



Dr. Babasaheb Ambedkar Technological University

(Established by Government of Maharashtra and Governed by Dr. Babasaheb Ambedkar Technological University Act No. XXIX of 2014)

Vidyavihar, Lonere – Raigad 402 103 (Maharashtra)

www.dbatu.ac.in

ODD Semester Online Course

Learning Option to Students from NPTEL /SWYAM, AY 2021-2022

List of the online courses for offered by NPTEL / SWAYAM

B. Tech. (Electrical Engineering / Electrical Engineering (Electronics and Power)/ Electrical & Electronics Engg / Electrical & Power Engineering)

Sr. No.	Course Code	Name of Subject as per Curriculum	Sem ester	SWAYAM/ NPTEL Course and Web LINK / Course ID	Name of Resource Faculty and Institute offering course	Duration of Course
1	Audit	Artificial Intelligence	III	Fundamentals of Artificial Intelligence https://onlinecourses.nptel.ac.in/noc21_ge20/preview	By Prof. Shyamanta M. Hazarika IIT Guwahati	12week
2	BTEEOE 506	A)Electrical Mobility	V	Fundamentals of Electric vehicles: Technology & Economics https://swayam.gov.in/nd1_noc20_ee99/preview	Prof. Ashok Jhunjhunwala IITM	8Week
		B)Power Plant Engineering	V	Power Plant https://onlinecourses.nptel.ac.in/noc21_me86/preview	Prof. Ravi Kumar IIT Roorkee	8Week
		C)Design and Analysis of Algorithms	V	Design and analysis of algorithms https://swayam.gov.in/nd1_noc20_cs71/preview	Prof. Madhavan Mukund CMI	8Week

B.Tech.(Electrical & Instrumentation Engineering)

Sr . No	Course Code	Name of Subject as per Curriculum	Se me ster	SWAYAM/ NPTEL Course and Web LINK / Course ID	Name of Institute offering course	Duration of Course
1	Audit	Artificial Intelligence	III	Fundamentals of Artificial Intelligence https://onlinecourses.nptel.ac.in/noc21_ge20/preview	By Prof. Shyamanta M. Hazarika IIT Guwahati	12week
2	BTEIC502	Microproces sor and Microcontro ller	V	Digital Electronics & Microprocessor https://onlinecourses.swayam2.ac.in/cec21_cs16/previe w	By Dr.V.Jeyalakshmi College of Engineering, Anna University, Chennai	12 Weeks
3	BTEIC701	Process Instrumenta tion	VII	Principles and Practices of Process Equipment and Plant Design https://onlinecourses.nptel.ac.in/noc21_ch52/preview	By Prof. Gargi Das, Prof. S. Ray IIT Kharagpur	12 Weeks

B. Tech. (Instrumentation Engineering)

Sr . No.	Course Code	Name of Subject as per Curriculum	Se me ster	SWAYAM/ NPTEL Course and Web LINK / Course ID	Name of Resource Faculty and Institute offering course	Duration of Course
1	Audit	Artificial Intelligence	III	Fundamentals of Artificial Intelligence https://onlinecourses.nptel.ac.in/noc21_ge20/preview	By Prof. Shyamanta M. Hazarika IIT Guwahati	12 Week
2	BTINC502	Microproces sor and Microcontro ller	V	Digital Electronics & Microprocessor https://onlinecourses.swayam2.ac.in/cec21_cs16/previe w	By Dr.V.Jeyalakshmi College of Engineering, Anna University, Chennai	12 Weeks
3	BTINC701	Process Instrumenta tion and Control	VII	Principles and Practices of Process Equipment and Plant Design https://onlinecourses.nptel.ac.in/noc21_ch52/preview	By Prof. Gargi Das, Prof. S. Ray IIT Kharagpur	12 Weeks