



Industrial Visit to Boiler House at SKIMS Soura Enlightens GPC Budgam Mechanical Engineering Students

Srinagar, [9 Nov 23] – The Mechanical Engineering students of the Government Polytechnic College (GPC), Budgam, embarked on an insightful industrial visit to the Boiler House at Sher-i-Kashmir Institute of Medical Sciences (SKIMS) Soura on November 9, 2023. The visit aimed to provide hands-on experience and practical insights into the functioning of boilers, an integral component in various industrial processes associated with hospital infrastructural need. Led by Arshid Ahmed, Head of the Mechanical Engineering Department at GPC Budgam, the 3rd and 5th semester students were given a comprehensive briefing on the intricate workings of boilers. The session covered essential aspects such as the types of fuel used, distinctions between steam and hot water, applications of hot water and steam, and the classification of boilers into fire tube and water tube boilers. The industrial visit extended beyond theoretical discussions, allowing the students to witness firsthand the operational aspects of the boiler system. They had the opportunity to explore the laundry and cooking sections where steam plays a pivotal role in various processes. Dr. Shafquat Ara, principal GPC Budgam while flagging off the students said “This practical exposure will enriched the students in understanding the real-world applications of the concepts learned in the classroom”. Arshid Ahmed, HOD of the Mechanical Engineering Department at GPC Budgam, emphasized the importance of such industrial visits in bridging the gap between theoretical knowledge and practical implementation. He stated, "Experiential learning is crucial for our students to grasp the complexities of engineering systems. The visit to SKIMS Soura's Boiler House provided them with valuable insights into the functioning of boilers and their applications in different industries." The collaboration between GPC Budgam and SKIMS Soura for this industrial visit reflects a commitment to enhancing the quality of education by integrating practical experiences into the curriculum. Such initiatives contribute to the holistic development of students and prepare them for the challenges of the ever-evolving engineering landscape.

