

K. K. Wagh Institute of Engineering Education and Research, Nashik
Department of Electronics and Telecommunication Engineering

AY: 2022-23

Industrial Visit Report

Name of Industry Visited:	‘Deshmukh solar energy private limited.’
Address of Industry Visited:	Gate No.104, Vinchur Gavli Road, Opp.Adgaon Substation Nashik - 422003, Maharashtra
Date of Industrial Visit:	15 November 2022, (10:30am to 02:30pm)
Target Participants:	Students of (Electronics and telecommunication Engg.)
Number of Participants:	62 students of SE (B) (Electronics and Telecommunication Engg.)Prof.S.S.Lokhande, Prof. S.A. Shevgekar. Mr. S. R. Gangurde, Prof. S.R. Baji
Name of Course for which Industrial Visit Organized:	Electronic Skill Development
Name of Visit Coordinator:	Prof. S.A. Shevgekar
Name of Instructor:	Mrs. Heena Madam (Head-Manufacturing Division)
Outcome of Industrial Visit:	Students will be able to understand: Different type of Solar panel,Manufacturing of solar panel,testing of solar panel,costing,framing of solar panel.

About Industrial Visit:

The Second Year students of Electronics and Telecommunication Engineering of K. K. Wagh Institute of Engineering Education and Research visited ‘Deshmukh Solar Energy Privated Limited.’ as a part of their Electronic Skill Development curriculum on 11th November 2022.Prof. S.A.Shevgekar , Prof. S.R.Baji ,Prof.S.R.Gangurde the respective staff members were present with the students.

The students were welcomed by the staff members of the 'Deshmukh solar energy private limited.'. The first section students were introduced about different type of Solar panel and types of base material, Row material, Storage point, Automated machine, labour based manual work station, Product framing point, Finish point, Product testing, Product storage. Then next were Detailed explained every Section by Staff of company, types of base material i.e poly and mono with having different type of area and color with specific efficiency. then material processed by automated machine by adding line of connecting wires made up of copper with silver coating. Then cells passed to next section for hand soldering and cells arranged together with protection of glass are sealed together in automated machine under temperature of 330 degree celcius after this solar panel will be sealed and framing the panel with 35 mm size and test the panel using software. Final stage of process is that finishing the product with connecting adapter and logo marking and sent to the packaging line where they are packed and to delivery.

Photo of Industrial Visit:



