

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								
Sr. No	Name of the course/programme	Course/ Programme code	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	Link to relevant document
	<b>Certificate Courses by the HEI</b>							
1	Social Research Methods		Offline - Offered by HEI	2018-2019	30 Hrs	35	33	<a href="https://www.sophiacollegemumbai.com/upload/SSR/DVV_Criterion1_132%20VAC2018-2019.pdf">https://www.sophiacollegemumbai.com/upload/SSR/DVV_Criterion1_132%20VAC2018-2019.pdf</a>
2	Certificate Course in Baking		Offline - Offered by HEI	2018-2019	30 Hrs	29	27	
3	Certificate Course in Social Work		Offline - Offered by HEI	2018-2019	30 Hrs	37	32	
4	Introduction to Scientific Writing		Offline - Offered by HEI	2018-2019	30 Hrs	35	29	
5	Women's Empowement		Offline - Offered by HEI	2018-2019	30 Hrs	26	26	
6	Data Application using Excel		Offline - Offered by HEI	2018-2019	30 Hrs	10	10	
7	Computer Programming Courses (C programming, C++Programming, Core Java)		Offline - Offered by HEI	2018-2019	30 Hrs	6	6	
8	Music Theory Level 1 (2018-2019) Dept. of Education		Offline - Offered by HEI	2018-2019	30 Hrs	21	21	
9	Filmmaking Programme		Offline - Offered by HEI	2018-2019	30 Hrs	18	18	
10	Creative Expression through Theatre and Performance		Offline - Offered by HEI	2018-2019	30 Hrs	16	16	
11	Advanced Certificate Course in Bioinformatics		Offline - Offered by HEI	2018-2019	30 Hrs	19	19	
12	Gender Inclusivity		Offline - Offered by HEI	2018-2019	30 Hrs	18	18	
13	History of Food		Offline - Offered by HEI	2018-2019	30 Hrs	30	30	
14	Knowledge Systems of Ancient India and the World		Offline - Offered by HEI	2018-2019	30 Hrs	16	16	
15	Add on Course on Advanced Mobile Programming		Offline - Offered by HEI	2018-2019	30 Hrs	36	36	
16	Introduction to Scientific Writing		Offline - Offered by HEI	2018-2019	30 Hrs	19	19	
17	Social Research Methods and Academic Writing		Offline - Offered by HEI	2018-2019	30 Hrs	35	35	
18	Saral Hindi		Offline - Offered by HEI	2018-2019	30 Hrs	22	18	

19	Certificate Course in Social Research Methods		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	37	34	<a href="https://www.sophiacollegemumbai.com/upload/SSR/DVV_Criteria1_132VAC_2019-2020.pdf">https://www.sophiacollegemumbai.com/upload/SSR/DVV_Criteria1_132VAC_2019-2020.pdf</a>
20	Certificate Course in Baking		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	16	16	
21	Certificate Course in Social Work		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	37	30	
22	Certificate Course in Women's Empowerment		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	35	23	
23	Data Application Using EXCEL		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	11	11	
24	Saral Hindi		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	20	20	
25	Computer Programming Courses (Computer Lab) (C Programming, Python Programming)		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	4	4	
26	Filmmaking Programme		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	26	24	
27	Creative Expression through Theatre and Performance		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	18	17	
28	Advanced Computer Skills Programme		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	44	44	
29	Advanced Certificate Course in Bioinformatics		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	18	17	
30	Social Research Methods and Academic Writing		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	37	34	
31	Medical Technology for Undergraduates		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	15	15	
32	Basics of Empathetic Listening in Varied Settings		Offline - Offered by HEI	2019-2020	<b>30 Hrs</b>	29	29	<a href="https://www.sophiacollegemumbai.com/upload/SSR/DVV_Criteria132_VAC2020-2021.pdf">https://www.sophiacollegemumbai.com/upload/SSR/DVV_Criteria132_VAC2020-2021.pdf</a>
33	Screenwriting Workshop		Online - Offered by HEI	2020-2021	<b>200 Hrs</b>	8	8	
34	Covid Times: Mythic Realities, Changing Frames		Online - Offered by HEI	2020-2021	<b>30 Hrs</b>	166	166	
35	Quantitative Techniques using Python		Online - Offered by HEI	2020-2021	<b>30 Hrs</b>	8	8	
36	Entrepreneurship Skills		Online - Offered by HEI	2020-2021	<b>30 Hrs</b>	62	62	
37	Music Theory (Level 1)		Hybrid - Offered by HEI	2020-2021	<b>30 Hrs</b>	7	7	
38	Music Theory (Level 2)		Hybrid - Offered by HEI	2020-2021	<b>30 Hrs</b>	4	4	
39	Gender Inclusivity		Online - Offered by HEI	2020-2021	<b>30 Hrs</b>	22	22	

40	Ethical Hacking and Internet Security		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	46	46
41	Ancient Civilisations: Two Case Studies		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	94	94
42	Peace and Conflict Resolution		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	35	35
43	Memory Studies		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	40	40
44	Humari Mumbai; Urbs Prima in Indis		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	55	55
45	Python for Beginners		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	35	35
46	Intoduction to R Programming		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	21	21
47	Positive Health in Women		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	24	24
48	Changing Frames		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	129	129
49	Saral Hindi Classes		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	38	38
50	Entrepreneurship Skills		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	54	54
51	Music Theory Level 1		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	25	25
52	Clinical Research		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	40	40
53	Basics of Forensic Science		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	46	46
54	Advanced Computer Skills		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	42	42
55	Media Literacy		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	45	45
56	Advanced Film Appreciation		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	26	26
57	Advanced Certificate Course in Bioinformatics		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	17	17
58	Data Analysis using Excel		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	33	33
59	Scientific Writing		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	26	26
60	Social Research Methods and Academic Writing		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	28	28
61	Certificate Course in Entrepreneurship Training		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	44	44
62	Certificate Course in Personal Finance Management		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	15	15
63	Certificate Course in Social Work		Online - Offered by HEI	2021-2022	<b>30 Hrs</b>	17	17
64	Certificate Course in Women's Empowerment		Hybrid - Offered by HEI	2021-2022	<b>30 Hrs</b>	32	32

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65	Changing Frames 2022-23		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	115	115
66	Peace & Conflict Resolution		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	27	27
67	Understanding Diversity		Hybrid Offered by HEI	2022-2023	<b>30 Hrs</b>	16	16
68	Local Culture: Mumbai Meri Jaan		Offline with Field Visit	2022-2023	<b>30 Hrs</b>	31	31
69	Innovations in Natural Dyeing and Entrepreneurship Opportunities		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	42	42
70	Social Research Methods and Academic Writing		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	32	32
71	Python Programming and Advanced Excel		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	3	3
72	Basics of Forensic Science		Hybrid- Offered by HEI	2022-2023	<b>30 Hrs</b>	29	29
73	Clinical Research		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	19	19
74	Python for Beginners		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	31	31
75	Ancient Civilisations		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	30	30
76	Humari Mumbai Urbs Prima in Indis		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	32	32
77	Intermediate Add on Course On Ethical Hacking		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	28	28
78	Foundation Add on Course on Ethical Hacking		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	39	39
79	Advanced Excel		Hybrid- Offered by HEI	2022-2023	<b>30 Hrs</b>	9	9
80	Posthumanism		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	49	49
81	Data Analysis Using Excel		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	44	44
82	Positive Health in Women		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	31	31
83	Saral Hindi		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	20	20
84	Bioinformatics		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	17	17
85	Certificate Course in Entrepreneurship Training		Hybrid- Offered by HEI	2022-2023	<b>30 Hrs</b>	22	22
86	Personal Finance and Management		Hybrid- Offered by HEI	2022-2023	<b>30 Hrs</b>	19	18
87	Certificate Course in Social Work		Hybrid- Offered by HEI	2022-2023	<b>30 Hrs</b>	21	18
88	Certificate Course in Women's Empowerment		Online - Offered by HEI	2022-2023	<b>30 Hrs</b>	32	27
89	Certificate Course in Basic Baking		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	25	24
90	Storytelling and Creative Writing		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	8	8
91	Media Literacy		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	28	28
92	Advanced Film Appreciation		Offline - Offered by HEI	2022-2023	<b>30 Hrs</b>	15	15

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Sr. No	Name of the course/programme	Course/Programme code	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	
	<b>SWAYAM JUN-DEC 2020</b>							
1	Dairy and Food process and products technology	noc20-ag02	SWAYAM - online	2020-2021	12 weeks	1	1	<a href="https://www.sophiacollegemumbai.com/upload/SSR/DVV_132_SWAYAM_JUNE_DEC_2020.pdf">https://www.sophiacollegemumbai.com/upload/SSR/DVV_132_SWAYAM_JUNE_DEC_2020.pdf</a>
2	Architectural Acoustics	noc20-ar07	SWAYAM - online	2020-2021	12 weeks	1	0	
3	Role of Craft and Technology in Interior - Architecture	noc20-ar09	SWAYAM - online	2020-2021	12 weeks	1	0	
4	Visual Communication Design for Digital Media	noc20-ar15	SWAYAM - online	2020-2021	12 weeks	1	0	
5	Introduction to Proteogenomics	noc20-bt19	SWAYAM - online	2020-2021	12 weeks	1	0	
6	Biomicrofluidics	noc20-bt22	SWAYAM - online	2020-2021	12 weeks	1	1	
7	Drug Delivery: Principles and Engineering	noc20-bt24	SWAYAM - online	2020-2021	12 weeks	3	3	
8	Introduction to mechanobiology	noc20-bt27	SWAYAM - online	2020-2021	12 weeks	1	0	
9	Introduction to Biostatistics	noc20-bt28	SWAYAM - online	2020-2021	12 weeks	3	0	
10	Biomedical nanotechnology	noc20-bt29	SWAYAM - online	2020-2021	4 weeks	3	1	
11	Genetic Engineering: Theory And Application	noc20-bt32	SWAYAM - online	2020-2021	12 weeks	1	1	
12	Tissue engineering	noc20-bt33	SWAYAM - online	2020-2021	8 weeks	2	2	
13	Introduction to Developmental Biology	noc20-bt35	SWAYAM - online	2020-2021	8 weeks	2	0	
14	Plant Developmental Biology	noc20-bt36	SWAYAM - online	2020-2021	8 weeks	1	0	
15	Wildlife Ecology	noc20-bt38	SWAYAM - online	2020-2021	12 weeks	20	11	
16	Wildlife Conservation	noc20-bt39	SWAYAM - online	2020-2021	12 weeks	3	0	
17	Animal Physiology	noc20-bt42	SWAYAM - online	2020-2021	12 weeks	2	0	

