostering strong relationships and creating positive memories. As a social activity, it promotes connection, teamwork, and mental well-being. It is mindful, promotes mental relaxation and reduces stress, encourages teamwork and communication, strengthens relationships and building social cohesion. Yoga can help individuals become more aware of their bodies and thoughts, leading to better self-regulation and social interaction. Yoga encourages mindfulness and empathy, which can lead to greater compassion towards others. Ludo does contribute to overall well-being by engaging the mind and fostering social connections. Building blocks with others encourages children to collaborate, share ideas, and communicate effectively. As a social activity, it fosters friendships and positive social interactions. It is a multifaceted activity that offers significant benefits for cognitive, physical, and social development, making it a valuable tool for promoting overall health and well-being.

The interested staff students are requested to join for this wellness drive.

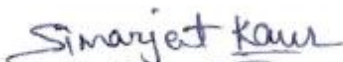
Faculty Coordinator:

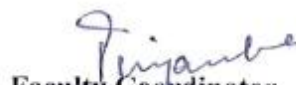
Dr. Priyanka Salgotra, Professor, M.M. Institute of Management, MMDU

Student Coordinators:

Simarjeet Kaur- B.Com- 2nd Semester (M) 7988257918

Aditya Rana- B.Com 2nd Semester (M) 9996959566


Student Coordinators


Faculty Coordinator


Director



Maharishi Markandeshwar (Deemed to be University) Mullana-Ambala Haryana(India)

(NAAC Accredited Grade 'A++' University)

Website: www.mamullana.org



NATIONAL SERVICE SCHEME (NSS)

"NSS" REPORT "Say No To Drugs"

Date:- 16th Sept, 2024

NSS PROGRAMME CO-ORDINATOR:-
DR. ADESH KUMAR TRIPATHI

Student Coordinator:-
Surya Partap

The Team of NSS- MM(DU) has organised a Poster Making activity on the theme of Say no to drugs in which the volunteers make posters which stand with the term Say No To Drugs. In the activity all the volunteers take part with full energy.



SDG

9

Industry, Innovation
and Infrastructure

PATENT AND COPYRIGHT

Intellectual property rights, including patents and copyrights, are applicable to inventions and creative works produced within universities.

Taking a step ahead in the field of research, faculty members are engaged in achieving a landmark by getting copyrights and patents. The following is the list of Patents/Copyrights awarded during 2022-23 :

No. of Patents Awarded

59

No. of Patents Published

157

No. of Copyrights Awarded

17

University spin offs	2
Research income from industry and commerce: Total	29,766,624
Research income from industry and commerce by subject area: STEM	1,737,948
Research income from industry and commerce by subject area: Medicine	25,963,676

Research income from industry and commerce by subject area: Arts & Humanities / Social Sciences	2,065,000
Number of employees	3,220
Number of academic staff	932
Number of academic staff by subject area: STEM	303
Number of academic staff by subject area: Medicine	448
- Number of academic staff by subject area: Arts & Humanities / Social Sciences	181

Industry Academia Program on orientation of Neuropack S3 machine



Event Category: Other Programs

MM Institute of Medical Sciences and Research, in collaboration with MM Institute of Physiotherapy and Rehabilitation, hosted an Industry-Academia Program focused on the orientation of the Neuropack S3 machine, manufactured by NIHON KOHDEN (Japan). The program, conducted by Mr. Krishna Yogi from Gurugram, Haryana, was designed to familiarize the neurophysiotherapy faculty and postgraduate students specializing in neurology at MMIPR with the machine's operation. The session included a demonstration of the Nerve Conduction

Velocity Test and Electromyography Test. A total of 5 faculty members and 8 PG students participated in the program.

Key highlights of the program included: Introduction to the features, significance, operation, and applications of the Neuropack S3 machine.



Intellectual Property Rights (IPR) focuses on safeguarding both tangible and intangible assets, offering recognition and rewards to inventors and contributors for their research, discoveries, designs, and inventions. The goal is to educate participants on how to access and utilize IPR information to advance research and development, create new products and processes, and support business growth. It also provides guidance on transforming innovations into proprietary assets.

Maharishi Markandeshwar (Deemed to be University) strives to lead in fostering industry growth, encouraging innovation, and developing resilient infrastructure, thereby making a substantial contribution to achieving SDG-9.

Classrooms



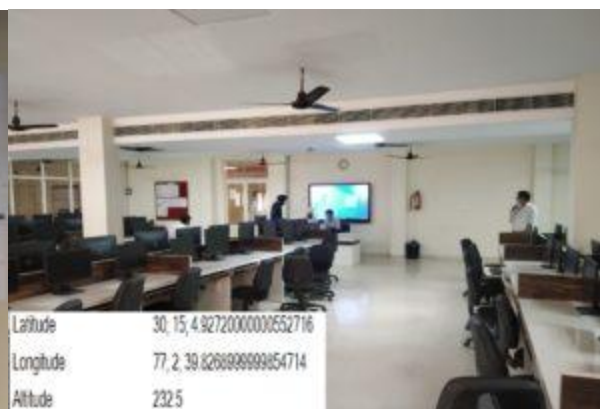
Seminar Halls



Skill Labs



Computer Centre



Demonstration Room



MMDU has been granted with 32 Patents related to Industry Innovation and Infrastructure and approximately 97 Patents have been published.

