
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)

2022-23

1. Implementation of NEP-2020

Introduction

In alignment with the National Education Policy (NEP) 2020, IQAC Cell at ITM University Gwalior has embarked on a transformative journey to modernize and enhance its educational framework. The implementation of NEP-2020 at ITM University focuses on integrating multidisciplinary learning, promoting research and innovation, leveraging technology, and ensuring inclusivity. This report outlines the key initiatives and reforms undertaken by the university as part of this transformative effort.

Key Initiatives and Reforms

1. Restructuring of Curriculum

- **Emphasis on Multidisciplinary Learning:**

In response to NEP-2020's emphasis on holistic education, ITM University has restructured its curriculum to include a broader range of disciplines. This restructuring allows students to explore diverse academic interests and engage in interdisciplinary learning, thus fostering a well-rounded educational experience.

- **Flexibility and Choice:**

The revised curriculum frameworks offer greater flexibility, enabling students to select courses that align with their career aspirations and personal interests. This flexibility not only enriches the learning experience but also enhances students' ability to tailor their education to meet evolving industry demands.

2. Promotion of Research and Innovation

- **Enhanced Research Infrastructure:**

ITM University has made significant investments in infrastructure and resources to support research activities. The university provides state-of-the-art facilities and funding opportunities to encourage faculty and students to engage in research that addresses societal challenges and advances knowledge.

- **Interdisciplinary Research Collaborations:**

The university promotes interdisciplinary research by facilitating collaborations between different departments and disciplines. These collaborations aim to tackle complex problems and drive innovation across various fields.

3. Integration of Technology in Education

- **Adoption of Digital Platforms:**

In line with NEP-2020's guidelines, ITM University has integrated technology-enabled learning solutions. This includes the adoption of digital platforms and online resources to enhance teaching methodologies and support remote learning.

- **Virtual Learning Environments:**

The university has developed virtual learning environments to facilitate online education, particularly beneficial during the Covid-19 pandemic. These platforms provide students with access to course materials, interactive sessions, and virtual classrooms, ensuring continuity in education.

4. Ensuring Inclusive Education

- **Support Services for Diverse Learning Needs:**

ITM University has enhanced its support services to accommodate students with diverse learning needs. This includes providing accessible learning resources and tailored support to ensure that all students have equitable access to educational opportunities.

- **Promoting Equity:**

The university is committed to promoting equity in education by addressing barriers to learning and providing resources that support a diverse student body.

Faculty Development Programs

1. Faculty Development Program (FDP) on "Pedagogy for Effective Teaching and Professional Development"

- **Date:** June 27-28, 2023
- **Objective:** This program aimed to enhance pedagogical skills among faculty members and support their professional growth. It focused on modern teaching strategies, effective classroom management, and the integration of innovative teaching practices.

2. Faculty Development Program (FDP) on "Effective Teaching and Quality Research: Essential Teacher Attributes"

- **Date:** June 20-27, 2023
- **Objective:** This FDP was designed to equip faculty members with the skills and insights necessary for fostering excellence in teaching and promoting high-quality research practices. It covered topics such as research methodologies, academic writing, and effective teaching techniques.

Conclusion

The implementation of NEP-2020 at ITM University Gwalior represents a significant step towards modernizing the educational framework and enhancing the quality of education. Through curriculum restructuring, promotion of research and innovation, integration of technology, and commitment to inclusive education, the university is aligning its practices with the goals of NEP-2020.

The Faculty Development Programs conducted by the IQAC Cell further support this implementation by enhancing the pedagogical and research capabilities of faculty members. These initiatives reflect ITM University’s dedication to academic excellence, innovation, and inclusivity, ensuring that students are well-equipped with the skills and knowledge needed to thrive in a dynamic global environment.




Resource Person



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Organized by: School of Engineering & Technology (SOET),
ITM University Gwalior (M.P.)



