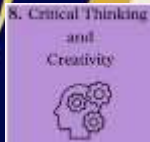




# ST. ALOYSIUS' COLLEGE

AUTONOMOUS  
JABALPUR- 482001  
MADHYA PRADESH, INDIA



## CRITERION-1



## CURRICULAR ASPECTS

### Key Indicator – 1.3

### Curriculum Enrichment

Metric No.: 1.3.2

Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five years

### Document Name

MOOCs/SWAYAM Courses Offered

**1.3.2 Number of certificate/ value added courses/ Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five year**

S. No.	Name of the course/programme	Course/programme Code (if any)	Mode of the Course-offered by the HEI or Online (Specify the platform like MOOCS, SWAYAM, etc.)	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the year	SSR LINK
<b>2021-22</b>								
<b>SWYAM MOOC COURSES</b>								
1	Basic course in Biomedical Research Cycle 4A	noc21-md04	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	<a href="https://staloyiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM_JUL-DEC_2021_enrollmentdetails.pdf">https://staloyiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM_JUL-DEC_2021_enrollmentdetails.pdf</a>
2	Biomedical nanotechnology	noc21-bt30	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
3	Brief Introduction to Psychology	noc21-hs87	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
4	Business and Sustainable Development	noc21-mg94	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
5	Computer Aided Drug Design	noc21-bt29	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
6	Data Science for Engineers	noc21-cs69	SWAYAM-NPTEL	Jul-Dec 2021	32	2	0	
7	Design and analysis of algorithms	noc21-cs68	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
8	Developing Soft Skills and Personality	noc21-hs57	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
9	Energy Economics And Policy	noc21-hs77	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
10	Entrepreneurship	noc21-mg70	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
11	Great Experiments in Psychology	noc21-hs59	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
12	History of English Language and Literature	noc21-hs68	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
13	Introduction to Internet of Things	noc21-cs63	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
14	Introduction to Machine Learning	noc21-cs70	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
15	Programming, Data Structures And Algorithms Using Python	noc21-cs67	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
16	Spoken Sanskrit: Basic and Intermediate Levels	noc21-hs107	SWAYAM-NPTEL	Jul-Dec 2021	32	1	0	
17	Air pollution and Control	noc22-ce22	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
18	An Introduction to Artificial Intelligence	noc22-cs56	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	

19	An Introduction to Microeconomics	noc22-hs42	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
20	An Introduction to Programming Through C++	noc22-cs42	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0
21	Applied Environmental Microbiology	noc22-ce15	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
22	Artificial Intelligence: Knowledge Representation And Reasoning	noc22-cs02	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
23	Aspects Of Biochemical Engineering	noc22-bt09	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
24	Basic course in Biomedical Research Cycle 4A	noc21-md04	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
25	Basic Real Analysis	noc22-ma05	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
26	Basics of Biology	noc22-bt17	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
27	Biochemistry	noc22-cy06	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0
28	Bioengineering: An Interface with Biology and Medicine	noc22-bt10	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0
29	BioInformatics: Algorithms and Applications	noc22-bt12	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
30	Biomass Conversion and Biorefinery	noc22-ch28	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0
31	Biophotonics	noc22-ee59	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
32	Blockchain and its Applications	noc22-cs44	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
33	Cell Biology: Cellular organization, division and processes	noc22-bt18	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
34	Computer Networks and Internet Protocol	noc22-cs19	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
35	Data Analytics with Python	noc22-cs08	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
36	Data Base Management System	noc22-cs51	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
37	Data Science for Engineers	noc22-cs28	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
38	Design Practice	noc22-me29	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
39	Design Thinking - A Primer	noc22-mg32	SWAYAM-NPTEL	Jan-Jun 2022	32	3	0
40	Economic Growth and Development	noc22-hs16	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
41	Effective Writing	noc22-hs05	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
42	Electronic Theory of Solids	noc22-ph03	SWAYAM-NPTEL	Jan-Jun 2022	32	4	0
43	Entrepreneurship Essentials	noc22-ge03	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
44	Environmental Impact Assessment	noc22-ar07	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
45	Environmental Quality Monitoring & Analysis	noc22-ch33	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
46	Ethical Hacking	noc22-cs13	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
47	Experimental Physics - II	noc22-ph05	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0
48	Experimental Physics III	noc22-ph04	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
49	German - I	noc22-hs30	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0
50	Human Molecular Genetics	noc22-bt07	SWAYAM-NPTEL	Jan-Jun 2022	32	6	0
51	Innovation by Design	noc22-de04	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0

