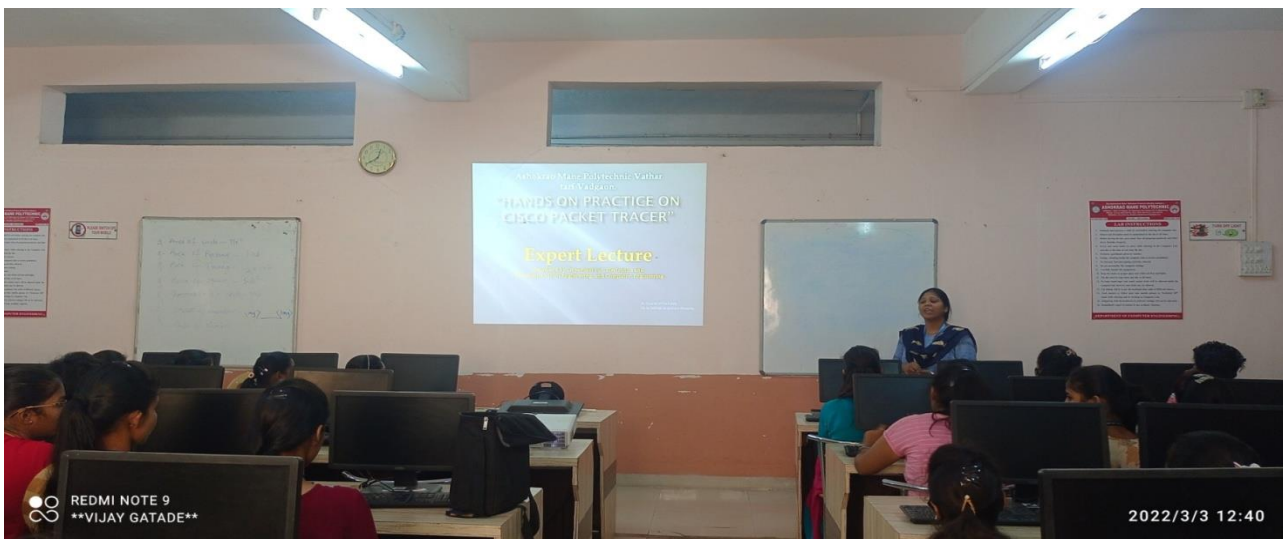# HANDS ON PRACTICE ON CISCO POCKET TRACER

Kolhapur , Date 3 march 2022: As a part of our Academic Curriculum , the department of Electronics and Telecommunication Engineering has arranged Expert lecture on the topic " Hands on practice on Cisco Pocket Tracer " at Ashokrao mane Polytechnic Vathar Tarf , Vadgaon, Kolhapur. Expert from Bits Techno Development pvt.ltd. Kolhapur Mr.Dayanand Kamble, Director and Mr.Ranjit Wandkar as Expert. That Expert lecture organized by Co-ordinater Mr.S.B.Pharne for Third year student (EJ) . It cover Introduction of Computer network, Introduction of data communication , Cisco packet tracer , Installation process of Cisco packet tracer , Design process of CN etc. The Impact of this activity on students they are able to understand the knowlege of computer network and data communication also understand the Cisco packet tracer software and desiging process of computer network.

OPTICAL FIBER AND SATELLITE COMMUNICATION

Kolhapur , Date 25 feb.2022: As a part of our Academic Curriculum , the department of Electronics and Telecommunication Engineering has arranged Expert lecture on the topic " Optical fiber and satellite communication " at Ashokrao mane polytechnic vathar Tarf , Vadgaon, Kolhapur. Expert guest from Department of technology, Shivaji University Kolhapur Assistant Prof. Mr.U.A.Patil sir. That Expert lecture arranged by Mr.J.I.Tamboli for Second year and Third year student (EJ). It cover Basic concept of communication, Optical fiber construction, optical fiber applications , Snell's law, Satellite communication structure and satellite communication working and applications. The impact of this activity on students they are able to understand the concept of communication also how to construct optical fiber and its application, uses of Snell's law and how to construct satellite communication structure.

HANDS ON PRACTICE ON ARDUINO

       Kolhapur , Date 9 Dec.2021: As a part of our Academic Curriculum , the department of Electronics and Telecommunication Engineering has arranged One day workshop on the topic " Hands On Practice On Arduino " at Ashokrao mane polytechnic vathar Tarf , Vadgaon, Kolhapur. Expert guest name Mr. Rushikesh Patil from Kolhapur. That Expert lecture arranged by Mr.J.I.Tamboli for Second year and Third year student (EJ) . It cover Basic concept of Programming, Technical information of Arduino and Familiar with the parts of Arduino . The impact of this activity on students they are able to understand the Hands on, step by step solutions that support in their first steps in programming of Arduino , Improves coding and learn important electronic skills also learning about components with Arduino and explore projects with Arduino.

PROGRAMMING LOGIC CONTROL (PLC) PROGRAMMING

Kolhapur , Date 25 Nov.2021: As a part of our Academic Curriculum , the department of Electronics and Telecommunication Engineering has arranged expert lecture on the topic " Programming logic control (PLC) Programming " at Ashokrao mane polytechnic vathar Tarf , Vadgaon, Kolhapur. Expert guest from NMCOE Asst.Prof.Mr.A.V.Kumbhar (M.Tech) . That Expert lecture arranged by Co-ordinator Mrs.R.N.Gaikwad for Third year student (EJ) . It cover Basic concept of PLC, Switches , Different Relay and Timer and sensor .The impact of this activity on students they are able to understand range of application and career opportunities for PLC Technicians.