



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC Approved)

Gurugram, Delhi-NCR

## PUBLIC HEALTH DENTISTRY

Presents

### **Industrial-cum-Academic field visit to Water Treatment Plant**

at Basai

**On 28<sup>th</sup> March 2016**

**10 AM – 1 PM**

#### FIELD VISIT TO WATER TREATMENT PLANT AT BASAI

An Industrial-cum-Academic field visit to Water Treatment Plant at Basai was organized for Final year BDS Students and Final year Postgraduates in the department of Public Health Dentistry on 28<sup>th</sup> March 2016. The group of students were led by the Faculty members Dr. Sachin and Dr. Suchi along with Mr. Om Parkash. The field trip was designed to expose students to water treatment unit operations, use of hydraulic equipment (pumps, flumes etc) and environmental regulations. Also, the students learnt the water quality parameters so that water can be safe for consumption.

The purpose of a water treatment plant is to produce safe and pleasant drinking water, free of disease causing organisms and toxic substances. Depending on the source of water, the various types of treatment (physical, chemical and biological processes)

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GURUGRAM, Delhi-NCR  
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**PUBLIC HEALTH DENTISTRY**

**FACULTY OF DENTAL SCIENCES**

**ACADEMIC VISIT  
WATER TREATMENT PLANT, BASAI**

An Industrial-cum-Academic field visit to Water Treatment Plant, Basai was organized for Final year BDS Students, Postgraduates & Faculty on 28<sup>th</sup> March 2016.

The purpose of this visit was to learn about production of safe and pleasant drinking water, free of disease causing organisms and toxic substances.



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may be required. It may also require softening for removal of hardness.

This learning experience was a part of the curriculum in the department of Public Health Dentistry. This field visit proved to be useful for students as they learnt small and significant insights about wastewater.





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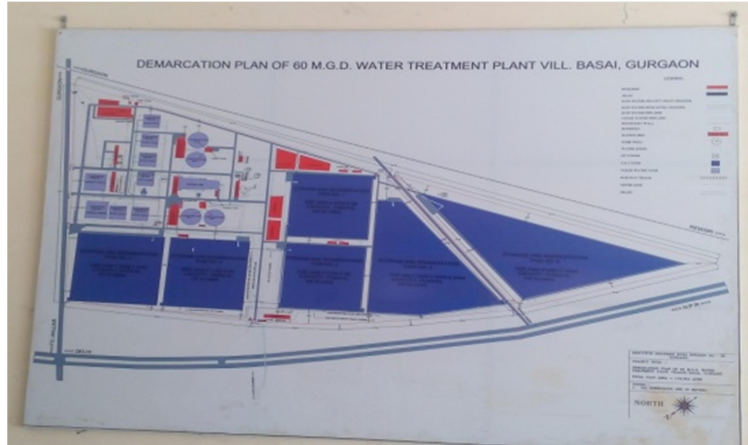


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