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52	Introduction to Machine Learning	noc22-cs29	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
53	Introduction to Operations Research	noc22-mg30	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
54	Introduction to probability and Statistics	noc22-mg31	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
55	Metabolic Engineering	noc22-bt29	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
56	Operations Management	noc22-me55	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
57	Programming in Java	noc22-cs47	SWAYAM-NPTEL	Jan-Jun 2022	32	2	0	
58	Psychology of Stress, Health and Well-being	noc22-hs46	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
59	Quantum Mechanics I	noc22-ph06	SWAYAM-NPTEL	Jan-Jun 2022	32	4	0	
60	Rocket Propulsion	noc22-ae03	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
61	Social Networks	noc22-cs30	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	
62	Solar Photovoltaics: Principles, Technologies & Materials	noc22-mm08	SWAYAM-NPTEL	Jan-Jun 2023	32	1	1	<a href="https://stalovsiuscollege.ac.in/ssr_files/c1/13/132/certificate1.pdf">https://stalovsiuscollege.ac.in/ssr_files/c1/13/132/certificate1.pdf</a>
63	Statistical Mechanics	noc22-ph22	SWAYAM-NPTEL	Jan-Jun 2022	32	5	0	
64	Supply Chain Analytics	noc22-mg14	SWAYAM-NPTEL	Jan-Jun 2022	32	1	0	<a href="https://stalovsiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM JAN-APR 2022 enrollmentdetails2.pdf">https://stalovsiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM JAN-APR 2022 enrollmentdetails2.pdf</a>

**2022-23**

**SWAYAM MOOC COURSES**

1	Accreditation and Outcome Based Learning	noc22-ge27	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
2	Advanced Contracts, Tendering and Public Procurement	noc22-lw06	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
3	Advanced Materials and Processes	noc22-mm40	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
4	Advanced Quantum Mechanics with Applications	noc22-ph40	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
5	Analog Electronic Circuits	noc22-ee74	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
6	Animal Physiology	noc22-bt63	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
7	Applied Accelerated Artificial Intelligence	noc22-cs83	SWAYAM-NPTEL	Jul-Dec 2022	32	2	0	
8	Appreciating Carnatic Music	noc22-hs86	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
9	Artificial Intelligence : Search Methods for Problem Solving	noc22-cs67	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
10	Basic course in Biomedical Research	noc22-md01	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
11	Basic course in Biomedical Research Cycle 4A	noc21-md04	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
12	Basic Electrical Circuits	noc22-ee90	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	
13	Body language: Key to professional Success	noc22-hs78	SWAYAM-NPTEL	Jul-Dec 2022	32	2	0	
14	Business and Sustainable Development	noc22-mg85	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0	

