

**K. K. Wagh Institute of Engineering Education & Research, Nashik**  
**Department of Electronics & Telecommunication Engineering**  
**AY: 2021-2022**

**Industrial Visit Report**

<b>Name of Industry Visited:</b>	Radio Vishwas
<b>Address of Industry Visited:</b>	Mumbai naka Govind Nagar, Nashik, Maharashtra 422009
<b>Date of Industrial Visit:</b>	20 <sup>th</sup> April 2022
<b>Target Participants:</b>	students of SE (Electronics & Telecommunication)
<b>Number of Participants:</b>	66 SE students +2 staff members
<b>Name of Course for which Industrial Visit Organized:</b>	Principles of Communication System
<b>Name of Visit Coordinator:</b>	Prof. Puja .P.Patil
<b>Outcome of Industrial Visit:</b>	Students will know about how radio station works and How recording, editing and transmission takes place.

**About Visited Industry:**

Radio Vishwas 90.8 Fm is a Community Radio from Nashik .Maharastra.Radio Vishwas 90.8 plays popular, selected old Marathi bhavgeet,Natyasangeet cheetrapatgeet & old Hindi songs/gazzals. maintaining strong connection with Marathi culture. Ruchita Thakur co-ordinator of Radio Vishwas gave us introduction of Radio Station.Community Radio Stations focuses on the local issues for the benefit of the local community in a radius of 10-15 Km. These stations are majorly run by the local people who host talk shows, play local music and songs. It gives marginalized communities the opportunity to express their views often ignored by mainstream media providing authentic information. Just hearing themselves on the radio is an empowering experience for many of the marginalized sections in society. There is a app for radio Vishwas around 3 lack peoples all over the world 21 countries listen this radio. Over a period of ten years, the station has been able to develop a listenership base of approximately 3 lakh people.

They have also featured the program 'Shikshan Sarvansathi' (Education for all) that won the award was started in June 2020 to provide free education to students from std 3rd to 10th. The program features audio lectures in various languages including Hindi, English, Marathi and Sanskrit. The project was implemented with the help of 150 teachers who recorded lectures in our studio more than 50,000 students of municipal and Zilla Parishad schools in Nashik benefited from them. Station director Dr Hari Vinayak Kulkarni said the programs are meant for the students who cannot afford smartphones to access online classes. Radio Vishwas, a Community Radio Station (CRS) in Nashik, Maharashtra has won two awards at the 8th edition of the National Community Radio Awards instituted by the Ministry of Information and Broadcasting. Radio Vishwas 90.8 got the first prize in the Sustainability Model Awards category and the second prize in the Thematic Awards category for its radio programme- Education for all during the COVID-19 difficult situation.

After introduction it was time to get technical information of radio station. Then we enter in sound editing room where Sound Editor Mr.Sagar Nagare gave us information about sound

editing. There was a recording studio he told us about how sound is recorded also how to edit that recorded clips, how to remove unwanted clip. They were using Audacity Software for editing and sound mixing.

Next they told us about how program is on air. They use another software Playlist Editor to schedule programmes and on air them. playlist editor is used to edit the playlist which are going to be played. on this software we can make a playlist of program which are on air to be played. Server room was there it consist of transmitters. There are two transmitters for transmitting signals named as setron and becil, at a given time only one transmitter is use for transmission of signals. From server room one cable was going outward which was connected to antenna and signals are transmitted through antenna.

After this visit we all know about what is community radio and how they work at radio station and perform various task like mixing audio, audio editing n transmission over a channel.

### **Photos of Industrial Visit:**



**Prof. Puja. P. Patil**  
**Industrial Visit Coordinator**