# MITS-V-PULSE





# MAJHIGHARIANI INSTITUTE OF TECHNOLOGY & SCIENCE

A Glimpse into MITS - Innovations, Achievements, and Beyond.

### **Message from the Vice-Chairman**

It is a matter of immense pride to witness the continued journey of MITS Pulse as it enters its second edition. This vibrant quarterly newsletter has become a powerful medium to reflect the energy, enthusiasm, and excellence that define the MITS Group of Institutions.

Through this platform, we celebrate the academic accomplishments, technical innovations, cultural vibrancy, and sporting achievements that shape the dynamic spirit of our campus. It is truly inspiring to see the dedication and passion of our students and faculty reflected in such а wide spectrum activities.

Looking ahead, our vision is focused on achieving academic distinction and institutional excellence. We are actively working toward key milestones such as NAAC Accreditation, NBA Accreditation, and ultimately, Autonomous Status. These essential in milestones are shaping a more dynamic, flexible, future-ready academic environment for our students.

Our commitment remains steadfast in building a strong ecosystem that promotes innovation, research, and global competitiveness while nurturing values and skills essential for today's world. I commend the editorial team for their thoughtful

efforts in curating MITS Pulse. May it continue to inspire, engage, and strengthen the unity of our MITS family.



Mr. Biswajeet Panda Vice-Chairman, MITS Group

### **District Level Neighborhood Youth Parliament**

The District Level Neighborhood Youth Parliament successfully organized at Majhighariani Institute of Technology & Science on 28th February 2024, bringing together enthusiastic young minds meaningful discussions engage in on policymaking, youth governance, and empowerment. The event aimed to instill leadership qualities, democratic values, and a strong sense of social responsibility among participants.



The program featured insightful sessions on various socio-political and developmental topics, with participation from students, members, and distinguished quests. Eminent speakers addressed key issues, inspiring the youth contribute actively nation-building. to Participants had the opportunity to express their views, debate pressing concerns, and propose innovative solutions to contemporary challenges. The interactive discussions enhanced their critical thinking, public speaking skills, and understanding of democratic processes.

The Neighborhood Youth Parliament initiative plays a crucial role in shaping the leaders of tomorrow by fostering civic engagement and encouraging young individuals to take an active role in decision-making. The successful execution of this event at MITS reinforced the institute's commitment to empowering youth and nurturing future leaders who can drive positive change in society.

# **Celebration of National Youth Day**



The MITS Group of Institutions, Rayagada, celebrated National Youth Day on January 12, 2024, in collaboration with Nehru Yuva Kendra. The event honored Swami Vivekananda's legacy, emphasizing youth's role in nation-building. Chief Guest Mr. Jagannath Saraka, Odisha Cabinet Minister, and other dignitaries inaugurated the event by lighting the ceremonial lamp and offering floral tributes. They delivered speeches on the theme "My Bharat - Viksit Bharat@2047," envisioning a developed India by 2047. A Declamation competition showcased students' perspectives, with winners receiving prizes.



The event concluded with speeches from institutional leaders highlighting holistic student development. Chairman Mr. Balakrishna Panda expressed gratitude to guests, faculty, and students, making the celebration a resounding success.

#### Signing MOU with Wegrow Pvt. Ltd.



MITS Group of Institutions, Rayagada, signed a Memorandum of Understanding (MoU) with Wegrow Pvt. Ltd., Bhubaneswar, on February 19, 2024. This collaboration aims to enhance skill development, entrepreneurship, and career opportunities for students. The partnership will facilitate training programs, workshops, and industry exposure, bridging the gap between academics and industry needs.

#### **MOU with AMITZ Visakhapatnam**



On 4<sup>th</sup> March 2024, MITS signed a Memorandum of Understanding (MoU) with AMITZ, Visakhapatnam, to promote collaboration in research, innovation, and skill development. This partnership will offer valuable opportunities for students and faculty through knowledge exchange and joint initiatives.

### Mega Blood Donation Camp at MITS: Give Blood Save Life!



MITS organized a Mega Blood Donation Camp on 23<sup>rd</sup> January 2024, fostering a spirit of social responsibility and humanitarian service. The event saw enthusiastic participation from students, faculty, and staff, contributing to the noble cause of saving lives. In collaboration with local blood banks and healthcare organizations, the camp ensured a smooth and efficient donation process. This initiative aimed to raise awareness about the importance of blood donation and its vital role in healthcare.

