



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 offered by NPTEL / SWAYAM

Electronics and Telecommunication Engineering/Electronics & Communication Engineering

Sr. No	SEMESTER	Name of Subject as per Curriculum	Course Code	SWAYAM/ NPTEL Course name and Web LINK / Course ID
1	V	Computer Architecture	BTETC503	https://onlinecourses.nptel.ac.in/noc21_cs61/preview
2	VII	Soft Computing	BTETPE704C	https://onlinecourses.nptel.ac.in/noc21_ma55/preview

INFORMATION TECHNOLOGY

Sr. No	SEMESTER	Name of Subject as per Curriculum	Course Code	SWAYAM/ NPTEL Course name and Web LINK / Course ID
1	III	Computer Architecture and Organization	BTITC303	https://nptel.ac.in/courses/106/105/106105163/
2	V	Software Engineering	BTITC503	https://onlinecourses.nptel.ac.in/noc21_cs65/
3	VII	Artificial Intelligence	BTITC702	https://onlinecourses.nptel.ac.in/noc21_ge20/

Mechanical Engineering/ Mechanical (sandwich)

Sr. No	SEMESTER	Name of Subject as per Curriculum	Course Code	SWAYAM/ NPTEL Course name and Web LINK / Course ID
1	III	Thermodynamics	BTMC303	https://onlinecourses.nptel.ac.in/noc21_me111/preview
2	V	Heat Transfer	BTMEC501	https://onlinecourses.nptel.ac.in/noc20_ch21/preview
3	VII	Manufacturing Processes - III	BTMEC703	https://nptel.ac.in/courses/112/107/112107078/

Production Engineering

Sr. No	SEMESTER	Name of Subject as per Curriculum	Course Code	SWAYAM/ NPTEL Course name and Web LINK / Course ID
1	III	Fluid Mechanics	BTMC302	https://onlinecourses.nptel.ac.in/noc21_ce56/preview
2	V	Metal Forming Processes	BTPRC503	https://onlinecourses.nptel.ac.in/noc21_me87/preview

Automobile Engineering

Sr. No	SEMESTER	Name of Subject as per Curriculum	Course Code	SWAYAM/ NPTEL Course name and Web LINK / Course ID
1	III	Fluid Mechanics	BTMC302	https://onlinecourses.nptel.ac.in/noc21_ce56/preview
2	V	Design of Machine Elements- I	BTPRC501	https://nptel.ac.in/courses/112/105/112105124/
3	VII	Automobile Air Conditioning	BTAMC701	https://nptel.ac.in/courses/112/107/112107208/