15	Calculus for Economics,Commerce and Management	noc22-ma44	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
16	Cell Culture Technologies	noc22-bt64	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
17	Cellular biophysics: a framework for quantitative biology	noc22-bt32	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
18	Chemistry and Physics of Surfaces and Interfaces	noc22-cy57	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
19	Computer Aided Drug Design	noc22-bt37	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
20	Consumer Psychology	noc22-hs124	SWAYAM-NPTEL	Jul-Dec 2022	32	2	0
21	Current regulatory requirements for conducting clinical trials in India for investigational new drugs/new drug (Version 3.0)	noc22-ge25	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
22	Dairy and Food process and products technology	noc22-ag06	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
23	Data Science for Engineers	noc22-cs72	SWAYAM-NPTEL	Jul-Dec 2022	32	2	0
24	Decision-Making Under Uncertainty	noc22-mg62	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
25	Digital Circuits	noc22-ee110	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
26	Electrical Measurement and Electronic Instruments	noc22-ee112	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
27	Electronic Properties of the Materials: Computational Approach	noc22-mm44	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
28	Environmental Biotechnology	noc22-bt57	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
29	Experimental Biotechnology	noc22-bt60	SWAYAM-NPTEL	Jul-Dec 2022	32	9	0
30	Feminist Writings	noc22-hs100	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
31	Foundations of R Software	noc22-ma69	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
32	Functional Genomics	noc22-bt42	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
33	Fundamentals of Artificial Intelligence	noc22-ge29	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
34	Fundamentals of electronic device fabrication	noc22-mm29	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
35	German - I	noc22-hs88	SWAYAM-NPTEL	Jul-Dec 2022	32	3	0
36	Human Resource development	noc22-hs113	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
37	Industrial Biotechnology	noc22-bt36	SWAYAM-NPTEL	Jul-Dec 2022	32	2	0
38	Introduction to Biostatistics	noc22-bt44	SWAYAM-NPTEL	Jul-Dec 2022	32	2	0
39	Introduction to Cell Biology	noc22-bt33	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
40	Introduction to Machine Learning	noc22-cs73	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
41	Introduction to Probability Theory and Statistics	noc22-ma81	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
42	Introduction to proteomics	noc22-bt47	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
43	Introduction to Quantum Field Theory(Theory of Scalar Fields)	noc22-ph30	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
44	Introduction to Semiconductor Devices	noc22-ee91	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0

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45	Machine Learning for Earth System Sciences	noc22-cs119	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
46	Nanotechnology, Science and Applications	noc22-mm33	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
47	Neutron Scattering for Condensed Matter Studies	noc22-ph33	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
48	Numerical Methods and Simulation Techniques for Scientists and Engineers	noc22-ph42	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
49	Performance and Reward management	noc22-mg102	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
50	Programming, Data Structures and Algorithms Using Python	noc22-cs70	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
51	Python for Data Science	noc22-cs74	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
52	Semiconductor Devices and Circuits	noc22-ee97	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
53	Spoken Sanskrit: Basic and Intermediate Levels	noc22-hs114	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
54	Techniques of Materials Characterization	noc22-mm37	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
55	Text, Textuality and Digital Media	noc22-hs75	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
56	The Joy of Computing using Python	noc22-cs122	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
57	Theoretical Mechanics	noc22-ph39	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
58	Training of Trainers	noc22-mg61	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
59	X-ray Crystallography & Diffraction	noc22-mm39	SWAYAM-NPTEL	Jul-Dec 2022	32	1	0
60	Advanced Computational Techniques	noc23-ma30	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
61	An Introduction to Artificial Intelligence	noc23-cs05	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
62	An Introduction to Microeconomics	noc23-hs44	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
63	Basic course in Biomedical Research	noc22-md01	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
64	Bioinformatics: Algorithms and Applications	noc23-bt12	SWAYAM-NPTEL	Jan-Jun 2023	32	5	0
65	Business analytics and data mining Modeling using R	noc23-mg14	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
66	Business Analytics for Management Decision	noc23-mg54	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
67	Data Mining	noc23-cs43	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
68	Design, Technology and Innovation	noc23-de06	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
69	E-Business	noc23-mg49	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
70	English Language for Competitive Exams	noc23-hs52	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
71	Ethical Hacking	noc23-cs44	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
72	Financial accounting	noc23-mg65	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
73	Financial Management For Managers	noc23-mg13	SWAYAM-NPTEL	Jan-Jun 2023	32	3	0
74	Financial Statement Analysis and Reporting	noc23-mg12	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
75	Introduction to Research	noc23-ge05	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
76	Nuclear Astrophysics	noc23-ph21	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
77	Probability and Statistics	noc23-ma24	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
78	Production and Operation Management	noc23-mg17	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0

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79	Python for Data Science	noc23-cs21	SWAYAM-NPTEL	Jan-Jun 2023	32	1	0
80	Software Testing	noc23-cs38	SWAYAM-NPTEL	Jan-Jun 2023	32	2	0