**7 Days
FACULTY DEVELOPMENT PROGRAM ON
EFFECTIVE TEACHING AND
QUALITY RESEARCH: ESSENTIAL
TEACHER ATTRIBUTE**

June 20-27, 2023 | 2:00-5:00 PM
Venue: Nanaji Deshmukhseminar Hall, ITMU, Turari Campus

Last date of Registration:
19 June 2023

S.No.	Expert's Name	Designation and Address	Topic	Date
1	Prof.(Dr) Sonia Johri	Dean, Academics II, ITMU, Gwalior	Integrating Teaching and Research	20-Jun-23
2	Prof.(Dr)Yogesh Chandra Goswami	Dean, SOS, ITMU, Gwalior	Essential Research Skills	22-Jun-23
3	Prof.(Dr) Richa Kothari	Dean, Patent & Projects, ITMU, Gwalior	Intellectual Property Rights	23-Jun-23
4	Dr. A. C. Pandey	Scientist 'F' DRDO, Gwalior	Essentials of Bioinformatics	23-Jun-23
5	Prof. (Dr.) K.K. Koul	Professor Emeritus, Jiwaji University, Gwalior	Research Methodology	24-Jun-23
6	Dr. Ranjana Goswami	Associate Professor, SOS, ITMU Gwalior	Essential Attributes in Effective Teaching	26-Jun-23
7	Dr. Chanda Purushwani	Assistant Professor, SOS, ITMU Gwalior	Statistical Tools	27-Jun-23

Convenor: **Prof. (Dr.) Yogesh Chandra Goswami**, Dean, SOS
 Coordinator: Mrs. Trapti Pathak, Assistant Professor, SOS, ITMU 7773005061
 Registration Link: <https://forms.gle/Nc8XXDdgnhswHsw7>

Organised by: School of Sciences, ITM University Gwalior

2. Student Feedback Mechanisms

Introduction

Internal Quality Assurance Cell (IQAC) at ITM University Gwalior has established a robust student feedback mechanism designed to enhance the overall educational experience, promote continuous improvement, and ensure that the institution remains responsive to the needs and expectations of its students. This mechanism is integral to maintaining high standards in teaching, learning, and administrative practices.

Key Components of the Student Feedback Mechanism

1. Multi-Channel Feedback Approach

- **Online Feedback Forms:**

Students can provide feedback through dedicated online feedback forms accessible via the university's digital platforms. These forms are designed to gather comprehensive input on various aspects of academic and administrative services, including course content, teaching effectiveness, and campus facilities.

- **Suggestion Boxes:**

Physical suggestion boxes are placed strategically around the campus, allowing students to submit anonymous feedback or suggestions at their convenience. This approach caters to those who prefer a non-digital method of communication.

- **Direct Interaction:**

Opportunities for direct interaction with faculty and administrative staff are also provided. Scheduled feedback sessions, office hours, and informal meetings enable students to discuss their concerns and provide insights in person.

2. Timeliness of Feedback Collection

- **Regular Intervals:**

Feedback is collected at multiple points throughout the academic year. Key intervals include after major assessments, the completion of courses, and following participation in extracurricular activities. This periodic collection ensures that feedback is relevant and reflects current experiences.

- **Immediate Response:**

The university aims to address feedback in a timely manner, allowing for quick identification of strengths and areas needing improvement. This promptness facilitates timely adjustments to teaching methods, curriculum design, and student support services.

3. Systematic Analysis and Utilization of Feedback

- **Data Collation and Review:**

Feedback responses are systematically collated and analyzed by relevant stakeholders, including faculty members, department heads, and university administrators. This analysis helps in understanding common themes, trends, and specific issues raised by students.

- **Action Plans:**

Based on feedback insights, action plans are developed to address identified issues and implement improvements. These plans may include changes in curriculum, enhancements to teaching methodologies, or improvements in campus facilities and services.

4. Transparency and Accountability

- **Open Communication:**

The feedback mechanism promotes transparency by ensuring that students are informed about the actions taken in response to their feedback. This open communication fosters trust and demonstrates the university’s commitment to addressing student concerns.

- **Integration into Decision-Making:**

Student feedback is considered integral to the decision-making processes within the university. By valuing and incorporating student perspectives, the university reinforces a culture of openness and continuous dialogue.

5. Enhancing the Educational Experience

- **Quality Assurance:**

The feedback mechanism serves as a cornerstone of ITM University’s quality assurance and enhancement efforts. It helps maintain high standards in academic delivery and administrative support, ensuring that the university continually evolves to meet the needs of its students.

- **Supportive Learning Environment:**

By actively soliciting and responding to feedback, ITM University creates a supportive and responsive learning environment. This approach contributes to academic success and personal growth, ensuring that students have a positive and enriching educational experience.

Conclusion

ITM University Gwalior’s student feedback mechanism is a comprehensive system that plays a crucial role in enhancing educational quality and institutional responsiveness. Through a multi-channel approach, timely feedback collection, systematic analysis, and transparent communication, the university ensures that student voices are heard and valued. The effective implementation of this mechanism underscores ITM University’s commitment to continuous improvement and excellence in higher education. By actively engaging with student feedback, the university fosters an environment conducive to academic success and personal development, reflecting its dedication to providing a high-quality educational experience.

