



Vishnu Waman Thakur Charitable Trust's

VIVA INSTITUTE OF TECHNOLOGY

Shirgaon, Post: Virar (w), Tal: Vasai, Dist: Palghar – 401 305.

CIVIL ENGINEERING DEPARTMENT

Subject Name: Repairs, Rehabilitation and Retrofitting

Place: Golden Vipassana Pagoda, Gorai Village, Borivali West, Mumbai – 400092.

Date: 10th March, 2023

Time: 10:30 am

Programme/Summary details : As per the curriculum of University of Mumbai students of Fourth Year Civil Engineering having Repairs, Rehabilitation and Retrofitting subject, required to visit Heritage structure. site as a part of their term work. A site visit was arranged Golden Vipassana Pagoda, Gorai Village, Borivali West. We reached there by 10:30 am in the morning and together we went from one jetty side to the other.

About the Site : The foundation of the dome consists of basalt, while the dome itself is made from sandstone brought from Rajasthan. The individual blocks of sandstone weigh 600–700 kg each and are kept in place due to the unique design of the bricks. Each of the bricks interlock with the ones adjacent to it and lime mortar is used to fill in any remaining gaps. The circumambulation path is laid in marble. The pinnacle of the pagoda is adorned with a large crystal. The spire is covered in real gold, while the rest of the pagoda is covered in gold paint. The spire is topped with a special ornamental umbrella piece donated by the Burmese. The main doors to the pagoda are wooden and hand-carved in Myanmar (Burma).

Scaffolding for carrying out the repair works on the North Pagoda