18	Immunology	noc20-bt43	SWAYAM - online	2020-2021	12 weeks	5	2
19	Problem solving through Programming In C	noc20-cs56	SWAYAM - online	2020-2021	12 weeks	1	0
20	Programming in C++	noc20-cs57	SWAYAM - online	2020-2021	12 weeks	1	0
21	Programming in Java	noc20-cs58	SWAYAM - online	2020-2021	12 weeks	1	0
22	Cloud computing	noc20-cs65	SWAYAM - online	2020-2021	12 weeks	1	0
23	Programming, Data Structures And Algorithms Using Python	noc20-cs70	SWAYAM - online	2020-2021	12 weeks	1	0
24	Data Science for Engineers	noc20-cs72	SWAYAM - online	2020-2021	12 weeks	1	0
25	Introduction to Machine Learning	noc20-cs73	SWAYAM - online	2020-2021	12 weeks	1	0
26	Python for Data Science	noc20-cs80	SWAYAM - online	2020-2021	4 weeks	2	1
27	The Joy of Computing using Python	noc20-cs83	SWAYAM - online	2020-2021	4 weeks	1	0
28	Introduction to Programming in C	noc20-cs91	SWAYAM - online	2020-2021	4 weeks	1	0
29	C Programming and Assembly Language	noc20-cs94	SWAYAM - online	2020-2021	4 weeks	2	0
30	Analytical chemistry	noc20-cy18	SWAYAM - online	2020-2021	4 weeks	2	0
31	Co-Ordination Chemistry (Chemistry Of Transition Elements)	noc20-cy19	SWAYAM - online	2020-2021	4 weeks	0	0
32	Introduction to Chemical Thermodynamics and Kinetics	noc20-cy22	SWAYAM - online	2020-2021	12 weeks	3	1
33	Application of Spectroscopic Methods in Molecular Structure Determination	noc20-cy23	SWAYAM - online	2020-2021	12 weeks	1	0
34	Mechanisms in Organic Chemistry	noc20-cy26	SWAYAM - online	2020-2021	8 weeks	2	1
35	Metals in Biology	noc20-cy29	SWAYAM - online	2020-2021	8 weeks	1	0
36	Quantum Mechanics and Molecular Spectroscopy	noc20-cy31	SWAYAM - online	2020-2021	8 weeks	1	0
37	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	noc20-cy32	SWAYAM - online	2020-2021	8 weeks	1	0
38	Biophysical chemistry	noc20-cy33	SWAYAM - online	2020-2021	8 weeks	1	0
39	System design for sustainability	noc20-de07	SWAYAM - online	2020-2021	8 weeks	1	0
40	An Introduction to Coding Theory	noc20-ee94	SWAYAM - online	2020-2021	8 weeks	2	0
41	Neuroscience of Human Movements	noc20-ge17	SWAYAM - online	2020-2021	8 weeks	1	0
42	Stress Management	noc20-ge18	SWAYAM - online	2020-2021	8 weeks	3	0
43	Research Methodology	noc20-ge22	SWAYAM - online	2020-2021	8 weeks	1	0
44	Developing Soft Skills and Personality	noc20-hs43	SWAYAM - online	2020-2021	8 weeks	22	5
45	Introduction to Basic Spoken Sanskrit and Intermediate Level of Spoken Sanskrit	noc20-hs44	SWAYAM - online	2020-2021	4 weeks	2	0
46	Great Experiments in Psychology	noc20-hs45	SWAYAM - online	2020-2021	4 weeks	17	3
47	Water, Society and Sustainability	noc20-hs46	SWAYAM - online	2020-2021	4 weeks	3	0

48	Human resource development	noc20-hs48	SWAYAM - online	2020-2021	12 weeks	14	1
49	Short Fiction in Indian Literature	noc20-hs49	SWAYAM - online	2020-2021	12 weeks	5	0
50	Health Research Fundamentals	noc20-hs50	SWAYAM - online	2020-2021	12 weeks	1	0
51	Applied Linguistics	noc20-hs51	SWAYAM - online	2020-2021	12 weeks	9	1
52	History of English Language and Literature	noc20-hs52	SWAYAM - online	2020-2021	12 weeks	12	1
53	Managing Intellectual Property in Universities	noc20-hs53	SWAYAM - online	2020-2021	12 weeks	1	0
54	Consumer Psychology	noc20-hs57	SWAYAM - online	2020-2021	8 weeks	19	3
55	Feminist Writings	noc20-hs58	SWAYAM - online	2020-2021	12 weeks	16	2
56	Gender and literature	noc20-hs59	SWAYAM - online	2020-2021	8 weeks	7	1
57	Soft skills	noc20-hs60	SWAYAM - online	2020-2021	8 weeks	7	0
58	Introduction to Western Political Thought	noc20-hs61	SWAYAM - online	2020-2021	8 weeks	2	0
59	Postmodernism in Literature	noc20-hs62	SWAYAM - online	2020-2021	8 weeks	1	0
60	Film Appreciation	noc20-hs63	SWAYAM - online	2020-2021	8 weeks	6	0
61	Poetry	noc20-hs64	SWAYAM - online	2020-2021	8 weeks	8	0
62	The Popular Gothic Novel	noc20-hs65	SWAYAM - online	2020-2021	12 weeks	8	2
63	Entrepreneurship and IP strategy	noc20-hs66	SWAYAM - online	2020-2021	8 weeks	3	2
64	Energy Economics And Policy	noc20-hs68	SWAYAM - online	2020-2021	8 weeks	1	0
65	Appreciating Linguistics: A typological approach	noc20-hs69	SWAYAM - online	2020-2021	8 weeks	1	0
66	Body language: Key to professional Success	noc20-hs71	SWAYAM - online	2020-2021	4 weeks	27	1
67	Sociology of Science	noc20-hs72	SWAYAM - online	2020-2021	4 weeks	1	0
68	Text, Textuality and Digital Media	noc20-hs74	SWAYAM - online	2020-2021	4 weeks	2	0
69	Classical Sociological Theory	noc20-hs76	SWAYAM - online	2020-2021	4 weeks	2	0
70	Ecology and Society	noc20-hs77	SWAYAM - online	2020-2021	4 weeks	1	0
71	Development Research Methods	noc20-hs78	SWAYAM - online	2020-2021	4 weeks	2	0
72	Cognition, Transformation and Lives	noc20-hs80	SWAYAM - online	2020-2021	4 weeks	10	1
73	Elements of Visual Representation	noc20-hs81	SWAYAM - online	2020-2021	4 weeks	1	1
74	Introduction To Literary Theory	noc20-hs82	SWAYAM - online	2020-2021	8 weeks	10	1
75	Introduction To Japanese Language And Culture	noc20-hs83	SWAYAM - online	2020-2021	8 weeks	16	0
76	Modern Indian Art From the Colonial Period to the Present	noc20-hs84	SWAYAM - online	2020-2021	8 weeks	2	0
77	German - I	noc20-hs87	SWAYAM - online	2020-2021	12 weeks	30	2
78	German - II	noc20-hs88	SWAYAM - online	2020-2021	12 weeks	5	0
79	Appreciating Carnatic Music	noc20-hs90	SWAYAM - online	2020-2021	12 weeks	2	0

80	Right to Information and Good Governance	noc20-lw01	SWAYAM - online	2020-2021	12 weeks	2	0
81	Constitution of India and Environmental Governance: Administrative and Adjudicatory Process	noc20-lw02	SWAYAM - online	2020-2021	12 weeks	1	0
82	Constitutional Studies	noc20-lw03	SWAYAM - online	2020-2021	12 weeks	3	0
83	Calculus Of One Real Variable	noc20-ma26	SWAYAM - online	2020-2021	12 weeks	1	0
84	Calculus Of Several Real Variables	noc20-ma27	SWAYAM - online	2020-2021	12 weeks	1	0
85	Numerical methods	noc20-ma33	SWAYAM - online	2020-2021	12 weeks	1	0
86	A basic course in number theory	noc20-ma39	SWAYAM - online	2020-2021	12 weeks	1	0
87	Introduction to R Software	noc20-ma53	SWAYAM - online	2020-2021	12 weeks	1	0
88	Basic course in Biomedical Research	noc20-md03	SWAYAM - online	2020-2021	12 weeks	1	0
89	Robotics	noc20-me56	SWAYAM - online	2020-2021	12 weeks	1	0
90	The Psychology Of Language	noc20-me86	SWAYAM - online	2020-2021	8 weeks	15	1
91	Managing Services	noc20-mg36	SWAYAM - online	2020-2021	8 weeks	1	0
92	Design Thinking - A Primer	noc20-mg38	SWAYAM - online	2020-2021	4 weeks	1	1
93	Soft Skills For Business Negotiations And Marketing Strategies	noc20-mg39	SWAYAM - online	2020-2021	4 weeks	1	0
94	Knowledge Management	noc20-mg40	SWAYAM - online	2020-2021	4 weeks	1	0
95	Leadership	noc20-mg41	SWAYAM - online	2020-2021	12 weeks	4	1
96	Gender justice and workplace security	noc20-mg42	SWAYAM - online	2020-2021	12 weeks	3	0
97	Working Capital Management	noc20-mg45	SWAYAM - online	2020-2021	12 weeks	1	0
98	Innovation, Business Models and Entrepreneurship	noc20-mg46	SWAYAM - online	2020-2021	12 weeks	1	0
99	Business Analytics & Data Mining Modeling Using R Part II	noc20-mg47	SWAYAM - online	2020-2021	12 weeks	1	0
100	Marketing research and analysis	noc20-mg49	SWAYAM - online	2020-2021	8 weeks	1	1
101	Manufacturing Strategy	noc20-mg50	SWAYAM - online	2020-2021	8 weeks	1	0
102	Financial Accounting - IITB	noc20-mg52	SWAYAM - online	2020-2021	8 weeks	4	0
103	Cost Accounting	noc20-mg53	SWAYAM - online	2020-2021	8 weeks	2	0
104	International Business	noc20-mg54	SWAYAM - online	2020-2021	8 weeks	2	0
105	Management Information System	noc20-mg60	SWAYAM - online	2020-2021	8 weeks	1	0
106	Decision-Making Under Uncertainty	noc20-mg63	SWAYAM - online	2020-2021	8 weeks	3	0
107	Business Analytics & Text Mining Modeling Using Python	noc20-mg66	SWAYAM - online	2020-2021	8 weeks	1	0
108	Managerial Economics	noc20-mg67	SWAYAM - online	2020-2021	8 weeks	1	0
109	Economics of Health and Health Care	noc20-mg69	SWAYAM - online	2020-2021	8 weeks	3	0
110	Solar Energy Engineering and Technology	noc20-ph14	SWAYAM - online	2020-2021	8 weeks	2	0
111	Experimental Physics I	noc20-ph16	SWAYAM - online	2020-2021	8 weeks	1	0