Student Feedback Forms

[View](#)

3. Energy Policy

Introduction

Internal Quality Assurance Cell (IQAC) at ITM University Gwalior has instituted a comprehensive energy policy as part of its commitment to sustainability and environmental stewardship. The policy emphasizes both the efficient use of energy and the adoption of renewable energy sources, reflecting the university's dedication to reducing its carbon footprint and fostering a sustainable campus environment.

Key Components of the Energy Policy

1. Energy Efficiency Measures

- **LED Lighting Systems:**

ITM University has replaced conventional lighting with energy-efficient LED systems across campus buildings. LED lights consume significantly less energy and have a longer lifespan, leading to reduced operational costs and lower greenhouse gas emissions.

- **Energy-Efficient Appliances:**

The university has upgraded its appliances to more energy-efficient models. These appliances are designed to minimize energy consumption while maintaining high performance, contributing to overall energy savings.

- **Smart Building Technologies:**

The implementation of smart building technologies includes the use of automated systems for lighting, heating, ventilation, and air conditioning (HVAC). These systems optimize energy use based on occupancy and environmental conditions, further reducing energy consumption.

2. Adoption of Renewable Energy Sources

- **Solar Power Installations:**

A significant component of ITM University's energy strategy is the integration of solar power. Solar panels have been installed across various campus buildings and facilities, harnessing clean, renewable energy to generate electricity. These installations reduce the university's dependence on fossil fuels and contribute to its goal of achieving energy independence.

- **Renewable Energy Goals:**

The university has set ambitious goals for increasing its use of renewable energy sources. The successful integration of solar power aligns with these goals and positions ITM University as a leader in sustainability within the academic sector.

3. Awareness and Education

- **Awareness Campaigns:**

ITM University conducts regular awareness campaigns to educate the campus community about energy conservation and the importance of sustainable practices. These campaigns use various media and platforms to reach students, faculty, and staff.

- **Workshops and Seminars:**

Workshops and seminars on energy conservation are organized to provide in-depth knowledge and practical tips for reducing energy consumption. These educational initiatives encourage the university community to adopt energy-saving behaviors in their daily routines.

4. Environmental Sustainability and Policy Alignment

- **Sustainability Goals:**

The energy policy aligns with broader sustainability goals and global efforts to mitigate climate change. By prioritizing energy efficiency and renewable energy, ITM University contributes to reducing its environmental impact and promoting a greener campus.

- **Leadership in Sustainability:**

The university's proactive approach to energy management demonstrates leadership in sustainability within the academic sector. The energy policy serves as a model for other institutions and inspires the campus community to embrace sustainable practices.

Implementation and Impact

1. Policy Implementation

- **Integrated Approach:**

The implementation of the energy policy involves a coordinated effort between various departments and stakeholders. This integrated approach ensures that energy efficiency measures and renewable energy projects are effectively executed.

- **Monitoring and Evaluation:**

Regular monitoring and evaluation of energy consumption and savings are conducted to assess the impact of the policy. Data collected from these evaluations inform ongoing improvements and adjustments to the energy strategy.

2. Impact on Campus

- **Reduction in Energy Costs:**

The adoption of energy-efficient technologies and renewable energy sources has led to significant reductions in energy costs for the university. This financial benefit supports the sustainability of the energy policy and enables further investments in green technologies.

- **Lower Carbon Footprint:**

The implementation of energy efficiency measures and solar power installations has contributed to a substantial decrease in the university's carbon footprint. This reduction aligns with global efforts to combat climate change and promotes a cleaner, healthier environment.



“ CELEBRATING DREAMS ”

Conclusion

ITM University Gwalior’s energy policy represents a comprehensive and forward-thinking approach to energy management. By focusing on energy efficiency, adopting renewable energy sources, and promoting awareness and education, the university demonstrates its commitment to sustainability and environmental stewardship. The policy not only enhances operational efficiency and reduces costs but also contributes to a more sustainable and eco-friendly campus. Through these initiatives, ITM University leads by example, inspiring the campus community and setting a standard for sustainability in higher education.

Energy Policy

[View](#)

4. Green and plastic free campus policy

Introduction

Internal Quality Assurance Cell (IQAC) at ITM University Gwalior has committed to fostering an eco-friendly campus environment through its comprehensive Green and Plastic-Free Campus Policy. This policy aims to promote sustainability, reduce environmental impact, and instill a culture of environmental responsibility among students, faculty, and staff. The university's initiatives encompass waste management, energy conservation, sustainable transportation, and educational outreach.

