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# **VIVA Institute of Technology**

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# **Department of Mechanical Engineering**

Guest Lecture: Renewable Energy Resources-Solar Energy

Name of the Guest Speaker: Mrs. Piyali Mondal

**Designation:** Technical Consultant

Organization/Institution: Hysol Energy Consultants LLP

**Date:** 16/01/2019

**Time:** 9.00 am Onwards

## **Programme Summary/Details:**

The Department of Mechanical Engineering organized a guest lecture on "Renewable Energy Resources - Solar Energy." The lecture focused specifically on solar energy and its applications. The guest speaker provided valuable insights into the principles, technologies, and advancements in harnessing solar energy as a renewable energy source. During the lecture, various topics related to solar energy were discussed, including solar panel technology, photovoltaic systems, solar thermal systems, and their integration into power generation. The guest speaker emphasized the importance of solar energy in reducing carbon emissions and achieving sustainable development. The lecture aimed to enhance the understanding of students regarding the potential of solar energy and its role in addressing global energy challenges. It provided a platform for students to explore the possibilities and career prospects in the field of solar energy and renewable resources. Overall, the guest lecture on solar energy provided valuable knowledge and insights, equipping students with a deeper understanding of renewable energy sources and their significance in promoting a sustainable future.

## **Photos:**

