INDUSTRIAL VISIT REPORT

Name of the Industry: National Academy of Indian Railways, Vadodara
Date: 22 July, 2023
No. of Students Participated: 38
Faculty Members: Prof. Hetal Gaudani
                               Prof. Nirav Raja
                               Prof. Dr. Namrata Pandya
                               Prof. Khyati Mehta
                               Prof. Krushna Pandit
                               Prof. Zubin Bhaidasna.

Department of Computer Engineering, GCET, organized one day industrial visit to National Academy of Indian Railways (NAIR), located in Vadodara, on the 22nd July of 2023. The aim of this visit was to provide students with practical insights into the large-scale operations of Indian Railways Signalling department. It was arranged for the students of 3rd year (5th Sem) and 4th year (7th Sem), CP and CSD department. Total of 38 students actively participated in this educational trip.

About National Academy of Indian Railways:

National Academy of Indian Railways (NAIR), currently set up at Vadodara since 1952, is the flagship-training institute of Indian Railways. The Academy, headed by Director General, is extensively engaged in training of Railway Officers selected through UPSC, right from their Induction to higher-level functionaries. The Academy also offers training to executives of PSUs/Private Organizations and Foreign Nationals. There are 07 other Centralized Training Institutes,

which are under the administrative control of NAIR and are engaged in multi-disciplinary training of Railway Officers as well as outside. The Academy is committed towards building an effective, efficient, responsive and accountable Railway service characterized by integrity in thought and action.

Model Room:

NAIR has a working model room with different classes of Railway stations, block instruments, signalling & telecom equipment and rolling stock. It also displays various types of train operating and signalling systems in use in Indian Railways. Model room has working models of route relay interlocking, auxiliary warning system, automatic block signalling, train activated warning at level crossings, block proving by axle counters, 4 aspects automatic signal & data Logger etc. Trainee officers for practical appreciation of Train working use this model room.

Visit Photographs:

G. H. Patel College of Engineering & Technology
(A Constituent College of CVM University)