INDUSTRIAL VISIT



MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE

An ISO 9001:2002 Certified Institute
MULLANA - 133 207 (AMBALA)

DEPARTMENT OF CIVIL ENGINEERING

Tel. No.: 01731-304164, 165.
E-mail: hod.civil@mmumullana.org

Date: 17.09.2024

Educational Visit

Civil Engineering Department is arranging an Educational visit on 21.09.2024 for 5th semester students. All the students are required to assemble in LT-07 at 08:45am sharp in proper college uniform and buses will ply for tour at 09:00am sharp.

Details of the trip are: -

Sr. No.	Place of Visit	Date	Semester	Teacher's Name
01.	Syphon Aqueduct, Jhansa, Kurukshetra	21.09.2024	5 th Semester	Dr. Pankaj Bajaj
				Er. Rahul Grover

[Signature]
17/9/24
Head and Professor
Department of Civil Engineering
M.M. Engineering College, Mullana (Ambala)
Professor & Head
Civil Engineering Department
M. M. Engineering College
MULLANA (Ambala)

Maharishi Markandeshwar Engineering College (MMEC)
Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala
Established under Section 3 office UGC Act, 1956
(Accredited by NAAC with Grade A++)

Report on Industrial Visit

The Department of Physics, MM(DU), Mullana, Ambala, organized an industrial visit to Adwin Batteries Pvt. Ltd., Damla, Yamuna Nagar, on 26th April 2025 for students of the B.Sc. and M.Sc. Physics programs. A total of 18 students participated in the visit, accompanied by two faculty members and one technician. The visit was successfully coordinated by Dr. Ishan Choudhary, who served as the event coordinator. The objective of the visit was to provide students with practical exposure to the industrial applications of physics, particularly in the field of battery manufacturing and energy storage. During the visit, students observed various stages of battery production, including electrode preparation, cell assembly, electrolyte filling, testing, and packaging. They interacted with technical staff who explained the working principles of electrochemical cells, safety protocols, and quality control processes. The student's feedback reflected a highly positive and enriching experience. Overall, the visit successfully bridged theoretical knowledge with industrial practices and highlighted the relevance of physics in real-world applications. The event was well-documented with geotagged photographs, as showcased below



SDG

10

Reduced Inequalities

Maharishi Markandeshwar (Deemed to be University), Mullana – Ambala (referred to as "MM(DU)") is dedicated to creating an inclusive and diverse environment that fosters equality, respect, and understanding for all individuals associated with the institution. We value the richness of our academic community and acknowledge that an inclusive atmosphere enhances learning, creativity, and overall well-being. This Equality, Diversity, and Inclusion (EDI) Policy outlines our commitment to ensuring equal opportunities and fair treatment for all, regardless of age, gender or gender identity, disability, race, religion or belief, sexual orientation, marital status, refugee or asylum seeker status, and pregnancy or maternity.

- MM(DU) is committed to promoting a culture of equality, diversity, and inclusion where everyone is treated with respect, dignity, and fairness.
- We celebrate and embrace the diversity of our students, faculty, staff, and all stakeholders, recognizing that each individual's unique contributions are essential to our collective success.
- Discrimination, harassment, victimization, or any other form of unfair treatment based on the protected characteristics outlined in this policy will not be tolerated.
- MM(DU) is committed to providing an accessible and inclusive environment that meets the needs of individuals with disabilities, ensuring equal access to all facilities and services.
- Reasonable adjustments will be made to accommodate the specific needs of employees and students with disabilities, enabling their full participation in campus life.

Disability Support Office

The Dean of Student Welfare office at MM(DU) collaborates with all departments to ensure equal learning opportunities for students with disabilities. The university has developed a policy addressing various aspects related to disabled faculty, staff, and students, including:

- An expanded definition of disability, covering both physical and social disabilities

- Installation of facilities such as lifts, ramps, and wheelchairs in multiple buildings
- Special washrooms designated for students and faculty with disabilities
- Provision of human assistance in areas like the library and reception
- Availability of screen readers and other accessibility features on the MM(DU) website



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Mullana-Ambala, Haryana

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Workshop Report

On

***“Unlocking the power of Mental health-A
Collective Reflection”***

27th March, 2025

Organized by

Mental health Nursing Department

M.M. College of Nursing, Mullana Ambala

Maharishi Markandeshwar (Deemed to be University)



**MAHARISHI
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Mullana-Ambala, Haryana

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M.M. COLLEGE OF NURSING

(MULLANA, AMBALA)

GROUP PROJECT

AWARENESS OF BASIC LIFE SUPPORT

"Be A Hero"

14-09-2024



SUBMITTED TO:-

MS. AMBIKA

[NURSING TUTOR]

Community Health Nursing Department

SUBMITTED BY:-

GROUP 2

[1921055-107]

B.Sc Nursing 7th Semester

Principal
Maharishi Markandeshwar College of Nursing
Maharishi Markandeshwar (Deemed to be University)
Mullana-Ambala, Haryana-India-133201



**Maharishi Markandeshwar
(Deemed to be University)**
Mullana-Ambala Haryana(India)

(NAAC Accredited Grade 'A++' University)

[Website: www.mumullana.org](http://www.mumullana.org)

NATIONAL SERVICE SCHEME (NSS)



**“NSS”
REPORT
“Culture of integrity for Nations Prosperity”**

DATE: 28th Oct, 2024

**NSS PROGRAMME CO-ORDINATOR:
DR. ADESH KUMAR TRIPATHI & DR. ANUJ MALIK**

**Student Coordinator:
Surya Partap**

The Team of NSS-MM(DU) has organised a speech competition on the theme of Culture of Integrity for Nations' Prosperity. On this theme, the volunteers prepare their speeches and present their own perception, which includes the knowledge, history, and various allied subjects that help the students to identify the importance of integrity.



