



REPORT

Industry Name: Steam-O-Tech Engineers

Place of Visit : Wakipada, Naigaon(E)

Date of Visit: 27th February 2025

Department of Mechanical Engineering of VIVA Institute of Technology, Virar organized an Industrial Visit to “Steam-O-Tech Engineers” at Wakipada, Naigaon (E) for the subject Turbomachinery-Lab (Sem VI). The visit was conducted for 1 day on 27th February 2025 for 14 T.E.Mechanical Engineering students and 01 faculty member. 11 students and 01 faculty member attended the visit.

Steam-O-Tech Engineers, is one of the prominent steam boilers manufacturers and suppliers in India and are specialized in the manufacturing of various combustion equipments that are well-known for their least consumption of power. They have voluminous experience in the designing and development of various types of steam boilers and combustion equipments. They are also associated with various renowned consulting organizations to ensure the effective use of energy. Their products are burners, steam boilers, water heaters, blowers, etc. Our students acquired knowledge about the different processes in manufacturing of those equipments from raw material procurement & Initial Processing followed by rolling process wherein sheet rolling is done for cylindrical boiler shells and pipe rolling for tubes and pipes. Further arc welding and assembly is done by checking all the high pressure joints under X-ray inspection followed by component integration and quality control and testing using NDT methods. Surface grinding machines are used for grinding and finishing purpose followed by anti-corrosion coatings and applying heat resistant paints.





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2025-02-27(Thu) 11:10(AM)

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313, Pazar Talav Rd, Vasai East, Bapane, Vasai-Virar, Maharashtra 401208, India

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 **GPS Map Camera**

Bapane, Maharashtra, India

143, Pazar Talav Rd, Vasai East, Bapane, Maharashtra
401208, India

Lat 19.365204° Long 72.881788°

27/02/2025 11:44 AM GMT +05:30

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