**2023-24**

**SWAYAM MOOC COURSES**

1	Advance Course in Social Psychology	noc23-hs82	SWAYAM-NPTEL	Jul-Dec 2023	32	5	0
2	Advanced Algorithmic Trading And Portfolio Management	noc23-mg119	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
3	Advanced Quantum Mechanics With Applications	noc23-ph29	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
4	An Introduction to Indian Literary Theory	noc23-hs110	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
5	Animal Physiology	noc23-bt67	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
6	Artificial Intelligence : Search Methods For Problem Solving	noc23-cs92	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
7	Basic course in Biomedical Research	noc22-md01	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
8	Biomedical Nanotechnology	noc23-bt70	SWAYAM-NPTEL	Jul-Dec 2023	32	3	0
9	Brand Management	noc23-mg117	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
10	Brief Introduction to Psychology	noc23-hs117	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
11	Business Analytics & Text Mining Modeling Using Python	noc23-mg104	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
12	Business and Sustainable Development	noc23-mg84	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
13	Business Fundamentals for Entrepreneurs (Part 1: Internal Operation)	noc23-mg126	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
14	C Programming and Assembly Language	noc23-cs93	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
15	Cell Culture Technologies	noc23-bt68	SWAYAM-NPTEL	Jul-Dec 2023	32	2	1
16	Cloud Computing	noc23-cs89	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
17	Computer Aided Drug Design	noc23-bt41	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
18	Computer Architecture	noc23-cs67	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
19	Computer Graphics	noc23-cs115	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
20	Constitution of India and Environmental Governance: Administrative and Adjudicatory Process	noc23-lw03	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
21	Consumer Psychology	noc23-hs90	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
22	Corporate Finance	noc23-mg92	SWAYAM-NPTEL	Jul-Dec 2023	32	4	0
23	Corporate Social Responsibility	noc23-mg94	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
24	Customer Relationship Management	noc23-mg91	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
25	Data Base Management System	noc23-cs79	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
26	Data Structure and Algorithms Using Java	noc23-cs85	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
27	Decision-Making Under Uncertainty	noc23-mg70	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
28	Drug Delivery: Principles and Engineering	noc23-bt37	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0

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29	E-Business	noc23-mg88	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
30	Economics of Banking and Finance Markets	noc23-ec02	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
31	Electrophysiology of Heart	noc23-bt69	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
32	Equity Stock Market: Concepts, Instruments, Risks and Derivatives	imb23-mg59	SWAYAM-NPTEL	Jul-Dec 2024	32	1	1	<a href="https://staloyuscollege.ac.in/ssr_files/c1/13/132/certificate3.pdf">https://staloyuscollege.ac.in/ssr_files/c1/13/132/certificate3.pdf</a>
33	Ethical Hacking	noc23-cs75	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
34	Financial Accounting	noc23-mg80	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0	
35	Functional Genomics	noc23-bt53	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
36	German - I	noc23-hs98	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
37	Google Cloud Computing Foundations	noc23-cs90	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
38	History of English Language and Literature	noc23-hs107	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
39	Introduction to Aircraft Design	noc23-ae15	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
40	Introduction to Cell Biology	noc23-bt50	SWAYAM-NPTEL	Jul-Dec 2023	32	13	0	
41	Introduction to Computer and Network Performance Analysis Using Queuing Systems	noc23-cs118	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
42	Introduction to Japanese Language and Culture	noc23-hs120	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0	
43	Introduction to Japanese Language and Culture - II	noc23-hs123	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
44	Introduction to Operating Systems	noc23-cs101	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
45	Introduction to Proteogenomics	noc23-bt36	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0	
46	Introduction to Proteomics	noc23-bt59	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0	
47	Marketing Management - I	noc23-mg76	SWAYAM-NPTEL	Jul-Dec 2023	32	4	0	
48	Marketing Research and Analysis	noc23-mg106	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
49	Next Generation Sequencing Technologies : Data Analysis and Applications	noc23-bt34	SWAYAM-NPTEL	Jul-Dec 2023	32	4	0	<a href="https://staloyuscollege.ac.in/ssr_files/c1/13/132/SWAYAM_JUL-DEC_2023_enrollmentdetails3.pdf">https://staloyuscollege.ac.in/ssr_files/c1/13/132/SWAYAM_JUL-DEC_2023_enrollmentdetails3.pdf</a>
50	Operating System Fundamentals	noc23-cs123	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
51	Operations and Supply Chain Management	noc23-mg71	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
52	Organ Printing	noc23-bt49	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
53	Organic Chemistry in Biology and Drug Development	noc23-cy58	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
54	Product and Brand Management	noc23-mg110	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
55	Programming in Java	noc23-cs74	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0	
56	Programming, Data Structures and Algorithms Using Python	noc23-cs95	SWAYAM-NPTEL	Jul-Dec 2023	32	3	0	
57	Project Management : Planning, Execution, Evaluation And Control	noc23-mg124	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
58	Python For Data Science	noc23-cs99	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
59	Retail Marketing Strategy	noc23-mg100	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0	
60	Right To Information And Good Governance	noc23-lw02	SWAYAM-NPTEL	Jul-Dec 2023	32	4	0	



