

# 1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

# **Supporting Documents**

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# Integration of Cross-Cutting Issues in Curriculum

At ITM Gwalior, we prioritize the integration of cross-cutting issues such as Professional Ethics, Gender Equality, Human Values, and Environmental Sustainability into our academic framework through both academic courses and a variety of extracurricular activities, workshops, and initiatives.

- **Professional Ethics:** Topics related to professional ethics are embedded within various courses such as Entrepreneurship Development and Management and Intellectual Property Rights (B.Tech) and Research Methodology and Consumer Behaviour (MBA). In addition, regular workshops, seminars, and guest lectures expose students to real-world ethical challenges and best practices across industries, fostering ethical decision-making, integrity, and social responsibility.
- **Gender Sensitization:** Gender equality is addressed academically in courses like Business Environment (MBA), which covers the social responsibilities of businesses including gender-related issues. Complementing this, gender sensitization workshops, panel discussions, and awareness programs challenge gender stereotypes, encourage inclusivity, and promote mutual respect among students.
- **Human Values:** Human values are embedded in non-credit courses like Indian Constitution and Cyber Security (B.Tech), promoting ethics, integrity, and responsible citizenship. Additionally, cultural programs, community service initiatives, and discussions on moral and ethical issues encourage students to adopt empathy, respect, and a sense of social responsibility.
- **Environmental Sustainability:** Environmental and sustainability-related topics are comprehensively covered in academic courses such as Energy and Environmental Engineering, Renewable Energy Technology, and Environmental Impact Assessment (B.Tech). Alongside the curriculum, students actively participate in campaigns, events, and projects focused on environmental conservation, sustainable development, and eco-friendly practices.

Through this structured, curriculum-based, and activity-driven approach, ITM Gwalior fosters a learning environment that develops not only skilled professionals but also socially responsible and ethically conscious individuals, capable of addressing global challenges.

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# **Professional Ethics**

# **Activity for Professional Ethics**

Activity No.	Academic year	Dates	Event Name	Page No.
Activity 1:	2023-24	28.09.2023 - 03.10.23	"Dimensions of Revolution" Lecture Series	4-6
Activity 2:		25.09.2023	TEDx Talk on "Dealing with Facts and Truth"	7-8
Activity 3:	2021-22	08.04.2022	Expert Lecture on Scientific Glory of Ancient India	9-10
Activity 4:	2020-21	22.08.2020	Webinar on " Secret to Reducing Stress and Creating Balance"	11-12

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# **Activity 1:**

# "Dimensions of Revolution" Lecture Series

#### **Speakers:**

Professor (Dr.) Asha Sharma

(First Day Speaker)

Professor (Dr.) Pratap Singh

(Second Day Speaker)

Dr. Sanjay Kumar

(Third Day Speaker)

Dr. Jyoti Sharma

(Fourth Day Speaker)

Professor (Dr.) Prakash Mehras

(Fifth Day Speaker)

Dr. Sunil Kumar Verma

(Sixth Day Speaker)

Date: September 28, 2023, to October 3, 2023

#### **Event Overview**

The "Lecture Series" titled "Dimensions of Revolution" is a tribute to Mahatma Gandhi and Shaheed Bhagat Singh. This event, organized by ITM College, aims to explore the various dimensions of revolutionary thought and the roles played by these iconic figures in India's history.

### **Event Details**

Dates: September 28, 2023, to October 3, 2023

• **Time:** 1:00 PM to 3:00 PM

Location: Dr. Goleesh Bhavan, Teaching Block, ITM College

## **Daily Lecture Schedule**

1. September 28, 2023

Topic: "Dimensions of Revolution"

Speaker: Professor (Dr.) Asha Sharma

2. **September 29, 2023** 

Topic: "Mahatma Gandhi's Role in India's Freedom Struggle"

Speaker: Professor (Dr.) Pratap Singh

3. September 30, 2023

Topic: "Shaheed Bhagat Singh's Life and Thoughts"

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Speaker: Dr. Sanjay Kumar

# 4. October 1, 2023

o **Topic:** "Contemporary Relevance of Mahatma Gandhi's Philosophy"

o **Speaker:** Dr. Jyoti Sharma

### 5. October 2, 2023

o Topic: "Comparative Study of Mahatma Gandhi and Bhagat Singh's Thoughts"

o **Speaker:** Professor (Dr.) Prakash Mehra

## 6. October 3, 2023

Topic: "Youth's Role in India's Renaissance"

o **Speaker:** Dr. Sunil Kumar Verma

### **Conclusion**

This lecture series is a significant educational event that seeks to delve into the ideological and philosophical contributions of Mahatma Gandhi and Shaheed Bhagat Singh. It provides an opportunity for students and faculty to engage deeply with revolutionary ideas and their reliance in contemporary society.

















Photograph from the "Dimensions of Revolution" Lecture Series event



# Activity 2:

# TEDx Talk on "Dealing with Facts and Truth"

# Speaker's Name:

- Dr. Pavan K. Varma, Author, Former Ambassador & Member of Parliament
- Prof. Arun Kumar, Eminent Economist and Former Professor Jawaharlal Nehru University New Delhi
- Shri Sopan Joshi, Eminent Journalist and Author

Date: September 25, 2023

**Venue: ITM Gwalior** 

## Brief description of activity:

The event, organized under **The Global TEDx** initiative, aimed to explore the nuanced interplay between facts and truth. The chosen theme reflected a dedication to understanding how truth is constructed, perceived, and communicated across various contexts, from scientific research and technological developments to social and cultural narratives.

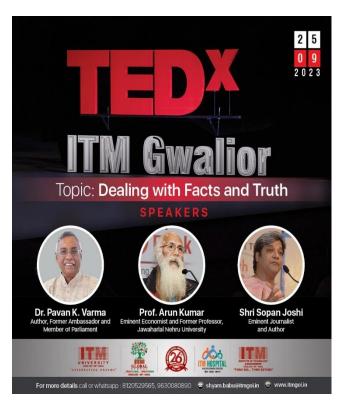
"Topic: Dealing with Facts and Truth" was a timely and relevant theme, addressing the challenges posed by the post-truth era, where subjective emotions often overshadow objective facts. The event provided a platform for speakers to discuss how individuals and societies can navigate these complexities. It also emphasized the role of media, academia, and individuals in ensuring the integrity and accuracy of information.

**ITM Gwalior**, established in 1997 by the Samata Lok Sansthan Trust, is renowned for its holistic education approach. Accredited by the National Board of Accreditation, ITM not only excels academically but also fosters cultural and intellectual growth. This TEDx event was a continuation of ITM's tradition of promoting a comprehensive understanding of the world, encouraging critical thinking and ethical reasoning.

The event featured a diverse lineup of speakers, including academics, journalists, technologists, and social activists, each offering unique insights. Topics ranged from the philosophical foundations of truth to practical strategies for critical thinking in an era of information overload. Attendees gained valuable perspectives on the psychological and societal factors shaping belief systems, the impact of technology on perceptions of reality, and the importance of fact-checking in public discourse. A key highlight was a panel discussion on the role of education in fostering a culture of truth and integrity. Panelists discussed how educational institutions can equip students with the skills to critically evaluate information and develop a nuanced understanding of complex issues, aligning with ITM's educational philosophy. In addition to the talks, the event included interactive sessions and workshops that engaged participants in evaluating source credibility, recognizing cognitive biases, and understanding misinformation's effects.

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और सभी गणमान्य नागरिकों के

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जो कि 15 सितंबर तक चलेंगे।

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Photographs & News: TEDx Talk on "Dealing with Facts and Truth"



# **Activity 3:**

# **Expert Lecture on Scientific Glory of Ancient India**

Speaker: Mr. Abhijit Gupta, Research Scholar from IISC Bangalore

Date: April 8, 2022

Venue: Aruna Asif Ali Auditorium ITM

The Expert Lecture on the Scientific Glory of Ancient India is likely a session designed to explore and highlight the scientific achievements and contributions of ancient India. This type of lecture usually aims to shed light on various disciplines such as mathematics, astronomy, medicine, metallurgy, and architecture, showcasing the advanced knowledge and practices developed by ancient Indian scholars and scientists.

Key Themes Typically Covered in Such a Lecture:

### 1. Astronomy:

- Aryabhata's Work: Aryabhata's contributions to astronomy, including his work on the heliocentric theory, the calculation of the Earth's circumference, and the explanation of lunar and solar eclipses, are often highlighted.
- Ancient Observatories: Discussion on ancient Indian observatories like the Jantar Mantar and the tools used for celestial observations.

#### 2. Medicine:

- Ayurveda: The ancient Indian system of medicine, Ayurveda, is one of the oldest holistic healing systems, emphasizing the balance between mind, body, and spirit.
- Sushruta Samhita: The Sushruta Samhita, an ancient text, is recognized as one of the earliest works on surgery, detailing various surgical procedures and instruments.

#### 3. Metallurgy:

o Iron Pillar of Delhi: The Iron Pillar of Delhi, which has not rusted despite being over a thousand years old, is often discussed as an example of ancient Indian metallurgical knowledge.

#### 4. Architecture and Engineering:

Temple Architecture: The lecture may explore the advanced engineering and architectural techniques used in the construction of ancient temples, such as the Brihadeeswarar Temple and the Sun Temple at Konark.

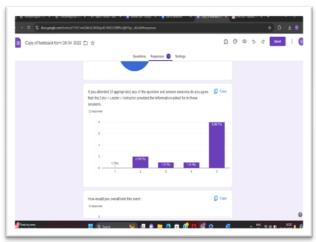
#### Purpose and Impact:

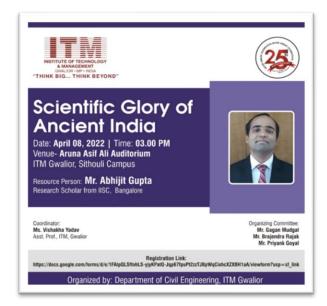
• Educational Enrichment: Such lectures aim to educate students, scholars, and the general public about the rich scientific heritage of India.

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Photographs: Expert Lecture on Scientific Glory of Ancient India

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# **Activity 4:**

# Webinar on "Secret to Reducing Stress and Creating Balance"

Speaker: Dr. Charudatt Prabhakar Pingle, Ex Professor and ENT Specialist

**Date: August 22, 2020** 

**Objective**: To address the stress experienced by students due to concerns about their future amid the COVID-19 pandemic and to introduce the concepts of self-awareness and spirituality as tools for stress relief and balanced living.

Speaker: Sadguru Dr. Charudatta Pingale, National Guide of the Hindu Janajagruti Samiti

Moderator: Student Anushka Rajput

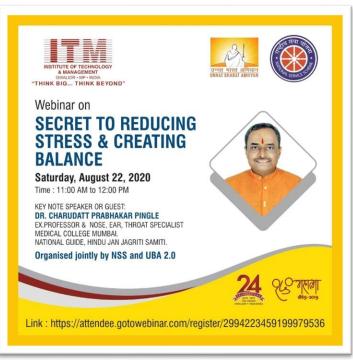
Participants: Approximately 170 students and teachers from ITM College

Key Points Discussed:

- 1. Impact of Stress:
  - Stress affects physical health, studies, and daily routines.
  - o Increased stress during the COVID-19 pandemic has led many to seek relief through unhealthy means, including addiction.
- 2. Role of Self-Awareness and Spirituality:
  - Self-awareness helps in maintaining a positive mindset and managing stress.
  - Spirituality provides a framework for maintaining positivity and achieving a joyful life.
- 3. Insights on Spirituality:
  - Spirituality is presented as a means to understand phenomena beyond scientific explanations, such as advance warnings of natural disasters and prophetic visions.
  - Emphasis on integrating spirituality with scientific understanding to enhance personal growth and awareness.

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Photographs & News: Webinar on Secret to Reducing Stress and Creating Balance



# Gender Activities conducted for Gender Equity

Activity No.	Academic Year	Date	Activity Description	Page No.
Activity 1:		12-02-2024	Expert Talk on Challenges in Being a Woman Sculptor	14-15
Activity 2:		13-01-2024 & 20-1-2024	Gender Equity Awareness Program: Rashtriya Yuva Saptaha at Bade Buzarg Village	16-17
Activity 3:	2023-24	25-11-2023 - 29-11-2023	Five-Day Workshop on Protection and Prevention of Women from Sexual Harassment at the Workplace"	18-19
Activity 4:		24-11-2023	National Seminar on Challenges and Opportunities for Sex Workers and their Children	20-21
Activity 5:		21-03-2023 - 22-03-2023	International Women's Day 2023 – "Cycling Competition"	22-23
Activity 6:		06-02-2023	International Seminar on Cancer Treatment Research	24-25
Activity 7:	2022-23	30-12-2022	Poster Presentation Competition on "Women are Achieving Great Success Today"	26-27
Activity 8:		01-11-2022	Student Induction Program on Violence Against Women (VAW)	28-29
Activity 9:	2021-22	08-03-2022	International Women Day celebration on Gender Equality	30-31
Activity 10:	2020-21	08-03-2021	International Women Day celebration Webinar On Status of women in India	32-33
Activity 11:		05-02-2020	"Happy Periods Day"	34-35
Activity 12:	2019-20	19-01-2020	Equal Pay Day Awareness Campaign under Village & Household Survey in Sarnagat Village	36-37
Activity 13:		24-09-2019	Expert Lecture on the Women Rights	38-39

The current file includes 13 activities under this heading. For a more extensive list, please see Criteria 7.1.1, which extends to over 42 activities.

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# **Activity 1:**

# **Expert Talk on Challenges in Being a Woman Sculptor**

Speaker: Prof. Latika Katt Delhi University, New Delhi

Date: February 12, 2024

Venue: Aruna Asaf Ali Seminar Hall

The Women Empowerment Cell (WEC) of ITM successfully organized an expert lecture titled "Challenges in Being a Woman Sculptor" by Prof. Latika Katt on 12<sup>th</sup> February 2024 at the Aruna Asaf Ali Seminar Hall on the ITM campus.

