

Report of Expert Lectures at Various Government Polytechnic Colleges, Haryana

Date: March 27–29, 2024

Schools: Guru Daksh Government Polytechnic, Hisar; Government Polytechnic Colleges, Mandi (Adampur); Government Polytechnic Colleges, Dhangar (Fatehabad); Government Polytechnic College, Jamalapur Shekhon Tohana; Rajiv Gandhi Government Polytechnic College, Narwana

Approximate No. of Students Attended: 600

The Department of Civil Engineering delivered a series of expert lectures at various Government Polytechnic Colleges in Haryana from March 26–29, 2024. During this period, the department faculty visited around 5 colleges and interacted with approximately 320 students of Civil Engineering Departments. The focus of the expert lectures was towards the *‘Introduction to Remote Sensing & GIS’* and about the usage of different advanced equipments for sustainable construction.

ITINERARY FOR THE WOKSHOP TOUR

S. No	Activity	Date	No of Students
1	Guru Daksh Government Polytechnic, Hisar	27/03/2024	80
2	Govt Polytechnic Mandi Adampur Haryana	27/03/2024	60
3	Govt. Polytechnic Dhangar (Fatehabad)Haryana	28/03/2024	65
4	Govt Polytechnic Jamalapur Shekhon Tohana Haryana	28/03/2024	45
5	Rajiv Gandhi Govt. Polytechnic,NarwanaHaryana	29/03/2024	61

Report for April 27, 2024, Expert Lectures

On March 27, 2024, Dr. Ashish Kumar, Professor and HCED, delivered an expert talk on *“How to Plan for Start-Up and Legal & Ethical Step”* at Guru Daksh Government Polytechnic, Hisar. Several schemes and funding policies of Centre Government of India and State Government were discussed. Moreover, different steps involved in establishing a start-up and the challenges involved were also discussed. Thereafter, Dr. Amardeep, Assistant Professor, discussed the usage of different advanced equipment and sustainable construction practices across the world to preserve the environment. A detailed discussion about the usage of industrial by products and their adverse effect on human health and environment was held. Later, Dr. Ashish Kumar discussed about the *“Remote Sensing & GIS and their Importance in Current Era”*. A Q&A session was also conducted to answer the queries of the students. A total of 80 students interacted with the faculty members during this session.

On April 27, 2024, Dr. Ashish Kumar discussed “*Remote Sensing & GIS and their Importance in Current Era,*” at Government Polytechnic, Mandi Adampur, Haryana. Thereafter, Dr. Amardeep, Assistant Professor discussed the usage of different advanced equipment and sustainable construction practices across the world to preserve the environment. Later, a Q&A session was also conducted to resolve the queries of the students. A total of 60 students interacted with the faculty during this session.



Photo 1. Guru Daksh Government Polytechnic, Hisar



Photo 2. Govt Polytechnic Mandi Adampur, Haryana

Report for April 28, 2024, Expert Lectures

On April 28, 2024, Dr. Amardeep, Assistant Professor discussed the usage of different advanced equipment and sustainable construction practices across the world to preserve the environment at **Government Polytechnic, Dhangar (Fatehabad), Haryana**. A detailed discussion was made about usage of the industrial by product and their adverse effects on human health and the environment. Dr. Ashish Kumar also discussed “*Remote Sensing & GIS and their Importance in*

Current Era”. A Q&A session was also conducted to resolve the queries of the students. A total of 65 students interacted with Dr. Amardeep and Dr. Ashish Kumar during the session.

On April 28, 2024, Dr. Amardeep, Assistant Professor discussed the usage of different advanced equipments and sustainable construction practices across the world to preserve the environment **at Government Polytechnic College, Jamalapur Shekhon Tohana, Haryana**. Dr. Ashish Kumar gave the expert lecture on the topic, *“Remote Sensing & GIS and their Importance in Current Era.”* Later, a total of 45 students interacted with both faculty members and a Q&A session was also conducted to resolve their queries.



Photo 3. Govt. Polytechnic Dhangar (Fatehabad) Haryana



Photo 4. Govt Polytechnic, Jamalapur Shekhon Tohana Haryana

Report for April 29, 2024, Expert Lecture

On April 29, 2024, Dr. Ashish Kumar talked about *“Remote Sensing & GIS and their Importance in Ccurrent Era,”* at Rajiv Gandhi Government Polytechnic College, Narwana, Haryana. Later, an interactive Q&A session was also conducted to resolve the queries of approximately 65 students. During these interaction students were very excited and curious about the GIS, Remote Sensing and advanced equipment used in construction practices. Besides this, students were eager to know how we can preserve our environment without depleting the natural resources. All the questions were answered by Dr. Ashish Kumar and Dr. Amardeep.