Key Initiatives and Practices

1. Waste Management and Recycling Programs

- **Waste Segregation and Recycling:**

ITM University has implemented a systematic waste management program that includes the strategic placement of recycling bins throughout the campus. These bins are designated for different types of materials—such as paper, plastics, and metals—to facilitate effective recycling and minimize landfill waste.

- **Composting Facilities:**

The university has established composting facilities to manage organic waste, such as food scraps and garden waste. This organic waste is converted into nutrient-rich compost, which is then utilized for campus landscaping and gardening projects, promoting a circular waste economy.

- **Plastic-Free Initiatives:**

As part of its commitment to reducing plastic waste, ITM University has introduced measures to minimize single-use plastics on campus. This includes promoting the use of reusable containers and utensils and organizing campaigns to raise awareness about the impact of plastic waste on the environment.

2. Energy Conservation and Efficiency

- **Energy-Efficient Appliances and Lighting:**

To reduce energy consumption, ITM University has adopted energy-efficient appliances and LED lighting systems across its facilities. These upgrades help lower energy costs and decrease the university's carbon footprint.

- **Smart Building Technologies:**

The integration of smart building technologies enables optimal energy use by automating lighting, heating, ventilation, and air conditioning (HVAC) systems based on occupancy and environmental conditions. This approach enhances energy efficiency and reduces unnecessary energy consumption.

- **Solar Energy Integration:**

Solar panels have been installed on various campus buildings to harness renewable energy. These solar installations contribute to the university's goal of achieving energy independence and further reduce reliance on non-renewable energy sources.

3. Sustainable Transportation Options

- **Promotion of Bicycles and Electric Vehicles:**

ITM University encourages sustainable transportation by supporting the use of bicycles and electric vehicles. Dedicated bike lanes have been established to ensure safe and convenient commuting for cyclists.

- **Charging Stations:**

The installation of charging stations for electric vehicles (EVs) provides necessary infrastructure to support the use of EVs on campus. This initiative aims to reduce carbon emissions associated with conventional fossil fuel-powered vehicles.

4. Educational Programs and Awareness Campaigns

- **Workshops and Seminars:**

The university organizes workshops, seminars, and events focused on environmental issues and sustainability practices. These educational programs are designed to inform and engage the campus community in adopting eco-friendly behaviors.

- **Awareness Campaigns:**

Regular awareness campaigns highlight the importance of environmental stewardship and encourage participation in sustainability initiatives. These campaigns use various media to reach students, faculty, and staff, promoting a culture of environmental responsibility.

Implementation and Impact

1. Policy Implementation

- **Integrated Approach:**

The Green and Plastic-Free Campus Policy is implemented through a collaborative effort involving multiple departments and stakeholders. This integrated approach ensures that sustainability practices are consistently applied across the university.

- **Monitoring and Evaluation:**

The effectiveness of the policy is regularly monitored and evaluated to assess progress and identify areas for improvement. Feedback from the campus community helps refine and enhance sustainability initiatives.

2. Impact on Campus

- **Reduction in Waste and Plastic Use:**

The waste management and plastic-free initiatives have led to a noticeable reduction in campus waste and plastic consumption. The recycling and composting programs contribute to a cleaner and more sustainable campus environment.

- **Energy and Cost Savings:**

The adoption of energy-efficient technologies and solar power has resulted in significant energy and cost savings. These measures also support the university’s goals for reducing its environmental impact.

- **Enhanced Campus Culture:**

Educational programs and awareness campaigns have fostered a culture of environmental responsibility among the campus community. This increased awareness encourages individuals to adopt sustainable practices in their daily lives.

Conclusion

ITM University Gwalior’s Green and Plastic-Free Campus Policy represents a proactive and comprehensive approach to environmental sustainability. By focusing on waste management, energy conservation, sustainable transportation, and education, the university demonstrates its commitment to creating a greener and more responsible campus environment. These initiatives not only contribute to the reduction of the university’s environmental impact but also serve as a model for other institutions in promoting sustainable practices. Through its dedication to sustainability, ITM University Gwalior sets an example for responsible campus management and inspires positive environmental change.