MAHARISHI MARKANDESHWAR DEEMED TO BE UNIVERSITY, MULLANA - AMBALA
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MAHARISHI MARKANDESHWAR INSTITUTE OF MANAGEMENT

Report- Flag Day- Communal Harmony Campaign Week

M.M. Institute of Management (MMIM) organized Flag Day, a donation activity as an Institutional Social Responsibility (ISR) activity in observance of Communal Harmony Campaign Week (19th to 25th November, 2024). This campaign, led by the National Foundation for Communal Harmony (NFCH), aimed to help the children suffered from violence. Students were encouraged to donate and they actively participated in the event, demonstrating their support for NFCH's efforts to aid needy children affected by violence. The generous contributions will help further the foundation's mission, showing that even small donations can make a meaningful impact. The activity was organized under the guidance of Dr. Priyanka Salgotra, ISR Faculty Co-ordinator with the full support of Dr. Jayaashish Sethi, Director, MMIM.


Faculty Co-ordinator


Director



(Deemed to be University)
Mullana-Ambala, Haryana (India)
(NAAC Accredited Grade 'A++' University)
Website: www.mmumullana.org



NATIONAL SERVICE SCHEME (NSS)

"REPORT"

"RUN FOR SWADESHI"



DATE: 12th January, 2026

Venue: Sports Complex, MMDU-Mullana, Ambala

Event Co-ordinator (NSS)

Er. Ramesh Chand

Event Co-ordinator (NSS)

Ms. Babita Bharati

Student Co-ordinators

Surya Partap, Gopal, Sanjna, Himani

NSS Unit 4 of NSS(MMDU)- Mullana has organised a Rally and Running competition on the occasion of Nation Youth Day, in the tribute to Swami Vivekanand's 164th Birth Anniversary. Students have Routed their Rally from Faculty of Agriculture to Sports Complex-MMDU. Throughout the rally the youth cheered the slogans "Apna desh Apni pehchan, Swadeshi hai sachi pehchan" "Hum sab ne yeah thana hai, Swadeshi ko Apnana hai". After

11

Sustainable Cities and Communities

Transportation Policy

Transportation System at Maharishi Markandeshwar (Deemed to be University)

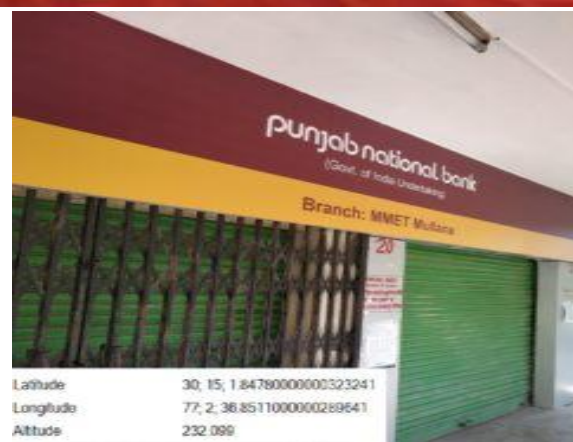
The transportation system at MM(DU) is a critical element of its success, ensuring seamless connectivity for students and staff. Strategically located between the cities of Ambala and Yamunanagar in Haryana, the university is well-served by a fleet of 84 buses that link the campus to key nearby locations. The university's transportation policy prioritizes both accessibility and environmental responsibility.

Sustainable Commuting Initiatives MM(DU) offers a range of sustainable commuting options, including shuttle buses and electric carts, which operate around the clock at no cost to students and staff. These services ensure timely access to departments and contribute to the university's commitment to reducing its environmental impact.

Pedestrian-Friendly Campus The university campus is designed with footpaths throughout the premises, promoting walking and enhancing the convenience of pedestrians. This initiative fosters a safe and eco-friendly environment for the campus community.

Sustainable Infrastructure







Latitude 30, 15, 8.78160000000211483
Longitude 77, 2, 54.362500000000003094
Altitude 231.890



Latitude 30, 15, 6.8220000000000008799
Longitude 77, 2, 55.01819999999913458
Altitude 231.799



Latitude 30, 15, 3.22040000000000559
Longitude 77, 2, 38.08430000000272735
Altitude 232.099



Latitude 30, 15, 6.100500000000043724
Longitude 77, 2, 47.220199999999015560
Altitude 234.790



Latitude 30, 15, 6.60590000000000607
Longitude 77, 2, 55.06319999999750406
Altitude 231.799



Latitude 30, 15, 6.89590000000000907
Longitude 77, 2, 55.06319999999750406
Altitude 231.799

SDG

12

Responsible
Consumption and
Production

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA-AMBALA, HARYANA - 133207
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A')

DISTINCTIVE FEATURE OF THE INSTITUTION

INITIATIVES FOR A GREEN CAMPUS

Surrounded by green fields, the MM(DU) has a lush green campus with a number of dedicated parks, good landscape and green trees in and around the campus. Students are always encouraged to take part in tree plantation drives, being organized every now and then. Stress has always been on preserving the natural environment and establishment of an eco-friendly Campus. Keeping this in mind, almost, every building of MM (DU) is mounted with arrays of Solar Panels with a 4760 KW capacity Solar Power Generation Plant, which is the biggest installation in any University. The total CARBON FOOTPRINT per annum will be 54,00,000 and the CO₂ reduction calculated in the number of trees will be approximately 2,50,000 Trees. We are also exporting huge number of electrical units to the state electrical grid, thereby contributing to the country towards a huge resource and infrastructure requirement.

Additionally, following initiatives have been undertaken for making the campus a truly Green Campus:

1. **Solid Waste Management:** Blue and green colored dustbins, respectively for dry waste and wet waste, are placed in corners of the entire campus in order to easily segregate the biodegradable and non-biodegradable waste. The supervisors ensure the collection of the waste at routine allotted time in each block of the campus. Later, through the mobile trash bins the entire collected waste is emptied in the dumping yard, where it is collected by the authorized vendors for further processing.

2. Liquid Waste Management: The liquid waste is categorized into two types:

- Sewage Waste: The sewage waste is collected through the well-constructed underground drainage system leading to the large collection tanks in the Sewage Treatment Plant for recycling. Treated water is pumped through sprinklers and overhead tanks to all the lawns.
- Laundry, laboratories and kitchen waste is passed through the Sewage Treatment Plants and Effluent Treatment Plant and the treated water is used for sanitation.

➤ **Number of Sewage Treatment Plants: 02**

➤ **Number of Effluent Treatment Plant: 01**

Further, the MM(DU) also has rain water harvesting facilities to conserve the rain water so that it can be gainfully utilized later.

3. Biomedical Waste Management: MM (DU) has adopted the Bio-Medical Waste Management Rules, 2016.

Category	Type of Waste	Type of Bag or Container used
Yellow	Human anatomical waste, Soiled waste, Expired or Discarded Medicines, Chemical waste, Discarded linens contaminated with blood or body fluid, microbiology, biotechnology and another clinical laboratory waste	Yellow coloured non chlorinated plastic bags or containers
Red	Contaminated waste (Recyclable)	Red-coloured non-chlorinated plastic bags or containers
Blue	Glassware and metallic body implants	Blue boxes

Rudraksh Enviro Care Pvt. Ltd., Naraiangarh, authorized by the Haryana State Pollution Control Board (HSPCB), Panchkula for the disposal of Bio-Medical

Waste on monthly basis, has been engaged by the MM (DU) to remove the waste regularly for further disposal.

4. **E-waste Management:** Recycling and repairing of the e-waste is done as per established procedures. Non-recyclable and non-repairable e-wastes are disposed off in a safer manner to the government authorized vendors.
5. **Hazardous Chemicals and Radioactive Waste Management:** Standard Operating Procedure is followed for the hazardous chemicals and radioactive waste disposal. Records are maintained for the compliance of AERB norms at both the MM(DU) level and Departmental level.
6. **Other Measures:** The MM(DU) has totally restricted entry of automobiles to commute within the campus and restricted the same to the central parking's only. Further, **Battery Powered Electric Vehicles** have been introduced for movement within the campus. The MM(DU) conducts a green audit, energy audit and environment audit, regularly. It also has sensor-based energy conservation for its active areas. All electrical bulbs and tube lights are LED's.

In addition to the above measure, the MM(DU) through its NSS units has initiated projects related to the environment safety. The main motto behind these projects is to make the society aware about this important issue. On June 5th, 'World Environment Day' is celebrated in which Tree Plantation and Plastic Ban campaigns are the main activities organized in the MM(DU). Rallies of students are organized to spread the message of adverse effect of pollution on our day-to-day life.

MMDU has installed hoardings at critical points with in the university premises to avoid any kind of waste.specifically in university mess.





M.M. Institute of Computer Technology & Business Management
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No. MMICTBM/2023/ 55

Date: 10.04.2023

Notice

This is to inform you all that Institutional Social Responsibility and Yoga & Wellness Committee of MMICTBM is organizing **Blood Donation Camp** in collaboration with Punjab National Bank, Mullana on **12th April 2023 (Wednesday)**. The details of the programme are as follows:

Venue: Blood Bank, MMIMSR Hospital, MM(DU)

Time: 09.30 AM onwards

Link to fill the Google form who are willing to donate Blood is
<https://forms.gle/Stjb1Q8BJzxXM8gW9>

To know more about the camp, you can contact:

Dr. Munishwar Rai – Coordinator, Yoga & Wellness committee
Ms. Rubika Walia – Coordinator, Institutional Social responsibility


Principal
10.04.2023

Copy to:

1. Dean Students Welfare, MM(DU)
2. Dr. Abhitesh Badhan,
Deptt. of Transfusion Medicine, MMIMSR, MM (DU)
3. All staff members, MMICTBM
4. Notice Board



**M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA-AMBALA, HARYANA (INDIA) - 133207
(Established under Section 3 of the UGC Act, 1956)
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Report of Blood Donation Camp

A Blood Donation camp was successfully organized by M.M. Institute of Computer Technology & Business Management (MCA) on 15.02.2025 (Saturday) at MM Hospital Blood Bank. The objective of this camp was to provide blood to needy patients and raise awareness about blood donation in society. Students, teachers, and staff participated enthusiastically in the camp. Expert doctors and medical personnel, after examining the health of the blood donors, motivated them to donate blood. The blood donation camp was inaugurated by Dr. Manu Goyal, Principal, M.M Institute of Physiotherapy and Rehabilitation, Coordinator, MMITBM Dr. Vivek Bhatnagar, Dr. Madan Lal Kaushal, Professor & Incharge, Blood bank, Medical Superintendent Dr. Ashwani Sood. Dr. Manu Goyal mentioned that by donating one unit of blood, the lives of three people can be saved, and this is an important contribution to society. A total of 18 units have been collected from the students. Dr. Sumit Mittal, Principal thanked and appreciated everyone who participated in the camp. He motivated all the students and employees to donate blood regularly. After donating blood, the blood donors were provided with a certificate and nutritious food to help them stay healthy and recover easily.



h

Co-ordinator

[Signature]
Principal
Principal
M.M. Institute of Computer Technology
& Business Management
Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala 133-207

SDG

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Climate
Action



**Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala, Haryana (India)**
(NAAC Accredited Grade 'A++' University)
[Website: www.mmmullana.org](http://www.mmmullana.org)



NATIONAL SERVICE SCHEME (NSS)

"NSS" REPORT "CLEANLINESS DRIVE"

Date: 7 Feb, 2025

**NSS PROGRAMME CO-ORDINATOR:
DR. ADESH KUMAR TRIPATHI**

**Student Coordinator:
Surya Partap, Swastika Arya, Sneha, Niharika**

A cleanliness drive was organised with the NSS volunteers of the Department of Management and the Institute of Computer Technology and Business Management. Approximately 50 volunteers from NSS-MM (DU) participated in the drive. The volunteers clean the University's nearby areas with great spirit and collect the garbage in the biodegradable disposal bags, then dispose of them all in the garbage collection vans.





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NATIONAL SERVICE SCHEME (NSS)

“NSS” REPORT “Say No to Plastic”

DATE: 11th Nov, 2024

NSS PROGRAMME CO-ORDINATOR:
DR. ADESH KUMAR TRIPATHI & DR. ANUJ MALIK

Student Coordinator:
Surya Partap

The Team of NSS-MM(DU) has organised a Poster making Activity on the theme of Say No to Plastic with the Volunteers of the Institute of Computer Technology and Business Management. The volunteers build up their teams and also present their art on a solo level in which they represent different artworks with some sketch works, some pencil shades and also crayon art to make their posters.



DEPARTMENT OF PEDIATRIC & PREVENTIVE DENTISTRY
M.M College of Dental Sciences & Research
Maharishi Markandeshwar (Deemed to be University)
Mullana-Ambala, Haryana (India)

On the occasion of World Environment Day, 5th June, 2025 the Department of Pediatric and Preventive Dentistry, MMCD SR, Mullana organised a tree plantation drive to raise awareness for sustainable practices keeping in view the world wide theme of 2025 being ending plastic pollution.



[Signature]
H.O.D.
Department of Paediatric & Preventive Dentistry

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Life Below Water

Fish Pond Development at Sohana – July 2023

In July 2023, the Department of Agriculture at Maharishi Markandeshwar University, Mullana, established a fish pond at Sohana, measuring 15m x 20m. On 4th October 2023, 1,000 fish were released into the pond, including species such as Rohu, Mirgal, Common Carp, and Big Hud. To ensure the fish's health and growth, a green natural feed was prepared using ingredients like Urea, DAP, Mustard, and Cake. The feed is being regularly provided, and fresh water is consistently added to maintain optimal oxygen levels in the pond.

Objectives:

- To introduce students to fish species and their products.
- Learning Outcomes:
- Students will gain practical skills in rearing and managing fish.
- They will acquire knowledge to potentially start a fisheries business.
- The project promotes self-sufficiency in food and addresses unemployment through the development of the fisheries industry.





MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
Mullana, Ambala, Haryana, 133207
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited Grade 'A')

MMCTBM (HM)	B.SC(FST) 3		the need and importance of dairy and fishery industry,
MMCTBM (HM)	B.SC(FST) 3		the compositional and technological aspects of milk and fish &
MMCTBM (HM)	B.SC(FST) 3		processed milk and fish products
MMCTBM (HM)	B.SC(FST) 3	Entrepreneurship Development-	Develops knowledge on Meaning, Needs and Importance of Entrepreneurship
MMCTBM (HM)	B.SC(FST) 3	Food Engineering and Packaging-	acquaint with fundamentals of food engineering and its process & develop an understanding of different food packaging materials and packaging design and techniques used for various foods
MMCTBM (HM)	B.SC(FST) 3	Food and Nutrition Practical-	Practical identification of sources of various nutrients and development of various foods accordingly
MMCTBM (HM)	B.SC(FST) 3	Technology of Fruits, Vegetables and Plantation Crops Practical-	Practical knowledge on fruits and vegetable processing
MMCTBM (HM)	B.SC(FST) 4	Technology of Cereals, Pulses and Oilseeds	Develops knowledge on technology of milling of various cereals & To impart technical knowhow of pulses and oilseeds refining
MMCTBM (HM)	B.SC(FST) 4	Food Microbiology	Knowledge on the important genera of microorganisms associated with food and their characteristics & understanding on the role of microbes in fermentation, spoilage and food borne diseases
MMCTBM (HM)	B.SC(FST) 4	Technology of Meat, Poultry and Egg-	Understanding of need and importance of livestock, egg and poultry industry; structure, composition and nutritional quality of animal products & processing and preservation of animal foods

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Life On Land

KISAN GOSHTI REPORT (RAWE 2025) GROUP-2

The RAWE Group-II, including members Smriti, Chetna, Priya, Kanupriya, Rijul, Megha, Nancy and Manju), organized a *Kisan Goshti* on 29th August 2025 at Panchayat Ghar of Seembla village under the guidance coordinator Dr. M.K. The purpose of this *Goshti* was to a direct interaction agricultural experts farmers to share knowledge, discuss challenges faced by farmers and solution for farming related



In *Kisan* the agricultural (Dr. M.K. Rana, Dr. Pooja Karki and Dr. Sonali Sharma) were invited, who provided valuable guidance to the farmers. About 35-40 farmers attended the program and took part in the discussion with full interest. Through this program, farmers learned about practical approaches for safeguarding crops, balanced chemical usage and ways to enhance soil fertility for long term productivity that also support higher yield.

