

Achievers Basket of SWAYAM/Coursera/Udemy

B. Tech. ECE

Department of Electronics and Communication Engineering

School of Engineering and Technology (SOET)

S. No.	Name of Course/Offered by	Link of Course for more Details
1.	Fundamentals of Information Technology By Prof. Aasim Zafar, Prof. Arman Rasool Faridi Aligarh Muslim University, Aligarh Muslim University	https://onlinecourses.swayam2.ac.in/ini25_cs01/preview?user_email=sadhanamishra.ec@itmunity.ac.in
2.	Programming in Python By Dr. Rizwan Rehman Dibrugarh University	https://onlinecourses.swayam2.ac.in/ce_c25_ma18/preview
3.	Programming In Java By Prof. Debasis Samanta IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc25_cs57/preview?user_email=sadhanamishra.ec@itmunity.ac.in
4.	Control Systems By Prof. C. S. Shankar Ram IIT Madras	https://onlinecourses.nptel.ac.in/noc24_de18/preview?user_email=sadhanamishra.ec@itmunity.ac.in
5.	Simulation of Communication Systems using Matlab By Prof. Ribhu IIT Guwahati	https://onlinecourses.nptel.ac.in/noc24_ee132/preview?user_email=sadhanamishra.ec@itmunity.ac.in
6.	Introduction to Machine Learning By Prof. Balaraman Ravindran IIT Madras	https://onlinecourses.nptel.ac.in/noc25_cs46/preview?user_email=sadhanamishra.ec@itmunity.ac.in

7.	<p>Data Analytics By Prof. Chandan Chakraborty National Institute of Technical Teachers Training and Research, Kolkata</p>	<p>Data Analytics - Course</p>
8.	<p>Electric Vehicle Technology for Academia By Dr G.A.Rathy, Dr R. Suja Mani Malar National Institute of Technical Teachers Training and Research, Chennai.</p>	<p>https://onlinecourses.swayam2.ac.in/nt25_ed14/preview?user_email=sadhanamishra.ec@itmunity.ac.in</p>
9.	<p>Cloud Computing By Prof. Soumya Kanti Ghosh IIT Kharagpur</p>	<p>https://onlinecourses.nptel.ac.in/noc25_cs11/preview?user_email=sadhanamishra.ec@itmunity.ac.in</p>
10.	<p>Electronics equipment integration and Prototype building By Prof. N.V.Chalapathi Rao IISc Bangalore</p>	<p>https://onlinecourses.nptel.ac.in/noc25_ee30/preview?user_email=sadhanamishra.ec@itmunity.ac.in</p>
11.	<p>Biomedical Signal Processing By Prof. Sudipta Mukhopadhyay IIT Kharagpur</p>	<p>https://onlinecourses.nptel.ac.in/noc25_ee09/preview?user_email=sadhanamishra.ec@itmunity.ac.in</p>
12.	<p>Introduction To Soft Computing By Prof. Debasis Samanta IIT Kharagpur</p>	<p>https://onlinecourses.nptel.ac.in/noc25_cs48/preview?user_email=sadhanamishra.ec@itmunity.ac.in</p>
13.	<p>Introduction To Industry 4.0 And Industrial Internet Of Things By Prof. Sudip Misra IIT Kharagpur</p>	<p>https://onlinecourses.nptel.ac.in/noc25_cs43/preview?user_email=sadhanamishra.ec@itmunity.ac.in</p>

14.	CIT-003: Web Based Technologies and Multimedia Applications By Prof.P. V. Suresh Indira Gandhi National Open University	https://onlinecourses.swayam2.ac.in/nu25_cs03/preview?user_email=sadhnamishra.ec@itmuniversity.ac.in
15.	Digital Design with Verilog By Prof. Chandan Karfa, Prof. Aryabartta Sahu IIT Guwahati	https://onlinecourses.nptel.ac.in/noc25_cs25/preview?user_email=sadhanamishra.ec@itmuniversity.ac.in
16.	Basics of Remote Sensing GIS & GNSS and its Applications By Dr. Poonam S. Tiwari Indian Institute Of Remote Sensing	https://onlinecourses.swayam2.ac.in/aic25_ge10/preview
17.	Biomedical Instrumentation & Sensors By Dr. Piyush Lotia and Mr. Thaneshwar Kumar Sahu Chhattisgarh Swami Vivekanand Technical University, Bilai	https://onlinecourses.swayam2.ac.in/nu25_bt02/preview?user_email=sadhnamishra.ec@itmuniversity.ac.in
18.	Raspberry Pi For Beginners - 2024 Complete Course	https://www.udemy.com/course/raspberry-pi-for-beginners-step-by-step/?couponCode=ST19MT121224
19.	Advanced Arduino and Python Programming: Interface Apps	https://www.udemy.com/course/advanced-arduino-and-python-programming-interface-apps/?couponCode=ST19MT121224

20.	AI For Everyone	https://www.coursera.org/learn/ai-for-everyone/home/week/1
21.	Introduction to Electronics	https://www.coursera.org/learn/electronics?lid=epgs2ki78p4o&utm_content=recNum1&utm_source=recommendations&utm_medium=email&utm_campaign=66fa322d4f7bec83f1c6e60237e11d26&bxid=6513aba4dbf6690001539e70
22.	Raspberry Pi Robotics	https://www.udemy.com/course/raspberry-pi-robotics/?couponCode=ST19MT121224
23.	Introduction to Internet of Things Complete Master Course	https://www.udemy.com/course/introduction-to-internet-of-things-complete-master-course/?couponCode=ST19MT121224
24.	Arduino Robotics with the mBot An introduction to robotics with the world's friendliest learning robot	https://www.udemy.com/course/arduino-robotics-with-the-mbot/?couponCode=ST19MT121224
25.	Robotics for Beginners - Build Your 1st Robot Arduino Programming Sensors and Actuators Robotics Line Following Obstacle Avoidance Bluetooth Controlling	https://www.udemy.com/course/robotics-with-arduino-and-magicbot-for-beginners/?couponCode=ST19MT121224
26.	Robotics and ROS 2 - Learn by Doing! Manipulators	https://www.udemy.com/course/robotics-and-ros-2-learn-by-doing-manipulators/?couponCode=ST19MT121224