SWAYAM JAN-APR 2021								<a href="https://www.sophiacollegemumbai.com/upload/SSR/DVV_132_SWAYAM_JAN_APR_2021.pdf">https://www.sophiacollegemumbai.com/upload/SSR/DVV_132_SWAYAM JAN APR 2021.pdf</a>
1	Introduction to History of Architecture in India	noc21-ar04	SWAYAM - online	2020-2021	12 weeks	1	1	
2	Human Molecular Genetics	noc21-bt02	SWAYAM - online	2020-2021	12 weeks	3	1	
3	Bioengineering: An Interface with Biology and Medicine	noc21-bt05	SWAYAM - online	2020-2021	12 weeks	1	0	
4	Medical Biomaterials	noc21-bt08	SWAYAM - online	2020-2021	12 weeks	1	0	
5	Demystifying the Brain	noc21-bt11	SWAYAM - online	2020-2021	12 weeks	2	0	
6	Structural Biology	noc21-bt14	SWAYAM - online	2020-2021	12 weeks	2	0	
7	Computational Systems Biology	noc21-bt16	SWAYAM - online	2020-2021	12 weeks	1	0	
8	Environmental Chemistry and Microbiology	noc21-bt22	SWAYAM - online	2020-2021	12 weeks	1	1	
9	Geomorphology	noc21-ce29	SWAYAM - online	2020-2021	12 weeks	1	0	
10	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	noc21-ch11	SWAYAM - online	2020-2021	4 weeks	1	0	
11	Introduction to process modeling in the Membrane Separation Process	noc21-ch24	SWAYAM - online	2020-2021	12 weeks	1	0	
12	Programming in C++	noc21-cs02	SWAYAM - online	2020-2021	8 weeks	1	0	
13	Programming in Java	noc21-cs03	SWAYAM - online	2020-2021	8 weeks	1	0	
14	Data Mining	noc21-cs06	SWAYAM - online	2020-2021	8 weeks	1	0	
15	Software Testing	noc21-cs13	SWAYAM - online	2020-2021	12 weeks	1	0	
16	Cloud Computing and Distributed Systems	noc21-cs15	SWAYAM - online	2020-2021	12 weeks	1	0	
17	Introduction to Internet of Things	noc21-cs17	SWAYAM - online	2020-2021	12 weeks	1	1	
18	Python for Data Science	noc21-cs33	SWAYAM - online	2020-2021	12 weeks	1	0	
19	Medicinal Chemistry	noc21-cy05	SWAYAM - online	2020-2021	12 weeks	1	0	
20	Organometallic Chemistry	noc21-cy06	SWAYAM - online	2020-2021	12 weeks	1	0	
21	Symmetry, Stereochemistry and Applications	noc21-cy07	SWAYAM - online	2020-2021	12 weeks	1	0	
22	Basics in Inorganic Chemistry	noc21-cy10	SWAYAM - online	2020-2021	12 weeks	1	0	
23	Cell Biology: Cellular organization, division and processes	noc21-cy15	SWAYAM - online	2020-2021	12 weeks	2	0	
24	Understanding Ethnography	noc21-de04	SWAYAM - online	2020-2021	12 weeks	1	1	
25	Innovation by Design	noc21-de05	SWAYAM - online	2020-2021	12 weeks	1	0	
26	Understanding Design	noc21-de06	SWAYAM - online	2020-2021	4 weeks	1	1	
27	Microprocessors and Microcontrollers	noc21-ee18	SWAYAM - online	2020-2021	4 weeks	1	1	
28	Research Methodology	noc21-ge03	SWAYAM - online	2020-2021	4 weeks	1	2	
29	Entrepreneurship Essentials	noc21-ge06	SWAYAM - online	2020-2021	4 weeks	1	1	
30	Designing Learner-Centric MOOCs	noc21-ge11	SWAYAM - online	2020-2021	4 weeks	1	0	
31	Biophotonics	noc21-ge13	SWAYAM - online	2020-2021	4 weeks	1	0	
32	Current regulatory requirements for conducting clinical trials in India for investigating new drugs(s) (Version 3)	noc21-ge14	SWAYAM - online	2020-2021	12 weeks	1	0	
33	Enhancing Soft Skills and Personality	noc21-hs02	SWAYAM - online	2020-2021	12 weeks	9	0	

34	Introduction to Basic and Intermediate Level of Spoken Sanskrit	noc21-hs03	SWAYAM - online	2020-2021	8 weeks	2	0
35	Emotional Intelligence	noc21-hs04	SWAYAM - online	2020-2021	8 weeks	4	0
36	Speaking Effectively	noc21-hs05	SWAYAM - online	2020-2021	8 weeks	4	1
37	Employment Communication A Lab based course	noc21-hs06	SWAYAM - online	2020-2021	8 weeks	1	1
38	Soft Skill Development	noc21-hs07	SWAYAM - online	2020-2021	8 weeks	1	0
39	Intellectual Property	noc21-hs08	SWAYAM - online	2020-2021	8 weeks	1	0
40	Health research fundamentals	noc21-hs09	SWAYAM - online	2020-2021	8 weeks	1	0
41	Introduction to World Literature	noc21-hs13	SWAYAM - online	2020-2021	8 weeks	4	0
42	English Language for Competitive Exams	noc21-hs16	SWAYAM - online	2020-2021	8 weeks	5	0
43	Introduction to Film studies	noc21-hs17	SWAYAM - online	2020-2021	8 weeks	3	1
44	Introduction to Brain & Behaviour	noc21-hs19	SWAYAM - online	2020-2021	8 weeks	1	0
45	Introduction to Modern Indian Drama	noc21-hs20	SWAYAM - online	2020-2021	4 weeks	1	0
46	Human Behaviour	noc21-hs21	SWAYAM - online	2020-2021	4 weeks	3	0
47	Introduction to Cognitive Psychology	noc21-hs22	SWAYAM - online	2020-2021	4 weeks	1	0
48	English Literature of the Romantic Period, 1798-1832	noc21-hs23	SWAYAM - online	2020-2021	12 weeks	1	0
49	Literary Criticism (From Plato to Leavis)	noc21-hs25	SWAYAM - online	2020-2021	12 weeks	2	0
50	The Nineteenth - Century English Novel	noc21-hs28	SWAYAM - online	2020-2021	12 weeks	1	1
51	Psychology of Stress, Health & Well-being	noc21-hs29	SWAYAM - online	2020-2021	12 weeks	3	0
52	German - I	noc21-hs30	SWAYAM - online	2020-2021	12 weeks	6	0
53	German - II	noc21-hs31	SWAYAM - online	2020-2021	12 weeks	1	0
54	Psychiatry - An Overview and How the Brain Creates Mind	noc21-hs34	SWAYAM - online	2020-2021	8 weeks	4	0
55	Twentieth Century Fiction	noc21-hs36	SWAYAM - online	2020-2021	12 weeks	1	0
56	Feminism : Concepts and Theories	noc21-hs37	SWAYAM - online	2020-2021	8 weeks	3	0
57	Introduction to Political Ideologies : Contexts, Ideas, and Practices	noc21-hs38	SWAYAM - online	2020-2021	8 weeks	1	0
58	Literature and Coping Skills	noc21-hs40	SWAYAM - online	2020-2021	8 weeks	2	1
59	Phonetics and Phonology: A broad overview	noc21-hs41	SWAYAM - online	2020-2021	8 weeks	2	0
60	Effective Writing	noc21-hs44	SWAYAM - online	2020-2021	8 weeks	6	1
61	Development of Sociology in India	noc21-hs47	SWAYAM - online	2020-2021	8 weeks	4	0
62	Introduction to Psychology	noc21-hs49	SWAYAM - online	2020-2021	12 weeks	1	0

63	Ordinary and Partial Differential Equations and Applications	noc21-ma09	SWAYAM - online	2020-2021	8 weeks	1	0
64	Transform Calculus and its applications in Differential Equations	noc21-ma12	SWAYAM - online	2020-2021	8 weeks	1	0
65	Advanced Probability Theory	noc21-ma24	SWAYAM - online	2020-2021	12 weeks	2	2
66	Essentials of Data Science With R Software - 1: Probability and Statistical Inference	noc21-ma35	SWAYAM - online	2020-2021	12 weeks	1	0
67	Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis	noc21-ma36	SWAYAM - online	2020-2021	12 weeks	1	0
68	Descriptive Statistics with R Software	noc21-ma37	SWAYAM - online	2020-2021	12 weeks	1	0
69	Design Thinking - A Primer	noc21-mg04	SWAYAM - online	2020-2021	12 weeks	1	0
70	Business Statistics	noc21-mg07	SWAYAM - online	2020-2021	12 weeks	1	0
71	Business Analytics and Data Mining Modeling using R	noc21-mg08	SWAYAM - online	2020-2021	12 weeks	1	0
72	Behavioral and Personal Finance	noc21-mg40	SWAYAM - online	2020-2021	12 weeks	1	0
73	Business Ethics	noc21-mg46	SWAYAM - online	2020-2021	12 weeks	1	0
74	Advanced Textile Printing Technology	noc21-te04	SWAYAM - online	2020-2021	4 weeks	1	0