The RAWE coordinator, Dr. M.K. Rana, started the lecture on the problem of uneven plant height in the rice variety SAVA 7301. He addressed that such variation in plant stature leads to irregular light distribution across the canopy, which negatively affect photosynthetic efficiency, nutrient utilization and overall crop performance. This problem was occurring due to virus attack, which was spread by the vector mainly aphids and whitefly.



He provided solution to the problem by highlighting the integrated management practices. For the control of vector insects, such as aphids and whitefly, use of traps was recommended as an eco-friendly approach to reduce the vector incidence. In addition, he suggested, the use of Dinotefuran @12-18 g/m² at the time of nursery bed preparation in the soil. He also emphasized that farmers should do seed treatment by soaking seed in salt solution of 2-4% for few minutes and eliminate the weak infested seeds. Then, dinotefuran and any of the chemicals like Bavistin, emisan, captan or



Thiram, captafol, foltaf, Dithane M-45, *etc.* should be added in the salt solution, and seeds are soaked for few minutes so that it can prevent seed born diseases and protecting seedling against biotic stresses.

The discussion further highlighted the pivotal role played by the potassium in maintaining plant health and enhancing crop productivity. Despite its significance, it is frequently overlooked in comparison to nitrogenous and phosphatic fertilizers, which are commonly applied by the farmers. The emphasis on the use of potassium was indispensable for the regulation of several physiological processes, including photosynthesis, osmotic balance and enzyme activation. Moreover, it contributes to strengthening of plant tissues, thereby improving their resilience against biotic stresses as well as abiotic stresses including drought and temperature fluctuations.

Dr. Rana encouraged the farmers for

using



Potassium Solubilizing Bacteria (KSB) and Phosphorus Solubilizing Bacteria (PSB) in the field to dissolve the insoluble form of potassium to soluble form, enhance the nutrients' availability and sustainable crop production. This is helpful in reducing the wastage of nutrients and helps in increasing their availability efficiency. Hence, he recommended the use of biofertilizers including *Rhizobium*, *Mycorrhizae*, *Azotobacter*, blue-green algae, etc.

Dr. Rana also emphasized to reduce the usage of chemical fertilizers, mainly urea, in their fields since excessive use of urea or nitrogenous fertilizers will lead to soil deterioration and make the crops more prone to lodging insect, pest and diseases.



Experts also highlighted the importance of micronutrients, which, though required in small quantity, are vital for optimal growth. Micronutrients, such as iron, zinc and manganese play a significant role in enzyme functioning, chlorophyll production and overall plant metabolism.

Lastly, Dr. Rana addressed the different insect pests and diseases of rice and potatoes, along with their control measures. He discussed the attack of

fruit fly and its management through mechanical means, such as the use of nets, while chemical control can also be applied when necessary. He further talked about the blight disease of rice and the black scurf of potatoes, emphasizing the need for appropriate management practices. Some suggested measures for black scurf disease of potato include the use of disease-free seed, practice of crop rotation with non-host plants, avoidance of early planting in cold soils and the application of proper seed treatments

At the end of the *Kisan Gosthi*, a buzz session was arranged, where farmers had the opportunity to ask their questions to agricultural experts. Each farmer received suitable solutions to their problems.

The overall experience had been incredibly marvelous. In conclusion, the *Kisan Gosthi* was conducted successfully, serving as a valuable platform for knowledge between experts and farmers. The interactive discussions and scientific recommendations not only addressed queries but also provided practical for sustainable crop production. the programme proved highly in empowering farmers with practices for enhanced productivity and resilience.



as a sharing

farmers' solutions

Overall, beneficial improved

Department of Agriculture, MMDU Mullana in collaboration with ICAR-KVK, Tepla organized a programme on Role of Women in Agriculture under directions of Professor (Dr) V.S. Pahil, Director, Dept. of Agriculture. The faculty members and more than 45 girl students participated in this event. Dr V. S. Pahil, Director said women play an important role among household activities, livestock or poultry

farms. On this occasion, bags were distributed by ICAR-Krishi Vigyan Kendra, Tepla among girl students of MM(DU).

