
Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

2021-22

1. Green Campus Initiative

Introduction

Internal Quality Assurance Cell (IQAC) at ITM University Gwalior has demonstrated a strong commitment to environmental sustainability through its Green Campus initiatives. The university's approach incorporates a range of practices aimed at reducing its ecological footprint, promoting environmental stewardship, and cultivating a culture of sustainability among its campus community. This report provides a comprehensive overview of these initiatives and highlights the university's achievements in the realm of green practices.

Renewable Energy Integration

Solar Power Systems:

One of the key components of ITM University's Green Campus strategy is the adoption of renewable energy sources. The campus has implemented extensive solar power systems, allowing it to harness clean, renewable energy. This shift not only reduces reliance on fossil fuels but also significantly lowers carbon emissions, contributing to a cleaner environment.

Energy-Efficient Lighting and Appliances:

In addition to solar power, the university has upgraded to energy-efficient lighting and appliances throughout its buildings. This move is aimed at further reducing energy consumption and minimizing the campus's overall environmental impact. The adoption of LED lights, energy-saving appliances, and smart energy management systems exemplifies the university's commitment to energy conservation.

Waste Management Practices

Recycling and Waste Segregation:

ITM University actively promotes recycling and waste segregation to manage waste more effectively. By encouraging the separation of recyclables from general waste, the university reduces the volume of waste sent to landfills. This practice supports resource recovery and minimizes the environmental impact of waste disposal.

Composting Facilities:

To address organic waste, the university has established composting facilities. These facilities convert food scraps and other organic materials into nutrient-rich compost, which is then used for campus gardens and landscaping. This approach not only reduces waste but also enhances the sustainability of the university's green spaces.

Water Conservation Strategies

Rainwater Harvesting:

ITM University has implemented rainwater harvesting systems to capture and store rainwater. This harvested rainwater is utilized for irrigation and other non-potable purposes, reducing the demand on municipal water supplies and promoting sustainable water use practices.

Water-Saving Fixtures and Practices:

The university has adopted water-saving fixtures and practices across campus to further minimize water consumption. Low-flow faucets, water-efficient toilets, and other conservation measures contribute to significant reductions in water usage and promote the responsible use of this vital resource.

Green Transportation Options

Encouragement of Bicycles and Electric Vehicles:

The university supports green transportation by encouraging the use of bicycles and electric vehicles (EVs). Designated bike lanes and charging stations for EVs are part of the campus infrastructure, making it easier for students, faculty, and staff to choose environmentally friendly modes of transportation.

Education and Awareness

Workshops and Seminars:

ITM University places a strong emphasis on education and awareness regarding environmental issues. Sustainability-themed workshops, seminars, and campaigns are regularly organized to educate the campus community about the importance of environmental stewardship and encourage the adoption of sustainable behaviors.

Achievement and Recognition

Green Institutional Ranking-2022:

ITM University's proactive measures and dedication to sustainability have been recognized nationally. In the Green Institutional Ranking-2022, the university achieved the 26th rank

across India. This accolade highlights the effectiveness of the university’s green initiatives and its role as a leader in promoting environmental sustainability in higher education.

Conclusion

ITM University Gwalior’s Green Campus initiatives reflect a comprehensive and integrated approach to sustainability. By adopting renewable energy sources, enhancing waste management practices, implementing water conservation strategies, and promoting green transportation, the university has set a benchmark in environmental stewardship. The university’s achievement in the Green Institutional Ranking-2022 underscores the success of these efforts and reinforces its commitment to fostering a culture of sustainability. Through continued dedication to these initiatives, ITM University Gwalior remains a prominent advocate for environmental responsibility and sustainable development in the educational sector.



2. Wisdom Lecture on NEP 2020: Effective Implementation of NEP-2020

Introduction

On October 22, 2021, the Internal Quality Assurance Cell (IQAC) in association with School of Engineering and Technology at ITM University Gwalior hosted the 8th Wisdom Lecture, a significant event dedicated to exploring contemporary issues in higher education. The lecture, themed "NEP 2020: Meeting the Challenges of Higher Education and Research in the Era of Knowledge and Innovation," featured Prof. (Dr.) P.B. Sharma as the keynote speaker. This report outlines the key aspects of the event, including the content of the lecture, participant engagement, and the impact of the discussions.

