

## VISIT TO ELECTRICAL LOCOSHED,AJNI,NAGPUR

The Department of Electrical Engineering at J D College of Engineering and Management, Nagpur organized an industrial visit to “**Electrical Locoshed,Ajni,,Nagpur**” on **29/07/2017** for the students of 7th SEM Electrical Engineering . Total 27 students of 7th SEM EE as well as 2 faculty members Prof. P.Kamble and Prof. H.Pillewan accompanied students to this Industrial visit.

“**Electrical Locoshed,Ajni,,Nagpur**”, was constructed on 22.09.1990 to maintain Goods Locomotives for the coal loaded trains. Since past 24 years shed has maintained various types of locomotives such as WAM-4 for Mail Express trains, 5000 HP WAG-7 locomotive for hauling goods train and now prestigious WAP-7 and WAG-9 three phase ‘State of Art technology’ locomotives to haul important trains like Rajdhani, Duranto and other Mail/express and goods trains respectively. Goods locomotives are mainly utilized for wide spread freight operations primarily in Central Railway and in other railways as well.

Shed is carrying out preventive maintenance of electric locomotives with pre decided periodicity such as Minor schedules and Major schedules.

Quality Senior section Er. R.A.Jethwa, explained about the working of all electrical components used in locomotives like different types of motors and their circuits to the students. Transformer and its tap changing mechanism, converter and its working, other accessories used for maintenance of electric locomotives are also described to the students.





