(Established by H.P. State Legislature vide Act No. 14 of 2002)

#### ITINERARY FOR THE WOKSHOP TOUR

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

### Report of Expert lecture in Govt Polytechnic Haryana

Department of Civil Engineeringis delivered an expert lectures at different Government Polytechnic Colleges at Haryana from 26 – 29March, 2024 (as aforementioned). During this time period, around 5 colleges were visited and around 320 students of Civil Engineering Departments were interacted. The main focus of the expert lectures was towards the introduction to Remote Sensing & GIS and about the usage of different advanced equipments for sustainable construction. On 27<sup>th</sup> April 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 schems and funding policies of Centre Govt of India and State Govt were discussed. Besides this, different steps involved in a start-up and the challenges were also discussed. Thereafter, Dr. Amardeep, Assistant Professor discussed about the usage of different advanced equipments and sustainable construction practices across the world to preserve the environment. A detail discussion was made about the industrial by product and their usage by focusing on their adverse effect on human health and enviornment. Later, Dr. Ashish Kumar discussed about the Remote Sensing & GIS and their importance in current era. A question and answer session was also conducted to resolve the queries of the students. A total of 80 students were interacted during the session.

On 27<sup>th</sup> April 2024, Dr. Ashish Kumar discussed about the Remote Sensing & GIS and their importance in current era at Govt Polytechnic Mandi Adampur Haryana. Thereafter, Dr. Amardeep, Assistant Professor discussed about the usage of different advanced equipments and sustainable construction practices across the world to preserve the environment. Later, A question and answer session was also conducted to resolve the queries of the students. A total of 60 students were interacted during the session.

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Fig1. Guru Daksh Government Polytechnic, Hisar



Fig2. Govt Polytechnic Mandi Adampur Haryana

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# Report for 28<sup>th</sup> April 2024 Expert Lectures

On 28<sup>th</sup> April 2024, Dr. Amardeep, Assistant Professor discussed about the usage of different advanced equipments and sustainable construction practices across the world to preserve the environment at **Govt. Polytechnic Dhangar (Fatehabad) Haryana**. A detail discussion was made about the industrial by product and their usage by focusing on their adverse effect on human health and environment. Later, Dr. Ashish Kumar discussed about the Remote Sensing & GIS and their importance in current era. A question and answer session was also conducted to resolve the queries of the students. A total of 65 students were interacted during the session.

On 28<sup>th</sup> April 2024, Dr. Amardeep, Assistant Professor discussed about the usage of different advanced equipments and sustainable construction practices across the world to preserve the environment **at Govt Polytechnic Jamalapur Shekhon Tohana** Haryana. Consequently, Dr. Ashish Kumar discussed about the Remote Sensing & GIS and their importance in current era Later, A question and answer session was also conducted to resolve the queries of the students. A total of 45 students were interacted during the session.



Fig3. Govt. Polytechnic Dhangar (Fatehabad) Haryana



Fig4. Govt Polytechnic Jamalapur Shekhon Tohana Haryana

(Established by H.P. State Legislature vide Act No. 14 of 2002)

Report for 29th April 2024 Expert Lecture

On 29<sup>th</sup> April 2024, Dr. Ashish Kumar discussed about the Remote Sensing & GIS and their importance in current era at Rajiv Gandhi Govt. Polytechnic, Narwana Haryana

Later, A question and answer session was also conducted to resolve the queries of the students. A total of 65 students were interacted during the session. During these interaction students were very excited and curious about the GIS, Remote Sensing and advanced equipments 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.