Hospital Infrastructure



Skill Lab-1

Demonstration Room



Dissection Hall

Skill Lab-2



Skill Lab-3



Skill Lab-4



Skill Lab-5



Blood Bank-1





MRI



ICU



Cath Lab



CT Scan

Health Camp Report 31.08.2025

Health checkup camp was organized by team of MM Hospital, Mullana (Ambala) on
31.08.2025 at Markanda Mandir, Shahabad (Kurrikshetra)

Sr. No.	Department	Name of Doctor/ Staff	No. of Patients reported	No. of Patients referred
1	Gen. Medicine	Dr. Harman jeet Singh	39	9
2	Ortho	Dr. Mustafa	6	1
3	Obst. & Gynae	Dr. Manpreet	1	1
4	EYE	Dr. I(aran	25	11
5	Deptal	Dr. Supinder Sudan	4	2
6	Lab. Tech. for RBS & HB	Jasmeet Singh	Investigation done:- RBS-13, Hemoglobin-0	
7	Community Medicine39	Dr. Pallavi Singh (Assistant Prof.) / Camp Co-ordinator)		

Total Patients reported 50 (OPD), 24 (Referred)



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Peace, Justice and
Strong Institutions

Legal Literacy Camps in the Month of October, 2024

On 18/10/2024



On 11/10/2024



R. K. Singh
Head
Department of Law
Maharishi Markandeshwar
(Deemed to be University)
Mullana (Ambala)-133007

Department of Law
Maharishi Markandeshwar
(Deemed to be University)

Mullana- Ambala, Haryana (India)
(Accredited By NAAC with Grade 'A++')

MM (DU)/LAW/23/

Date: 24.08.2023

To

District Coordinator

MDD of India

Ambala

Subject: Programme on Adolescents Awareness of Health and Legal Issues to be organized in Jai Public School, Adhoi, Ambala on 28/08/2023.

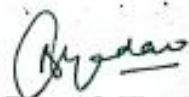
Sir,

It is for your kind information that the students from Department of Law, MM (DU) University seek to visit Jai Public School, Adhoi, Ambala on August 28, 2023, to deliver lecture on 'Adolescents Awareness of Health and Legal Issues' in collaboration with MDD India and CHILDLINE Ambala. For this, our students shall deliver lecture through power point presentation to school students, and two faculty members namely Dr Poonam Lamba, and Ms. Rimpay Bhardwaj shall accompany them. The timings for the visit to school shall be from 10:00 am to 12:00 pm.

The list of the participating students has been attached herewith for your kind consideration.

Thanking You,

Legal Aid Committee


Dean & Head

Dean
Faculty of Law
Maharishi Markandeshwar
(Deemed to be University)
Mullana (Ambala)-133207

SDG

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Partnerships for
the goals

Maharishi Markandeshwar (Deemed to be University) is actively engaged in supporting SDG-17 by fostering partnerships and collaborations that contribute to the achievement of all Sustainable Development Goals and promote a more interconnected, sustainable global community.

The university has signed numerous MoUs with industries in the technical, law, and healthcare sectors. MM(DU) actively participates in the development of SDG-related policies at various levels, collaborating with national, state, and regional government bodies as well as NGOs. Evidence of these efforts from 2022 has been shared. Additionally, several departments of MM(DU) work with government agencies to identify societal challenges and organize activities to address them.

MM(DU) has also formed academic partnerships with several international higher education institutions, focusing on SDGs such as Green Engineering, Health Sciences, Nursing Capacity Building, and health wellness education.

The university is committed to educational outreach that extends its benefits to the wider community, including alumni, local residents, and displaced individuals. These outreach programs reflect MM(DU)'s dedication to enhancing knowledge and providing legal and healthcare services beyond the academic environment. By engaging with the broader community, MM(DU) contributes to societal welfare, rights awareness, and active participation in social causes. These initiatives support the principles of Sustainable Development Goals and promote a sense of social responsibility among students and faculty.

Some Paternerships...

SL. NO.	TITLE OF THE COLLABORATIVE ACTIVITY	NAME OF THE COLLABORATING AGENCY WITH CONTACT DETAILS	LINK OF THE RELAVANT DOCUMENT
1	COMPARATIVE ANALYSIS OF MACHINE LEARNING CLASSIFIERS FOR PLANT LEAF DISEASE DETECTION	COMENIUS UNIVERSITY IN BRATISLAVA, SLOVAKIA	https://uniba.sk/en/
2	COMPRESSED DATA AGGREGATION USING REGULATED DUTY CYCLE FOR WSN-IOT NETWORKS	COMENIUS UNIVERSITY IN BRATISLAVA, SLOVAKIA	https://uniba.sk/en/
3	INDIAN SIGN LANGUAGE RECOGNITION SYSTEM FOR INTERROGATIVE WORDS USING DEEP LEARNING	COMENIUS UNIVERSITY IN BRATISLAVA, SLOVAKIA, BAGHDAD COLLEGE OF ECONOMIC SCIENCES UNIVERSITY, BAGHDAD, IRAQ	https://baghdadcollege.edu.iq/en/
4	NEW APPROACH OF ARTIFICIAL INTELLIGENCE IN DIGITAL FORENSIC INVESTIGATION: A LITERATURE REVIEW	COMENIUS UNIVERSITY IN BRATISLAVA, SLOVAKIA, BAGHDAD COLLEGE OF ECONOMIC SCIENCES UNIVERSITY, BAGHDAD, IRAQ	https://uniba.sk/en/
5	DID COVID-19 OR COVID-19 VACCINES INFLUENCE THE PATTERNS OF DENGUE IN 2021? AN EXPLORATORY ANALYSIS OF TWO OBSERVATIONAL STUDIES FROM NORTH INDIA	ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR, INDIA, BANARAS HINDU UNIVERSITY	https://www.bhu.ac.in/