61	Scientific Computing Using Python	noc23-ph46	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
62	Strategic Management â€™ The Competitive Edge	noc23-mg85	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
63	Strategic Management For Competitive Advantage	noc23-mg93	SWAYAM-NPTEL	Jul-Dec 2023	32	2	0
64	Strategic Sales Management	noc23-mg113	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
65	Tissue Engineering	noc23-bt46	SWAYAM-NPTEL	Jul-Dec 2023	32	1	0
66	A brief introduction of Micro - Sensors	noc24-ee09	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
67	Advanced Financial Instruments for Sustainable Business and Decentralized Markets	noc24-mg65	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
68	Advanced Probability Theory	noc24-ma05	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
69	Advances in Strategic Human Resource Management (HRM)	noc24-mg04	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
70	AI in Marketing	noc24-mg05	SWAYAM-NPTEL	Jan-Apr 2024	32	8	0
71	An Introduction to Artificial Intelligence	noc24-cs08	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0
72	An Introduction to Microeconomics	noc24-hs17	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
73	Artificial Intelligence (AI) for Investments	noc24-mg06	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
74	Automatic Control	noc24-me06	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
75	Basic course in Biomedical Research	noc22-md01	SWAYAM-NPTEL	Jan-Apr 2024	32	4	0
76	Biochemistry	noc24-cy06	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
77	Bioengineering: An Interface with Biology and Medicine	noc24-bt14	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
78	BioInformatics: Algorithms and Applications	noc24-bt15	SWAYAM-NPTEL	Jan-Apr 2024	32	12	0
79	Blockchain and its Applications	noc24-cs15	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0
80	Business Analytics For Management Decision	noc24-mg09	SWAYAM-NPTEL	Jan-Apr 2024	32	5	0
81	Business Development: From Start to Scale	noc24-mg10	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
82	Business Fundamentals for Entrepreneurs (Part 2: External Operations)	noc24-mg67	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
83	Business Law for Managers	noc24-mg11	SWAYAM-NPTEL	Jan-Apr 2024	32	3	0
84	Business Statistics	noc24-mg12	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0
85	Cell Biology: Cellular organization, division and processes	noc24-bt18	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
86	Cloud Computing	noc24-cs17	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
87	Communication Networks	noc24-ee71	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
88	Computational Genomics	noc24-bt03	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
89	Computer Networks And Internet Protocol	noc24-cs19	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
90	Consumer Behaviour	noc24-mg13	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0
91	Cooling Technology: Why and How utilized in Food Processing and allied Industries	noc24-ag01	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0

