

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
REVISED LIST
SWAYAM Courses as Electives – Odd Semester – Academic Year 2024-25
R20 REGULATIONS

PROFESSIONAL ELECTIVES

S.No.	Discipline	Elective	Title of the Course	Duration	Link to access course
1	Civil Engineering	Professional Elective-I	Computer Methods of Structural Analysis of Offshore Structures	12 weeks	https://onlinecourses.nptel.ac.in/noc24_oe05/preview
			Ground water Engineering	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce83/preview
			Municipal Solid Waste Management	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce77/preview
		Professional Elective-III	Finite Element Analysis and Constitutive Modelling in Geomechanics	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce98/preview
			Sustainable Transportation Systems	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce65/preview
			Ground Improvement	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce94/preview
		Professional Elective-IV	Advanced Reinforced Concrete Design	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce99/preview
			Availability and Management of Groundwater Resources	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce106/preview
			Wastewater Treatment and Recycling	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce105/preview
		Professional Elective-V	Remote Sensing: Principles and Applications	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce71/preview
Bridge Engineering	12 weeks		https://onlinecourses.nptel.ac.in/noc24_ce79/preview		
Dynamics of Ocean Structures	12 weeks		https://onlinecourses.nptel.ac.in/noc24_oe04/preview		
2	EEE	Professional Elective-I	Power System Protection	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee116/preview
			Analog Communication	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee135/preview
			Probability Foundations for Electrical Engineers	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee113/preview
		Professional Elective-III	Economic Operations and Control of Power Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee141/preview

			Electrical Measurement and Electronic Instruments	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee117/preview
			Non-Linear Dynamical Systems and Control	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee128/preview
		Professional Elective-IV	Smart Grid: Basics to Advanced Technologies	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ee148/preview
			Analog VLSI Design	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ee111/preview
		Professional Elective-V	Industrial Automation and Drives	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ee02/preview
			Design of Photovoltaic systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee109/preview
			VLSI Design Flow: RTL to GDS	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee102/preview
			Introduction to Electric and Hybrid Electric Vehicles	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ec10/preview
3	Mechanical Engineering	Professional Elective-I	Sustainable Energy Technology	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me144/preview
			Mathematical Modeling of Manufacturing Processes	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me95/preview
			Automation in Manufacturing	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me139/preview
		Professional Elective-III	Computational Fluid Dynamics	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me141/preview
			Elements of Mechanical Vibrations	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ae16/preview
			Advanced Materials and Processes	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_mm42/preview
		Professional Elective-IV	Advanced Thermodynamics and Combustion	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ae19/preview
			Fundamentals of Additive Manufacturing Technologies	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me138/preview
			Techniques of Materials Characterization	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_mm41/preview
		Professional Elective-V	Joining Technologies for Metals	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me124/preview
			Design of Mechatronic Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me120/preview
			Mechanical Behavior of polymers and composites	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me149/preview
4	ECE	Professional Elective-I	Machine Learning and Deep Learning-Fundamentals and Applications	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee146/preview
			Introduction to Machine Learning		https://onlinecourses.nptel.ac.in/noc24_cs101/preview
			Computer Architecture	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs83/preview