## **Key Outcomes:**

- 1. **Increased Awareness**: The lecture provided insights into the unique challenges faced by women in the field of sculpture, fostering a deeper understanding among attendees of the gender-specific obstacles in artistic professions.
- 2. **Inspirational Impact**: Prof. Latika Katt's experiences and achievements served as an inspiration, particularly to female students and faculty members, encouraging them to pursue their ambitions despite societal challenges.
- 3. **Engagement and Interaction**: The event facilitated active engagement and dialogue among participants, allowing for an exchange of ideas and experiences related to gender equity in creative fields.
- 4. **Strengthened Network**: The session contributed to building a stronger network among women professionals and students in the art and design domain, encouraging future collaborations and mentorship opportunities.
- 5. **Enhanced Institutional Commitment**: The event reinforced ITM's commitment to promoting gender equity by providing platforms for discussions on women's issues and supporting female professionals in various fields.

This lecture is part of WEC's ongoing efforts to promote gender equality and empower women within and beyond the ITM campus.

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Photographs: Expert Talk on Challenges in Being a Woman Sculptor

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# **Activity 2:**

# Gender Equity Awareness Program: Rashtriya Yuva Saptaha at Bade Buzarg Village

Date: January 13th and January 20th, 2024

The Women Empowerment Cell (WEC) of ITM organized a village visit on 13<sup>th</sup> & 20<sup>th</sup> January 2024, where students performed a Nukkad Natak (street play) to raise awareness about gender equality among the villagers.

# **Key Outcomes:**

- 1. **Enhanced Awareness**: The Nukkad Natak effectively communicated important messages about gender equality, helping to raise awareness among the village community regarding the significance of equal rights and opportunities for all genders.
- 2. **Community Engagement**: The event successfully engaged the villagers, encouraging them to reflect on gender roles and the importance of fostering an equitable environment within their community.
- 3. **Student Involvement and Learning**: The initiative provided students with an opportunity to actively participate in social outreach, enhancing their understanding of gender issues and the impact of community-based interventions.
- 4. **Positive Community Feedback**: The villagers responded positively to the performance, indicating a heightened awareness of gender-related issues and a willingness to support initiatives that promote gender equality.
- 5. **Strengthened Institutional Outreach**: This event underscores ITM's commitment to extending its efforts beyond the campus, actively contributing to societal change through education and community involvement.

This village visit and the accompanying Nukkad Natak are part of WEC's broader mission to promote gender equity and social responsibility, both within and outside the ITM campus.

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Photographs: Nukkad Natak (Street Play) To Raise Awareness About Gender Equality



# **Activity 3:**

# Five-Day Workshop on "Protection and Prevention of Women from Sexual Harassment at the Workplace"

Speaker Name: Dr. Vinay Bhardwaj, Retired Associate Professor, Delhi University, New Delhi

**Date: November 25-29, 2023** 

**Venue: ITM Gwalior** 

The Women Empowerment Cell (WEC) of ITM organized a **five-day workshop on "Protection and Prevention of Women from Sexual Harassment at the Workplace" from 25<sup>th</sup> to 29<sup>th</sup> November <b>2023**. The workshop was conducted by **Dr. Vinay Bhardwaj, a retired Associate Professor** of History from **Delhi University**. This initiative significantly contributed to raising awareness and fostering a culture of respect within the institution.

## **Key Outcomes:**

- 1. **Increased Awareness**: The workshop successfully educated participants about the critical issues surrounding sexual harassment in the workplace, enhancing their understanding of the legal frameworks and preventive measures necessary to protect women.
- 2. **Cultural Shift**: By addressing the importance of respect and gender sensitivity, the workshop played a vital role in cultivating a more respectful and supportive work environment at ITM.
- 3. **Broad Participation**: The workshop saw active involvement from both teaching and non-teaching staff across ITM Sithouli campuses, highlighting the institution's commitment to addressing these issues at all levels.
- 4. **Expert Guidance**: The presence of Dr. Vinay Bhardwaj provided participants with valuable insights, grounded in both academic and practical perspectives, further enriching the learning experience.
- 5. **Long-term Impact**: The knowledge and awareness imparted during this workshop are expected to have a lasting impact, empowering staff to recognize, prevent, and address instances of sexual harassment effectively.

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Photographs: Five-Day Workshop on Protection and Prevention of Women from Sexual Harassment at the Workplace



# **Activity 4:**

# "National Seminar on Challenges and Opportunities for Sex Workers and their Children"

## **Experts:**

- Mr. Suresh Tomar (Joint Director- Women and Child Development, M.P.)
- Dr. Shiralee Runwal M.S. (Obs. & Gynae, G.R. Medical College)
- Ms. Sangeeta Pachori (Adv. High Court, Gwalior, M.P.)

Venue: Ram Manohar Lohia Seminar Hall

Date: November 24, 2023

The Women Empowerment Cell (WEC) of ITM organized a National Seminar on 24th November 2023, titled "Challenges and Opportunities for Sex Workers and their Children". Sponsored by the National Commission for Women (NCW), New Delhi, this seminar brought together Experts, Academics, and Advocates to discuss the critical issues faced by sex workers and their families.

## **Key Outcomes:**

- 1. **Significant Participation**: The seminar attracted a substantial audience, with 250 attendees actively engaging in the discussions. This high level of participation underscores the importance and relevance of the topic within both academic and social contexts.
- 2. **Expert Contributions**: The seminar featured five speakers, divided across two sessions. The first half included presentations from three speakers, while the second half featured two more. These experts provided valuable insights into the challenges and opportunities for sex workers and their children, contributing to a well-rounded understanding of the subject.
- 3. **Awareness and Advocacy**: The seminar successfully raised awareness about the socioeconomic and legal challenges faced by sex workers and their children. It also highlighted potential opportunities for improving their living conditions, education, and access to services, fostering a greater understanding among the attendees.
- 4. **Collaborative Efforts**: By partnering with the NCW, the seminar emphasized the importance of collaborative efforts between educational institutions and national bodies in addressing complex social issues. This collaboration also helped in promoting advocacy and policy discussions on a national level.
- 5. **Engaged Audience**: The seminar's structure, with its two-shift format, allowed for deep engagement and interaction between the speakers and the audience, facilitating a productive exchange of ideas and perspectives.

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#### **Photographs & News:**

National Seminar on Challenges and Opportunities for Sex Workers and Their Children

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# **Activity 5**:

# International Women's Day 2023 – "Cycling Competition"

**Date: March 21 to March 22, 2023** 

The Women Empowerment Cell (WEC) of ITM organized "Sports Day" for female students and female faculty, staff at ITM. Various sports like Slow Cycling, Badminton, carom, Tug of War, etc. were organized on 21st March 2023, in view of International Women's Day. The "Sports Day for Female Members of the Institution" was organized to promote physical fitness, foster community spirit, and highlight the importance of sports and wellness among women in the institution. The event featured various athletic activities, including team sports and individual competitions, and aimed to encourage participation, celebrate achievements, and address gender-specific challenges in sports.

## **Key Outcomes:**

# **Significant Participation:**

1. All the girl students and faculty, staff gave their zealous participation. The smiling and shinning faces were the results of the planned activity for International Women's Day. It was a great success.

**Awareness and Advocacy**: The sports day successfully raised awareness amongst the female faculty, staff, students the importance of exercise and sports in their lives. How they can keep themselves Healthy, Happy & on Heals at their work place if they give space to sports & exercise in their lives.

# 1. Increased Participation:

- Engagement: The event saw high levels of participation from female members, including students, faculty, and staff, demonstrating a strong interest in sports and physical activity.
- Diverse Activities: A range of sports and fitness activities were offered, catering to different interests and skill levels.

#### 2. Promotion of Wellness:

• **Health Benefits:** The event emphasized the importance of physical activity for overall health and well-being, including physical fitness, mental health, and stress relief.

# 3. Community Building:

 Team Spirit: The day fostered a sense of community and teamwork, helping to strengthen bonds among female members of the institution.

#### 4. Highlighting Challenges:

Gender-Specific Barriers: The event underscored some of the challenges women may face in accessing sports facilities and opportunities, such as lack of resources or social barriers.

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# **Photograph:**

Sports Day for Female Faculty and Staff on International Women's Day



# **Activity 6:**

# International Seminar on Cancer Treatment Research

# Speaker:

- Dr. Vijay Pandey, Asso. Prof., Tsinghua- Berkeley Shenzhen Institute, China
- Dr Madhura Kulkarni, Senior Scientist, IISER Pune
- Dr. Manoj Garg, Asso. Prof. Amity University, Noida

## Date: February 6, 2023

The Women Empowerment Cell (WEC) of ITM organized an "International Seminar on Cancer Treatment Research" on February 6, 2023, at VSB, Dr. Ram Manohar Lohia Seminar Hall, in a hybrid mode. The seminar featured prominent international speakers, including Dr. Vijay Pandey, Associate Professor at Tsinghua-Berkeley Shenzhen Institute, China. Dr. Madhura Kulkarni, Senior Scientist at IISER Pune, participated virtually, and Dr. Manoj Garg, Associate Professor at Amity University, Noida, also contributed as an expert speaker.

# **Key Outcomes:**

- 1. **Significant Participation**: The seminar attracted a substantial audience, with 200 attendees actively engaging in the discussions. This high level of participation underscores the importance and relevance of the topic within both academic and social contexts.
- 2. **Expert Contributions**: The lecture featured three speakers. These experts provided valuable insights on the topic "Cancer Treatment Research"

## Awareness and Advocacy:

- 1. The lecture successfully raised awareness about the cause of cancer, treatment and the research being done in this field.
- 2. **Engaged Audience**: The seminar was informative & interesting that resulted into deep engagement and interaction between the speakers and the audience, facilitating a productive exchange of ideas and perspectives.

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# **Photographs & News:**

**International Seminar on Cancer Treatment Research** 

# **Activity 7:**

# Poster Presentation Competition Celebrating on "Women are Achieving Great Success Today"

Date: Dec 30, 2022

# **Key Outcomes:**

- 1. **Significant Participation**: The competition had many participants who actively participated in the presentation. This high level of participation underscores the importance and relevance of the topic amongst the students.
- 2. **Awareness & Advocacy:** The lecture and accompanying poster presentation titled "Women Are Achieving Great Success Today" focused on the remarkable achievements of women across various fields and the progress made toward gender equality. The presentation highlighted successful women in areas such as politics, business, science, and the arts, showcasing their contributions and the barriers they have overcome. The discussion emphasized the importance of celebrating these achievements while recognizing ongoing challenges and opportunities for further advancement.

#### 1. Diverse Achievements:

- Leadership and Politics: Women are increasingly holding leadership positions and making impactful decisions in government and political spheres.
- Business and Entrepreneurship: Women are founding and leading successful businesses, driving innovation, and contributing significantly to the economy.
- Science and Technology: Women are making groundbreaking contributions to science and technology, including leadership in research and advancements in various fields.
- Arts and Media: Women are excelling in creative industries, including literature, film, and visual arts, and shaping cultural narratives.

### 2. Ongoing Challenges:

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 Despite these successes, women continue to face barriers such as gender bias, unequal opportunities, and systemic inequalities. These challenges can impact their ability to achieve and sustain success.





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# **Photographs:**

Poster Presentation Competition Celebrating on "The Achievements of Women"



# **Activity 8:**

# **Student Induction Program on**

# "Violence against Women"

# **Expert:**

- Dr. Veena Pradhan (Retd. Medical Officer Civil Dispensary)
- Dr. Achala Sahai (Professor G.R Medical College)
- Dr. Urmila Tripathi (Professor G.R Medical College)

Date: Nov 01, 2022

## **Key Outcomes:**

The Women Empowerment Cell (WEC) of ITM organized an **Expert Talk On "Stop Violence Against Women**" under Student Induction Program for B.Tech. 1<sup>st</sup> year students on Nov 01, 2022.

- 1. **Significant Participation**: The freshers of Batch 2022 actively participated in the session and raised many queries to the experts.
- 2. **Expert Contributions**: There were three speakers for the session all experts of their field who shared their valuable knowledge and experience with the students. These experts provided valuable insights into the topic contributing to a well-rounded understanding of the subject.
- 3. **Awareness and Advocacy**: The experts talk was successful in spreading awareness amongst these students to stop such violence happening against women in their surroundings.

#### **Takeaways:**

## 1. Prevalence and Impact:

- Violence against women is a widespread issue affecting individuals across all demographics, with significant physical, emotional, and psychological impacts.
- Forms of violence include domestic abuse, sexual harassment, trafficking, and economic exploitation.

#### 2. Root Causes:

- o **Cultural Norms:** Patriarchal attitudes and societal norms that perpetuate gender inequality contribute to violence against women.
- o **Power Imbalances:** Disparities in power and control in relationships and societal structures increase vulnerability to violence.

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 Systemic Failures: Inadequate legal protections, lack of enforcement, and insufficient support systems exacerbate the problem.









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# **Photographs & News:**

# Expert talk on "The Stop Violence against Women- VAW"

### **Activity 9:**



# "International Women Day celebration on Gender Equality"

# Speaker:

- Dr. Vineet Kumar, Expert Gender Equality
- Mrs. Jayanti Ranganathan, Senior Journalist, Hindustan News Paper, New Delhi
- Dr. Shiva Shrivastava, Director, Lohia Sadan Library, Bhopal
- Ms. Akansha Pare, Senior Journalist, Outlook
- Mr. Suresh Tomar, Joint Director, Women & Child Development. M.P. Govt.

Date: March 08, 2022

## **Key Outcomes:**

- 1. **Significant Participation**: The program had expert speakers like Dr. Vneet Kumar, expert gender equality, Mrs. Jayanti Ranganathan, Former Editor Vanita, Presently Senior Journalist, Hindustan Newspaper New Delhi. Dr. Shiva Shrivastava, Director Lohia Sadan, Library, Bhopal. Ms. Akansha Pare Senior Journalist, Outlook, and Mr. Suresh Tomar (Joint Director Women and Child Development Govt. M.P.) The Chief Guest of the program\_was- Ms. Ruchi Singh Chauhan, Chancellor, ITM University, Gwalior. The program was witnessed by several faculty members, staff as well as the students.
- 2. **Expert Contributions**: There were five speakers; these experts provided valuable insights on the topic- Gender Equality. They emphasized, to change the mindset of the society towards women, educate the females for being good decision makers.
- 3. Awareness and Advocacy: The event successfully raised awareness about the socioeconomic and legal challenges faced by women. It also highlighted potential opportunities for improving their living conditions, education, and access to services, fostering a greater understanding among the attendees.
- 4. **Engaged Audience**: The experts were able to grab the attention of audience throughout the Program.

