

K S SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF CIVIL ENGINEERING

**Industrial Visit to BWSSB Water Treatment Plant- T.K.HALLI**

Resource Person: **Dr Rashmi H R Asso.prof, Department of Civil, KSSEM**

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Date: **14th Dec 2022**

Time: **12:45 AM to 2.45 PM**

Venue: **BWSSB 400 MLD Water Purification Plant at TK Halli, Malavalli Taluk, Mandya**

Target Participants: **UG students (5<sup>th</sup> and 7<sup>th</sup> semester)**

**Outcome of the Program:**

While addressing the students, the plant in-charge briefed the students on plant's history and highlighted that it is Asia's biggest water purification plant with 5 stages of purification and pumping along with conventional and latest technology as its unique and exclusive mode. It is spread across 25 acres with just 52 employees to handle the entire plant.

During the visit, students learnt:

- To identify the level of impurities in water
- About formation of layout of the plant
- To identify the level of Chlorine (Cl<sub>2</sub>) in the portable water
- About technology adoption for better water treatment
- About the role of private player in government projects

The visit provided an opportunity to students to get an exposure of industry situations and practical experience which facilitated them to enhance their skills and industry understanding. Overall, the visit was very fruitful.

PHOTOGRAPHS



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