		Professional Elective-III	Introduction To Internet of Things	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs115/preview
			Enclosure Design of Electronics Equipment	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee110/preview
		Professional Elective-IV	Digital Image Processing	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee133/preview
			Principles and Techniques of Modern Radar Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee104/preview
		Professional Elective-V	Fundamentals of Nano and Quantum Photonics	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee114/preview
			Fabrication Techniques for MEMs-Based Sensors: Clinical Perspective	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee108/preview
5	CSE	Professional Elective-I	Image Processing Using Python	12Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs17/preview
			Digital Image Processing	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee133/preview
			Data Analysis & Decision Making–III	12Weeks	https://onlinecourses.nptel.ac.in/noc24_mg98/preview
		Professional Elective-III	Cloud Computing	12Weeks	https://onlinecourses.nptel.ac.in/noc24_cs118/preview
		Professional Elective-IV	Information Security	12Weeks	https://onlinecourses.swayam2.ac.in/cec24_cs15/preview
		Professional Elective-V	Deep Learning	12Weeks	https://onlinecourses.nptel.ac.in/noc24_cs114/preview
6	CSD	Professional Elective-I	Algorithmic Game Theory	12weeks	https://onlinecourses.nptel.ac.in/noc24_cs109/preview
		Professional Elective-III	Cloud Computing	12Weeks	https://onlinecourses.nptel.ac.in/noc24_cs118/preview
			Deep Learning	12Weeks	https://onlinecourses.nptel.ac.in/noc24_cs114/preview
			Introduction to Internet of Things	12weeks	https://onlinecourses.nptel.ac.in/noc24_cs115/preview
		Professional Elective-IV	Design & Implementation of Human-Computer Interfaces	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs126/preview
		Professional Elective-V	Introduction to Virtual Reality	12weeks	https://onlinecourses.swayam2.ac.in/nou24_ge76/preview
7	CSE (Cyber Security)	Professional Elective-I	Fundamentals of Artificial intelligence	12weeks	https://onlinecourses.nptel.ac.in/noc24_ge47/preview
			Introduction to Internet of Things	12weeks	https://onlinecourses.nptel.ac.in/noc24_cs115/preview
		Professional Elective - III	Deep Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs114/preview
		Professional Elective - IV	Introduction to Virtual Reality	12 weeks	https://onlinecourses.swayam2.ac.in/nou24_ge76/preview
		Professional Elective - V	Social Networks	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs120/preview
8	IT and CS & IT	Professional Elective-I	Software Testing	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs91/preview
			Introduction to Industry 4.0 and Industrial Internet of Things	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs95/preview
		Professional Elective-III	Secure Computation: Part II	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs112/preview
			Reinforcement Learning	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs102/preview
		Professional Elective-IV	Cyber Security and Privacy	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs121/preview

			Design & Implementation of Human Computer Interfaces	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs126/preview
		Professional Elective-V	Deep Learning for Computer Vision	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs89/preview
			Computer Vision	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs124/preview
9	AI&DS	Professional Elective-I	Software Engineering	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs119/preview
			Applied Accelerated Artificial Intelligence	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs104/preview
		Professional Elective - III	Advanced Distributed Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs99/preview
			Randomized Methods in Complexity	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs100/preview
		Professional Elective-IV	Image Processing using Python	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs17/preview
			Deep Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs114/preview
		Professional Elective-V	Getting Started with Competitive Programming	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs103/preview
			Reinforcement Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs102/preview
10	CSE (AI&ML)	Professional Elective-I	Advanced R programming for data analytics in Business	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_mg113/preview
			Getting started with Competitive Programming	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs103/preview
		Professional Elective-III	Advanced Distributed Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs99/preview
			Randomized Methods in Complexity	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs100/preview
		Professional Elective- IV	Image Processing using Python	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs17/preview
		Professional Elective-V	Getting Started with Competitive Programming	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs103/preview
			Reinforcement Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs102/preview
11	AI&ML	Professional Elective-I	Artificial Intelligence: Search Methods for Problem solving	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs88/preview
		Professional Elective - III	Advanced Distributed Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs99/preview
			Image Processing using Python	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs17/preview
		Professional Elective-IV	Algorithmic Game Theory	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs109/preview
		Professional Elective-V	Cloud Computing	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs118/preview
			Reinforcement Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs102/preview
12	CSE(AI)	Professional Elective-I	Software Engineering	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs119/preview