Keynote Speaker: Prof. (Dr.) P.B. Sharma

Prof. (Dr.) P.B. Sharma, a distinguished leader in higher education and policy formulation, was invited to deliver the keynote address. Dr. Sharma's extensive experience in the field of education and his contributions to policy development positioned him as an ideal speaker for this event. His insights into the National Education Policy (NEP) 2020 were particularly valuable for understanding its implications for higher education and research.

Lecture Overview

Theme: "NEP 2020: Meeting the Challenges of Higher Education and Research in the Era of Knowledge and Innovation"

Content Highlights:

1. Transformative Impact of NEP 2020:

Dr. Sharma's address focused on the transformative nature of NEP 2020, which aims to overhaul India's higher education system. He discussed how NEP 2020 aligns educational practices with international standards, emphasizing the policy's commitment to fostering innovation and interdisciplinary research.

2. Curriculum Reform:

The lecture highlighted NEP 2020's provisions for curriculum reform, which include introducing multidisciplinary approaches and flexible learning options. This reform is designed to enhance the relevance and adaptability of higher education programs.

3. Faculty Development:

Dr. Sharma emphasized the importance of faculty development as a key component of NEP 2020. He outlined strategies for improving teaching quality through continuous professional development and training.

4. Infrastructure Enhancement:

The policy's focus on upgrading infrastructure to support advanced research and learning environments was also discussed. This includes investments in modern facilities and technology.

5. Leveraging Technology:

NEP 2020 encourages the use of technology to improve learning and research outcomes. Dr. Sharma provided examples of how digital tools and platforms can facilitate education and expand access to resources.

Interactive Engagement

Participants:

The lecture attracted a diverse audience, including faculty members, research scholars, students from ITM University Gwalior, and regional education professionals. This diverse participation enriched the discussions and provided multiple perspectives on the implementation of NEP 2020.

Discussions:

The interactive segment of the lecture stimulated dynamic discussions among attendees. Key topics included:

- Effective strategies for implementing NEP 2020 recommendations at institutional levels.
- Challenges and opportunities in adapting to the new policy framework.
- Best practices for integrating technology and fostering interdisciplinary research.

These discussions were instrumental in identifying practical approaches for aligning institutional practices with NEP 2020's vision.

Conclusion and Commitment

The 8th Wisdom Lecture concluded with a reaffirmation of ITM University Gwalior's commitment to embracing the vision of NEP 2020. The event underscored the university's dedication to adapting its educational practices to meet global challenges and opportunities. It also reinforced the university's role in fostering intellectual dialogue and promoting excellence in education and research.

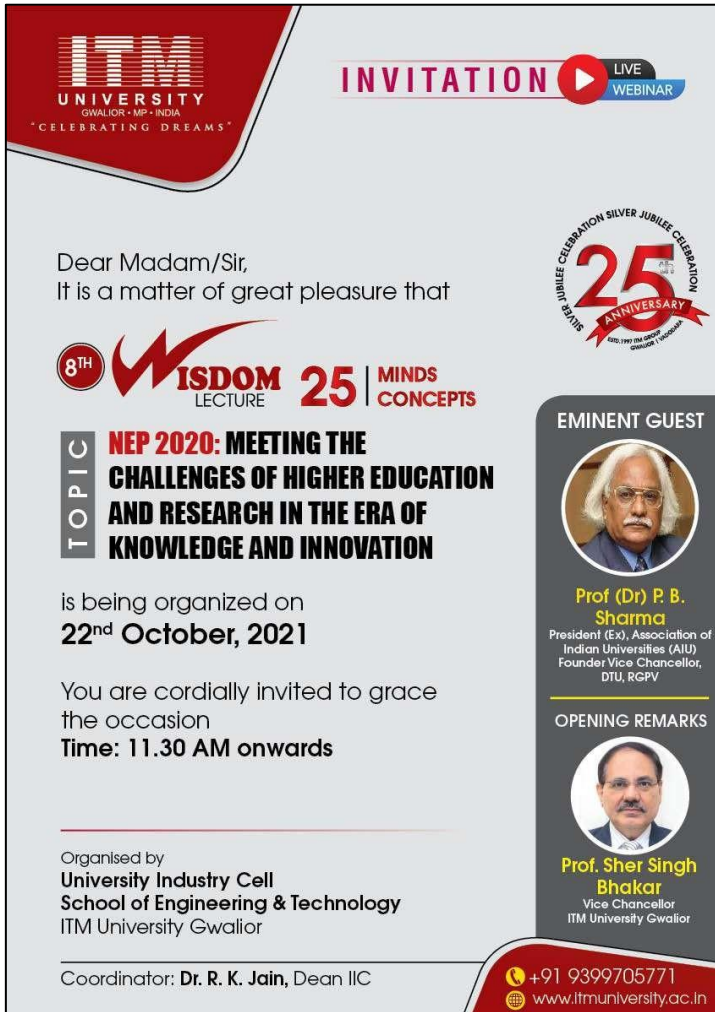
Impact:

