

Report on "1st Phase of Industrial Visit at BSNL, Bilaspur"

< Department of Electronics and Communication Engineering in collaboration with Industry Institute Interaction Cell, School of Studies in Engineering in Technology, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.)>

Date of Event : April 19, 2022

Venue : BSNL, Bilaspur



<Students Going to Visit BSNL Bilaspur>

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A Brief Abstract of the Event:

Department of Electronics and Communication Engineering in collaboration with Industry Institute Interaction Cell, School of Studies in Engineering in Technology, Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.) successfully conducted 1st phase of Industrial Visit at BSNL, Bilaspur on 19th April 2022. A total of 22 students from 3rd and 4th year of their studies participated in the event and made it successful. The teachers available during the session were Mrs. Anita Khanna, Asst. Prof ECE, Mrs. Beulah Nath, Asst. Prof ECE, Mr. Deepak Kumar Rathore, Asst. Prof ECE, Mr. Jitendra Bhardwaj, Asst. Prof ECE and Dr. P.S. Shrivastava, Asst. Prof ECE. The session started with detailed information about wireline technologies used in BSNL which includes Line Media Gateway (LMG) and redundant LAN switches. Further students were informed about the Multi-Protocol Level Switching (MPLS) which deals with the cloud service of the BSNL. In the course of the program the students were detailed about various devices and its parts used for providing calling and internet facilities namely Base Station Controller (BSC) and Mobile Switching Center (MSC). The students were also briefed about the upcoming 5G technology and were shown the practical demonstration of finding an error in the device through software simulation. At last, the students were taken to power room where the main focus was on the technique used for uninterrupted power supply in the BSNL office.



<BSNL officer explaining about equipment and wireline technologies used in BSNL on 19-04-2022>

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<Visit at BSNL office 19-04-2022>