			Applied Accelerated Artificial Intelligence	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs104/preview
		Professional Elective-III	Advanced Distributed Systems	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs99/preview
			Randomized Methods in Complexity	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs100/preview
		Professional Elective - IV	Image Processing using Python	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs17/preview
			Algorithmic Game Theory	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs109/preview
		Professional Elective-V	Getting Started with Competitive Programming	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs103/preview
			Reinforcement Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs102/preview
13	CSE (DS)	Professional Elective-I	Data Mining	12 Weeks	https://onlinecourses.swayam2.ac.in/cec24_cs12/preview
			Programming in Java	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs105/preview
		Professional Elective-III	Introduction to Cyber Security	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs13/preview
			Design & Implementation of Human-Computer Interfaces	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs126/preview
		Professional Elective-IV	Probability theory for Data Science	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ma64/preview
			Social Network Analysis	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs90/preview
		Professional Elective-V	Deep Learning	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs114/preview
14	CSE (IOT)	Professional Elective-I	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs95/preview
		Professional Elective-III	Advanced R Programming for Data Analytics in Business	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_mg113/preview
		Professional Elective-IV	Multi-Core Computer Architecture	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs93/preview
			Cyber Security and Privacy	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs121/preview
		Professional Elective-V	Ethical Hacking	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs94/preview
			Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs95/preview
16	Food Technology	Professional Elective-I	Food Oils and Fats: Chemistry and Technology	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ag09/preview
			Analytical Techniques in Biochemistry	15 weeks	https://onlinecourses.swayam2.ac.in/cec24_bt16/preview
		Professional Elective-III	Food laws and standards	16 weeks	https://onlinecourses.swayam2.ac.in/nou24_ag14/preview
			Dairy and Food Process and Products Technology	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ag15/preview

	Professional Elective-IV	Basic Concepts in Enzymology	12 weeks	https://onlinecourses.swayam2.ac.in/cec24_bt15/preview
		Functional Foods and Nutraceuticals	15 weeks	https://onlinecourses.swayam2.ac.in/cec24_ag04/preview
	Professional Elective-V	Thermal Processing of Foods	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ch60/preview
		Advanced Reaction Engineering	15 weeks	https://onlinecourses.nptel.ac.in/noc24_ch66/preview

***** Please note that the University has offered certain courses under R20 regulations in VIII semester of the academic year 2023-24, as a last chance for the students to meet the mandatory requirement of successfully completing one MOOC course for awarding the degree. If a student is unable to complete the requirement and related courses are not available as per the earlier list, he/she can register for the courses listed above as per the following guidelines. The completed course shall be reflected in V, VI/VII semester as the case may be.**

Note:

1. Student registration for the above courses shall be only through the institution, it is mandatory for the student to share necessary information with the institution.
2. While opting for the courses listed above, the institution would essentially avoid the courses offered or already studied as part of the curriculum as it may otherwise lead to duplication and repetition of the same course.
3. A student is permitted to opt for any Professional Elective Course offered by the parent department.
4. All the courses with 12 weeks duration shall be considered for 3 credits irrespective of credit points specified in SWAYAM portal.
5. The institution shall designate a faculty member as a Mentor for each course to guide the students from registration till completion of the credit course. A student pursuing MOOC course through SWAYAM shall acquire the required credits only after successful completion of the course and submitting a certificate issued by the competent authority.

OPENELECTIVES

S.No.	Offered by the department	Offered to the students of the departments	Open Elective	Title of Course	Duration	Link to access course
1	Civil Engineering	All Engg. Disciplines other than Civil Engineering	Open Elective-I	Architectural Approaches to Decarbonization of Buildings	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ar21/preview
			Open Elective-III	Optimization Methods for Civil Engineering	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ce92/preview

			Open Elective-IV	Urban Utilities Planning: Water Supply, Sanitation And Drainage	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ar18/preview
2	EEE	All Engg. Disciplines other than EEE	Open Elective-I	Electricity & Safety Measures	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ec05/preview
				Optimization Theory and Algorithms	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ee122/preview
			Open Elective-III	Renewable Energy Technology and Their uses	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ge59/preview
			Open Elective- IV	Industrial Safety & Fire Safety Management	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ge81/preview
Solar Energy Engineering and Technology	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ge51/preview				
3	Mechanical Engineering	All Engg. disciplines other than Mechanical Engineering	Open Elective-I	Energy Conservation and Waste Heat Recovery	12 weeks	https://onlinecourses.nptel.ac.in/noc24_me142/preview
				Physics of Materials Engineering	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_mm39/preview
			Open Elective-III	Engineering Metrology	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me99/preview
				Social Innovation in Industry 4.0	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me126/preview
			Open Elective-IV	Fundamentals of Additive Manufacturing Technologies	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_me138/preview
				Techniques of Materials Characterization	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_mm41/preview
4	ECE	All Engg. disciplines other than ECE/EEE/CSE & Allied/IT	Open Elective-I	Digital Circuits	12Weeks	https://onlinecourses.nptel.ac.in/noc24_ee147/preview
			Open Elective-III	Computer Architecture	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs83/preview
			All Engg. disciplines other than ECE/CSE & Allied/IT	Open Elective - IV	Introduction to Industry 4.0and Industrial Internet of Things	12Weeks