The lecture served as a catalyst for informed action and innovation within the higher education sector. It provided valuable insights into the implementation of NEP 2020 and inspired participants to engage in continuous improvement and adaptation in their respective roles.


Future Directions:

Building on the success of the 8th Wisdom Lecture, ITM University Gwalior plans to continue organizing similar events that address emerging trends and challenges in education. These platforms will further support the university’s mission to advance knowledge and promote research excellence.

Overall, the 8th Wisdom Lecture exemplified ITM University Gwalior’s commitment to being at the forefront of educational innovation and policy discourse.



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INVITATION 

Dear Madam/Sir,
It is a matter of great pleasure that

8TH WISDOM LECTURE **25 MINDS CONCEPTS**

TOPIC **NEP 2020: MEETING THE CHALLENGES OF HIGHER EDUCATION AND RESEARCH IN THE ERA OF KNOWLEDGE AND INNOVATION**


is being organized on
22nd October, 2021

You are cordially invited to grace the occasion
Time: 11.30 AM onwards


Organised by
University Industry Cell
School of Engineering & Technology
ITM University Gwalior



Coordinator: **Dr. R. K. Jain**, Dean IIC

EMINENT GUEST


Prof. (Dr) P. B. Sharma
President (Ex), Association of Indian Universities (AIU)
Founder Vice Chancellor, DTU, RGPV

OPENING REMARKS


Prof. Sher Singh Bhakar
Vice Chancellor
ITM University Gwalior

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3. Participation in OBE Ranking-2022

Introduction

The Internal Quality Assurance Cell (IQAC) at ITM University Gwalior demonstrated its commitment to academic excellence and continuous improvement by actively participating in the Outcome Based Education (OBE) Ranking conducted by R World Institutional Ranking in 2022. The university's notable performance, culminating in the attainment of the prestigious GOLD Band with A Grade in the Higher Educational Institution of Excellence category, highlights its effective implementation of OBE principles and its dedication to advancing educational quality.

Overview of the OBE Ranking-2022

The OBE Ranking-2022 assessed institutions based on a range of key criteria related to the effectiveness of their educational practices. These criteria included:

- **Curriculum Alignment with Learning Outcomes:** Evaluating how well the curriculum meets the intended learning outcomes.
- **Assessment Methods:** Examining the rigor and relevance of assessment practices.
- **Student-Centered Approaches:** Assessing the extent to which the educational practices focus on student needs and experiences.
- **Feedback Mechanisms:** Reviewing the effectiveness of feedback systems in improving student learning.
- **Integration with Industry Needs:** Analyzing the alignment of academic programs with industry requirements and real-world applications.

ITM University's Achievement

Gold Band with A Grade:

ITM University Gwalior's achievement of the GOLD Band with A Grade underscores its successful application of OBE principles. This accolade reflects the university's dedication to delivering high-quality education and its proactive approach to ensuring that academic programs are aligned with international standards.

Key Success Factors:

1. **Robust Curriculum Design:** The university's curriculum is meticulously designed to align with desired learning outcomes and practical real-world applications. This ensures that students gain relevant knowledge and skills applicable in their professional lives.
2. **Rigorous Assessment Practices:** ITM University employs stringent assessment methods to accurately measure student performance and learning achievements. These practices are integral to maintaining high educational standards and promoting student success.