<b>SWAYAM JUN-DEC 2021</b>							
1	Organic Farming for Sustainable Agricultural Production	noc21-ag05	SWAYAM- online	2021-2022	8 WEEKS	1	1
2	Architectural Acoustics	noc21-ar06	SWAYAM- online	2021-2022	8 WEEKS	2	0
3	Culturally Responsive Built Environments	noc21-ar07	SWAYAM- online	2021-2022	8 WEEKS	1	0
4	Contemporary Architecture and Design	noc21-ar08	SWAYAM- online	2021-2022	8 WEEKS	1	0
5	Introduction to Urban Planning	noc21-ar12	SWAYAM- online	2021-2022	8 WEEKS	1	0
6	Principles and applications of building science	noc21-ar15	SWAYAM- online	2021-2022	4 WEEKS	1	1
7	Visual Communication Design for Digital Media	noc21-ar17	SWAYAM- online	2021-2022	4 WEEKS	1	3
8	Industrial Biotechnology	noc21-bt23	SWAYAM- online	2021-2022	12 WEEKS	1	0
9	Introduction to Proteogenomics	noc21-bt25	SWAYAM- online	2021-2022	12 WEEKS	1	0
10	Introduction to proteomics	noc21-bt26	SWAYAM- online	2021-2022	8 WEEKS	1	1
11	Computer Aided Drug Design	noc21-bt29	SWAYAM- online	2021-2022	8 WEEKS	1	1
12	Biomedical nanotechnology	noc21-bt30	SWAYAM- online	2021-2022	4 WEEKS	3	2

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13	Introduction to mechanobiology	noc21-bt31	SWAYAM- online	2021-2022	8 WEEKS	1	0
14	Introduction to Biostatistics	noc21-bt32	SWAYAM- online	2021-2022	8 WEEKS	1	0
15	Tissue engineering	noc21-bt33	SWAYAM- online	2021-2022	8 WEEKS	1	1
16	Genetic Engineering: Theory And Application	noc21-bt35	SWAYAM- online	2021-2022	12 WEEKS	2	0
17	Experimental Biotechnology	noc21-bt36	SWAYAM- online	2021-2022	12 WEEKS	1	0
18	Drug Delivery: Principles and Engineering	noc21-bt37	SWAYAM- online	2021-2022	12 WEEKS	1	1
19	Functional Genomics	noc21-bt39	SWAYAM- online	2021-2022	4 WEEKS	4	0
20	Introduction to Dynamical Models in Biology	noc21-bt42	SWAYAM- online	2021-2022	4 WEEKS	1	0
21	Wildlife Ecology	noc21-bt45	SWAYAM- online	2021-2022	12 WEEKS	1	0
22	Animal Physiology	noc21-bt46	SWAYAM- online	2021-2022	12 WEEKS	2	0
23	Cell Culture Technologies	noc21-bt47	SWAYAM- online	2021-2022	8 WEEKS	1	0
24	Fundamentals of Protein Chemistry	noc21-bt48	SWAYAM- online	2021-2022	12 WEEKS	1	0
25	Immunology	noc21-bt49	SWAYAM- online	2021-2022	12 WEEKS	6	0
26	Introduction to Biomedical Imaging Systems	noc21-bt50	SWAYAM- online	2021-2022	12 WEEKS	1	1
27	Chemical Reaction Engineering-I	noc21-ch33	SWAYAM- online	2021-2022	12 WEEKS	1	0
28	Algorithms for protein modelling and engineering	noc21-cs100	SWAYAM- online	2021-2022	12 WEEKS	1	0
29	Programming in C++	noc21-cs55	SWAYAM- online	2021-2022	12 WEEKS	3	0
30	Programming in Java	noc21-cs56	SWAYAM- online	2021-2022	12 WEEKS	1	0
31	Data Base Management System	noc21-cs58	SWAYAM- online	2021-2022	8 WEEKS	1	0
32	Cloud computing	noc21-cs62	SWAYAM- online	2021-2022	12 WEEKS	4	1
33	Introduction to Internet of Things	noc21-cs63	SWAYAM- online	2021-2022	12 WEEKS	1	0
34	Software Engineering	noc21-cs65	SWAYAM- online	2021-2022	12 WEEKS	2	1
35	Programming, Data Structures And Algorithms Using Python	noc21-cs67	SWAYAM- online	2021-2022	8 WEEKS	1	0
36	Data Science for Engineers	noc21-cs69	SWAYAM- online	2021-2022	8 WEEKS	1	0
37	Introduction to Operating Systems	noc21-cs72	SWAYAM- online	2021-2022	8 WEEKS	1	0
38	Software Testing	noc21-cs73	SWAYAM- online	2021-2022	12 WEEKS	1	0
39	The Joy of Computing using Python	noc21-cs75	SWAYAM- online	2021-2022	12 WEEKS	3	0
40	Introduction To Haskell Programming	noc21-cs77	SWAYAM- online	2021-2022	8 WEEKS	1	0
41	Python for Data Science	noc21-cs78	SWAYAM- online	2021-2022	4 WEEKS	4	0
42	C Programming and Assembly Language	noc21-cs81	SWAYAM- online	2021-2022	4 WEEKS	1	0
43	Computational Complexity	noc21-cs90	SWAYAM- online	2021-2022	12 WEEKS	1	0
44	Computer Graphics	noc21-cs97	SWAYAM- online	2021-2022	8 WEEKS	1	1
45	Analytical chemistry	noc21-cy28	SWAYAM- online	2021-2022	12 WEEKS	1	0
46	Organic Chemistry in Biology and Drug Development	noc21-cy30	SWAYAM- online	2021-2022	12 WEEKS	1	1
47	Chemical Crystallography	noc21-cy33	SWAYAM- online	2021-2022	12 WEEKS	1	0
48	Symmetry and Group Theory	noc21-cy37	SWAYAM- online	2021-2022	12 WEEKS	1	1
49	Biophysical chemistry	noc21-cy40	SWAYAM- online	2021-2022	12 WEEKS	1	0
50	One and two dimensional NMR Spectroscopy for chemists	noc21-cy47	SWAYAM- online	2021-2022	12 WEEKS	1	0

51	Biological Inorganic Chemistry	noc21-cy48	SWAYAM- online	2021-2022	12 WEEKS	1	1
52	Concepts of chemistry for engineering	noc21-cy49	SWAYAM- online	2021-2022	12 WEEKS	1	1
53	Innovation by Design	noc21-de14	SWAYAM- online	2021-2022	4 WEEKS	1	0
54	Understanding Design	noc21-de15	SWAYAM- online	2021-2022	4 WEEKS	1	1
55	Design, Technology and Innovation	noc21-de16	SWAYAM- online	2021-2022	8 WEEKS	1	1
56	Mathematical Aspects of Biomedical Electronic System Design	noc21-ee105	SWAYAM- online	2021-2022	12 WEEKS	1	1
57	Design for internet of things	noc21-ee85	SWAYAM- online	2021-2022	12 WEEKS	1	0
58	Introduction to Research	noc21-ge15	SWAYAM- online	2021-2022	8 WEEKS	1	0
59	Neuroscience of Human Movements	noc21-ge17	SWAYAM- online	2021-2022	12 WEEKS	1	0
60	Stress Management	noc21-ge18	SWAYAM- online	2021-2022	4 WEEKS	1	0
61	Fundamentals Of Artificial Intelligence	noc21-ge20	SWAYAM- online	2021-2022	12 WEEKS	2	0
62	Learning Analytics Tools	noc21-ge21	SWAYAM- online	2021-2022	12 WEEKS	1	1
63	Game theory	noc21-ge24	SWAYAM- online	2021-2022	8 WEEKS	1	1
64	Fundamental Concepts in Sociolinguistics	noc21-hs100	SWAYAM- online	2021-2022	12 WEEKS	1	0
65	Introduction to Western Political Thought	noc21-hs101	SWAYAM- online	2021-2022	12 WEEKS	1	0
66	Entrepreneurship and IP strategy	noc21-hs102	SWAYAM- online	2021-2022	8 WEEKS	1	1
67	Mathematics for Economics - I	noc21-hs104	SWAYAM- online	2021-2022	12 WEEKS	1	0
68	Introduction to Advanced Cognitive Processes	noc21-hs105	SWAYAM- online	2021-2022	8 WEEKS	2	0
69	Introduction to Basic Cognitive Processes	noc21-hs106	SWAYAM- online	2021-2022	8 WEEKS	3	0
70	Spoken Sanskrit: Basic and Intermediate Levels	noc21-hs107	SWAYAM- online	2021-2022	12 WEEKS	1	0
71	Developing Soft Skills and Personality	noc21-hs57	SWAYAM- online	2021-2022	8 WEEKS	3	0
72	Literary and Cultural Disability Studies: An Exploration	noc21-hs58	SWAYAM- online	2021-2022	12 WEEKS	1	1
73	Great Experiments in Psychology	noc21-hs59	SWAYAM- online	2021-2022	4 WEEKS	2	1
74	Educational leadership	noc21-hs61	SWAYAM- online	2021-2022	12 WEEKS	1	1
75	American Literature & Culture	noc21-hs63	SWAYAM- online	2021-2022	12 WEEKS	1	0
76	Consumer Psychology	noc21-hs64	SWAYAM- online	2021-2022	8 WEEKS	1	0
77	The Psychology Of Language	noc21-hs65	SWAYAM- online	2021-2022	8 WEEKS	2	2
78	Short Fiction in Indian Literature	noc21-hs66	SWAYAM- online	2021-2022	12 WEEKS	1	0
79	Applied Linguistics	noc21-hs67	SWAYAM- online	2021-2022	12 WEEKS	1	0
80	History of English Language and Literature	noc21-hs68	SWAYAM- online	2021-2022	12 WEEKS	3	0

