



3234/AD(A)/L/ 04 /2025

10 July 2025

To,

The Registrar
Sikkim Manipal University

SWAYAM/MOOC COURSES TO BE OFFERED IN ODD SEM 2025

Sir,

1. Reference to UGC letter No. DO No. 1-8/2017 (SWAYAM) Partfile-I dated 01 July 2025.
2. The details of SWAYAM/MOOC courses to be offered during the Odd Sem 2025 (1st, 3rd, 5th and 7th Sem) across all departments are enclosed herewith.

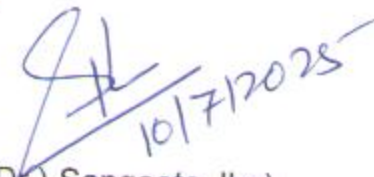
1 st Sem	Appendix 'A'
3 rd Sem	Appendix 'B'
5 th Sem	Appendix 'C'
7 th Sem	Appendix 'D'



Copy to:

Director

- for information please.


(Prof. (Dr.) Sangeeta Jha)
Associate Director (A)

LIST OF ELECTIVES FLOATED IN ODD SEMESTER 2025 (M.TECH 1ST Sem)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
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PROGRAM ELECTIVE IV

1	EC512A3 Machine Learning	Introduction to Machine Learning	NPTEL (noc25_cs91)	https://onlinecourses.nptel.ac.in/noc25_cs91/preview	
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LIST OF ELECTIVES FLOATED IN ODD SEMESTER 2025 (3RD SEM)**B.Sc PSYCHOLOGY**

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
1	****	Science Technology and Society	NPTEL	https://nptel.ac.in/course/109103121	
2	****	Text, Textuality and Digital Media	NPTEL	https://nptel.ac.in/course/109102156	



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LIST OF ELECTIVES FLOATED IN ODD SEMESTER 2025 (5TH SEM)

B.TECH COMPUTER SCIENCE AND ENGINEERING

PROGRAM ELECTIVE III				Link	Remarks
Sl. No	Sub Code	Sub Name	Code		
1	CS309A3/CSML309A3 /CSIC310A3	Computer Vision	NPTEL(noc25-cs143)	https://onlinecourses.nptel.ac.in/noc25_cs143/preview	
2	CS306A3/CSML306A3 /CSIC306A3	Internet of Things	NPTEL(noc25-cs147)	https://onlinecourses.nptel.ac.in/noc25_cs147/preview	

B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
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PROGRAM ELECTIVE III

1	EC304A3 (DIP)	Digital Image Processing	noc25_cs110	https://onlinecourses.nptel.ac.in/noc25_cs110	
2	EC304A3 (JAVA)	Programming in JAVA	noc25_ee126	https://onlinecourses.nptel.ac.in/noc25_ee126/	

B.TECH INFORMATION TECHNOLOGY

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
1	IT310A2/IT310A8	Cyber Security Analyst	Swayam Plus	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SMARTBRIDGE_04	Domain : Cyber Security Minor Specialization

PHYSICAL EDUCATION AND SPORTS 3rd and 5th Sem

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
1	***	Sports Psychology	noc25-hs155	https://onlinecourses.nptel.ac.in/noc25_hs155/preview	

B.Sc PSYCHOLOGY

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
1	****	Applied Positive Psychology	NPTEL	https://nptel.ac.in/course/109103736	
2	****	Mental Health and Wellbeing	NPTEL	https://nptel.ac.in/course/109104666	



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LIST OF ELECTIVES FLOATED IN ODD SEMESTER 2025 (7th Sem)**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****OPEN ELECTIVE IV**

Sl. No	Sub Code	Sub Name	Code	MODE	Remarks
1	***	Software Project Management	NPTEL(noc25-cs109)	https://onlinecourses.nptel.ac.in/noc25_cs109/preview	
2	***	Computer Vision	NPTEL(noc25-cs143)	https://onlinecourses.nptel.ac.in/noc25_cs143/preview	
3	***	Responsible and Safe AI Systems	NPTEL(noc25-cs118)	https://onlinecourses.nptel.ac.in/noc25_cs118/preview	
4	***	Introduction to Large Language Models	NPTEL(noc25-cs161)	https://onlinecourses.nptel.ac.in/noc25_cs161/preview	

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
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PROGRAM ELECTIVE III

1	EC402A3 Cloud Computing	Cloud Computing	NPTEL (noc25_cs107)	https://onlinecourses.nptel.ac.in/noc25_cs107/preview	
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OPEN ELECTIVE

2	(OE) EC401A2 IIoT and Industry 4.0	Introduction to Industry 4.0 and IIoT	NPTEL (noc25_ee126)	https://onlinecourses.nptel.ac.in/noc25_cs146/preview	
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MINOR/HONS

3	EC407A3 VLSI-Advance VLSI Design & Application	VLSI Design Flow: RTL to GDS	NPTEL (noc25_ee106)	https://onlinecourses.nptel.ac.in/noc25_ee106/preview	
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B.TECH ELECTRICAL AND ELECTRONICS ENGINEERING

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
1	EE10214A (Digital Image Processing)	Digital Image Processing	noc25_ee126	https://onlinecourses.nptel.ac.in/noc25_ee126/preview	
2	EE403A3 (Modern Power Converter)	Application in Power Electronics Engineering	****	https://onlinecourses.swayam2.ac.in/ntr25_ed110/preview	
3	EE401A8 Advance Power Converters (Honours Specialization in EDVE)	Advance Power Electronics and Control	noc25_ee100/preview	https://onlinecourses.nptel.ac.in/noc25_ee100/preview	
	(EE402A8) Power Electronics for Renewable Energy Technologies (Honours Specialization in PES)				

DEPARTMENT OF INFORMATION TECHNOLOGY

Sl. No	Sub Code	Sub Name	Code	Link	Remarks
1	IT459A3	Social Network	NPTel (noc25-cs100)		
2	IT454A3	Pattern Recognition and Application	NPTel (noc25-ee127)		




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