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3. **Personalized Learning Experiences:** By focusing on individualized learning experiences, the university supports students in achieving their full potential. This personalized approach enhances student engagement and outcomes.
4. **Industry Collaboration:** A significant component of ITM University's success is its collaboration with industries. This partnership enriches the educational experience by providing students with practical insights and preparing them for the demands of the professional world. The integration of industry needs into the curriculum helps bridge the gap between academia and the workplace.

Impact and Significance

Commitment to Excellence:

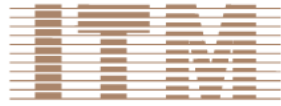
The GOLD Band with A Grade signifies ITM University's steadfast commitment to excellence in higher education. It highlights the university's proactive stance on quality assurance, continuous improvement, and adherence to international educational standards.

Strengthened Reputation:

This achievement enhances ITM University's reputation as a leader in higher education. It reinforces the university's role in fostering holistic development and producing graduates who are well-equipped with the skills and knowledge needed to succeed in a competitive global landscape.

Conclusion

ITM University's participation and success in the OBE Ranking-2022 reflect its adherence to high educational standards and its ongoing efforts to innovate and excel in higher education. The university's achievement of the GOLD Band with A Grade underscores its effective implementation of OBE principles and its dedication to enhancing the quality and impact of its academic programs. This recognition is a testament to ITM University's commitment to fostering academic excellence and preparing students for success in their future careers.



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OBE RANKINGS 2022

OUTCOME-BASED EDUCATION

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS OFFERING OUTCOME-BASED EDUCATION, THIS CERTIFICATE IS PRESENTED TO

ITM UNIVERSITY, GWALIOR

Ranked in the **GOLD BAND** with A Grade
[Higher Educational Institution of Excellence]

R
World Institutional
RANKING 

wiranking.com


Executive President

4. Disability Policy

Introduction

ITM University Gwalior is dedicated to fostering an inclusive and accessible environment for all members of its community, including students and staff with disabilities. The university's Disability Policy, managed by the Internal Quality Assurance Cell (IQAC), encompasses a range of initiatives aimed at promoting equal opportunities and enhancing the educational and professional experiences of individuals with disabilities.

Key Initiatives of the Disability Policy

1. Accessible Infrastructure and Facilities

- **Wheelchair Ramps:**

Wheelchair ramps are installed at various locations across the campus to ensure ease of movement for individuals with physical disabilities. These ramps are strategically placed at building entrances and other critical areas to provide uninterrupted access.

- **Accessible Restrooms:**

The campus is equipped with accessible restrooms that meet ADA (Americans with Disabilities Act) standards. These restrooms are designed to accommodate individuals with mobility impairments and ensure privacy and safety.

- **Designated Parking Spaces:**

Reserved parking spaces for individuals with disabilities are available close to building entrances. These spaces are clearly marked and designed to facilitate easy access to campus facilities.

- **Assistive Technologies in Classrooms:**

Classrooms and other learning environments are equipped with assistive technologies, including screen readers, magnifiers, and accessible desks. These tools help accommodate diverse learning needs and ensure that all students can participate effectively in their education.

2. Academic Support Services

- **Extended Exam Time:**

Students with disabilities are granted additional time to complete exams, allowing them to work at their own pace and address their specific needs.

- **Note-Takers and Accessible Materials:**

Note-takers are provided for students who require assistance with class notes. Additionally, course materials are available in alternative formats such as Braille and audio, ensuring that all students have access to necessary resources.

- **Specialized Tutoring and Counseling:**

ITM University offers specialized tutoring and counseling services tailored to the needs of students with disabilities. These services are designed to support students in their academic journey and address any challenges they may encounter.

3. Awareness and Sensitivity Training

- **Workshops and Seminars:**

The university organizes workshops and seminars to educate faculty, staff, and students about disability awareness and inclusion. These training sessions focus on promoting understanding, empathy, and respect for individuals with disabilities.

- **Awareness Campaigns:**

Ongoing awareness campaigns are conducted to foster a more inclusive campus culture. These campaigns highlight the importance of equitable treatment and encourage the university community to support and accommodate individuals with disabilities.

4. Support for Staff with Disabilities

- **Reasonable Accommodations:**

Staff members with disabilities are provided with reasonable accommodations to enhance their workplace experience. This includes accessible workstations, adaptive technologies, and flexible work arrangements tailored to individual needs.