81	Film Appreciation	noc21-hs72	SWAYAM- online	2021-2022	8 WEEKS	2	0
82	Film Appreciation	noc21-hs72	SWAYAM- online	2021-2022	8 WEEKS	2	0
83	Feminist Writings	noc21-hs73	SWAYAM- online	2021-2022	12 WEEKS	1	0
84	Trauma and Literature	noc21-hs74	SWAYAM- online	2021-2022	12 WEEKS	1	0
85	Twentieth Century American Drama	noc21-hs75	SWAYAM- online	2021-2022	12 WEEKS	2	0
86	Soft skills	noc21-hs76	SWAYAM- online	2021-2022	12 WEEKS	1	0
87	Appreciating Linguistics: A typological approach	noc21-hs78	SWAYAM- online	2021-2022	12 WEEKS	1	0
88	German - I	noc21-hs79	SWAYAM- online	2021-2022	12 WEEKS	5	0
89	German - II	noc21-hs80	SWAYAM- online	2021-2022	12 WEEKS	3	0
90	Sociology of Development	noc21-hs81	SWAYAM- online	2021-2022	12 WEEKS	1	1
91	Environment and Development	noc21-hs83	SWAYAM- online	2021-2022	12 WEEKS	1	0
92	Introduction to Market Structures	noc21-hs84	SWAYAM- online	2021-2022	12 WEEKS	1	1
93	Development Research Methods	noc21-hs85	SWAYAM- online	2021-2022	8 WEEKS	1	0
94	Introduction To Literary Theory	noc21-hs86	SWAYAM- online	2021-2022	12 WEEKS	1	0
95	Brief Introduction to Psychology	noc21-hs87	SWAYAM- online	2021-2022	4 WEEKS	4	1
96	Psychology of Everyday	noc21-hs88	SWAYAM- online	2021-2022	4 WEEKS	1	0
97	Cognition, Transformation and Lives	noc21-hs89	SWAYAM- online	2021-2022	4 WEEKS	1	0
98	Introduction To Japanese Language And Culture	noc21-hs90	SWAYAM- online	2021-2022	12 WEEKS	3	0
99	Ecology and Society	noc21-hs91	SWAYAM- online	2021-2022	12 WEEKS	1	0
100	Sociology of Science	noc21-hs92	SWAYAM- online	2021-2022	4 WEEKS	1	1
101	Body language: Key to professional Success	noc21-hs93	SWAYAM- online	2021-2022	4 WEEKS	3	0
102	Globalization and Culture	noc21-hs94	SWAYAM- online	2021-2022	8 WEEKS	1	0
103	Urbanization and Environment	noc21-hs96	SWAYAM- online	2021-2022	12 WEEKS	1	0
104	The Popular Gothic Novel	noc21-hs97	SWAYAM- online	2021-2022	12 WEEKS	4	0
105	Classical Sociological Theory	noc21-hs98	SWAYAM- online	2021-2022	12 WEEKS	1	0
106	Poetry	noc21-hs99	SWAYAM- online	2021-2022	12 WEEKS	2	0
107	Constitution of India and Environmental Governance: Administrative and Adjudicatory Process	noc21-lw02	SWAYAM- online	2021-2022	12 WEEKS	2	0
108	Complex Analysis	noc21-ma39	SWAYAM- online	2021-2022	12 WEEKS	1	0
109	Computational Commutative Algebra	noc21-ma40	SWAYAM- online	2021-2022	12 WEEKS	1	0
110	Calculus for Economics,Commerce and Management	noc21-ma53	SWAYAM- online	2021-2022	8 WEEKS	1	0
111	Introduction to Fuzzy Set Theory, Arithmetic and Logic	noc21-ma55	SWAYAM- online	2021-2022	12 WEEKS	1	0
112	Introduction to R Software	noc21-ma75	SWAYAM- online	2021-2022	12 WEEKS	1	1
113	Descriptive Statistics with R Software	noc21-ma76	SWAYAM- online	2021-2022	8 WEEKS	1	1

114	Foundations of Cognitive Robotics	noc21-me100	SWAYAM- online	2021-2022	4 WEEKS	1	1
115	Design Practice - II	noc21-me102	SWAYAM- online	2021-2022	8 WEEKS	1	0
116	Human resource development	noc21-mg49	SWAYAM- online	2021-2022	12 WEEKS	5	0
117	Strategy: An Introduction to Game Theory	noc21-mg50	SWAYAM- online	2021-2022	8 WEEKS	2	0
118	Design Thinking - A Primer	noc21-mg53	SWAYAM- online	2021-2022	4 WEEKS	2	0
119	Design Thinking - A Primer	noc21-mg53	SWAYAM- online	2021-2022	4 WEEKS	2	0
120	Corporate Social Responsibility	noc21-mg54	SWAYAM- online	2021-2022	8 WEEKS	1	1
121	Knowledge Management	noc21-mg56	SWAYAM- online	2021-2022	8 WEEKS	1	0
122	Gender justice and workplace security	noc21-mg57	SWAYAM- online	2021-2022	4 WEEKS	1	0
123	Commodity Derivatives and Risk Management	noc21-mg58	SWAYAM- online	2021-2022	8 WEEKS	1	0
124	Innovation, Business Models and Entrepreneurship	noc21-mg63	SWAYAM- online	2021-2022	8 WEEKS	1	0
125	Business Analytics & Data Mining Modeling Using R Part II	noc21-mg64	SWAYAM- online	2021-2022	4 WEEKS	2	0
126	Business Analytics & Text Mining Modeling Using Python	noc21-mg65	SWAYAM- online	2021-2022	8 WEEKS	1	0
127	Entrepreneurship	noc21-mg70	SWAYAM- online	2021-2022	12 WEEKS	1	0
128	Project Management	noc21-mg71	SWAYAM- online	2021-2022	8 WEEKS	1	0
129	Financial Accounting	noc21-mg75	SWAYAM- online	2021-2022	8 WEEKS	3	1
130	Cost Accounting	noc21-mg76	SWAYAM- online	2021-2022	4 WEEKS	1	0
131	Applied Econometrics	noc21-mg77	SWAYAM- online	2021-2022	12 WEEKS	2	0
132	Operations and supply chain management	noc21-mg79	SWAYAM- online	2021-2022	12 WEEKS	1	0
133	Corporate Finance	noc21-mg93	SWAYAM- online	2021-2022	8 WEEKS	2	0
134	Business and Sustainable Development	noc21-mg94	SWAYAM- online	2021-2022	4 WEEKS	2	0
135	Decision modeling	noc21-mg95	SWAYAM- online	2021-2022	12 WEEKS	1	0
136	Introduction to Marketing Essentials	noc21-mg97	SWAYAM- online	2021-2022	12 WEEKS	1	1
137	International Business	noc21-mg98	SWAYAM- online	2021-2022	12 WEEKS	1	0
138	Security Analysis & Portfolio Management	noc21-mg99	SWAYAM- online	2021-2022	12 WEEKS	1	1
139	X-ray Crystallography & Diffraction	noc21-mm24	SWAYAM- online	2021-2022	12 WEEKS	1	1
140	Science of Clothing Comfort	noc21-te06	SWAYAM- online	2021-2022	12 WEEKS	1	1

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Sl. No.	Course Name	Course ID	Mode	Year	Duration	Seats	Enrolled	
1	Basic course in Biomedical Research	noc22-md03	SWAYAM - online	2021-2022	8 WEEKS	1	0	
2	Basic course in Biomedical Research Cycle	noc22md05	SWAYAM - online	2021-2022	8 WEEKS	1	0	
3	Aircraft Design	noc22-ae01	SWAYAM - online	2021-2022	12 WEEKS	1	0	
4	Introduction to Experiments in Flight	noc22-ae02	SWAYAM - online	2021-2022	8 WEEKS	1	1	
5	Computational Science in Engineering	noc22-ae04	SWAYAM - online	2021-2022	15 WEEKS	1	1	
6	User Interface Design	noc22-ar02	SWAYAM - online	2021-2022	8 WEEKS	1	1	
7	Introduction to History of Architecture in India	noc22-ar03	SWAYAM - online	2021-2022	8 WEEKS	1	0	
8	Engineering/Architectural Graphics - part I - Orthographic projection	noc22-ar06	SWAYAM - online	2021-2022	4 WEEKS	1	0	
9	Human Molecular Genetics	noc22-bt07	SWAYAM - online	2021-2022	SELF PACE	4	0	
10	BioInformatics: Algorithms and Applications	noc22-bt12	SWAYAM - online	2021-2022	8 WEEKS	1	1	
11	Demystifying The Brain	noc22-bt14	SWAYAM - online	2021-2022	8 WEEKS	10	2	
12	Basics of Biology	noc22-bt17	SWAYAM - online	2021-2022	12 WEEKS	1	0	
13	Data Analysis for Biologists	noc22-bt20	SWAYAM - online	2021-2022	12 WEEKS	1	0	
14	Biochemistry - IITM	noc22-bt22	SWAYAM - online	2021-2022	12 WEEKS	1	0	
15	Applied Environmental Microbiology	noc22-ce15	SWAYAM - online	2021-2022	12 WEEKS	1	0	
16	Air pollution and Control	noc22-ce22	SWAYAM - online	2021-2022	4 WEEKS	1	0	
17	Data Analytics with Python	noc22-cs08	SWAYAM - online	2021-2022	12 WEEKS	1	1	
18	Data Mining	noc22-cs11	SWAYAM - online	2021-2022	4 WEEKS	1	1	
19	Ethical Hacking	noc22-cs13	SWAYAM - online	2021-2022	12 WEEKS	9	2	
20	The Joy of Computing using Python	noc22-cs31	SWAYAM - online	2021-2022	12 WEEKS	2	0	
21	Python for Data Science	noc22-cs32	SWAYAM - online	2021-2022	8 WEEKS	1	0	
22	Software Conceptual Design	noc22-cs39	SWAYAM - online	2021-2022	8 WEEKS	1	0	
23	Introduction To Programming In C	noc22-cs40	SWAYAM - online	2021-2022	8 WEEKS	1	0	
24	An Introduction to Programming Through C++	noc22-cs42	SWAYAM - online	2021-2022	8 WEEKS	2	1	
25	Programming in Modern C++	noc22-cs43	SWAYAM - online	2021-2022	12 WEEKS	1	1	
26	Programming In Java	noc22-cs47	SWAYAM - online	2021-2022	8 WEEKS	1	0	
27	An Introduction to Artificial Intelligence	noc22-cs56	SWAYAM - online	2021-2022	8 WEEKS	3	0	
28	Organometallic Chemistry	noc22-cy01	SWAYAM - online	2021-2022	8 WEEKS	1	0	
29	Basics in Inorganic Chemistry	noc22-cy02	SWAYAM - online	2021-2022	12 WEEKS	1	0	
30	Biochemistry	noc22-cy06	SWAYAM - online	2021-2022	12 WEEKS	1	0	
31	Medicinal Chemistry	noc22-cy24	SWAYAM - online	2021-2022	12 WEEKS	3	2	
32	Experimental Biochemistry	noc22-cy32	SWAYAM - online	2021-2022	12 WEEKS	1	1	
33	Understanding Ethnography	noc22-de07	SWAYAM - online	2021-2022	4 WEEKS	1	0	
34	Principles of Digital Communications	noc22-ee10	SWAYAM - online	2021-2022	8 WEEKS	1	0	
35	Research Methodology	noc22-ge08	SWAYAM - online	2021-2022	12 WEEKS	1	0	
36	Basic Course in Ornithology	noc22-ge10	SWAYAM - online	2021-2022	8 WEEKS	1	1	
37	Research Methodology	noc22-ge15	SWAYAM - online	2021-2022	8 WEEKS	1	0	
38	Literature and Life	noc22-hs01	SWAYAM - online	2021-2022	12 WEEKS	4	1	