# **Seminar on Recent Technological Application in Civil Engineering**



MITS organized a Seminar on Recent Technological Applications in Civil Engineering on 12th March 2024. The event focused on emerging trends and advancements in the field, featuring expert talks on topics such as smart materials, sustainable construction, and Al-driven infrastructure development. Faculty members, students, and industry professionals actively participated, gaining valuable insights into innovative engineering solutions. The seminar provided a platform for knowledge exchange, fostering discussions on modern technologies shaping the future of civil engineering.

# **Seminar on Advances in Synthesis of HFCVD Diamond Coating**



Majhighariani Institute of Technology and Science organized a Seminar on Recent Advances in Synthesis of HFCVD Diamond Coating on 12th March 2024, jointly conducted by the Mechanical and Electrical Engineering Departments. Experts from academia and industry discussed the synthesis process, material properties, and applications of diamond coatings in enhancing wear resistance, thermal conductivity, and electrical performance. The seminar provided a valuable platform for knowledge exchange, students and keeping researchers informed cutting-edge about advancements in diamond coating technology.

## MITS Celebrates Republic Day: Honoring the spirit of democracy with pride



MITS Group of Institutions celebrated Republic Day on 26th January 2024 with immense enthusiasm, honoring the values of democracy, unity, and patriotism. The event commenced with the hoisting of the national flag by Chief Guest, Mr. Biswajeet Panda, Vice Chairman, MITS Group, followed by the singing of the national anthem, instilling a deep sense of national pride among students, faculty, and staff. The occasion was graced by two eminent speakers, Dr. C.V. Gopinath, Director, MITS, and Dr. Santanu Mohanty, Dean, MIPS, who delivered inspiring speeches on the significance of the Constitution, the role of education in shaping responsible citizens, and the need for collective efforts in national development.

Students showcased their patriotism through patriotic cultural performances, songs, speeches, celebrating India's rich heritage and democratic spirit. Faculty members also shared their thoughts on the responsibilities of young minds in building a progressive nation. The celebration concluded with a pledge to uphold the ideals of the Constitution, fostering a commitment to unity, integrity, and national progress. The event not only strengthened patriotic sentiments but also encouraged students to actively contribute toward social development and national growth. As the tricolor fluttered high, the atmosphere was filled with a sense of pride, hope, and dedication toward making India a stronger and prosperous nation.

### Holi at MITS: Splashing colors of joy, unity, and happiness!



MITS Group of Institutions celebrated Holi on 26th March 2024 with great enthusiasm and festive spirit in the college premises. Students, faculty, and staff came together to enjoy the festival of colors, spreading joy, unity, and harmony. The celebration featured traditional Holi rituals, music, dance, and vibrant color play, creating an atmosphere of happiness and togetherness.

### **MITS NSS Unit Swachh Bharat Mission Drive**



MITS organized a Swachh Bharat Mission from 18th to 23rd March 2024, promoting cleanliness and environmental awareness. Students, faculty, and volunteers actively participated in cleaning drives, waste management activities, and awareness programs within the campus and nearby areas. The initiative emphasized hygiene, sustainability, and responsible waste disposal, concluding with a pledge for a cleaner future.

Participants enjoyed cultural performances and exchanged festive greetings, strengthening the bond of friendship and unity within the institution. The event concluded on a joyful note, promoting the message of love, inclusivity, and celebration of cultural traditions. The event concluded on a joyful note, spreading messages of love, inclusivity, and togetherness.

#### MITS Hosts Annual Tech Fest **Basant Utsav 2K24**



MITS successfully organized the Annual Tech Fest, Basant Utsav, on 7th March 2024, celebrating innovation, creativity, and athletic excellence. The featured project exhibitions, competitions, and cultural performances, fostering a spirit of learning, teamwork, and entertainment. The fest concluded with an award ceremony honoring winners across categories, inspiring students to excel in both academics and sports.



## Majhighariani Institute of Technology & Science A MITS Group of Institute



B.C.A

B.B.A

- **⊗** Civil Engineering
- **⊗** Electrical Engineering
- **⊗** Biotechnology Engineering
- **♡** Computer Science & Engineering
- **⊗** Mechanical Engineering **⊗** Electronics & Communication Engineering

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