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**Photographs & News:** 

**International Women Day celebration on Gender Equality** 



# **Activity 10:**

# "International Women Day celebration Webinar On "Status of women in India"

# Speaker:

- Ms. Seema Sethi, Senior Vice Precedent, CAIT
- Ms. Gurpreet Jaggi, Director, HR & Operations, BETSOL
- Ms. Tanvi Gupta, The Skin Clinic
- Ms. Sneha Tope, HR Head, Tavisca Solutions

Date: March 08, 2021

1. **Assessment Goal**: Understand the current status and issues related to women in India and identify key discussion points for the panel.

### • Pre-Discussion Research:

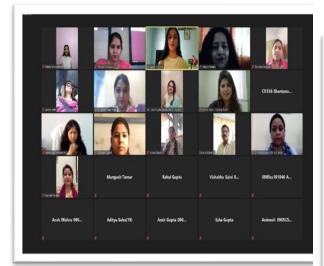
- Current Status: Gather data on the status of women in India, including statistics on education, employment, health, violence, and legal rights.
- Key Issues: Identify pressing issues affecting women, such as gender inequality, access to healthcare, economic empowerment, and violence against women.
- Expertise: Select panelists with expertise in various areas relevant to women's issues in
   India, including policymakers, activists, academics, and representatives from NGOs.

### Audience Insight:

- Surveys and Polls: Conduct pre-event surveys to understand the audience's knowledge, concerns, and questions regarding women's status in India.
- Community Input: Gather input from women's groups and organizations to ensure the discussion covers a wide range of experiences and perspectives.
- By applying the ATR approach, the panel discussion on the status of women in India can be structured to provide valuable insights, engage participants effectively, and drive meaningful action and awareness.

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# **Photograph & News:**

International Women Day celebration On Status of women in India

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# **Activity 11:**

# "Happy Periods Day"

Speaker: Dr. Swati Agarwal, Gynaecologist GRMC

Date: February 05, 2020

The celebration of "Happy Periods Day" by WEC, ITM on 05th Feb 2020 by Dr. Swati Agarwl, was an important initiative aimed at raising awareness about menstrual health and breaking the stigma surrounding periods. Here's an overview of the significance and activities typically associated with such a day:

# Significance:

- 1. **Raising Awareness:** Happy Periods Day helps increase public awareness about menstrual health, its impact on individuals' daily lives, and the importance of proper menstrual hygiene.
- 2. **Breaking Stigma:** It provides a platform to address and challenge the cultural and social taboos surrounding menstruation, promoting open conversations and reducing the stigma often associated with periods.
- 3. **Promoting Access:** The day often highlights the need for better access to menstrual products, especially in underserved communities where such products may be scarce or unaffordable.
- 4. **Educational Outreach:** It serves as an opportunity to educate people about menstrual health, including information on managing menstrual symptoms, understanding menstrual cycles, and the importance of hygiene.
- 5. **Supporting Policy Change:** By bringing attention to menstrual health, these celebrations can support advocacy efforts aimed at improving policies related to menstrual hygiene and health, such as tax exemptions for menstrual products or better access in schools and workplaces.

# **Typical Activities:**

- 1. **Educational Workshops and Seminars:** Events may include sessions on menstrual health education, covering topics like menstrual cycle tracking, managing cramps, and understanding different menstrual products.
- 2. **Community Drives:** Collecting and distributing menstrual products to those in need, especially in areas where access is limited, is a common activity. This can also include creating menstrual health kits.
- 3. **Social Media Campaigns:** Using platforms like Instagram, Twitter, and Facebook to share information, personal stories, and educational content about menstruation. Hashtags and challenges may be used to engage a wider audience.

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**Creative & News:** 

The celebration of "Happy Periods Day"

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# **Activity 12:**

# Equal Pay Day Awareness Campaign under Village & Household Survey in Sarnagat Village

• **Date**: October 15, 2019

• Venue: Sarnagat Village, Gwalior District

# **Objective:**

The Equal Pay Day Awareness Campaign, organized by the NSS and Unnat Bharat Abhiyan (UBA) units of ITM Gwalior, aimed to highlight the issue of wage disparity and advocate for equal pay for equal work in Sarnagat Village. The objective was to educate the local community on the importance of fair wages for women and to promote gender equality in all professional sectors.

## Report:

The campaign began with a procession through the village, where NSS and UBA volunteers, along with local students, marched with placards and banners that highlighted the need for equal pay for women. The event featured a street play performed by the students, dramatizing real-life stories of women who face wage discrimination despite performing the same tasks as their male counterparts. This was followed by an informative session where volunteers discussed the legal aspects of equal pay and the economic and social benefits of wage equality. The campaign also included a quiz competition for village youth on gender equality, making the event interactive and engaging. Educational pamphlets in the local language were distributed to further spread awareness.

#### **Outcome and Impact:**

The campaign effectively engaged over 200 villagers, raising awareness about the gender pay gap and its detrimental effects on community development. The involvement of the UBA unit helped connect with the village's youth, instilling a sense of social responsibility among them. The event resulted in a stronger understanding of gender equality issues among participants, many of whom pledged to support equal pay initiatives in their workplaces and communities. The campaign reinforced ITM Gwalior's commitment to social causes and strengthened its relationship with local communities, fostering a collaborative approach to gender equality.

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**Photos of Event** 

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### **Activity 13:**

# **Expert Lecture on the "Women Rights"**

Speaker: Ms Anuradha Singh, Govt. Advocate, M.P. High Court

Date: September 24, 2019

**Venue: VSB Seminar Hall** 

WEC ITM organized expert lecture of Ms. Anuradha Singh, Govt. Advocate, MP. High court on 24 Sept.2019 at VSB seminar hall ITM. She Addressed the students and shared her knowledge on the topic on women rights.

#### **Key outcomes:**

Significant Participation: It was an interactive session in which students raised their queries about legal rights for women under the Indian law. More than 250 students and faculty attended the session.

**Awareness & advocacy**: The lecture provided valuable information, strategies, and resources to address the identified needs and issues.

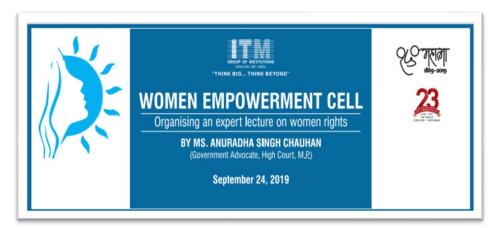
- **Educational Sessions:** Organize talks, panels, and workshops on various aspects of women's rights, including:
  - **Legal Rights:** Understanding legal protections and rights related to gender equality, workplace discrimination, and reproductive health.
  - **Advocacy and Activism:** Strategies for advocating for women's rights and engaging in activism.
  - Policy Impact: Insights on how policies affect women's rights and how to influence policy changes.
- **Resource Distribution:** Offer resources such as informational brochures, legal guides, and contact information for support services and advocacy organizations.
- **Interactive Activities:** Include discussions, role-playing scenarios, and group activities that encourage attendees to engage with the material and each other.

**Goal:** Act on feedback and ensure the seminar results in meaningful impact and continued engagement.

- **Feedback Collection:** Use post-seminar surveys and feedback forms to gather attendee responses on what was useful, what could be improved, and what additional topics they are interested in.
- **Action Plans:** Develop action plans based on feedback, which may include creating follow-up resources, organizing additional events, or establishing advocacy initiatives.
- **Community Building:** Foster a supportive network by setting up online forums, local support groups, or ongoing educational series to keep attendees engaged and informed.

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Photographs & News: Expert Lecture on the topic Women Rights

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# **Human Values**

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# **Activity 1:**

# Village outreach Program on reducing plastic consumption

**Date: March 9, 2024** 

Overview:

On March 9, 2024, volunteers from the **ITM RASHTRIYA SEVA YOJANA (NSS)** unit visited the adopted village of Saranagat as part of the **Unnat Bharat Abhiyan 2.0** initiative. The visit aimed to engage with the local community and organize various activities that contribute to the village's development and welfare.

#### **Activities:**

During their visit, the volunteers conducted several activities, including:

- Health Awareness Campaigns: Educational sessions on hygiene, sanitation, and health practices to improve the well-being of the villagers.
- Educational Programs: Interactive sessions with children to promote literacy and encourage regular school attendance.
- Community Engagement: Discussions with villagers to understand their needs and challenges, and to identify areas where the NSS unit can provide further support.

#### Impact:

The visit helped strengthen the bond between the ITM NSS unit and the community of Saranagat. The activities organized by the volunteers were well-received, and the engagement provided valuable insights into the village's needs, guiding future efforts under the Unnat Bharat Abhiyan 2.0.

**Conclusion:** 

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The students visit to village Saranagat on March 9, 2024, was a meaningful step in the ITM Rastriya Seva Yojana unit's ongoing efforts to contribute to rural development. Through these activities, the NSS volunteers demonstrated their commitment to community service and the objectives of the Unnat Bharat Abhiyan.









Photographs: Village outreach Program on reducing plastic consumption



### **Activity 2:**

# Seminar on HIV/Aids Awareness and Importance of Blood Donation

#### Speaker's:

- Dr. Vijay Pathak, District Officer, Aids Control Society, Gwalior
- Dr. Manoj Awasthi, District Organizer, Nss, Gwalior
- Prof. Ravikant Adalatwale, Prog. Coordinator, Nss, Jiwaji University, Gwalior
- Dr. K.K. Pathak, Blood Bank, Jah, Gwalior

Date: March 1, 2024

#### Overview:

In response to the ongoing challenge of HIV/AIDS in India, ITM College organized a seminar on HIV/AIDS awareness on March 1, 2024. This seminar was a part of the institution's efforts to educate students and the community about the significant impact of HIV/AIDS and the importance of continued efforts towards its eradication.

#### **Context:**

HIV/AIDS remains a critical public health issue in India, affecting approximately 2.5 million people aged 15 to 49, placing India third globally in terms of the number of AIDS-affected individuals. While India has made substantial progress in reducing the prevalence of HIV/AIDS, the goal of becoming completely AIDS-free is still a distant milestone. The seminar aimed to address these challenges by raising awareness and providing up-to-date information on the disease.

#### Impact:

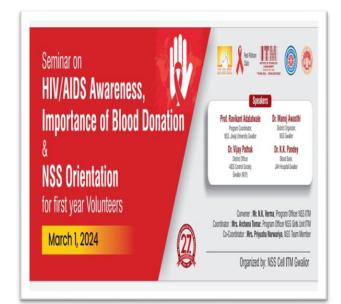
The seminar on HIV/AIDS awareness organized by ITM College played a crucial role in enhancing the understanding of this public health issue among the participants. The involvement of high-profile experts ensured that the information provided was both accurate and relevant, equipping volunteers and attendees with the knowledge needed to contribute to the ongoing efforts to combat HIV/AIDS.

#### **Conclusion:**

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The seminar organized by ITM College on March 1, 2024, was a significant step in raising awareness about HIV/AIDS. By bringing together experts and providing comprehensive education on the subject, the seminar contributed to the broader national effort to eliminate HIV/AIDS. ITM College continues to demonstrate its commitment to social responsibility and public health through such initiatives.









Photographs: Seminar on HIV/AIDS Awareness and the Importance of Blood Donation



# **Activity 3:**

#### **BLOOD DONATION CAMP**

Date: November 23, 2023

Venue: ITM Hospital, Sithouli, Gwalior

Organized By: National Service Scheme (NSS) Unit of ITM Gwalior

Collaborators: Blood Bank of Jaya Arogya Hospital

**Inauguration:** 

The blood donation camp was inaugurated by **Dr. Prashant Agarwal, Director of ITM Hospital**, and **Dr. S. S. Chauhan**, **Dean Academics** of ITM Gwalior. The inauguration ceremony included a ribbon-cutting event, and both dignitaries engaged with the students donating blood, sharing their insights on the importance of blood donation for individual health and societal welfare.

**Participation:** 

The event saw enthusiastic participation from both students and teachers of ITM Gwalior. The collective efforts of the participants contributed to the successful donation of 196 units of blood. The atmosphere was charged with a sense of responsibility and community service, as participants were motivated by the knowledge that their contributions could potentially save lives.

**Collaboration and Support:** 

The camp was organized in collaboration with the Blood Bank of Jaya Arogya Hospital, with significant support from Dr. Rakesh Baghel, In-charge of the Blood Bank, and Mr. Ajay Tiwari, Counsellor of the Blood Bank. Their expertise and coordination ensured that the donation process was smooth and efficient.

**Conclusion:** 

The blood donation camp organized by the NSS unit of ITM Gwalior was a resounding success, with 196 units of blood collected. The event highlighted the spirit of community service within the institution and underscored the critical role of blood donation in saving lives. The collaboration with Jaya Arogya Hospital's Blood Bank was instrumental in the camp's success, and the active

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participation of students and faculty demonstrated the institution's commitment to social responsibility.





#### PHOTOGRAPHS: BLOOD DONATION CAMP





News Report: Blood Donation Camp Certification

Certificate Received from Blood Bank, JAH

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#### **Activity 4:**

# Expert Lecture on the topic "Exploring our aspiration and Concerns"

Speaker: Dr. S.S. Chauhan, Dean Academics, ITM

Date: 20 Sep, 2023

#### **Aspirations**

- Career Growth: You likely have goals related to advancing in your career, acquiring new skills, or achieving a
  particular professional status. This could involve pursuing further education, certifications, or gaining
  experience in a specific field.
- Personal Development: Aspiring for self-improvement, whether through learning new hobbies, engaging in fitness, or enhancing personal relationships, might be part of your broader goals.
- Financial Stability: Achieving financial security and independence could be a significant aspiration. This might involve saving, investing, or planning for long-term financial goals like buying a home or retirement.
- Contribution to Society: There may be a desire to make a positive impact on society, possibly through volunteering, community involvement, or contributing to environmental sustainability.
- Work-Life Balance: Striving for a balanced life where you can excel in your career while also enjoying personal time, hobbies, and relationships is often a key aspiration.