5	CSE & Allied, IT	All Engg. Disciplines other than CSE & Allied/IT	Open Elective-I	Programming in Java	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs105/preview
				Fundamentals of Artificial Intelligence	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_ge47/preview
				Android Mobile Application Development	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ge66/preview
			Open Elective-III	Web based technologies & Multimedia Applications	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs12/preview
				Introduction to Virtual Reality	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_ge76/preview
				Software Engineering	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs119/preview
			Open Elective-IV	Introduction to Cyber Security	12 Weeks	https://onlinecourses.swayam2.ac.in/nou24_cs13/preview
				Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs95/preview
				Introduction To Algorithms	12 Weeks	https://onlinecourses.nptel.ac.in/noc24_cs116/preview
6	Food Technology	All Engg. Disciplines other than Food Technology	Open Elective-I	Food Fundamentals and Chemistry	12 weeks	https://onlinecourses.swayam2.ac.in/nou24_ge89/preview
			Open Elective-III	Human Nutrition and Biochemistry	12 weeks	https://onlinecourses.swayam2.ac.in/cec24_ag05/preview
			Open Elective-IV	An Integrated Approach to Common Childhood Diseases and Developmental Disorders in India	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ge52/preview
7	Mathematics	All Engg. disciplines	Open Elective-I	Introduction to Fuzzy Set Theory, Arithmetic and Logic	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ma71/preview
				Probability Theory for Data Science	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ma64/preview
			Open Elective-III	Mathematics for Machine Learning	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ma61/preview
				Approximate Reasoning Using Fuzzy Set Theory	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ma84/preview

				Matrix Computation and its Applications	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ma88/preview
8	Physics	All Engg. disciplines	Open Elective-I	Physics of Materials	12 weeks	https://onlinecourses.nptel.ac.in/noc24_mm39/preview
			Open Elective-III	Physics of Functional Materials & Devices	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ph32/preview
				Physics of Renewable Energy Systems	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ph29/preview
			Open Elective-IV	Introduction to Polymer Physics	12 weeks	https://onlinecourses.nptel.ac.in/noc24_ch65/preview
				Nanomaterials and their Properties	12 weeks	https://onlinecourses.nptel.ac.in/noc24_mm38/preview
9	Chemistry	All Engg. disciplines	Open Elective-I	Transition Metal Organometallic Chemistry: Principles to Applications	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cy49/preview
				Concepts of Chemistry for Engineering	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cy52/preview
			Open Elective-III	Advanced Transition Metal Chemistry	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cy55/preview
				Fundamentals of Protein Chemistry	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cy57/preview
			Open Elective-IV	Chemical Crystallography	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cy40/preview
				Organic Chemistry in Biology and Drug Development	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cy45/preview

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Note:

1. Student registration for the above courses shall be only through the institution, it is mandatory for the student to share necessary information with the institution.

2. While opting for the courses listed above, the institution would essentially avoid the courses offered or already studied as part of the curriculum as it may otherwise lead to duplication and repetition of the same course.
3. A student is permitted to opt for any Open Elective Course other than open elective offered by his/her own department.
4. All the courses with 12 weeks duration shall be considered for 3 credits irrespective of credit points specified in SWAYAM portal.
5. The institution shall designate a faculty member as a Mentor for each course to guide the students from registration till completion of the credit course. A student pursuing MOOC course through SWAYAM shall acquire the required credits only after successful completion of the course and submitting a certificate issued by the competent authority.

Sd/-
REGISTRAR i/c