6	A REVIEW ON PHARMACOLOGICAL ACTIVITIES AND RECENT PATENTS ON CINNAMOMUM SPECIES	AMITY UNIVERSITY, ALL INDIA INSTITUTE OF MEDICAL SCIENCES, PUNJAB,	https://aiimsbathinda.edu.in/
7	SECONDARY FUNGAL INFECTIONS IN SARS-COV-2 PATIENTS: PATHOLOGICAL WHEREABOUTS, CAUTIONARY MEASURES, AND STEADFAST TREATMENTS	AMITY UNIVERSITY; CENTRAL UNIVERSITY OF GUJARAT;	https://www.cug.ac.in/
8	AN UNDERSTANDING OF MECHANISM-BASED APPROACHES FOR 1,3,4-OXADIAZOLE SCAFFOLDS AS CYTOTOXIC AGENTS AND ENZYME INHIBITORS	UNIVERSITY OF ORADEA, ROMANIA, MAHARSHI DAYANAND UNIVERSITY, ROHTAK,	https://www.studymedico.com/university/university-of-oradea
10	RECENT ADVANCES IN STIMULI-RESPONSIVE TAILORED NANOGELES FOR CANCER THERAPY; FROM BENCH TO PERSONALIZED TREATMENT	CENTRAL UNIVERSITY OF SOUTH BIHAR; CHITKARA UNIVERSITY	https://floridapoly.edu/
11	ZNS NANOPARTICLES: ROLE OF GA ³⁺ IONS SUBSTITUTION ON THE STRUCTURAL, MORPHOLOGICAL, OPTICAL, AND DIELECTRIC PROPERTIES	CHANDIGARH UNIVERSITY	https://www.cuchd.in/

12	INFLUENCE OF AL ³⁺ , GA ³⁺ , AND IN ³⁺ SUBSTITUTION ON THE STRUCTURAL, MICROSTRUCTURAL AND DIELECTRIC CHARACTERISTICS OF ZNS NANOPARTICLES	CHANDIGARH UNIVERSITY	https://www.cuchd.in/
13	NAPHTHALIMIDE-BENZIMIDAZOLE CONJUGATE TOWARDS “TURN-ON” RECOGNITION OF HG ²⁺ IN PURE AQUEOUS MEDIUM	THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY	https://www.thapar.edu/
14	SYNTHESIS AND RECOGNITION BEHAVIOUR STUDIES OF BENZIMIDAZOLE DERIVATIVE CONTAINING PYRIDINE MOIETY	CHAOYANG UNIVERSITY OF TECHNOLOGY, CHUNG SHAN MEDICAL UNIVERSITY, TAICHUNG, 40203, TAIWAN	https://english.cs.mu.edu.tw/
15	METAL RECOGNITION BEHAVIOUR STUDY OF COUMARIN CONTAINING BENZIMIDAZOLE MOIETY	CHAOYANG UNIVERSITY OF TECHNOLOGY, CHUNG SHAN MEDICAL UNIVERSITY, TAICHUNG, 40203, TAIWAN	https://english.cs.mu.edu.tw/
16	SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF C,N-BENZIMIDAZOLE BASED RUTHENIUM(II) COMPLEX WITH IN VITRO ANTICANCER ACTIVITY	CHAOYANG UNIVERSITY OF TECHNOLOGY; NATIONAL CHUNG-HSING UNIVERSITY	https://english.cs.mu.edu.tw/
17	CHITOSAN-BASED COMPOSITES: DEVELOPMENT AND PERSPECTIVE IN FOOD PRESERVATION AND BIOMEDICAL APPLICATIONS	CHIANG MAI UNIVERSITY, THAILAND, CHIANG MAI UNIVERSITY, CHIANG MAI	https://www.cmu.ac.th/

18	MICRONEEDLES FOR DELIVERY OF ANTICANCER THERAPEUTICS: RECENT TRENDS AND TECHNOLOGIES	CENTRAL UNIVERSITY OF SOUTH BIHAR, GAYA	https://www.cusb.ac.in/
19	ELUCIDATING THE PROMISING ROLE OF TRADITIONAL CHINESE MEDICINE IN NEUROPROTECTION AGAINST OXIDATIVE STRESS ENCOMPASSING ALZHEIMER'S DISEASE	QASSIM UNIVERSITY, BURAYDAH, SAUDI ARABIA, AL-AZHAR UNIVERSITY, ASYUT, EGYPT, JAZAN UNIVERSITY, JAZAN, SAUDI ARABIA, UNIVERSITY OF NIZWA, BIRKAT AL MAUZ, NIZWA, OMAN, OURGOGNE FRANCHE-COMTÉ UNIVERSITY, BESANÇON, FRANCE, UNIVERSITY OF ORADEA, ORADEA, ROMANIA	http://www.azhar.edu.eg/en/
20	SHEATH FORMATION MECHANISM IN COLLISIONAL ELECTRONEGATIVE WARM PLASMA WITH TWO-TEMPERATURE NON-EXTENSIVE DISTRIBUTED ELECTRONS AND IONIZATION	INDIAN INSTITUTE OF TECHNOLOGY DELHI,	https://home.iitd.ac.in/
21	ENERGY EFFICIENT NOMA BASED BEAMFORMING AND POWER CONTROL ARCHITECTURE FOR FUTURE COMMUNICATION NETWORKS	LEBANESE AMERICAN UNIVERSITY, BEIRUT, LEBANON, KING ABDUL AZIZ UNIVERSITY, JEDDAH, SAUDI ARABIA	https://www.lau.edu.lb/