#### 2. Concerns

- Job Security: Concerns about the stability of your job or career path, especially in a rapidly changing economy, might be on your mind.
- Work-Life Balance: The struggle to maintain a healthy balance between work responsibilities and personal life can be a significant concern.
- Health: Worries about maintaining good health, managing stress, and preventing burnout are common concerns.
- Economic Uncertainty: Concerns about the broader economy, such as inflation, job market changes, or unexpected financial challenges, could be present.
- Social and Environmental Issues: Worries about societal challenges like inequality, climate change, or political instability might influence your decisions and outlook.

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Photographs: Expert Lecture on the topic Exploring our aspiration and Concerns



# **Activity 5:**

# **Expert Lecture on the topic "Respect Right Evaluation"**

Speaker: Mr. Amit Jain, Asst. Prof. Department of ME, ITM

Date: 19 Sep, 2023

#### 1. Respect in Evaluation

- Fairness: Evaluations should be conducted in a manner that is fair to all parties involved. This means avoiding bias, ensuring impartiality, and considering all relevant factors before making a judgment.
- Dignity: The individuals or entities being evaluated should be treated with respect. This involves recognizing their efforts, acknowledging their strengths, and providing constructive feedback that helps them improve.

#### 2. Right Evaluation

- Accurate Assessment: The evaluation should be based on accurate data, appropriate metrics, and a thorough understanding of the subject. This involves using reliable sources, avoiding assumptions, and considering the full context.
- Objective Criteria: Evaluations should be based on objective criteria rather than subjective opinions. This helps to ensure that the evaluation is consistent and unbiased.

#### 3. Application in Different Contexts

- Education: In an academic setting, respecting right evaluation means that students are assessed based on their actual performance, using clear and fair criteria. Teachers should provide feedback that respects the student's efforts and encourages improvement.
- Workplace: In a professional setting, performance reviews should be conducted fairly, without bias, and with respect for the employee's contributions. The evaluation should be constructive, focusing on areas of improvement as well as strengths.

#### 4. Challenges in Respecting Right Evaluation

- Bias and Subjectivity: Personal biases can influence the evaluation process, leading to unfair outcomes.
- Lack of Transparency: If the criteria for evaluation are not clear or are inconsistently applied, it can lead to a lack of trust in the evaluation process.

#### 5. Best Practices for Ensuring Respect and Right Evaluation

 Training Evaluators: Those responsible for conducting evaluations should be trained to recognize and mitigate their own biases, and to follow fair and consistent procedures.

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Photographs: Expert lecture on the topic Respect Right Evaluation

# **Activity 6:**

# Expert Lecture on the topic "The Foundation of Relationships"

Speaker: Dr. Manoj Mishra, Dean Student welfare, ITM

Date: 18 Sep, 2023

#### The Foundation of Relationships:

Relationships are a fundamental aspect of human life, providing connection, support, and a sense of belonging. The foundation of any relationship—whether it's romantic, familial, friendship, or professional—rests on several key principles and elements that ensure its stability, growth, and fulfilment. These foundational elements are crucial for building and maintaining healthy, meaningful connections with others.

#### 1. Trust

- **Definition**: Trust is the belief in the reliability, truth, or strength of someone. It is the cornerstone of any strong relationship.
- Importance: Trust allows individuals to feel secure and confident in the relationship, knowing that they can rely on each other. Without trust, a relationship becomes fragile and vulnerable to misunderstandings and conflicts.
- Building Trust: Trust is built over time through consistent actions, honesty, and transparency. Keeping promises, being dependable, and showing integrity are essential for fostering trust.

#### 2. Communication

- **Definition:** Communication is the process of exchanging information, thoughts, and feelings between individuals. It includes both verbal and non-verbal forms.
- Importance: Effective communication is vital for understanding each other's needs, resolving conflicts, and expressing emotions. It ensures that both parties are on the same page and can work together to strengthen the relationship.
- Improving Communication: Active listening, expressing oneself clearly, being open to feedback, and addressing issues directly are key to maintaining open and effective communication in a relationship.

#### 3. Respect

- **Definition**: Respect involves recognizing and valuing each other's individuality, rights, and feelings.
- Importance: Respect is essential for creating a relationship where both parties feel valued and appreciated. It prevents power imbalances and fosters an environment of mutual understanding and consideration.
- Demonstrating Respect: Showing empathy, acknowledging each other's opinions and feelings, and treating each other with kindness are ways to demonstrate respect in a relationship.

#### 4. Empathy

- **Definition:** Empathy is the ability to understand and share the feelings of another person. It involves putting oneself in another's shoes and seeing things from their perspective.
- Organizational Success: Organizations that prioritize excellence often outperform their competitors, as their products, services, and employee engagement are consistently of superior quality.

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• Photographs: Expert Lecture on the topic The Foundation of Relationships

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#### **Activity 7:**

# Expert lecture on the topic "Reverence for Excellence"

Speaker: Mr. Kapil Jain, Asst. Prof., Dept. of Electronics ITM

Date: 15 Sep, 2023

**Concept Overview**: "Reverence for Excellence" is the principle of deeply respecting and striving for the highest standards in every endeavour. It reflects a commitment to continuous improvement, integrity, and the pursuit of perfection in personal and professional life. This mindset cultivates an environment where individuals and organizations consistently aim to surpass their previous achievements and set new benchmarks for success.

#### **Key Elements:**

#### 1. Commitment to Quality:

Excellence requires an unwavering dedication to quality in all tasks, whether big or small. This
involves meticulous attention to detail, ensuring that every aspect of a project or goal is executed to
the highest possible standard.

#### 2. Continuous Improvement:

A reverence for excellence is characterized by a mindset of ongoing growth and development.
 Individuals and organizations embracing this principle are always seeking ways to learn, innovate, and refine their processes and skills.

#### 3. Integrity and Ethics:

Excellence is closely tied to ethical behaviour and integrity. Upholding strong moral principles
ensures that the pursuit of excellence is not just about outcomes but also about how those
outcomes are achieved.

#### 4. Setting High Standards:

• Those who revere excellence set ambitious goals and high standards for themselves and others. They push beyond the status quo, inspiring a culture of striving for betterment in every area of life.

#### 5. Resilience and Perseverance:

The path to excellence often involves overcoming challenges and setbacks. A deep respect for excellence includes the resilience to persist in the face of difficulties and the perseverance to continue striving toward the highest standards.

#### 6. Inspiring Others:

Individuals who embody a reverence for excellence serve as role models, inspiring others to adopt similar values and pursue their own path of excellence.

#### Impact:

Personal Growth: Individuals who embrace excellence experience significant personal and professional growth. Their commitment to high standards leads to greater achievements and satisfaction in their work.

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Photographs: Expert lecture on the topic Reverence for Excellence



# **Activity 8:**

# Expert lecture on the topic "Aspirations and Concerns at the Individual Level"

Speaker: Dr. A. S. Trivedi Asst. Prof., Dept. of Civil ITM

Date: 14 Sep, 2023

#### Aspirations at the Individual Level

Aspirations can be categorized into several key areas, each representing different facets of a person's life:

#### 1. Personal Growth and Development:

- Individuals often aspire to improve themselves, whether intellectually, emotionally, or physically.
   This includes the desire to learn new skills, gain knowledge, and enhance personal attributes such as confidence, discipline, and resilience.
- Example: A person might aspire to complete higher education, learn a new language, or develop a talent like painting or playing a musical instrument.

#### 2. Career and Professional Success:

- Career aspirations involve achieving success, recognition, and fulfillment in one's chosen field. This
  might include aspirations to climb the corporate ladder, start a business, or become an expert in a
  particular area.
- **Example:** An individual may aspire to become a successful entrepreneur, attain a leadership position in their company, or be recognized as a thought leader in their industry.

#### 3. Financial Stability and Prosperity:

- Financial aspirations are related to achieving economic security, independence, and wealth. These
  aspirations are often driven by the desire to provide for oneself and one's family, and to enjoy a
  comfortable lifestyle.
- **Example:** A person might aspire to save enough money for retirement, buy a house, or invest in the stock market to achieve financial freedom.

#### 4. Health and Well-being:

- Aspirations in this area focus on maintaining physical and mental health, leading a balanced lifestyle, and achieving overall well-being. This includes goals related to fitness, diet, stress management, and mental health.
- Example: An individual might aspire to run a marathon, maintain a healthy weight, or practice mindfulness and meditation to reduce stress.

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Photographs: Expert lecture on the topic Aspirations and Concerns at the Individual Level

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### **Activity 9:**

# **Expert lecture on the topic "To Understand Health"**

Speaker: Mr. Madhukar Dubey, Asst. Prof., Dept. of IT, ITM

Date: 13 Sep, 2023

#### 1. Physical Health

• **Definition:** Physical health refers to the condition of your body and its ability to perform daily activities without undue fatigue or physical stress.

#### Key Aspects:

- o Nutrition: A balanced diet with essential nutrients supports bodily functions and overall health.
- Exercise: Regular physical activity strengthens muscles, improves cardiovascular health, and boosts the immune system.
- o Sleep: Adequate sleep is vital for the body's recovery, mental clarity, and overall well-being.
- Hygiene: Good hygiene practices help prevent infections and maintain overall health.
- Medical Care: Regular check-ups, vaccinations, and timely treatment of illnesses are crucial for maintaining physical health.

#### 2. Mental Health

• **Definition:** Mental health involves emotional, psychological, and social well-being, affecting how we think, feel, and behave.

#### Key Aspects:

- Emotional Stability: The ability to manage emotions effectively and cope with stress.
- Cognitive Function: Mental processes like memory, reasoning, problem-solving, and decisionmaking.
- Mental Illness: Conditions like depression, anxiety, bipolar disorder, and schizophrenia that impact mental health.
- Stress Management: Techniques like meditation, mindfulness, and relaxation to manage stress levels.
- o Social Support: Strong relationships and social networks that provide emotional support.

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Photographs: Expert lecture on the topic to Understand Health



# **Activity 10:**

# **Expert lecture on the topic Introduction to Basic Human Aspirations and Their Fulfilment**

Speaker: Dr. Shivkumar Sharma, Asst. Prof., Dept. of ME, ITM

Date: 11Sep, 2023

#### **Basic Human Aspirations**

#### 1. Survival and Physical Well-being:

- The most basic aspiration of any human being is survival. This includes having access to food, water, shelter, and healthcare. Physical well-being also encompasses personal safety and the ability to live without fear of harm.
- Fulfilment: fulfilment of this aspiration requires access to basic resources, healthcare services, and a secure environment. It also involves adopting healthy lifestyle choices that promote physical fitness and prevent disease.

#### 2. Prosperity:

- Prosperity is the aspiration to have sufficient material resources to meet one's needs and desires. It
  is not just about wealth, but also about having a stable and secure life where one's economic needs
  are satisfied.
- fulfilment: Prosperity is achieved through education, employment, and the acquisition of skills that lead to financial stability. Responsible management of resources and investments also plays a critical role in sustaining prosperity.

#### 3. Peace:

- Peace refers to inner harmony and the absence of conflict in one's life. It is the aspiration to live in a state of mental and emotional balance, free from stress and turmoil.
- fulfilment: Peace can be attained through mindfulness practices, such as meditation, yoga, and fostering positive relationships. Developing emotional intelligence and conflict resolution skills also contribute to a peaceful state of mind.

#### 4. Love and Belonging:

- Humans have a deep-seated need for love, affection, and a sense of belonging. This aspiration
  includes the desire to form meaningful relationships, be part of a community, and experience
  companionship.
- fulfilment: This is fulfilled by building strong relationships with family, friends, and the community.
   Acts of kindness, empathy, and effective communication are vital in cultivating love and belonging.

#### 5. Knowledge:

- The pursuit of knowledge is a fundamental aspiration for understanding oneself, others, and the world. It includes curiosity, learning, and the desire for intellectual growth.
- fulfilment: Knowledge is pursued through education, reading, exploration, and continuous learning.
   Engaging in discussions, seeking out new experiences, and staying informed about various topics also contribute to intellectual fulfilment.

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Photographs: Expert lecture on the topic Introduction to Basic Human Aspirations and Their Fulfilment

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### **Activity 11:**

## STUDENT INDUCTION PROGRAM (SIP)

Purpose: To inculcate the human values among the new students for utilizing them in the academic and social environment

Date: September 11, 2023

#### Overview:

The All-India Council for Technical Education (AICTE) designed the Student Induction Program (SIP) (<a href="https://fdp-si.aicte-india.org/Roadmap1.php">https://fdp-si.aicte-india.org/Roadmap1.php</a>) to help new students acclimate to the academic and social environment of technical education institutions. This program is a crucial step in ensuring that students feel comfortable, supported, and prepared to embark on their technical education journey.

#### **Objectives:**

- Orientation: Introduce new students to the academic culture, values, and expectations of their respective institutions.
- Skill Development: Provide foundational training in essential skills such as communication, critical thinking, and teamwork, which are vital for success in technical education.
- Holistic Growth: Encourage personal and professional growth through activities that promote self-awareness, social responsibility, and ethical behaviour.
- Community Building: Foster a sense of community and belonging among students, helping them build relationships with peers, faculty, and staff.

#### Impact:

The AICTE Student Induction Program has proven to be an effective initiative in helping students transition into the technical education environment. By addressing both the academic and personal aspects of student life, the SIP ensures that students are well-prepared to face the challenges of their educational journey. The program also helps in reducing anxiety and improving the overall student experience, leading to better retention and academic performance.

#### **Conclusion:**

The AICTE Student Induction Program is a comprehensive approach to welcoming new students into technical education institutions. Through its well-structured activities and support systems, the program lays a strong foundation for students, enabling them to thrive academically and personally. The success of the SIP reflects AICTE's commitment to enhancing the quality of technical education in India.