39	Visual Perception And Art: A Survey Across The Cultures	noc22-hs02	SWAYAM - online	2021-2022	8 WEEKS	1	0
40	Patent Drafting for Beginners	noc22-hs04	SWAYAM - online	2021-2022	15 WEEKS	1	0
41	Effective Writing	noc22-hs05	SWAYAM - online	2021-2022	8 WEEKS	8	2
42	The Nineteenth - Century English Novel	noc22-hs06	SWAYAM - online	2021-2022	8 WEEKS	1	0
43	Soft Skill Development	noc22-hs07	SWAYAM - online	2021-2022	4 WEEKS	3	0
44	Enhancing Soft Skills and Personality	noc22-hs08	SWAYAM - online	2021-2022	SELF PACE	2	0
45	Literature, Culture and Media	noc22-hs09	SWAYAM - online	2021-2022	8 WEEKS	2	0
46	Development of Sociology in India	noc22-hs10	SWAYAM - online	2021-2022	8 WEEKS	1	1
47	Emotional Intelligence	noc22-hs11	SWAYAM - online	2021-2022	12 WEEKS	4	0
48	Introduction to Modern Indian Drama	noc22-hs12	SWAYAM - online	2021-2022	12 WEEKS	2	0
49	Speaking Effectively	noc22-hs13	SWAYAM - online	2021-2022	12 WEEKS	4	0
50	Introduction to Political Theory	noc22-hs14	SWAYAM - online	2021-2022	12 WEEKS	1	1
51	Introduction to Modern Indian Political Thought	noc22-hs15	SWAYAM - online	2021-2022	4 WEEKS	1	0
52	Economic Growth and Development	noc22-hs16	SWAYAM - online	2021-2022	12 WEEKS	1	0
53	Postcolonial Literature	noc22-hs17	SWAYAM - online	2021-2022	4 WEEKS	3	0
54	Human Behaviour	noc22-hs18	SWAYAM - online	2021-2022	12 WEEKS	3	2
55	Introduction to Cognitive Psychology	noc22-hs19	SWAYAM - online	2021-2022	12 WEEKS	6	1
56	Introduction to Psychology	noc22-hs20	SWAYAM - online	2021-2022	8 WEEKS	9	1
57	Psychiatry - An Overview and How the Brain Creates Mind	noc22-hs22	SWAYAM - online	2021-2022	8 WEEKS	6	1
58	Sociological Perspectives on Modernity	noc22-hs23	SWAYAM - online	2021-2022	8 WEEKS	2	2
59	Basics of language Science	noc22-hs24	SWAYAM - online	2021-2022	8 WEEKS	1	1
60	English Literature of the Romantic Period, 1798-1832	noc22-hs25	SWAYAM - online	2021-2022	12 WEEKS	1	1
61	Feminism : Concepts and Theories	noc22-hs26	SWAYAM - online	2021-2022	8 WEEKS	2	2
62	Introduction to Political Ideologies : Contexts, Ideas, and Practices	noc22-hs27	SWAYAM - online	2021-2022	8 WEEKS	1	1
63	Language and Mind	noc22-hs28	SWAYAM - online	2021-2022	8 WEEKS	1	1
64	German - I	noc22-hs30	SWAYAM - online	2021-2022	12 WEEKS	7	1
65	German - III	noc22-hs32	SWAYAM - online	2021-2022	12 WEEKS	1	1
66	English Literature for competitive exams	noc22-hs33	SWAYAM - online	2021-2022	12 WEEKS	2	1
67	Introduction to Paninian grammar	noc22-hs35	SWAYAM - online	2021-2022	12 WEEKS	1	1

68	Modern Indian Art From The Colonial Period To The Present	noc22-hs36	SWAYAM - online	2021-2022	4 WEEKS	2	0
69	Literature and Coping Skills	noc22-hs37	SWAYAM - online	2021-2022	8 WEEKS	1	0
70	Indian Poetry in English	noc22-hs39	SWAYAM - online	2021-2022	12 WEEKS	1	0
71	Exploring Survey Data on Health Care	noc22-hs40	SWAYAM - online	2021-2022	8 WEEKS	2	0
72	Language, Culture and Cognition: An Introduction	noc22-hs41	SWAYAM - online	2021-2022	8 WEEKS	3	0
73	An Introduction to Microeconomics	noc22-hs42	SWAYAM - online	2021-2022	8 WEEKS	2	0
74	Psychology of Stress, Health and Well-being	noc22-hs46	SWAYAM - online	2021-2022	12 WEEKS	6	0
75	Introduction To Brain & Behaviour	noc22-hs47	SWAYAM - online	2021-2022	8 WEEKS	2	0
76	Introduction To The Psychology Of Language	noc22-hs48	SWAYAM - online	2021-2022	15 WEEKS	5	0
77	Contextualizing Gender	noc22-hs51	SWAYAM - online	2021-2022	8 WEEKS	7	0
78	Modern Indian Writing in Translation	noc22-hs52	SWAYAM - online	2021-2022	8 WEEKS	1	1
79	Twentieth Century Fiction	noc22-hs53	SWAYAM - online	2021-2022	4 WEEKS	1	0
80	Introduction to Cultural Studies	noc22-hs54	SWAYAM - online	2021-2022	SELF PACE	1	0
81	Introduction to World Literature	noc22-hs55	SWAYAM - online	2021-2022	8 WEEKS	7	0
82	Literary Criticism (From Plato to Leavis)	noc22-hs56	SWAYAM - online	2021-2022	8 WEEKS	2	0
83	Appreciating Hindustani Music	noc22-hs57	SWAYAM - online	2021-2022	12 WEEKS	1	0
84	Intellectual Property	noc22-hs59	SWAYAM - online	2021-2022	12 WEEKS	1	0
85	Advanced Level of Spoken Sanskrit	noc22-hs60	SWAYAM - online	2021-2022	12 WEEKS	1	1
86	Elements of Literature and Creative Communication	noc22-hs62	SWAYAM - online	2021-2022	12 WEEKS	3	0
87	Japani Bhasha - Saral swaroop	noc22-hs68	SWAYAM - online	2021-2022	4 WEEKS	2	0
88	Basic Linear Algebra	noc22-ma04	SWAYAM - online	2021-2022	12 WEEKS	1	0
89	Basic Calculus - 1	noc22-ma13	SWAYAM - online	2021-2022	4 WEEKS	1	1
90	Design Practice	noc22-me29	SWAYAM - online	2021-2022	12 WEEKS	1	1
91	Marketing Management - II	noc22-mg05	SWAYAM - online	2021-2022	12 WEEKS	1	0
92	Business analytics and data mining Modeling using R	noc22-mg09	SWAYAM - online	2021-2022	8 WEEKS	1	0
93	Microeconomics: Theory & Applications	noc22-mg13	SWAYAM - online	2021-2022	8 WEEKS	1	0
94	Business Statistics	noc22-mg25	SWAYAM - online	2021-2022	8 WEEKS	1	0
95	Global Marketing Management	noc22-mg28	SWAYAM - online	2021-2022	8 WEEKS	1	0

96	Design Thinking - A Primer	noc22-mg32	SWAYAM - online	2021-2022	12 WEEKS	3	0
97	Leadership and Team Effectiveness	noc22-mg39	SWAYAM - online	2021-2022	8 WEEKS	2	1
98	Foundation Course in Managerial Economics	noc22-mg43	SWAYAM - online	2021-2022	8 WEEKS	1	0
99	E-Business	noc22-mg45	SWAYAM - online	2021-2022	8 WEEKS	3	0
100	Consumer Behaviour	noc22-mg47	SWAYAM - online	2021-2022	12 WEEKS	1	0
101	International Marketing	noc22-mg50	SWAYAM - online	2021-2022	12 WEEKS	1	1
102	Textile Product Design and Development	noc22-te06	SWAYAM - online	2021-2022	12 WEEKS	1	1

