A.V.C.COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED PROGRAMME

Name of Add on /Certificate programs offered	Course Code (if any)	Number of Students completing the course in the year
2025-2026		
NPTEL-Physics of Renewable Energy Systems	NOC25 ph50	32
IITSpoken Tutorial-JAVA	Java-April 2026	33
IITSpoken Tutorial-Aurdino	Arduino-April 2026/oct 25	65
IITSpoken Tutorial-Python for Machine Learning	Python for Machine Learning-April 2026	34
IITSpoken Tutorial-esim	E-sim	9
NAAN MUDHALVAN	NM1133-Embedded C and Microcontroller Programming	52
NAAN MUDHALVAN	NM1130- AI and Digital Skills	59
NAAN MUDHALVAN	NM1109-ADAS Advanced Level -2	61
NAAN MUDHALVAN	NM1063 - Industrial IOT and Industry 4.0	52
NAAN MUDHALVAN	NM1023- Employability Skills	59
2024-2025		
NPTEL-Physics of Renewable Energy Systems	NOC24ph35	39
NPTEL- Integrated circuits and its applications	NOC25ph52	3
IITSpoken Tutorial-NS3 Simulator	NS3 Simulator	55
IITSpoken Tutorial-e sim	e sim	55
IITSpoken Tutorial-EXPEYES	EXPEYES	60
IITSpoken Tutorial-SCILAB	SCILAB	60
IITSpoken Tutorial-NG SPICE	NG SPICE	40
NAAN MUDHALVAN	NM 1022- Experienced Based Project Learning	54
NAAN MUDHALVAN	ADAS ECU Simulation and Testing	61
NAAN MUDHALVAN	Microsoft Essential	54
NAAN MUDHALVAN	Network Essentials	61
NAAN MUDHALVAN	SAAS	43
2023-2024		
NPTEL-Physics of Renewable Energy Systems	NOC23ph35	2
NPTEL- Introduction to Internet of Things	NOC23ph 33	1
NPTEL-Physics of Renewable Energy Systems	NOC23ph35	37
NPTEL- Microprocessors and microcontrollers	NOC24_ee46	1
IITSpoken Tutorial-e-sim	e-sim	54
IITSpoken Tutorial-Aurdino	Aurdino	72
NAAN MUDHALVAN	NM 1022-Experienced Based Project Learning	59
NAAN MUDHALVAN	NM1002- Analog IC Design	41
NAAN MUDHALVAN	Microsoft Essential	60
NAAN MUDHALVAN	SB3001- Project Based Learning	41
NAAN MUDHALVAN	SB 8025-Digital Marketing	37
2022-2023		
NAAN MUDHALVAN	SB 8033-Network Engineering,	42
NAAN MUDHALVAN	SB 8021Network Essential,	42
NAAN MUDHALVAN	SB 8026-Robotics Process Automation,	42
NAAN MUDHALVAN	SB 8024Block Chain Development	42
NAAN MUDHALVAN	SB 8025- Digital Marketing	42
NAAN MUDHALVAN	SB8040 Professional Reediness for Innovation,Employability &Entrepreneurship	38
NAAN MUDHALVAN	Full Stack Development	26
NAAN MUDHALVAN	Microsoft Fundamental	42
NAAN MUDHALVAN	Powering of IOT Using arudino, AR/VR,Cloud Computing, Cyber Security, Big Data Analytics	38

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Details of National Programme on Technology Enhanced Learning (NPTEL)

NPTEL – ONLINE COURSE

Sl.No	Academic Year		Name of the Course	Faculty/Student	Enrolled	Completed
1	2025-2026	October 2025	Physics of Renewable Energy System	Students	36	32
2	2024-2025	April 2025	Integrated Circuits and Applications	Faculty	2	2
3				Students	43	2
4		October 2024	Physics of Renewable Energy System	Students	44	34
5	2023-2024	April 2024	Microprocessor and Microcontroller	Students	10	01
6		April 2024	Embedded sensing, Actuation and Interfacing Systems	Students	02	01
7		October 2023	Introduction to Internet of Things	Faculty	01	01
8			Physics of Renewable Energy System	Faculty	02	02
9				Students	40	37
10	2022-2023	April 2023	Microprocessor and Interfacing	Faculty	01	01
11				Students	13	11
12			Soft Skill Development	Faculty	01	01
13			MATLAB Programming	Faculty	01	01
14			Microprocessor and Microcontroller	Students	03	02
15		September 2022	Entrepreneurship and IP Strategy	Faculty	02	02
16			Python for Data Science	Students	02	02

Prepared By

HOD/ECE