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Ref.No.Order/ITM/DO/2023/1946 Date:-31 08 2023

## ORDER

For implementation of Student Induction Program (SIP) Universal Human Values, UHV Coordinator and Co-Coordinators for ITM are hereby appointed as follows:

1 Dr. Manoj Mishra, Assoc. Professor, Department of Basic Science

Coordinator

2 Mr. Sushant Jain , Asst Professor , Department of EC and EF

Co-Coordinator

3. Mr. Amit Jain, Asst. Professor, Department of ME

Co-Coordinator

The Coordinator and Co-Coordinators will be responsible for implementation of Student Induction Program, Universal Human Values and expected to attend online monthly meeting organized by National Coordination Committee for Induction Program (NCC-IP).

Director

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For Kind Information to:

Managing Director

Registrar ITM University (Member of BOG)

By E-Mail

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# Student Interaction Program (SIP) 2023-24 (11/09/2023 to 03/10/2023)

#### Students' Induction Program - Modules

- 1) Universal Human Values (UHV-I)
- 2) Physical Health and Related Activities
- 3) Creative Arts and Culture
- 4) Literary Activities
- 5) Proficiency Modules
- 6) Lectures by Eminent People
- 7) Visits to Local Areas
- Familiarisation to institution, Department/Branch and Innovations and Extra-Curricular Activities in College.

#### UHV - Modules

- 1) Exploring our Aspirations and Concerns
- 2) Basic Human Aspirations and their Fulfilment
- 3) Aspirations and Concerns at Individual Level
- 4) Peer Pressure
- 5) To understand Health
- 6) Problem for health
- 7) Relationship -Trust
- 8) Relationship Respect
- 9) Relationship Reverence for Excellence
- 10) Relationship Gratitude and Love
- 11) Society
- 12) Natural Environment

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#### **Activity 12:**

# Three Days Faculty Development Program on Universal Human Values

Speaker: Prof. Alok Pandey, AICTE

Prof. Arjita Dwivedi (Observer)

Date: July 26-28, 2023

#### 1. Foundation of Ethical Behaviour:

Human values, such as honesty, integrity, compassion, and respect, form the bedrock of ethical behavior.
 They guide individuals in making morally sound decisions, ensuring fairness and justice in personal and professional interactions.

#### 2. Strengthening Relationships:

Values like empathy, kindness, and respect are essential for building and maintaining healthy relationships.
 They foster trust and understanding among people, enabling harmonious coexistence in families, communities, and workplaces.

#### 3. Personal Growth and Fulfilment:

• Adhering to strong human values contributes to personal growth by aligning actions with a sense of purpose and inner morality. This alignment often leads to greater satisfaction and a sense of fulfilment in life.

#### 4. Building a Positive Community:

• When individuals collectively uphold human values, they contribute to a positive and supportive community. Values such as cooperation, fairness, and tolerance promote social harmony and reduce conflicts.

#### 5. Guiding Professional Conduct:

- In the professional sphere, values like integrity, responsibility, and dedication are crucial. They ensure that professionals conduct their work ethically, leading to trust and respect from colleagues, clients, and the wider public.
- On a larger scale, human values are essential for fostering global peace and understanding. Values like tolerance, justice, and human dignity help bridge cultural and ideological differences, promoting peace and cooperation among nations.

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#### 3-Days Face to Face FDP on Introduction to Universal Human Values (UHV-1)

#### (Schedule and Session plan)

Timing		Content to be discussed	
	7/2023, Wednesday		
09:00am-09:15am		Reporting	
Inaugural	09:15am - 9:40 am	Inaugural session	
Session 1	09:40am-11:00am	Holistic Development and Role of Education	
Break	11:00am - 11:15am	Tea Break	
Session 2	11:15am - 01:00pm	Self –exploration, Happiness, Prosperity	
Break	12:50pm - 01:30pm	Lunch	
Session 3	01:30pm - 3:00pm	Harmony in Human Beings , Story of Stuff , Discussion	
Break	03:00pm - 3:15pm	Tea Break	
Session 4	03:15 pm- 4:40pm	Harmony in self, Sum -up of the day 1	
	04:40pm - 5:20pm	Small group discussion	
Day 2 : 27/0	7/2023, Thursday		
Timing		Content to be discussed	
Session 1	09:10am-10:45 am	Recap of Day 1, Questions and Discussion Prosperity -Health	
Break	10:45am - 11:00am	Tea Break	
Session 2	11:00am - 12:45pm	Harmony in Family-Trust	
Break	12:45pm - 1:30pm	Lunch	
Session 3	01:30pm - 3:00pm	Trust contd., Harmony in the family- Respect-1	
Break	03:00pm - 3:15pm	Tea Break	
Session 4	03:15 pm- 4:40pm	Trust contd., Harmony in the family- Respect-2	
	04:45pm - 5:20pm	Small group discussion	
Day 3 : 28/0	7/2023, Friday		
Timing		Content to be discussed	
Session 1	09:10am-10:45 am	Recap of Day 2, Trust, Respect contd., Harmony in family-other feeling briefly	
Break	10:45am - 11:00am	Tea Break	
Session 2	11:00am - 12:45pm	Harmony in Society/Nature	
Break	12:45pm - 1:30pm	Lunch	
Session 3	01:30pm - 3:00pm	Harmony in existence & sum up	
Break	03:00pm - 3:15pm	Tea Break	
Session 4	03:15 pm- 5:00pm	Participants Self-evaluation	



Photographs: Three Days Faculty Development Program on Universal Human Values







# **Activity 13:**

# Expert Lecture on Combating Cyber Crime and Promoting Ethical Online Behaviour

Speaker: Mr. Rajesh Dandotia, Additional SP of Gwalior

Prof. S.S. Bhakar, Honourable Vice-Chancellor, University

Date: March 1, 2023

#### Overview:

On March 1, 2023, ITM College and University organized an expert lecture on cyber-crime awareness for students. The event aimed to enhance students' understanding of cyber-crime and equip them with knowledge to protect themselves in the digital world.

#### **Key Highlights:**

- Lecture: Mr. Rajesh Dandotia delivered an informative lecture on various aspects of cyber-crime, including its types, prevention strategies, and legal implications. He provided practical tips on how students can safeguard their personal information online.
- **Discussion:** The session included a Q&A segment where students had the opportunity to ask questions and seek advice on specific cyber security concerns.
- **Insights:** Prof. S.S. Bhakar and Prof. Dipesh Bhardwaj addressed the audience, emphasizing the importance of cyber security and the role of educational institutions in promoting awareness.

#### **Conclusion:**

The expert lecture on cyber-crime awareness organized by ITM College and University was a successful initiative that addressed a crucial topic in today's digital age. The participation of esteemed speakers and guests added significant value to the event, making it an informative and impactful session for the students.

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Photograph: Expert Lecture on Combating Cyber Crime and Promoting Ethical Online Behaviour



#### **Activity 14**

# Youth Day Celebration on Swami Vivekananda's Birth Anniversary

**Date: January 12, 2023** 

Occasion: Birth Anniversary of Swami Vivekananda

Institution: ITM College

#### Overview:

On January 12, 2023, ITM College celebrated Youth Day with great enthusiasm to mark the birth anniversary of Swami Vivekananda. The event focused on honouring Swami Vivekananda's contributions and inspiring students with his teachings.

#### **Details:**

- Event: Youth Day Celebration
- Occasion: Birth Anniversary of Swami Vivekananda
- Activities: The celebration included a variety of activities designed to engage and inspire students:
  - Inspirational Talks: Faculty and guest speakers shared insights into Swami Vivekananda's philosophy and its relevance to contemporary issues.
  - Cultural Programs: Students participated in cultural performances, including music, dance, and drama, reflecting the themes of Swami Vivekananda's teachings.
  - o **Interactive Sessions:** Interactive discussions and workshops were conducted to encourage students to apply Swami Vivekananda's principles in their personal and academic lives.

#### Impact:

- **Educational:** The event provided students with a deeper understanding of Swami Vivekananda's teachings, emphasizing values such as self-reliance, courage, and social responsibility.
- **Motivational:** The activities inspired students to embrace the ideals of Swami Vivekananda and integrate them into their personal and professional lives.

#### **Conclusion:**

The Youth Day celebration at ITM College on January 12, 2023, was a successful event that effectively honoured Swami Vivekananda's legacy. It fostered a sense of motivation and reflection among students, encouraging them to embody the values and teachings of Swami Vivekananda in their everyday lives.5

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Photograph from the Youth Day Celebration on Swami Vivekananda's Birth Anniversary



# **Activity 15:**

# "Strengthening Human Values: A village visit on Constitution Day"

Date: November 26, 2022

Location: Saranagat Village (ITM UBA Adopted Village)

#### Overview:

On November 26, 2022, ITM College, Gwalior organized a series of activities in the adopted village of Saranagat to celebrate Constitution Day. The events aimed to promote awareness about the Constitution and contribute to the well-being of the local community.

#### Impact:

- **Community Engagement:** The activities helped in fostering a sense of community and raised awareness about the Constitution among the villagers.
- **Support and Well-being:** The distribution of sanitary pads and treats for children contributed positively to the health and well-being of the residents.

#### **Conclusion:**

The Constitution Day celebrations organized by ITM College in the adopted village of Saranagat were a meaningful and impactful initiative. By combining educational activities with community support, the event successfully honoured the principles of the Constitution and contributed to the betterment of the village.

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Photographs of the event a village visit on Constitution Day



## **Activity 16:**

## **Blood Donation Camp**

Date: November 3, 2022

Camp In charge: Ashutosh Sharma, Volunteer of NSS

#### Overview:

On **November 3, 2022**, ITM students organized a **Blood Donation Camp** at the **Dwarkadhish Temple** in **Thatipur**. The initiative aimed to support local healthcare needs by encouraging blood donation among students and residents.

#### **Activities:**

- Blood Donation: Participants donated blood, which was collected and processed for medical use. The camp emphasized the importance of regular blood donation and its role in saving lives.
- Awareness: The event also served to raise awareness about the importance of blood donation and encourage more individuals to participate in similar initiatives in the future.

#### Impact:

- Community Support: The camp provided critical support to local healthcare facilities by increasing the availability of blood for patients in need.
- Student Engagement: The involvement of ITM students in organizing and participating in the camp demonstrated their commitment to community service and social responsibility.

#### **Conclusion:**

The blood donation camp organized by ITM students on November 3, 2022, was a successful and impactful event. It highlighted the students' dedication to contributing to community health and showcased their ability to manage and execute important social initiatives.

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**Photographs of the Blood Donate by Students** 

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#### **Activity 17:**

# Expert Lecture on the topic Human Value's Relation & Understanding

Speaker: Dr. Deepika Sahu (Associate Professor & Functional Head English Department, GITS, Dabok, Udaipur)

Date: 2 Nov, 2022

**Objective:** The primary objective of the activity session was to educate students on the concept of human values and their practical application in daily life, guided by ethical principles. The session aimed to foster a deeper understanding of how ethical principles underpin human values and influence behaviour and decision-making.

#### **Key Components of the Session:**

#### 1. Introduction to Human Values:

- Definition and Importance: Explanation of what constitutes human values and their significance in personal development and social harmony.
- Core Values: Detailed discussion on key values like empathy, fairness, and perseverance.

#### 2. Ethical Principles:

- Concept of Ethics: An overview of ethical principles such as justice, beneficence, and non-maleficence.
- Connection to Values: Exploration of how ethical principles are intertwined with human values and guide moral decision-making.

#### 3. Interactive Activities:

- Case Studies: Students analysed real-life scenarios to identify and discuss the human values and ethical principles involved.
- Role-Playing Exercises: Participants engaged in role-playing activities to experience the application of values and principles in various situations.
- Group Discussions: Facilitated discussions encouraged students to share personal experiences and reflect on the impact of values in their lives.

### 4. Application in Daily Life:

- Practical Tips: Guidance on how to incorporate human values into everyday actions and decisions.
- Challenges and Solutions: Addressing common challenges in applying values and proposing practical solutions.

#### **Outcomes:**

• Enhanced Understanding: Students gained a clearer understanding of human values and their importance in personal and social contexts.

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Photographs: Expert Lecture by Dr. Deepika Sahu (Associate Professor & Functional Head English Department, GITS,



### **Activity 18:**

## Expert lecture on the topic "Introduction to Human Values and Self-Exploration

Speaker: Dr. Abhay Wankhede (Human Education & Expert, State Academic Co-ordinator)

Date: 1 Nov, 2022

**Objective:** The primary goal of the session was to introduce students to the concept of human values and their role in personal development and social interactions. Additionally, the session aimed to facilitate self-exploration to understand how these values influence individual behaviour and decision-making.

#### **Session Overview: Definition and Importance of Human Values:**

- The session began with a comprehensive explanation of human values, defining them as core principles that guide behaviour and decision-making. Key values discussed included empathy, fairness, and perseverance.
- The importance of these values was emphasized, highlighting their role in shaping personal identity and fostering positive social interactions.

#### 2. Core Human Values:

- **Empathy:** The concept of empathy was explored as the ability to understand and share the feelings of others, which enhances compassion and support.
- **Perseverance:** The value of perseverance was highlighted as the quality of demonstrating resilience and determination when facing challenges.

#### 3. Ethical Principles Connected to Values:

- **Justice:** The session covered the ethical principle of justice, focusing on the importance of fairness and upholding individual rights..
- **Non-Maleficence:** The principle of non-maleficence was discussed, emphasizing the need to avoid harm and ensure that actions do not negatively impact others.

#### **Outcomes:**

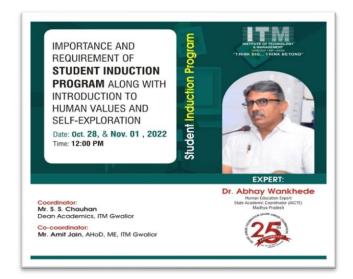
• **Increased Awareness:** Students developed a deeper understanding of human values and their significance in guiding behaviour and decisions.