- **Professional Growth Opportunities:**

The university ensures that staff with disabilities have equal opportunities for professional development and career advancement. Support services are in place to help staff members thrive in their roles and achieve their professional goals.

Conclusion

ITM University Gwalior's Disability Policy exemplifies the institution's commitment to diversity, equity, and inclusion. Through comprehensive support and accommodations, the university creates an environment where all members of the community—regardless of disability—can fully participate and succeed. The initiatives under this policy not only enhance accessibility but also foster a culture of empathy and respect, ensuring that everyone at ITM University Gwalior can thrive academically and professionally.

Disability Policy

[View](#)

5. Degradable and Non-degradable Policy

Introduction

ITM University Gwalior has instituted a comprehensive waste management policy under the auspices of its Internal Quality Assurance Cell (IQAC) to address both degradable and non-degradable waste. This policy reflects the university's commitment to environmental sustainability, effective waste management, and the promotion of recycling and responsible disposal practices. The university's approach aims to minimize waste generation, enhance recycling efforts, and foster a culture of environmental responsibility.

Key Components of the Waste Management Policy

1. Management of Degradable Waste

- **Composting Facilities:**

ITM University has established composting facilities to manage degradable waste, such as organic matter and food scraps. The composting process converts organic waste into nutrient-rich compost. This compost is then utilized in campus gardens and landscaping projects, supporting sustainable agriculture and reducing the volume of waste sent to landfills.

- **Benefits and Implementation:**

The composting initiative not only helps in waste reduction but also enhances soil health and fertility for campus greenery. By recycling organic waste into useful compost, the university closes the loop on waste disposal and contributes to a more sustainable campus environment.

2. Management of Non-Degradable Waste

- **Recycling Program:**

Non-degradable waste, including plastics, metals, and paper products, is managed through a structured recycling program. The university has strategically placed recycling bins across the campus to facilitate the separation of recyclable materials at the source.

- **Partnerships and Processing:**

ITM University collaborates with certified recycling vendors to ensure that collected materials are properly sorted, processed, and recycled in accordance with environmental standards. This partnership helps to ensure that recyclable materials are diverted from landfills and repurposed effectively.

3. Awareness and Education

- **Campaigns and Workshops:**

The university conducts various awareness campaigns, workshops, and seminars aimed at educating students, faculty, and staff about the importance of waste reduction and recycling.

These educational initiatives emphasize sustainable practices and encourage the university community to adopt responsible waste management behaviors.

- **Educational Impact:**

By fostering an informed and engaged campus community, ITM University enhances the effectiveness of its waste management policies and promotes a culture of environmental stewardship among all members of the university.

4. Monitoring and Assessment

- **Regular Audits:**

The university implements regular monitoring and assessment of its waste management practices to ensure compliance with environmental regulations and continuous improvement. Waste audits are conducted to evaluate the effectiveness of waste segregation, recycling efforts, and overall policy adherence.

- **Feedback Mechanism:**

A feedback mechanism is in place to gather input from the campus community on waste management practices. This feedback is used to identify areas for improvement and make necessary adjustments to enhance the effectiveness of the waste management system.

5. Commitment to Environmental Stewardship

- **Sustainability Goals:**

ITM University's waste management policy aligns with broader sustainability goals and reflects a commitment to reducing the environmental footprint of campus operations. The policy supports the reduction of landfill waste, conservation of resources, and lowering of greenhouse gas emissions through effective waste management and recycling practices.

- **Proactive Engagement:**

The university's proactive engagement with the campus community and external partners underscores its dedication to environmental stewardship. By implementing innovative waste management solutions and promoting sustainable practices, ITM University contributes to a cleaner and healthier campus environment.

Conclusion

ITM University Gwalior's Degradable and Non-Degradable Waste Policy, as implemented by the IQAC Cell, demonstrates a comprehensive approach to waste management that prioritizes environmental sustainability and operational efficiency. Through effective composting of degradable waste, a rigorous recycling program for non-degradable materials, and ongoing education and awareness efforts, the university successfully manages waste and fosters a culture of environmental responsibility. These initiatives not only contribute to reducing the university's environmental footprint but also promote a cleaner and more sustainable campus for all members of the university community.

Degradable and Non-degradable Policy

[View](#)