

Report-Training Program on School Safety and Disaster Management (September 24–27, 2024)

The **four-day Training on School Safety and Disaster Management**, held from **September 24th to 27th, 2024**, for Junior Engineers under the **Samagra Siksha Abhiyan (Civil Wing)**, was organized by the **Department of Civil Engineering, Jaypee University of Information Technology (JUIT)** in collaboration with **DIET Shimla**. The training aimed to equip field engineers with the essential knowledge and skills needed to handle school safety and disaster preparedness in the challenging and hazard-prone regions of **Shimla**.

The 4-day program was designed to supplement the theoretical design and construction measures aided with the practical demonstrations that could render a better understanding of disaster management techniques. A total of 16 participants including 11 Junior Engineers from DIET Shimla and 5 M.Tech students from CED, JUIT joined the programme. The programme witnessed specialized lectures on structural, geotechnical and remote sensing aspects and related techniques of hazard mitigation by Dr. Tanmay Gupta, Dr. Niraj Singh Parihar and Mr. Akash Bharadwaj from Civil Engineering department, JUIT. The technical sessions included the visual and theoretical explanations of emerging technologies in the civil engineering field for betterment of disaster preparation and to counter the negative impact of hazard mitigation. A hands-on laboratory training was also provided for destructive and non-destructive assessment of quality of construction and the hilly sub-stratum. Discussions were held on various mitigation techniques for disaster management, particularly focusing on geotechnical and structural engineering. Experts emphasized the need for adequate soil testing, foundation strengthening, and the use of advanced materials to ensure stability in disaster-prone areas. The technical sessions were followed by the training sessions on fire safety and post-disaster medical aid provided by the Fire Department and Medical Officers of JUIT respectively.

At the end of the program, Prof. Dr. Ashish Kumar, Head of the Department of Civil Engineering at JUIT, distributed tokens of gratitude to the coordinators and participants. He also extended his heartfelt thanks to DIET Shimla for their active collaboration, which played a critical role in the success of the event. Dr. Kumar emphasized the need for continuous learning, particularly in disaster-prone areas like Himachal Pradesh, where disasters such as landslides, earthquakes, and floods pose serious risks. He highlighted that training programs like these are essential to build the capacity of engineers to better safeguard schools and communities. Properly designed infrastructure ensures a safer built environment, reducing the overall vulnerability of schools and other public buildings. The program concluded with Mrs. Shalika Sharma from DIET Shimla delivering the vote of thanks. She recognized the collaborative efforts of the organizers Dr. Tanmay Gupta and Dr. Niraj Singh Parihar and their team and praised the dedication of the Junior Engineers.. Mrs. Sharma expressed her hope for continued cooperation between JUIT and DIET Shimla, aiming for a future where school safety and disaster preparedness are given top priority. With a renewed commitment to

applying the lessons learned during the training, the participants left with the knowledge and tools necessary to create safer, more disaster-resilient infrastructure in the Himalayan region.



Program Schedule for In-Service Training on School Safety and Security for Junior Engineers Hosted by: Civil Engineering department JUIT, Wagnaghat and DIET Shimla(Jointly)

Venue: Civil Engineering Department JUIT, Wagnaghat

Date: 24th to 27th September 2024

Date/Time	Day 1 (24/09/2024)	Day 2 (25/09/2024)	Day 3 (26/09/2024)	Day 4 (27/09/2024)
10:00 AM to 10:30 AM	Registration & Inauguration	REPORTING		
10:30 AM to 11:45 AM	Overview of Disaster Management In Himachal Pradesh	Geotechnical Engineering and Hazard Mitigation for Buildings	Landslide Risk Management and Slope Stability	Application of GIS and Remote Sensing in Disaster Management
11:45 AM to 12:00 PM	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK
12:00 PM to 1:15 PM	Earthquake-resistant Design and Construction Practices	Importance of Soil Analysis in Construction	Post-Disaster Building Inspections: Methodology & Practices	Practical Demonstration: Medical Safety and CPR Session
1:15 PM to 2:15 PM	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
2:15 PM to 3:30 PM	Practical Demonstration: Concrete and Materials Lab	Practical Demonstration: Geotechnical Engineering Lab	Practical Demonstration: Ground Investigation and Ground Improvement Techniques	Practical Demonstration: Fire Safety Measures
3:30 PM to 3:45 PM	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK
3:45 PM to 5.00 PM	Practical Demonstration: Structural Engineering Lab	Practical Demonstration: Geotechnical Engineering Lab	Practical Demonstration: Non-Destructive Testing	Valedictory Session, Post-training feedback