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Expert Lecture by Dr. Abhay Wankhede on Introduction to Human Values and Self-Exploratio



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## **Activity 19:**

## **Student Induction Program (SIP)**

Purpose: Conducted an activity session for student to explain human value and their application in daily life using

ethical principles,
Date: Oct 28<sup>th</sup>, 2022
Organized: ITM Gwalior

The **Student Induction Program (SIP)** was organized to help new students transition smoothly into college life. The program focused on acclimating students to the academic environment, fostering connections with peers and faculty, and imparting essential skills and values necessary for success in both academic and personal spheres.

#### **Key Components:**

- 1. Physical Activity:
  - o Daily exercise, yoga, and sports were emphasized to promote physical well-being and teamwork among students.
- 2. Mentoring and Universal Human Values (UHV):
  - o Faculty mentors guided students in understanding and practicing human values, ethics, and empathy, fostering holistic development.
- 3. Creative Arts and Culture:
  - Students were encouraged to explore their creativity through activities in art, music, dance, and culture, promoting cultural awareness.
- 4. Literary Activity:
  - Reading, writing, and communication exercises were conducted to enhance language and communication skills.
- 5. Proficiency Modules:
  - Focused on subjects like mathematics, physics, and language to ensure students were academically prepared for their coursework.

**Outcomes:** By the end of the SIP, students gained a deeper understanding of their role as learners and future professionals. The program instilled a sense of responsibility, discipline, and enthusiasm for their studies, providing a strong foundation for their academic journey and personal growth.

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**Photographs: Student Induction Program (SIP)** 



## **Activity 20:**

## Walk promoting value of Peace, Truth and Non-Violence

Date: October 2, 2022

Participants: ITM students & faculty

#### Overview:

On October 2, 2022, ITM College organized a morning walk procession, known as Prabhat Phiri, to celebrate Gandhi Jayanti. The event was a tribute to Mahatma Gandhi's legacy and was designed to reflect on his values of peace, truth, and non-violence.

#### **Event Details:**

- Distance: The procession covered a distance of 2 kilometres.
- **Participants:** The event saw enthusiastic participation from ITM students, faculty members, and staff, who joined together in the walk to honour Gandhi Jayanti.

#### **Activities:**

- Morning Walk: The 2 km walk provided an opportunity for participants to engage in physical activity while reflecting on Gandhi's contributions to India.
- **Community Engagement:** The procession fostered a sense of unity and collective commitment to the principles of Mahatma Gandhi, enhancing the community spirit within ITM College.

#### Impact:

- **Reflection on Values:** The event provided participants with a chance to contemplate Gandhi's teachings and the relevance of his principles in contemporary society.
- **Strengthened Community Bonds:** The collective participation of students, faculty, and staff helped strengthen bonds within the ITM community and promoted a shared sense of purpose and belonging.

#### **Conclusion:**

The Gandhi Jayanti morning walk procession was a successful and meaningful event that honoured Mahatma Gandhi's legacy. It reinforced the values of peace and non-violence, encouraged community spirit, and provided a reflective experience for all participants.

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Photographs: Walk promoting value of Peace, Truth and Non-Violence



## **Activity 21:**

## Medical Awareness Campaign and Free Checkup Camp

Date: June 26, 2022

**Location: Bargava, Gwalior** 

**Organized by: ITM College Students** 

#### Overview:

On June 26, 2022, ITM College students organized a medical awareness campaign and a free checkup and medication camp at the adopted village of Bargava under the Unnat Bharat Abhiyan 2.0 initiative. This campaign aimed to improve health awareness and provide medical services to the villagers.

#### **Details:**

Event: Medical Awareness Campaign and Free Checkup and Medication Camp

Date: June 26, 2022

Location: Bargava, Gwalior

Organized by: ITM College Students as part of Unnat Bharat Abhiyan 2.0

**Purpose:** To provide free medical checkups, raise health awareness, and offer medications to the residents of Bargava village.

#### **Activities:**

Health Checkups: Free medical checkups were conducted for villagers, including general health assessments and diagnosis of common ailments.

**Conclusion:** The medical awareness campaign and free checkup and medication camp organized by ITM College students under Unnat Bharat Abhiyan 2.0 was a successful initiative. It addressed key health needs of the Bargava village residents, promoted health awareness, and demonstrated ITM College's commitment to community service and development.

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## **Doctor checking a patient during Medical Camp.**



Photograph: Medical Awareness Campaign and Free Checkup Camp



## **Activity 22:**

# Expert Lecture on Empathy, Integrity and Responsibility among each other

Speaker: Prof. Ravikant Adalatwale

Date: December 27, 2021

#### Overview:

The ITM Gwalior organized an expert lecture on the crucial human values of empathy, integrity, and responsibility. The lecture aimed to instil these values among students, fostering a supportive and ethical campus environment. The event was well-attended by students, faculty, and staff, highlighting the importance of these values in both academic and personal spheres.

#### **Key Points Discussed:**

#### 1. Empathy:

- Professor Adalatwale (speaker) emphasized the importance of understanding and sharing the feelings of others. He discussed how empathy leads to stronger relationships and a more inclusive community.
- He provided practical tips on how students can cultivate empathy, such as active listening, being non-judgmental, and engaging in community service.

#### 2. Integrity:

 The speaker defined integrity as the adherence to moral and ethical principles, even when no one is watching. He shared examples of how maintaining integrity in academic work, such as avoiding plagiarism, is crucial for personal and professional success.

#### 3. Responsibility:

 He discussed various scenarios where students might face challenges in being responsible and provided strategies to overcome these challenges.

#### **Conclusion:**

The expert lecture was a resounding success, leaving the attendees with a deeper understanding of the importance of empathy, integrity, and responsibility. The event reinforced ITM Gwalior's commitment to fostering a values-driven educational environment. Feedback from students indicated that the lecture was both inspiring and educational, providing them with valuable insights that they can apply in their academic and personal lives.

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Photographs: Expert Lecture on Empathy, Integrity and Responsibility among each other



## **Activity 23**

# Upholding Human Values Through Service: Contributions at the COVID-19 Vaccination Center

Date: July 27, 2021 – August 15, 2021
Participants: 25 Students from ITM College
Organized by: National Service Scheme (NSS)

#### Overview:

From July 27, 2021, to August 15, 2021, 25 students from ITM College provided continuous service at a COVID-19 vaccination center under the National Service Scheme (NSS). The initiative was aimed at supporting the vaccination drive and ensuring efficient service delivery during the pandemic.

#### **Details:**

- Event: Continuous Service at COVID-19 Vaccination Center
- Date: July 27, 2021 August 15, 2021
- Participants: 25 NSS students from ITM College
- Objective: To assist in the smooth operation of the vaccination center and support the community in the fight against COVID-19.

#### Responsibilities:

- Vaccination Assistance: Assisting medical staff in administering vaccines and managing patient flow.
- Data Management: Helping with the registration and documentation of vaccinated individuals.
- Public Guidance: Providing information and guidance to individuals about the vaccination process and addressing their concerns.
- Sanitation and Safety: Ensuring the cleanliness of the vaccination center and adherence to safety protocols to prevent the spread of COVID-19.

#### **Conclusion:**

The service provided by ITM College students at the COVID-19 vaccination center was a notable contribution to the public health efforts during the pandemic. The dedication and support of the NSS volunteers played a crucial role in ensuring the smooth operation of the vaccination center and supporting the community in combating COVID-19

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Photograph of ITM Student on Duty at the COVID-19 Vaccination Centre, City Centre Gwalior



## **Activity 24:**

## **Webinar on World No Tobacco Day**

Date: May 31, 2021

**Event: Special Webinar on World No Tobacco Day** 

**Organized By: ITM Gwalior** 

#### 1. Introduction

World No Tobacco Day is observed annually on May 31 to highlight the risks associated with tobacco use. The day serves as an opportunity to raise awareness about the harmful effects of tobacco on health and to promote efforts to reduce tobacco consumption. The World Health Organization (WHO) sponsors this campaign to encourage governments to implement effective policies and to educate the public on the dangers of tobacco use.

#### 2. Theme for World No Tobacco Day 2021

This year's theme for World No Tobacco Day is "Commit to Quit." The theme emphasizes the importance of making a commitment to quit tobacco use and the immediate and long-term health benefits associated with quitting smoking.

#### 3. Webinar Highlights

#### **Objective:**

• The webinar aimed to raise awareness about the health risks of tobacco use, provide information on quitting strategies, and encourage participants to commit to a tobacco-free lifestyle.

#### **Keynote Speaker:**

The webinar featured Mr. G.C Tiwari, DSP a prominent expert in public health and tobacco cessation, who
provided valuable insights into the health risks associated with tobacco use and effective strategies for
quitting.

#### 4. Impact and Feedback

 The webinar received positive feedback from participants who appreciated the informative sessions and practical advice provided. Many expressed a commitment to quitting tobacco and seeking support for their cessation journey.

#### 5. Conclusion

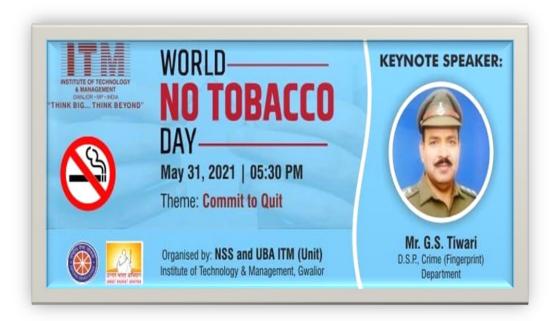
The special webinar on World No Tobacco Day successfully highlighted the risks of tobacco use and provided participants with the tools and motivation needed to quit. The "Commit to Quit" theme resonated strongly with attendees, reinforcing the importance of taking action towards a tobacco-free life.

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Photograph of Speaker: Mr. G.S. Tiwari, DSP Police Department Gwalior

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Gwallor (M.P.)91

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## **Activity 25:**

## **Awareness Program to promote COVID-19 Vaccination**

Date: April 14, 2021

**Event: Awareness Campaign on COVID-19 Vaccination** 

Location: Adopted Village of Nirawali Organized By: ITM College, Gwalior

#### 1. Introduction

Inspired by the call for 100% vaccination by the Honourable Prime Minister Narendra Modi, ITM College Gwalior organized an awareness campaign in the adopted village of Nirawali. The event aimed to promote COVID-19 vaccination and educate the community on its importance.

#### 2. Guests and Dignitaries

The awareness program was honoured by the presence of the following dignitaries:

- Vice-Chancellor of Jiwaji University: Honourable Prof. Sangeeta Shukla
- NSS Regional Coordinator: Prof. Ravikant Adalatwale
- Other Senior Officials: [List other officials if applicable]

#### 3. Program Highlights

- Awareness Campaign:
  - o ITM College students actively participated in the campaign, distributing informational materials and engaging with the community to address their concerns about COVID-19 vaccination.
  - o Activities included distribution of pamphlets, setting up informational booths, and organizing interactive sessions to educate villagers about the benefits and safety of the vaccine.

#### 4. Positive Impact

The campaign received a positive response from the villagers, who appreciated the efforts of ITM College students and the guidance provided by the dignitaries. The initiative successfully raised awareness and encouraged vaccination within the community.

#### 5. Conclusion

The awareness program demonstrated the commitment of ITM College volunteers in supporting national health initiatives. The active participation and support from the Vice-Chancellor, NSS Regional Coordinator, and other officials contributed to the success of the campaign, promoting a greater understanding of the importance of COVID-19 vaccination.

Dr. Mechalshi Mazumdar
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Photograph from the Visit to Village Nirawali for COVID Vaccination Awareness with the NSS Regional Centre, Jiwaji University



### **Activity 26:**

## Division-Level Online Essay Competition on topic: "Gandhi Darshan"

Date: September 24, 2020

**Organized by: ITM Gwalior** 

#### **Participation:**

- Total Participants: Approximately 185 essays were received from students across the Gwalior and Chambal divisions.
- Categories: The competition was divided into school and college levels, with students being recognized in both categories.

#### **Organization and Evaluation:**

- Information Dissemination: Program officers from various institutions provided information to students and facilitated their participation in the competition.
- Evaluation Committee: A dedicated committee was formed to ensure transparency and fairness in evaluating the essays. The committee included lecturers and professors from different colleges and schools within the Gwalior-Chambal division. Notable members included:
  - Second Place: ITM Group of Institutions, Gwalior
  - Third Place: Harshika Pandey, K.R.G. College, Gwalior

Dr. Meenakshi Mazumdar
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Gwallor (M.P.)94









Photographs from the Essay Competition Event Held on Gandhi Darshan



#### Activity 27:

## **Expert Lecture on Gandhi's Vision**

Speakers: Dr. Ashok Kumar Shroti, Regional Director of NSS for Madhya Pradesh and Chhattisgarh

Prof. Ravi Kant Adaltwale, NSS Coordinator of Jiwaji University

Dr. Manoj Awasthi, NSS District Organizer

Date: July 25, 2019

Organized By: ITM, Gwalior

#### 1. Introduction

To commemorate the 150th birth anniversary of Mahatma Gandhi, ITM, Sithouli Campus, organized a guest lecture program focusing on Gandhi's vision concerning sustainable development, environmental conservation, and the strengthening of student character. The event aimed to reflect on Gandhi's principles and their relevance in contemporary society.

#### 2. Chief Guest and Distinguished Guests

- Chief Guest: Dr. Ashok Kumar Shroti, Regional Director of NSS for Madhya Pradesh and Chhattisgarh
- **Distinguished Guests:** 
  - Prof. Ravi Kant Adaltwale, NSS Coordinator of Jiwaji University
  - Dr. Manoj Awasthi, NSS District Organizer

#### 3. Program Highlights

#### Inauguration:

The program was inaugurated and chaired by Dr. S. S. Chauhan, Dean Academics, ITM, who welcomed the guests and set the stage for the discussion.