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92	Data Analysis and Decision Making - I	noc24-mg14	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
93	Data Analysis For Biologists	noc24-bt11	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
94	Data Base Management System	noc24-cs21	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
95	Design Thinking - A Primer	noc24-mg15	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
96	E-Business	noc24-mg16	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
97	Edge Computing	noc24-cs66	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
98	Effective Writing	noc24-hs23	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
99	Emotional Intelligence	noc24-hs06	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	
100	Engineering/Architectural Graphics - part I - Orthographic projection	noc24-ar01	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
101	Engineering/Architectural Graphics - part II - Isometric and Axonometric Drawings	noc24-ar02	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
102	English Language for Competitive Exams	noc24-hs73	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
103	Enzyme Sciences and Technology	noc24-bt22	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	
104	Financial accounting - IITMandi	noc24-mg18	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	
105	Financial Derivatives & Risk Management	noc24-mg19	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	
106	Financial Management For Managers	noc24-mg21	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
107	Global Marketing Management	noc24-mg24	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
108	Host-Pathogen Interaction (Immunology)	noc24-bt24	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
109	Human Behaviour	noc24-hs35	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
110	I Think Biology	noc24-bt36	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
111	Industrial Hydraulics and Automation	noc24-me69	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
112	Integrated Marketing Communication	noc24-mg26	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
113	International Business	noc24-mg28	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
114	Introduction to Econometrics	noc24-ec06	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
115	Introduction to Environmental Economics	noc24-hs41	SWAYAM-NPTEL	Jan-Apr 2024	32	1	1	<a href="https://staloyiuscollege.ac.in/ssr_files/c1/13/132/certificate5.pdf">https://staloyiuscollege.ac.in/ssr_files/c1/13/132/certificate5.pdf</a>
116	Introduction To Internet Of Things	noc24-cs35	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
117	Investment Management	noc24-mg34	SWAYAM-NPTEL	Jan-Apr 2024	32	3	0	
118	Japani Bhasha - Saral swaroop	noc24-hs48	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	
119	Leadership and Team Effectiveness	noc24-mg35	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
120	Leadership for India Inc: Practical Concepts and Constructs	noc24-mg36	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	<a href="https://staloyiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM JAN-APR 2024 enrollmentdetails.pdf">https://staloyiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM JAN-APR 2024 enrollmentdetails.pdf</a>
121	Management of Medical Emergencies in Dental Practice	noc24-ge22	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
122	Managing Change In Organizations	noc24-mg38	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
123	Marketing Management - II	noc24-mg41	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
124	Mechanics of Sheet Metal Forming	noc24-me51	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
125	Molecular Biology	noc24-bt07	SWAYAM-NPTEL	Jan-Apr 2024	32	4	1	<a href="https://staloyiuscollege.ac.in/ssr_files/c1/13/132/certificate6.pdf">https://staloyiuscollege.ac.in/ssr_files/c1/13/132/certificate6.pdf</a>

126	Nuclear Astrophysics	noc24-ph11	SWAYAM-NPTEL	Jan-Apr 2024	32	1	1	<a href="https://staloysiuscollege.ac.in/ssr_files/c1/13/132/certificate4.pdf">https://staloysiuscollege.ac.in/ssr_files/c1/13/132/certificate4.pdf</a>
127	Numerical Linear Algebra	noc24-ma35	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	<a href="https://staloysiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM_JAN-APR_2024_enrollmentdetails.pdf">https://staloysiuscollege.ac.in/ssr_files/c1/13/132/SWAYAM_JAN-APR_2024_enrollmentdetails.pdf</a>
128	Principles Of Casting Technology	noc24-me16	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
129	Principles of Management	noc24-mg47	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
130	Programming In Java	noc24-cs43	SWAYAM-NPTEL	Jan-Apr 2024	32	3	0	
131	Programming in Modern C++	noc24-cs44	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
132	Project Management	noc24-mg01	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
133	Psychology of Emotion: Theory and Applications	noc24-hs64	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
134	Psychology Of Stress, Health And Well-Being	noc24-hs65	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
135	Python for Data Science	noc24-cs54	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	
136	Quantum Mechanics I	noc24-ph15	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
137	Six Sigma	noc24-mg55	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
138	Strategic Performance Management	noc24-hs10	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
139	Talent Acquisition and Management	noc24-mg60	SWAYAM-NPTEL	Jan-Apr 2024	32	1	0	
140	Yoga and Positive Psychology for Managing Career and Life	noc24-mg63	SWAYAM-NPTEL	Jan-Apr 2024	32	2	0	