Coordinators: Dr. Tanmay Gupta, JUIT (8107392059), Dr. Niraj Parihar, JUIT (8263026661), Mrs. Shalika Sharma (9418346401)

बेटे/बिटिया नव-विवाहित अपने विवाह के जन्मदिन जोड़े की - की वर्षगांठ की फोटो हमें भेजें। प्रकाशन नि:शुल्क होगा
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नोट: मैट्र में नाम, माता-पिता का नाम, पता और मोबाइल नम्बर जरूर दिखाने।

छात्रों की पढ़ाई का माहौल भी खराब हो रहा है। इतना ही नहीं बल्कि कुछ बाहरी शरारती तत्वों द्वारा भी महाविद्यालय में आकर कालेज के प्रोफेसर के साथ बदतमीजी व गेट पर खड़े कालेज स्टाफ के साथ हाथापाई करते हैं और बिना आज्ञा के अंदर जाते हैं।

अभिव्यक्ति ट्रांसपोर्ट व महासचिव उन्होंने कहा ट्रांसपोर्ट का नहीं किया एवट में ट्रांस भविष्य में

जे.यू.आई.टी. में चार दिवसीय स्कूल सुरक्षा व सुरक्षा प्रशिक्षण शुरू

शिमला, 25 सितम्बर (ज्युरो): जूनियर इंजीनियरों के लिए समग्र शिक्षा अभियान के अंतर्गत स्कूल सुरक्षा और आपदा प्रबंधन प्रशिक्षण कार्यक्रम चार दिवसीय जे.पी. वि. वि. ऑफ इन्फॉर्मेशन टेक्नोलॉजी और जिला शिक्षा एवं प्रशिक्षण संस्थान शिमला द्वारा संयुक्त रूप से उद्घाटित किया गया। उद्घाटन समारोह का नेतृत्व ब्रिगेडियर आर.के. शर्मा रजिस्ट्रार, डीन ऑफ स्टूडेंट्स द्वारा किया गया, जिन्होंने आपदा प्रबंधन में अपने सैन्य अनुभव को सांझा करते हुए ऐसे महत्वपूर्ण प्रशिक्षण की आवश्यकता पर जोर दिया। सिविल इंजीनियरिंग विभाग के अध्यक्ष प्रो. आशीष कुमार ने आपदा संभावित क्षेत्रों में सुरक्षित संरचनाओं की महत्ता पर जोर दिया।



शिमला : राज्यपाल शिव प्रताप शुक्ल ने राजभवन मुख्य न्यायाधीश के रूप में शपथ दिलाई। इस दौरान

विभिन्न मांगों को त

शिमला, 25 सितम्बर (अम्बाद आई.जी.एम.सी., कमला नेहरू, मेटल, चम अस्पताल के सफाई, वार्ड अटेंडेंट, ई.सी.जी., पैरामेडीकल व लॉन्ड्री कर्मियों का अभिव्यक्ति काले हॉल शिमला में सम्पन्न हुआ। बैठक में युनि फेसला लिया है कि टेका, आऊटसोर्स, फिक्स मल्टी पर्पज, मल्टी टास्क, कैजुअल मजदूरों की को लेकर 30 सितम्बर को डी.सी. ऑफिस पर ज प्रदर्शन होगा। इस अवसर पर युनियनों ने आई.जी.एम अस्पताल प्रबन्धन व ठेकेदारों पर मजदूरों के ग

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