<b>SWAYAM JUN-DEC 2022</b>							
1	Basic course in Biomedical Research Cycle	noc21-md05	SWAYAM- online	2022-2023	12 WEEKS	1	0
2	Aircraft Stability and Control	noc22-ae10	SWAYAM- online	2022-2023	12 WEEKS	1	0
3	Aircraft Structures - I	noc22-ae19	SWAYAM- online	2022-2023	12 WEEKS	1	0
4	Architectural Conservation and Historic Preservation	noc22-ar08	SWAYAM- online	2022-2023	8 WEEKS	1	1
5	Contemporary Architecture and Design	noc22-ar11	SWAYAM- online	2022-2023	8 WEEKS	1	1
6	Introduction to Urban Planning	noc22-ar18	SWAYAM- online	2022-2023	8 WEEKS	1	1
7	Animal Physiology	noc22-bt63	SWAYAM- online	2022-2023	12 WEEKS	2	0
8	Visual Communication Design for Digital Media	noc22-ce53	SWAYAM- online	2022-2023	4 WEEKS	1	0
9	Programming in Modern C++	noc22-cs103	SWAYAM- online	2022-2023	12 WEEKS	1	0
10	C-Based VLSI Design	noc22-cs109	SWAYAM- online	2022-2023	12 WEEKS	1	1
11	Computer Graphics	noc22-cs111	SWAYAM- online	2022-2023	8 WEEKS	1	0
12	Demystifying Networking	noc22-cs112	SWAYAM- online	2022-2023	4 WEEKS	1	0
13	Deep Learning	noc22-cs124	SWAYAM- online	2022-2023	12 WEEKS	1	0
14	Software Testing	noc22-cs61	SWAYAM- online	2022-2023	12 WEEKS	1	0
15	Big Data Computing	noc22-cs65	SWAYAM- online	2022-2023	8 WEEKS	3	0
16	Artificial Intelligence : Search Methods for Problem Solving	noc22-cs67	SWAYAM- online	2022-2023	12 WEEKS	1	0
17	Programming, Data Structures And Algorithms Using Python	noc22-cs70	SWAYAM- online	2022-2023	8 WEEKS	1	1
18	Data Science for Engineers	noc22-cs72	SWAYAM- online	2022-2023	8 WEEKS	3	2
19	Introduction to Machine Learning	noc22-cs73	SWAYAM- online	2022-2023	12 WEEKS	1	1
20	Python for Data Science	noc22-cs74	SWAYAM- online	2022-2023	4 WEEKS	1	0
21	Deep Learning for Computer Vision	noc22-cs76	SWAYAM- online	2022-2023	12 WEEKS	1	0
22	Applied Accelerated Artificial Intelligence	noc22-cs83	SWAYAM- online	2022-2023	12 WEEKS	2	0
23	Cloud computing	noc22-cs87	SWAYAM- online	2022-2023	12 WEEKS	1	0
24	Cryptography and Network Security	noc22-cs90	SWAYAM- online	2022-2023	12 WEEKS	1	1
25	Data Base Management System	noc22-cs91	SWAYAM- online	2022-2023	8 WEEKS	1	1
26	Data Structure and Algorithms using Java	noc22-cs92	SWAYAM- online	2022-2023	12 WEEKS	1	0
27	Application of Spectroscopic Methods in Molecular Structure Determination	noc22-cy45	SWAYAM- online	2022-2023	8 WEEKS	1	0
28	Transition Metal Chemistry	noc22-cy60	SWAYAM- online	2022-2023	12 WEEKS	1	0
29	Analytical chemistry	noc22-cy61	SWAYAM- online	2022-2023	12 WEEKS	1	0

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30	An Introduction to Coding Theory	noc22-ee108	SWAYAM- online	2022-2023	8 WEEKS	1	0
31	Cognition and its computation	noc22-ee122	SWAYAM- online	2022-2023	12 WEEKS	1	0
32	Electromagnetic Theory	noc22-ee69	SWAYAM- online	2022-2023	12 WEEKS	1	1
33	Electrocardiogram - Interpretation and application in clinical practice	noc22-ge17	SWAYAM- online	2022-2023	4 WEEKS	1	0
34	Ecology and Environment	noc22-ge20	SWAYAM- online	2022-2023	8 WEEKS	2	0
35	Neuroscience of Human Movements	noc22-ge21	SWAYAM- online	2022-2023	12 WEEKS	1	0
36	Learning Analytics Tools	noc22-ge26	SWAYAM- online	2022-2023	12 WEEKS	1	1
37	Feminist Writings	noc22-hs100	SWAYAM- online	2022-2023	12 WEEKS	2	0
38	History of English Language and Literature	noc22-hs102	SWAYAM- online	2022-2023	12 WEEKS	1	0
39	Educational leadership	noc22-hs109	SWAYAM- online	2022-2023	12 WEEKS	1	1
40	Globalization and Culture	noc22-hs111	SWAYAM- online	2022-2023	8 WEEKS	1	0
41	Great Experiments in Psychology	noc22-hs112	SWAYAM- online	2022-2023	4 WEEKS	1	0
42	Human resource development	noc22-hs113	SWAYAM- online	2022-2023	12 WEEKS	5	2
43	Symbolic Logic	noc22-hs115	SWAYAM- online	2022-2023	12 WEEKS	1	0
44	Introduction to Japanese Language and Culture - II	noc22-hs118	SWAYAM- online	2022-2023	12 WEEKS	1	0
45	Sociology of Development	noc22-hs120	SWAYAM- online	2022-2023	12 WEEKS	1	0
46	Introduction to Market Structures	noc22-hs121	SWAYAM- online	2022-2023	12 WEEKS	1	0
47	Introduction to Western Political Thought	noc22-hs122	SWAYAM- online	2022-2023	12 WEEKS	1	1
48	The Psychology Of Language	noc22-hs123	SWAYAM- online	2022-2023	8 WEEKS	2	0
49	Consumer Psychology	noc22-hs124	SWAYAM- online	2022-2023	8 WEEKS	2	0
50	Development Research Methods	noc22-hs127	SWAYAM- online	2022-2023	8 WEEKS	1	0
51	Introducing Modern Western Art: Movements and Artists	noc22-hs129	SWAYAM- online	2022-2023	8 WEEKS	1	1
52	Elements of Visual Representation	noc22-hs131	SWAYAM- online	2022-2023	8 WEEKS	1	0
53	Mathematics for Economics - I	noc22-hs132	SWAYAM- online	2022-2023	12 WEEKS	2	0
54	An Introduction to Indian Literary Theory	noc22-hs135	SWAYAM- online	2022-2023	8 WEEKS	2	0
55	An Introduction to Indian Literary Theory	noc22-hs135	SWAYAM- online	2022-2023	8 WEEKS	2	2
56	Partition of India in Print Media and Cinema	noc22-hs136	SWAYAM- online	2022-2023	12 WEEKS	1	1
57	Literary and Cultural Disability Studies: An Exploration	noc22-hs138	SWAYAM- online	2022-2023	12 WEEKS	1	1
58	Fundamental Concepts in Sociolinguistics	noc22-hs139	SWAYAM- online	2022-2023	12 WEEKS	1	1
59	German - III	noc22-hs141	SWAYAM- online	2022-2023	12 WEEKS	1	0
60	Economics of Banking and Finance Markets	noc22-hs72	SWAYAM- online	2022-2023	12 WEEKS	2	1
61	Text, Textuality and Digital Media	noc22-hs75	SWAYAM- online	2022-2023	12 WEEKS	1	1
62	Body language: Key to professional Success	noc22-hs78	SWAYAM- online	2022-2023	4 WEEKS	2	2
63	Introduction To Literary Theory	noc22-hs79	SWAYAM- online	2022-2023	8 WEEKS	1	1
64	Brief Introduction to Psychology	noc22-hs80	SWAYAM- online	2022-2023	4 WEEKS	3	1
65	Psychology of Everyday	noc22-hs81	SWAYAM- online	2022-2023	4 WEEKS	2	1

66	Introduction To Japanese Language And Culture	noc22-hs84	SWAYAM- online	2022-2023	12 WEEKS	6	1
67	Applied Linguistics	noc22-hs85	SWAYAM- online	2022-2023	12 WEEKS	1	1
68	German - I	noc22-hs88	SWAYAM- online	2022-2023	12 WEEKS	14	1
69	German - II	noc22-hs89	SWAYAM- online	2022-2023	12 WEEKS	1	0
70	The Popular Gothic Novel	noc22-hs91	SWAYAM- online	2022-2023	12 WEEKS	1	0
71	Classical Sociological Theory	noc22-hs92	SWAYAM- online	2022-2023	12 WEEKS	1	0
72	Poetry	noc22-hs93	SWAYAM- online	2022-2023	12 WEEKS	3	0
73	Literary Theory and Literary Criticism	noc22-hs94	SWAYAM- online	2022-2023	8 WEEKS	1	0
74	Introduction to Film studies	noc22-hs95	SWAYAM- online	2022-2023	8 WEEKS	3	0
75	Introduction to Advanced Cognitive Processes	noc22-hs96	SWAYAM- online	2022-2023	8 WEEKS	2	0
76	International Trade - Theory and Empirics	noc22-hs98	SWAYAM- online	2022-2023	12 WEEKS	1	0
77	Short Fiction in Indian Literature	noc22-hs99	SWAYAM- online	2022-2023	12 WEEKS	1	0
78	Constitution of India and Environmental Governance: Administrative and Adjudicatory Process	noc22-lw02	SWAYAM- online	2022-2023	12 WEEKS	1	0
79	Regression Analysis	noc22-ma55	SWAYAM- online	2022-2023	12 WEEKS	1	1
80	Foundations of R Software	noc22-ma69	SWAYAM- online	2022-2023	12 WEEKS	1	0
81	Probability - II with Examples Using R	noc22-ma83	SWAYAM- online	2022-2023	8 WEEKS	1	0
82	Basic course in Biomedical Research	noc22-md01	SWAYAM- online	2022-2023	Self-Paced	1	0
83	Product Design and Development	noc22-me134	SWAYAM- online	2022-2023	4 WEEKS	1	0
84	Introduction to Marketing Essentials	noc22-mg109	SWAYAM- online	2022-2023	12 WEEKS	1	0
85	Econometric Modelling	noc22-mg112	SWAYAM- online	2022-2023	8 WEEKS	2	0
86	Marketing Management - I	noc22-mg57	SWAYAM- online	2022-2023	8 WEEKS	2	1
87	Project Management	noc22-mg60	SWAYAM- online	2022-2023	8 WEEKS	1	0
88	Financial Accounting	noc22-mg63	SWAYAM- online	2022-2023	8 WEEKS	1	0
89	Cost Accounting	noc22-mg64	SWAYAM- online	2022-2023	4 WEEKS	1	0
90	Management Accounting	noc22-mg65	SWAYAM- online	2022-2023	12 WEEKS	1	1
91	Business Analytics & Data Mining Modeling Using R Part II	noc22-mg67	SWAYAM- online	2022-2023	4 WEEKS	1	1