#### **Guest Speeches:**

- Prof. Ravi Kant Adaltwale discussed the impact of Gandhi's vision on educational and social reform, highlighting how his ideas continue to inspire positive change in communities.
- Dr. Manoj Awasthi spoke about the relevance of Gandhi's teachings in today's context, particularly focusing on character building and the role of students in societal development.

#### 4. Interactive Session

The event featured an interactive session where students and faculty engaged with the speakers, discussing how Gandhi's principles can be applied in contemporary issues related to environmental and social challenges.

#### 5. Conclusion

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The guest lecture program successfully highlighted the enduring relevance of Mahatma Gandhi's vision. The discussions provided valuable insights into sustainable development and environmental conservation while reinforcing the importance of character development among students.





Volunteer receiving NSS-B certificate from the Regional Director and Coordinator of the Ministry of Youth Affairs and Sports, Government of India



"Address by the Regional Director of NSS, Government of India."



# **Environment and Sustainability**

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## **Activity 1:**

## Essay Writing Competition on The Role of Green Technology in Sustainable Development World Environment Day

Date: 05.06.2024

Venue: Aruna Asif Ali Seminar Hall

**Overview:** To commemorate World Environment Day, the National Service Scheme (NSS) unit of ITM College organized an engaging essay competition aimed at raising awareness about environmental issues. This initiative encouraged students to express their thoughts and ideas regarding the importance of protecting the environment and promoting sustainability.

#### **Objectives**

The primary objectives of the essay competition were to:

- Foster environmental awareness among students.
- Encourage critical thinking and creativity in addressing environmental challenges.
- Promote a sense of responsibility towards nature and the environment.

#### **Competition Details**

- Participation: The competition saw enthusiastic participation from students across various departments, highlighting their commitment to environmental issues.
- Themes: Participants were encouraged to write essays on themes related to environmental conservation, the impact of pollution, climate change, and sustainable practices.
- Judging Criteria: Essays were evaluated based on originality, depth of research, clarity of thought, and overall presentation.

#### **Results**

The competition concluded successfully, with winners being recognized for their outstanding contributions. Prizes were awarded to the top essays, and all participants received certificates of participation to encourage their involvement in future environmental initiatives.

#### Conclusion

The essay competition organized by the ITM NSS Unit on World Environment Day was a resounding success, reflecting the students' dedication to environmental advocacy. Events like these not only enhance awareness but also inspire the youth to take proactive steps toward creating a sustainable future. The NSS unit continues to play a vital role in promoting social responsibility and environmental stewardship among students.

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Photographs: Essay Writing Competition on 'The Role of Green Technology in Sustainable Development for World Environment Day



### **Activity 2:**

# Expert Lecture on Public Health, Hygiene, Awareness, and Environmental Protection

Chief Guest: Vivek Narayan Shejwalkar, Member of Parliament

Special Guests: Professor Harishankar Singh Kansana, NSS Coordinator of Jiwaji University

Dr. Prashant Agarwal, Director of ITM Hospital

Date: 01.05.2024 Venue: ITM Gwalior

**Overview:** In celebration of **International Workers' Day**, the NSS Unit and Eco Club of ITM Gwalior jointly organized a special lecture focusing on public health, personal hygiene, public awareness, and environmental conservation. The event aimed to educate and inspire student volunteers about their roles and responsibilities in promoting these vital areas.

#### **Distinguished Guests**

The program featured several esteemed guests:

- Chief Guest: Vivek Narayan Shejwalkar, Member of Parliament
- Special Guests:
  - Professor Harishankar Singh Kansana, NSS Coordinator of Jiwaji University
  - Dr. Prashant Agarwal, Director of ITM Hospital

The event was presided over by Dr. Meenakshi Majumdar.

#### **Key Highlights**

- Address by MP Vivek Narayan Shejwalkar:
  - Emphasized the importance of the younger generation defining their responsibilities.
  - o Encouraged students to continue the services provided to the public at an even faster pace.
- Remarks by Professor Harishankar Singh Kansana:
  - o Praised the beautiful ITM campus and expressed his pleasure at visiting.
  - Commended the ITM NSS unit for establishing a unique identity through its community activities.

On this occasion, Registrar Anil Mathur, Dean Academic Dr. S.S. Chauhan, Dean Research Dr. Dipesh Bhardwaj, Dean Student Welfare Dr. Manoj Mishra, S.K. Sharma, Dr. Aditya Vidyarthi, Dr. Ashutosh Trivedi, Nitesh Narwaria, Devansh Mathur, Sejal Goyal, Vaibhav Chauhan, Ayush Bhadoriya, Krishna Goyal, and various volunteers and students were present.

**Conclusion**: The special lecture served as a platform for fostering awareness and responsibility among students regarding public health and environmental issues. The presence of distinguished guests and the participation of

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faculty and students highlighted the collective commitment of ITM Gwalior to community service and personal responsibility.









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Photographs: Expert Lecture on Public Health, Hygiene, Awareness, and Environmental Protection



## **Activity 3:**

## Expert Lecture on "Remote Sensing Tools for Enhancing Water Management Through Soil Data Aggregation

Speaker: Dr. M.C Gupta (Regional In charge Senior Principal Scientist)

Date: March 04, 2024

**Organize By: Civil Department, ITM Gwalior** 

#### Introduction

The presentation by **Dr. M.C. Gupta** explored the pivotal role of **remote sensing tools in enhancing water management through the aggregation and analysis of soil data**. This topic is increasingly relevant as water scarcity and efficient resource management become pressing global issues.

#### **Key Points Discussed**

#### 1. Remote Sensing Technologies:

 Dr. Gupta explained how remote sensing technologies, including satellite imagery and aerial sensors, capture critical soil and land surface data. These technologies provide high-resolution, real-time information on soil moisture, texture, and other key parameters.

#### 2. Data Aggregation:

 The speaker highlighted the process of aggregating soil data collected from various remote sensing tools. This aggregation involves integrating data on soil composition, moisture levels, and land use to create comprehensive soil maps and models.

#### 3. Water Management Applications:

- The aggregated soil data is instrumental in optimizing water management strategies. Dr. Gupta discussed how this data helps in:
  - Irrigation Planning: Tailoring irrigation schedules and amounts based on soil moisture levels and crop requirements.
  - **Drought Management:** Identifying areas at risk of drought and implementing targeted water conservation measures.
  - Flood Risk Assessment: Analyzing soil properties to predict and mitigate flood impacts.

### 4. Challenges:

 Dr. M.C Gupta addressed challenges such as data resolution, integration complexity, and the need for continuous updates to ensure accuracy and reliability in water management applications.

#### Conclusion

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Dr. Meenikshi Mazumdar

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Dr. M.C. Gupta's lecture underscored the transformative impact of remote sensing tools on water management through the aggregation of soil data. By leveraging these technologies, water resource management can become more precise, efficient, and adaptive to changing environmental conditions. The session provided valuable insights into how remote sensing innovations are shaping the future of water management and resource conservation.









Photographs: Expert lecture on Remote Sensing Tools for Enhancing Water Management Through Soil Data Aggregation.

## **Activity 4:**

# National Seminar on Science for a Sustainable Future & Technology-Driven Innovations for Viksit Bharat

Date: February 28, 2024

Speaker's: Dr. Gajanan Pandey, Dept. of Chemistry, Baba Sahab Bhimrao Ambedkar University, Lucknow

Dr. Anil Kumar, Delhi Technology University, Delhi

Dr. S.K. Shrivastava, Dept. of Physics. Institute of Science, Banaras Hindu University, Varanasi.

Venue: ITM Gwalior Program Overview:

The "National Seminar on Science for a Sustainable Future & Technology-Driven Innovations for Viksit Bharat" was a significant event organized collaboratively by the Science Forum and the Technology Division of ITM Gwalior. The seminar aimed to foster discussions and ideas that align with India's vision for 2047, focusing on the critical role of science and technology in achieving sustainable development.

#### **Key Highlights:**

#### • Sessions & Discussions:

The seminar included several insightful sessions that explored the impact of science and technology on sustainable development. Experts from various fields shared their knowledge and perspectives, contributing to a rich exchange of ideas. Notable speakers included Prof. Sanjay Kumar Srivastava and other distinguished academic leaders.

#### Competitions & Awards:

To engage participants actively, the seminar featured various competitions such as poster presentations, debates, and model-making. These competitions provided a platform for students and researchers to showcase their innovative ideas. The winners were recognized and awarded for their outstanding contributions.

#### **Conclusion:**

The seminar was successful in bringing together the academic community to discuss the future trajectory of science and technology in India. It provided a platform for thought-provoking discussions and highlighted the importance of scientific innovation in national development.

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Photograph: National Seminar on Science for a Sustainable Future and Technology-Driven Innovations for Viksit Bharat



## **Activity 5:**

## Cleanliness Campaign to honor the consecration of Lord Shri Ramlalla in Ayodhya

Date: 25.01.2024 **Venue: ITM College** 

Overview: In alignment with the directives from central and state governments, ITM College organized a significant cleanliness drive, complemented by various competitions, in honor of the consecration of Lord Shri Ramlalla in Ayodhya. This initiative aimed to promote cleanliness and environmental awareness across all departments.

#### **Activities Conducted**

#### 1. Cleanliness Campaign:

- All departments participated in cleaning their respective areas, including departmental buildings, nearby gardens, and roads.
- Students and faculty actively engaged in maintaining cleanliness and promoting a healthy environment.

#### 2. Competitions:

- o A series of competitions were held over five days, which included:
  - Poster-making
  - **Essay writing**
  - Slogan writing
  - Speech competitions
- These activities were conducted following state government guidelines and encouraged creativity and awareness among students.

#### **Leadership and Coordination**

- Dr. S.S. Chauhan served as the Dean of Academics and was responsible for coordinating the activities at the ITM Sithouli campus.
- Dr. Manoj Mishra, Dean of Student Welfare, emphasized that the current cleanliness and greenery on campus is a result of collective efforts by all members of the ITM community.

#### Conclusion

The cleanliness drive not only enhanced the campus environment but also fostered a sense of responsibility and teamwork among students and faculty. The event exemplified the commitment of the ITM College towards social responsibility and environmental stewardship.

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"Photographs: Cleanliness Campaign to honor the consecration of Lord Shri Ramlalla in Ayodhya



## **Activity 6:**

## **Environmental Awareness Program**

Date: January 13, 2024

Location: Badera, Janpad Dabra

**Objective:** A visit to Badera village is organised to foster Environmental awareness among people. The visit aimed to engage the local community of Badera village, assess their needs, and implement various activities to support their development as part of the Unnat Bharat Abhiyan 2.0 initiative.

## **Activities Conducted:**

- 1. Community Engagement:
  - o Conducted a community meeting to discuss the village's needs and challenges.
  - o Collected feedback from residents to tailor the activities to their requirements.
- 2. Educational Workshops:
  - Organized workshops on health, sanitation, and hygiene practices and explain them through Nukkad
     Natak so that they can understand the importance of environment in their life.
  - Provided information on available government schemes and resources that promotes environment sustainability.
- 3. Cleanliness Drive:
  - Led a cleanliness drive to enhance sanitation in public areas.
  - Engaged local residents in cleaning activities and waste management.

**Conclusion:** The visit to Badera village was successful in aligning with the goals of the Unnat Bharat Abhiyan 2.0 initiative. The activities conducted contributed to the village's development by improving health, hygiene, and community engagement.

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**Photographs: Environmental Awareness Program** 



## **Activity 7:**

## **Environmental Sustainability and Community Engagement Program**

Date: January 10, 2024

**Location: Bargawan, Janpad Dabra** 

**Objective:** The visit aimed to engage with the local community, assess their needs, and organize various activities to support and improve the living conditions of the village as part of the Unnat Bharat Abhiyan 2.0 initiative.

#### **Activities Conducted:**

- 1. Community Interaction:
  - o Held a meeting with village residents to understand their needs and challenges.
  - Discussed potential projects and gathered feedback from the community.
- 2. Educational Workshops:
  - o Conducted workshops on health, sanitation, and hygiene.
  - o Provided information on government schemes and resources available to the villagers.
- 3. Cleanliness Drive:
  - o Organized a cleanliness drive to improve the sanitation of public spaces.
  - o Engaged community members in waste management and cleanliness activities.
- 4. Health Camp:
  - Set up a health camp offering free basic medical check-ups and consultations.
  - Distributed health and hygiene kits to families in need.

## Conclusion:

The visit to Bargawan Village under the Unnat Bharat Abhiyan 2.0 was a significant step in promoting sustainable development and community welfare. Through active engagement and support, the initiative aimed to uplift the living standards of the villagers, empowering them with knowledge, resources, and a cleaner environment. Further follow-up activities are planned to ensure the continuity of support and development in the village.

Dr. Meenakshi Mazumdar
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Photographs: Environmental Sustainability and Community Engagement Program



## **Activity 8:**

## **Meri Life Massive Tree Plantation Drive**

Speakers: Vinay Reddy

Date: August 9, 2023

#### **Event Overview**

On August 9, 2023, the NSS unit at ITM College, Sithouli Campus, launched the "Meri Life Massive Tree Plantation 2023" as part of the "Meri Maati Mera Desh" and "One Student-One Tree" programs. The event also marked the celebration of Kranti Diwas (Revolution Day) and featured an expert talk by Shaurya Chakra recipient Colonel D. Vinay Reddy.

#### **Key Highlights**

- Tree Plantation: The event began with Colonel Reddy planting a sapling, followed by the Director, Dean Academics, DSW, and department heads.
- Special Lecture: Colonel Reddy delivered insights on joining the Indian Army and discussed environmental challenges, emphasizing the urgency of preventing further degradation.
- Dignitary Speeches:
  - o **Dr. Meenakshi Mazumdar:** Emphasized the importance of caring for planted saplings to ensure their survival.
  - Dr. Manoj Mishra: Stressed the importance of trees in mitigating natural disasters and the need for widespread awareness.
  - o **Dr. S. S. Chauhan:** Highlighted the importance of sustaining the green revolution to combat rising temperatures

## Launch of 'One Student, One Tree' Program

Professor Narendra Verma announced the launch of the "One Student, One Tree" program under AICTE, with 200 saplings to be planted across the campus. A committee will monitor the saplings, with monthly reports submitted to ensure their survival.