Green and plastic free campus policy

[View](#)

5. Policy on Alumni Association and Alumni Engagements

Introduction

ITM University Gwalior has established a comprehensive policy for its Alumni Association and engagement strategies, guided by the Internal Quality Assurance Cell (IQAC). This policy is designed to strengthen relationships with alumni, leverage their contributions, and enhance the overall university community. The strategic initiatives under this policy aim to foster meaningful connections between the university and its alumni, ensuring that these relationships contribute to both personal and institutional growth.

Key Components of the Alumni Association and Engagement Policy

1. Maintenance of Alumni Database

- **Up-to-Date Information:**

ITM University maintains an accurate and up-to-date database of its alumni. This database includes contact information, career achievements, and personal milestones. It serves as a critical tool for personalized communication and targeted engagement efforts.

- **Tracking Achievements:**

The database is used to track alumni achievements and career progress, allowing the university to celebrate their successes and involve them in various university activities and initiatives.

2. Regular Communication Channels

- **Newsletters and Alumni Magazines:**

Regular newsletters and alumni magazines are published to keep alumni informed about university developments, achievements, and upcoming events. These publications highlight significant university milestones, faculty and student achievements, and other relevant news.

- **Social Media Platforms:**

The university utilizes social media platforms to facilitate real-time communication and interaction with alumni. These platforms provide updates, share success stories, and promote events, enhancing engagement and connection with the alumni community.

3. Alumni Events and Networking Opportunities

- **Reunions and Homecoming Events:**

ITM University organizes annual reunions and homecoming events to provide opportunities for alumni to reconnect with their peers, faculty members, and the broader university community. These events are held both on-campus and virtually to accommodate alumni from different locations.

- **Networking Sessions:**

Networking sessions are arranged to foster professional connections among alumni and between alumni and current students. These sessions promote mentorship, career development, and knowledge sharing.

4. Alumni Involvement in University Activities

- **Mentoring Programs:**

Alumni are encouraged to participate in mentoring programs, where they provide guidance and support to current students. This involvement helps students gain insights into their chosen fields and develop professional skills.

- **Guest Lectures and Career Counseling:**

Alumni are invited to deliver guest lectures and participate in career counseling sessions, sharing their expertise and experiences with students. These interactions enhance the learning experience and provide practical insights into various professions.

5. Philanthropic Contributions and Support

- **Donations and Scholarships:**

The university encourages alumni to contribute philanthropically through donations, scholarships, and funding initiatives. These contributions support academic programs, campus facilities, and student scholarships, furthering the university's mission and enhancing the quality of education.

- **Funding Initiatives:**

Alumni contributions also support specific funding initiatives, including research projects, infrastructure development, and other strategic university goals.

6. Enhancing Alumni Relations

- **Personalized Engagement:**

The policy emphasizes personalized engagement with alumni to strengthen relationships. Personalized communication and recognition of alumni achievements foster a sense of belonging and pride in their alma mater.

- **Feedback Mechanisms:**

Alumni feedback is actively sought to improve engagement strategies and address alumni needs and expectations. Surveys and feedback forms are used to gather insights and make necessary adjustments to the alumni engagement policy.

Impact of the Alumni Association and Engagement Policy

1. Strengthened Alumni Network

- **Enhanced Connections:**

The policy has led to a more connected and engaged alumni network, with improved communication channels and increased participation in university events and activities.

- **Increased Alumni Involvement:**

Alumni involvement in mentoring, guest lectures, and philanthropic activities has enriched the educational experience for current students and supported the university's growth and development.

2. Professional and Personal Growth

- **Career Development:**

Alumni mentorship and networking opportunities have contributed to the professional development of current students, helping them navigate their career paths and build valuable connections.

- **Continued Engagement:**

Regular interactions and events have maintained a strong sense of belonging and pride among alumni, encouraging ongoing engagement with the university.

3. Institutional Advancement

- **Philanthropic Support:**

Alumni contributions have provided essential funding for scholarships, research, and infrastructure, supporting the university's strategic goals and enhancing its overall impact.

- **Reputation and Legacy:**

The active involvement of alumni in university activities has bolstered the institution's reputation and reinforced its legacy as a leader in higher education.

Conclusion

The Policy on Alumni Association and Alumni Engagements at ITM University Gwalior, implemented by the IQAC, reflects a strategic approach to fostering strong relationships with alumni. Through comprehensive guidelines and initiatives, the university successfully maintains meaningful connections, enhances engagement, and leverages alumni contributions to support its growth and success. By nurturing a robust and engaged alumni network, ITM University continues to uphold its legacy and strengthen its ties with alumni worldwide, contributing to a vibrant and dynamic academic community.

Policy on Alumni Association and Alumni Engagements

[View](#)