

Report on LEAD workshop 2019

DATE: 28th June, 2019

VENUE: Panipat Institute of Engineering and Technology

Attended By: Ms. Yojna Bablani, Mr. Prem Singh Negi

PIET, one of the top engineering colleges in Haryana offers course -curriculum designed for Enterprise 4.0 has hosted a workshop with the following modules Artificial Intelligence, Cloud Computing, Robotics, Machine Learning, Data Analytics, Adobe Drawing and Painting, Drone Piloting and design.

Session 1: Introduction to Industrial Revolution 4.0

Resource Person: Prof.(Dr.) Shakti Kumar, Panipat Institute of Engineering and Technology

Key Points Discussed:

1. History of Industrial Revolution

2. Social, Economic, Cultural and Technological impacts.

- People started spending their free time entertaining themselves in theatres, concert halls and sports facilities.
- Rapid industrialization led to pollution and poor working conditions.
- Means of transport changed.

3. What is Industry 4.0?

AI, Robotics, Automation, Internet of Things and Fast communication technologies were discussed.

4. What is AI?

Example like: Self driving cars, future war weapons like Anti- submarine warfare based on AI were discussed.

5. How to make use of Industry 4.0?

6. How will Industry 4.0 help us?

Learning outcome: Would be able to understand about Industry 4.0 and latest AI developments in warfare and communication.

Session 2: LEAD (Learn, Engage, Assimilate, Develop), Competency building programme on communication.

Resource Person: Mr. Surya Narayan Bahadur, Panipat Institute of Engineering and Technology

Various activities were undertaken by the Resource person

1. BINGO- This activity was taken up to understand how to interact with somebody whom you don't know.
2. Jungian Theory- It was a Psychometric test to understand the traits of a person.
3. A clip of movie (Karate Kid) was shown to make everybody understand that anything that happens in your life will teach you something.
4. Ways of Effective introduction- Formal and Informal

Learning outcome: We were able to understand that every next level of our life will demand a different individual and we should prepare ourselves for the same.