#### Conclusion

The event underscored the importance of environmental conservation and the role of students in sustaining these efforts. Colonel Reddy's presence and insights provided inspiration and motivation for the students to actively participate in the "One Student, One Tree" initiative.

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ONE STUDENT-ONE TREE
Initiative by AICTE

# Merilife MASSIVE TREE PLANTATION August 9, 2023



Organized by: Institute Of Technology & Management, N.H. - 75, Jhansi Road, Sithouli Rly. Station, Gwalior (M.P.)







Photographs: Meri Life Massive Tree Plantation.



## **Activity 9:**

## **Expert lecture on "Trace Toxins in Water Bodies"**

Speaker: Professor Devendra Mohan Tripathi, IIT BHU

Date: Nov 03, 2022

**Organize By: Civil Department, ITM Gwalior** 

Introduction

The recent lecture by **Prof. Devendra Mohan Tripathi**, focused on the critical issue of **"Trace Toxins in Water Bodies."** The session aimed to shed light on the presence of trace toxins in aquatic environments, their sources, impacts, and methods for detection and management.

## **Key Points Discussed**

## 1. Understanding Trace Toxins:

 Prof. Tripathi introduced the concept of trace toxins, which are hazardous substances present in very low concentrations in water bodies. These toxins can originate from industrial discharge, agricultural runoff, and atmospheric deposition.

#### 2. Sources of Contamination:

 The speaker detailed various sources of trace toxins, including heavy metals (like lead and mercury), pesticides, pharmaceuticals, and personal care products. Industrial processes, agricultural practices, and improper waste disposal were highlighted as significant contributors.

#### 3. **Detection Methods:**

- Various analytical techniques for detecting trace toxins were discussed, including:
  - Chromatography: Used for separating and identifying toxins.
  - **Spectroscopy:** For quantifying toxin concentrations.
  - Mass Spectrometry: Provides detailed molecular information on toxins.

## 4. Environmental and Health Impacts:

- Speaker elaborated on the harmful effects of trace toxins on aquatic ecosystems and human health.
  - Aquatic Life: Disruption of reproductive and metabolic processes in aquatic organisms.
  - **Human Health:** Risk of chronic diseases, neurological disorders, and cancer through the consumption of contaminated water.

## 5. Management and Mitigation Strategies:

- The lecture covered strategies for managing and mitigating trace toxin pollution:
  - Regulatory Measures: Implementation of stricter environmental regulations and monitoring standards.
  - Treatment Technologies: Use of advanced water treatment technologies such as activated carbon filters and advanced oxidation processes.
  - **Public Awareness:** Educating the public and industries about proper waste disposal and pollution prevention.

#### Conclusion

Prof. Devendra Mohan Tripathi's lecture provided valuable insights into the issue of trace toxins in water bodies, emphasizing the need for comprehensive detection methods and effective management strategies. The session

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highlighted the importance of addressing trace toxin pollution to protect aquatic ecosystems and safeguard public health.





**Photographs: Expert lecture on Trace Toxins in Water Bodies** 

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## **Activity 10:**

## Plantation Campaign to celebrate 53rd Foundation Day of NSS

Date: 24.09.2022

Venue: ITM College, Gwalior

**Overview:** The National Service Scheme (NSS) unit of ITM College celebrated its 53rd Foundation Day by a plantation event with great enthusiasm, marking a significant milestone in its journey of community service and student engagement. The NSS aims to connect students with society, fostering an understanding of its structure while encouraging active participation alongside their academic programs.

## **Highlights of the Event**

#### • Keynote Address by Prof. Narendra Kumar Verma:

- Prof. Verma, Chief Program Officer at ITM College, analyzed the NSS, emphasizing its role in personality development and nation-building.
- He encouraged students to apply what they learn in NSS camps to their lives, stating, "Education through Community Service and Community Service through Education" is the primary objective of the NSS.

## • Response to the COVID-19 Pandemic:

 During the lockdown, NSS volunteers from ITM College actively participated in supporting the community by distributing food, making and providing masks, and raising public awareness, demonstrating the organization's commitment to service during challenging times.

#### • Tree Plantation Program:

o In conjunction with the celebration, a tree plantation program was organized under the guidance of the Program Officer, with participation from teachers and volunteers. This initiative emphasized environmental conservation.

## **Guest Speakers**

- **Dr. Manoj Mishra,** Dean of Student Welfare (DSW), commended the NSS volunteers for their dedication and congratulated the unit for organizing a successful event.
- Additional addresses were delivered by:
  - o **Dr. Dinesh Tomar, Program Officer of ITM University**
  - o **Prof. Manoj Bandil,** Head of the Electronics Department
  - o Prof. Aditya Vidyarthi, Head of the IT Department
  - o **Prof. Amit Jain,** Head of the Mechanical Engineering Department
- Each speaker shared personal experiences and insights with the students, inspiring them to continue their service endeavors.

## Conclusion

The celebration of the 53rd Foundation Day of the NSS unit not only highlighted the achievements and contributions of the volunteers but also reinforced the importance of community service in personal and national development. The event was graced by the presence of **Dr. Meenakshi Majumdar** (Director), **Dr. Omveer Singh** (Registrar), and **Dr.** 

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**S.S. Chauhan** (Dean Academics), who congratulated the NSS unit and extended their best wishes for future successes.













Photographs: Plantation Campaign to celebrate 53<sup>rd</sup> Foundation Day of NSS



## **Activity 11:**

## Expert Lecture on Forest Cover Assessment Through GIS and Remote Sensing

Speaker: Dr. Neelesh Yadav (Senior Scientist, IT & GIS Division Forest Research Institute Dehradun)

Date: July 23, 2022

**Organize By: Civil Department, ITM Gwalior** 

**Overview:** The recent event focused on "Forest Cover Assessment Through GIS and Remote Sensing" provided an in-depth exploration of how Geographic Information Systems (GIS) and Remote Sensing (RS) technologies are revolutionizing forest management and conservation. The speaker, **Dr. Neelesh Yadav Senior Scientist,** delivered an insightful presentation highlighting the methodologies, benefits, and challenges associated with these technologies.

## **Key Highlights:**

- Methodologies: The speaker detailed the use of satellite imagery and aerial photography for monitoring
  forest cover changes. GIS was described as a tool for integrating and analyzing remote sensing data with
  other spatial datasets to assess forest dynamics.
- **Benefits:** Emphasis was placed on the accuracy, timeliness, and cost-effectiveness of GIS and RS technologies in large-scale forest assessments. The ability to monitor vast areas and detect changes in near real-time was particularly noted.
- Challenges: The speaker addressed challenges such as data resolution, cloud cover, and classification
  accuracy, emphasizing the need for ongoing technological improvements.

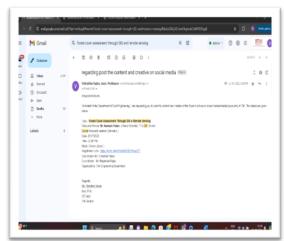
#### **Conclusion:**

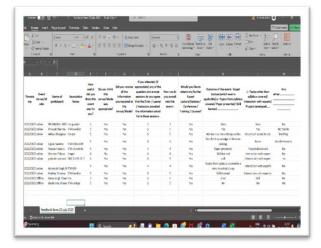
The presentation underscored the significance of GIS and Remote Sensing in enhancing forest cover assessment and informed attendees about future directions for research and technology. The event was well-received, providing valuable insights into the role of technology in sustainable forest management.

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Photographs: Expert Lecture on Forest Cover Assessment Through GIS and Remote Sensing



## Activity 12:

## Tree Plantation and Cleanliness Fortnight under National Service Scheme

Date: October 2, 2021

Venue: Sithouli Railway Station & Sithouli Village

**Objective of the Program** 

On the occasion of Mahatma Gandhi's birth anniversary, ITM College students organized events to spread awareness about cleanliness. The aim of this program was to promote the importance of cleanliness in society and raise awareness among people regarding its significance.

## **Key Activities of the Program**

- 1. Cleanliness Rally:
  - The students organized a vibrant cleanliness rally at Sithouli Railway Station and throughout Sithouli village. Participants actively engaged in raising awareness by chanting slogans and distributing informational materials about the benefits of cleanliness. The rally aimed to inspire local residents to adopt and sustain hygienic practices in their daily lives.
- 2. Cleanliness-Related Activities:
  - As part of the program, various cleanliness activities were carried out, including comprehensive cleaning drives, effective waste management practices, and educational sessions on environmental protection. These activities were designed to demonstrate practical approaches to maintaining a clean environment and to encourage community involvement in ongoing cleanliness efforts.
- 3. Plastic Collection:
  - The initiative also included a focused effort on plastic waste collection. Students gathered plastic waste to highlight the adverse effects of plastic pollution and the critical importance of recycling. This activity was intended to raise awareness about the environmental impact of plastic and promote better waste management practices.

#### Conclusion

The Tree Plantation and Cleanliness Fortnight program effectively promoted the importance of cleanliness and environmental stewardship among students and community members. By aligning with Mahatma Gandhi's principles of cleanliness and self-reliance, the event not only educated participants but also reinforced the message of individual and collective responsibility towards a cleaner and healthier environment. The program successfully engaged the community in meaningful activities that contribute to long-term environmental sustainability and fostered a culture of cleanliness.

Dean Academics nstitute of Technology Management, Gwallor







## **Photograph of Plantation by NSS Volunteer in ITM Campus**





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Photograph of Swachhta Awareness program at Sithouli Railway Station

Dr. Meenikshi Mazumdar
DIRECTOR
Institute of Technology & Management
Gwallor (M.P) 22



## **Activity 13:**

## Tree Plantation to celebrate World Environment Day

Date: June 5, 2021 Venue: ITM College

## **Purpose of the Program**

The **Tree plantation** program was organized by **ITM College** students on the occasion of **World Environment Day** to raise awareness about nature and emphasize the importance of environmental conservation. This initiative was a positive step towards addressing the growing problem of pollution and conserving natural resources.

#### **Program Activities**

- Tree Plantation:
  - Under the guidance of Mr. Narendra Kumar Verma, the NSS Coordinator of ITM College, Mrs. Archana Tomar, Program Officer of the Women's Unit, and Saurabh Yadav, Volunteer In-Charge, students planted trees around their homes or nearby areas. This collective effort aimed to spread awareness about the environment and encourage others to participate in such initiatives.
- Inspiration:
  - On this occasion, the Director of ITM College, Dr. Meenakshi Mazumdar, motivated the students and extended her best wishes for World Environment Day. She emphasized the students' responsibility towards environmental conservation and encouraged them to actively contribute to protecting the environment.

## Importance of the Environment

During the program, the following points were highlighted:

- Trees, rivers, forests, land, mountains, and other natural resources are essential for life.
- A healthy environment plays a crucial role in sustaining life as it provides us with air, food, and other resources.
- Due to increasing pollution levels, it is imperative to plant more trees and make efforts to prevent littering and environmental degradation.

## Conclusion

This tree plantation program not only raised environmental awareness among students but also spread a positive message in the community. Through small efforts, everyone can contribute to nature conservation. Despite the limitations posed by the pandemic, the program was successfully conducted, with students planting trees around their homes.

Dr. Meenakshi Mazumkar
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**Photographs: Tree Plantation to celebrate World Environment Day** 



## **Activity 14:**

## **Workshop on Swachhata Action Plan**

Date: 21.03.2021

#### **Workshop Objective:**

A one-day workshop was organized at ITM College to involve 10 students in the Swachhata Action Plan 2021. The primary aim of the workshop was to educate students about the importance of cleanliness and to encourage them to actively participate in cleanliness campaigns.

## **Program Details:**

- Teaching Sessions: During the workshop, experts delivered lectures on various aspects of the Swachhata Action Plan.
- Training Activities: Students were provided with information on cleanliness-related activities and campaigns, including measures to maintain cleanliness.
- Inspirational Speeches: The program included several motivational speeches that helped students understand their responsibilities towards cleanliness.

#### **Conclusion:**

The workshop was successfully conducted and encouraged students to participate in cleanliness campaigns. Such programs not only enhance student awareness but also enable them to contribute to positive changes in society. This initiative by ITM College is a significant step towards promoting cleanliness.

Dr. Meenakshi Mazumdar
DRECTOR
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**Photographs: Swachhata Action Plan** 



## Activity 15:

## Swachhata Hi Sewa" Program, Plastic-Free Campaign Rally

Date: 20.10.2019

**Venue: Gwalior Railway Station and Bus Stand premises** 

## **Objective of the Program:**

The UBA/NSS Unit of ITM Group of Institutions organized a Plastic-Free Campaign at Gwalior Railway Station and Bus Stand premises under the "Swachhata Hi Seva" program. The primary aim of this event was to raise awareness about the harmful effects of plastic and to encourage people to eliminate the use of single-use plastic.

#### **Program Activities:**

## Awareness Campaign:

Volunteers from the UBA/NSS Unit conducted an extensive awareness campaign at both the railway station and bus stand. They engaged with commuters and local residents, informing them about the harmful impacts of plastic on the environment and public health. The team encouraged people to switch from single-use plastics to sustainable alternatives, providing practical suggestions and resources to support this transition.

## Collection of Single-Use Plastic:

In addition to spreading awareness, volunteers undertook a hands-on approach by collecting singleuse plastic items from the designated areas. They meticulously gathered discarded plastic materials and ensured their proper disposal by handing them over to the municipal corporation. This initiative was designed to highlight the community's role in responsible plastic waste management and to reinforce the importance of proper disposal practices.

#### **Conclusion:**

The Plastic-Free Campaign significantly contributed to raising awareness about the adverse effects of plastic pollution and underscored the collective responsibility of maintaining cleanliness and environmental sustainability. By actively engaging the community and demonstrating responsible waste management practices, the UBA/NSS Unit of ITM Group of Institutions played a pivotal role in fostering a cleaner and greener environment. This campaign exemplified the commitment to positive societal change and the promotion of environmentally friendly practices.

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Photographs: Swachhata Hi Sewa" Program, Plastic-Free Campaign Rally