

# *B.N.M. Institute of Technology*

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All UG branches – CSE, ECE, EEE, ISE & Mech. Engg accredited by NBA for academic years 2018-19 to 2020-21 & valid upto 30.06.2021

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## **Department of Electrical & Electronics Engineering**



**A file photo of 3<sup>rd</sup>SEM students during their industrial visit to Shimsha power plant, Shivanasamudra.**

An Industrial visit was organized on 24<sup>th</sup> September 2019 for the III semester EEE students to Shimsha Solar PV power plant and Madhavamantri Mini Hydel power plant. The grid connected solar photovoltaic power plant with a capacity of 10MW was established by Karnataka Power Corporation Limited. The photovoltaic power plant has a solar radiation of 4.37 kWh/sq.mt/day spread over 48 Acres of land. The plant has been in operation since 2015. Bhoruka Power Corporation Limited initiated the Madhavamantri project across the River Cauvery in February 1999. This project has 3 MW capacity at the toe of the Madhavamantri situated across River Cauvery in T.Narasipur Taluk. The project site is situated near Hemmige village, 150 kms from Bangalore. This project was commissioned in July 2001. The Industry visited was helpful to the students in understanding the basic operation of solar and hydel power plant. They also got an opportunity to interact with the officials to know more about the future perspective.