MITS-M-PULSE







MAJHIGHARIANI INSTITUTE OF TECHNOLOGY & SCIENCE

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

Message from the Chairman

It brings me immense pride and happiness to connect with you through the fourth edition of MITS Pulse, a publication that continues to reflect the vibrant spirit, achievements, and evolving journey of our institution.

This edition especially is significant, as it marks a proud milestone in the history of MITS the successful attainment of NAAC Accreditation. This remarkable achievement is more than just recognition; it is a testament to our collective education, pursuit of quality academic excellence, continuous improvement.

I extend my heartfelt congratulations to the entire MITS

family – our committed faculty, dedicated staff, and enthusiastic students – for their relentless efforts and teamwork. This success is the result of your dedication, meticulous planning, and collaborative spirit, which have together propelled us toward this accomplishment.

As we celebrate this achievement, let it inspire us to aim higher and work toward even greater goals. I am confident that with the same unity, passion, and perseverance, MITS will continue to thrive and grow in the years ahead.

I also appreciate the editorial team of MITS Pulse for beautifully capturing and showcasing our journey. May this platform continue to inspire and unite us all.



Shri Balakrishna Panda Chairman, MITS Group

Hon'ble Minister Sri Sampad Chandra Swain Visits MITS Group

Sri Sampad Chandra Swain, Hon'ble Minister of State (Independent Charge) for Industry, Skill Development, and Technical Education, Odisha, visited MITS Group of Institutes, Rayagada, on 14th August 2024. He was warmly received by Mr. B.K. Panda, Mr. Sriram Panda, and Dr. C.V. Gopinath, followed by a traditional puja at the MITS Mega Food Park entrance. During his tour, the Minister explored state-of-the-art food processing units and learned about their impact on local industry,

farmers, and entrepreneurs. The visit concluded with a felicitation ceremony at Basant Auditorium, where he was honored by the MITS Management. In his address, Sri Swain praised MITS Group's role in skill development and technical education, emphasizing its contribution to Odisha's industrial growth and youth employment. The visit highlighted the collaborative efforts between the government and private institutions in advancing industry and education.





Orientation Day at MITS Marks a New Beginning on Teachers' Day



MITS Rayagada welcomed its new batches of B.Tech, BCA, BBA, and B.Sc (Biotechnology & Food Technology) students with a grand Orientation Day on Teachers' Day on 5th September 2024. The event marked the beginning of an exciting academic journey, bringing together students, faculty, and distinguished guests.

Chief Guest Dr. Bijay Kumar Sahu (NRDC) emphasized the importance of research, innovation, and industry readiness, while Guest of Honor Prof. K. Murali Krishna (MSME Technology Centre, Visakhapatnam) highlighted skill development and an entrepreneurial mindset. Vice Chairman Mr. Biswajeet Panda, along with Dr. C.V. Gopinath and Prof. Ramanuja Nayak, shared their vision for academic excellence and holistic development at MITS.

A key highlight was the Educational Excellence Awards presented by the Council for Skills and Competencies (CSC), recognizing faculty contributions. The event also featured vibrant cultural performances, showcasing the talent and diversity of students. The day concluded with inspiring messages from dignitaries, encouraging students to seize opportunities at MITS and excel in their academic and professional pursuits.

Seminar on Fusion of Advanced Scientific Vastu and Modern Architecture



The Department of Civil Engineering at MITS Rayagada, in collaboration with Visakha Travel and Tourism Foundation (VTTF), Visakhapatnam, hosted a one-day workshop on "Fusion of Advanced Scientific Vaastu and Modern Architecture and Design" on 19th July 2024. The event attracted a diverse audience interested in integrating traditional Vaastu principles with contemporary architecture.

Inaugurated by dignitaries including Mr. Biswajeet Panda, Dr. C.V. Gopinath, and Dr. Mani Bhushan, the workshop set the stage for insightful discussions. Dr. Narayan Patnaik, Founder of VUEU, delivered an engaging session on chakra balancing, the golden ratio, and Vaastu's impact on aesthetics, health, and well-being, using examples from the solar system, Taj Mahal, and Konark Sun Temple.

The seminar addressed the drawbacks of sahaja vaastu and the advantages of modern vaastu in construction technology, capturing the audience's interest. The innovative concepts presented were appreciated for their potential to promote sustainable environments.

The event concluded with the management honoring Dr. Patnaik and Dr. Bhushan, and Prof. Ramanuja Nayak offering a vote of thanks, marking the workshop's success.

Celebrating Our Educators! A Well-Deserved Honor!

Our faculty members' dedication to student success has been recognized with the prestigious Excellence in Student Engagement Award by Council for Skills and Competencies. This honor reflects their commitment to mentoring, innovative teaching, and shaping future leaders. Receiving it on Teachers' Day makes it even more special, celebrating their lasting impact on education. We are proud of their contributions to academic excellence!



Observation of National Anti-Ragging Day: Promoting a Safe Campus



MITS Group of Institutions, Rayagada, observed National Anti-Ragging Day on 12th August 2024, reinforcing its commitment to fostering a safe and inclusive campus environment. The event aimed to raise awareness about the harmful effects of ragging and promote a culture of respect and harmony among students.

Celebration of 56th Engineering Day



The 56th Engineers Day celebrated at MITS Group of Institutions, Rayagada on 15th September, 2023 on the eve of Baratha Ratna Sir M.Visweswaraya's Birthday. On this occasion a technical poster presentation on the Applications of Artificial Intelligence in various fields like Engineering, Agriculture, Science, Bio-Technology, and Food Technology conducted. Around 40 teams of students from various streams from Group participated Institutions and presented their innovative ideas. Many students participated in the Photography contest also.

Director of MITS Dr. C.V.Gopinath, Dean of MIPS Dr. Santanu Mohanty and Principal of MITS Prof. Ramanuja Nayak garlanded the portrait of Sir.M.Visweswaraya and inaugurated the program. Dr.Gopinath in his address advised the students to follow the footsteps of the Legendry Engineer. Prof.Santanu Mohanty appreciated the students for the active participation in the poster presentation. Prof.Khirod Senapathy presented the profile of the Extraordinary Engineer. The Dignitaries awarded cash prizes and certificates to all the winners. At the end of the meeting Prof. Ramanuja Nayak proposed the Vote of Thanks.

The program featured insightful addresses by Director Dr. C.V. Gopinath, Prof. Susant Kumar Dash, and senior faculty members, emphasizing zero tolerance for ragging and the importance of student well-being. A pledge was taken by students and staff to uphold a ragging-free campus, ensuring a positive learning atmosphere.

Interactive sessions, short films, and discussions highlighted the legal consequences and psychological impact of ragging. The event concluded with a vote of thanks, reaffirming MITS's dedication to maintaining a safe, respectful, and supportive academic environment, where students can grow, learn, and thrive without fear or intimidation.

Celebration of National Sports Day



MITS Group of Institutions, Rayagada, celebrated National Sports Day with great enthusiasm on 29th August 2024 at Basant Auditorium. The event honored the legacy of Major Dhyan Chand and emphasized the importance of sports in student life. National Power Lifting player Mr. Khandagiri Dora graced the occasion as the Chief Guest.

The celebration began with the lighting of the lamp by Mr. Dora, Director Dr. C.V. Gopinath, Dean Dr. Santanu Kumar Mohanty, and Principal Prof. Ramanuja Nayak. In his address, Mr. Dora encouraged students to actively participate in sports to develop discipline, resilience, and teamwork. Students shared their thoughts on the significance of National Sports Day, paying tribute to Major Dhyan Chand. A prize distribution ceremony recognized winners of various sports competitions, celebrating their achievements. The event concluded with a vote of thanks by Mr. Prakash Behara, appreciating the efforts of all participants and organizers. The National Sports Day celebration at MITS Group of Institutions was a resounding success, reflecting the institution's commitment to promoting sports and physical education as an integral part of student life.

Celebration of 78th Independence **Day with Patriotism and Pride**



MITS Group of Institutions, Rayagada, celebrated India's 78th Independence Day on 15th August 2024 with great enthusiasm. The event began with the hoisting of the national flag and the National Anthem, followed by speeches on freedom fighters' sacrifices and the role of youth in nation-building. The celebrations featured patriotic songs, dance performances, and student speeches, highlighting India's heritage and progress. The event concluded with a vote of thanks, reinforcing the institution's commitment to patriotism and responsibility.

Celebration of Vishwakarma Puja with Devotion and Enthusiasm



celebrated Vishwakarma Puja on September 2024, honoring Lord Vishwakarma, the divine architect and engineer. The event was marked by rituals, prayers, and offerings, seeking blessings for innovation, craftsmanship, progress in engineering. Faculty, staff, and students participated in the traditional puja, followed by a prasad distribution. The celebration fostered a spirit of devotion and appreciation for engineering and technology, reinforcing the importance of skill, creativity, and dedication in the field.

Seminar on Advanced Research in Crop Improvement Techniques



MITS Rayagada conducted a seminar on Advanced Research in Crop Improvement Techniques on 10th bringing August 2024, together experts, researchers, faculty, and students to explore innovative agricultural advancements sustainable solutions. The seminar talk was delivered by Mr. Snehashis Karmakar, Assistant

Professor of MIPS, who discussed modern breeding methods, genetic engineering, and sustainable farming practices to enhance crop yield and resilience. The session covered emerging technologies, agricultural challenges, climate adaptation, and strategies for improving food security. **Participants** actively engaged farming, discussions on precision organic techniques, and future advancements. The event also highlighted the role of advanced data analytics and artificial intelligence in modern agriculture, showcasing real-world applications that improve productivity efficiency. and Mr. **Snehashis** Karmakar shared case studies on successful crop improvement projects and emphasized importance of collaborative research between academia and industry.



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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