92	Business Analytics & Text Mining Modeling Using Python	noc22-mg68	SWAYAM- online	2022-2023	8 WEEKS	1	0
93	Marketing research and analysis	noc22-mg70	SWAYAM- online	2022-2023	8 WEEKS	1	0
94	Project management for managers	noc22-mg71	SWAYAM- online	2022-2023	12 WEEKS	1	0
95	Operations and supply chain management	noc22-mg74	SWAYAM- online	2022-2023	12 WEEKS	1	0
96	Design Thinking - A Primer	noc22-mg75	SWAYAM- online	2022-2023	4 WEEKS	1	0
97	Game theory	noc22-mg76	SWAYAM- online	2022-2023	8 WEEKS	1	0
98	Strategy: An Introduction to Game Theory	noc22-mg77	SWAYAM- online	2022-2023	8 WEEKS	1	1
99	Organizational Behaviour	noc22-mg78	SWAYAM- online	2022-2023	12 WEEKS	1	0
100	Managerial Skills for Interpersonal Dynamics	noc22-mg80	SWAYAM- online	2022-2023	12 WEEKS	1	0
101	Entrepreneurship	noc22-mg81	SWAYAM- online	2022-2023	12 WEEKS	1	0
102	Product and Brand Management	noc22-mg82	SWAYAM- online	2022-2023	12 WEEKS	3	1
103	Quantitative Investment Management	noc22-mg83	SWAYAM- online	2022-2023	12 WEEKS	1	1
104	Business and Sustainable Development	noc22-mg85	SWAYAM- online	2022-2023	4 WEEKS	1	0
105	Descriptive Statistics with R Software	noc22-mg87	SWAYAM- online	2022-2023	8 WEEKS	1	0
106	Corporate Finance	noc22-mg92	SWAYAM- online	2022-2023	8 WEEKS	2	2
107	Customer Relationship Management	noc22-mg93	SWAYAM- online	2022-2023	8 WEEKS	1	0

	<b>SWAYAM JAN -APR 2023</b>							<a href="https://www.sophiacollegemum bai.com/upload/SSR/DVV_132_S WAYAM JAN APR 2023.pdf">https://www.sophiacollegemum bai.com/upload/SSR/DVV_132_S WAYAM JAN APR 2023.pdf</a>
1	Soil Science and Technology	noc23-ag03	SWAYAM- online	2022-2023	12 WEEKS	1	1	
2	Introduction to History of Architecture in India	noc23-ar02	SWAYAM- online	2022-2023	4 WEEKS	1	0	
3	User Interface Design	noc23-ar03	SWAYAM- online	2022-2023	4 WEEKS	1	0	
4	RNA Biology	noc23-bt03	SWAYAM- online	2022-2023	12 WEEKS	1	0	
5	Human Molecular Genetics	noc23-bt10	SWAYAM- online	2022-2023	4 WEEKS	1	0	
6	BioInformatics: Algorithms and Applications	noc23-bt12	SWAYAM- online	2022-2023	12 WEEKS	1	0	
7	Biostatistics and Design of experiments	noc23-bt13	SWAYAM- online	2022-2023	8 WEEKS	1	0	
8	Demystifying The Brain	noc23-bt15	SWAYAM- online	2022-2023	4 WEEKS	3	1	
9	Bioengineering: An Interface with Biology and Medicine	noc23-bt19	SWAYAM- online	2022-2023	8 WEEKS	3	0	
10	Basics of Biology	noc23-bt25	SWAYAM- online	2022-2023	12 WEEKS	2	0	
11	Data Analysis for Biologists	noc23-bt26	SWAYAM- online	2022-2023	8 WEEKS	1	0	
12	Air pollution and Control	noc23-ce14	SWAYAM- online	2022-2023	12 WEEKS	1	1	

13	The evolution of the Earth and life	noc23-ce54	SWAYAM- online	2022-2023	12 WEEKS	1	0
14	Introduction To Programming In C	noc23-cs02	SWAYAM- online	2022-2023	8 WEEKS	1	0
15	Data Analytics with Python	noc23-cs08	SWAYAM- online	2022-2023	12 WEEKS	2	1
16	Privacy and Security in Online Social Media	noc23-cs13	SWAYAM- online	2022-2023	12 WEEKS	1	0
17	Programming, Data Structures And Algorithms Using Python	noc23-cs15	SWAYAM- online	2022-2023	8 WEEKS	3	2
18	Data Science for Engineers	noc23-cs17	SWAYAM- online	2022-2023	8 WEEKS	1	0
19	The Joy of Computing using Python	noc23-cs20	SWAYAM- online	2022-2023	12 WEEKS	1	0
20	Python for Data Science	noc23-cs21	SWAYAM- online	2022-2023	4 WEEKS	1	1
21	Discrete Mathematics	noc23-cs22	SWAYAM- online	2022-2023	12 WEEKS	1	0
22	Cloud computing	noc23-cs42	SWAYAM- online	2022-2023	8 WEEKS	4	0
23	Data Mining	noc23-cs43	SWAYAM- online	2022-2023	8 WEEKS	1	0
24	Ethical Hacking	noc23-cs44	SWAYAM- online	2022-2023	12 WEEKS	1	1
25	Programming In Java	noc23-cs49	SWAYAM- online	2022-2023	12 WEEKS	1	0
26	Programming in Modern C++	noc23-cs50	SWAYAM- online	2022-2023	12 WEEKS	2	0
27	Basics in Inorganic Chemistry	noc23-cy02	SWAYAM- online	2022-2023	4 WEEKS	1	0
28	Introductory Organic Chemistry I	noc23-cy16	SWAYAM- online	2022-2023	8 WEEKS	1	2
29	Digital IC Design	noc23-ee11	SWAYAM- online	2022-2023	12 WEEKS	1	1
30	Research Methodology	noc23-ge05	SWAYAM- online	2022-2023	8 WEEKS	2	1
31	Basics of Mental Health & Clinical Psychiatry	noc23-ge19	SWAYAM- online	2022-2023	8 WEEKS	2	1
32	Indian Economy: Some Contemporary Perspectives	noc23-hs01	SWAYAM- online	2022-2023	8 WEEKS	1	0
33	The Science of Happiness and Wellbeing	noc23-hs06	SWAYAM- online	2022-2023	8 WEEKS	2	1
34	Great Experiments in Psychology	noc23-hs07	SWAYAM- online	2022-2023	4 WEEKS	3	1
35	Soft Skill Development	noc23-hs10	SWAYAM- online	2022-2023	8 WEEKS	3	2
36	Emotional Intelligence	noc23-hs11	SWAYAM- online	2022-2023	8 WEEKS	2	1
37	Speaking Effectively	noc23-hs13	SWAYAM- online	2022-2023	8 WEEKS	2	1
38	Education for Sustainable Development	noc23-hs17	SWAYAM- online	2022-2023	12 WEEKS	2	1
39	Effective Writing	noc23-hs19	SWAYAM- online	2022-2023	4 WEEKS	3	1

40	The Nineteenth - Century English Novel	noc23-hs20	SWAYAM- online	2022-2023	12 WEEKS	1	1
41	Basics of language Science	noc23-hs21	SWAYAM- online	2022-2023	12 WEEKS	1	1
42	English Literature of the Romantic Period, 1798-1832	noc23-hs22	SWAYAM- online	2022-2023	8 WEEKS	1	0
43	German - I	noc23-hs27	SWAYAM- online	2022-2023	12 WEEKS	7	0
44	German - II	noc23-hs28	SWAYAM- online	2022-2023	12 WEEKS	1	0
45	Enhancing Soft Skills and Personality	noc23-hs30	SWAYAM- online	2022-2023	8 WEEKS	2	0
46	Literature, Culture and Media	noc23-hs31	SWAYAM- online	2022-2023	12 WEEKS	2	0
47	Development of Sociology in India	noc23-hs32	SWAYAM- online	2022-2023	4 WEEKS	1	0
48	Introduction to Political Theory	noc23-hs34	SWAYAM- online	2022-2023	12 WEEKS	1	0
49	Introduction to Cognitive Psychology	noc23-hs38	SWAYAM- online	2022-2023	12 WEEKS	1	0
50	Introduction to Psychology	noc23-hs39	SWAYAM- online	2022-2023	8 WEEKS	2	0
51	Psychiatry - An Overview and How the Brain Creates Mind	noc23-hs41	SWAYAM- online	2022-2023	8 WEEKS	3	0
52	Patent Drafting for Beginners	noc23-hs43	SWAYAM- online	2022-2023	4 WEEKS	1	1
53	An Introduction to Microeconomics	noc23-hs44	SWAYAM- online	2022-2023	12 WEEKS	1	0
54	Twentieth Century Fiction	noc23-hs50	SWAYAM- online	2022-2023	12 WEEKS	1	0
55	Introduction to Cultural Studies	noc23-hs51	SWAYAM- online	2022-2023	12 WEEKS	1	0
56	English Language for Competitive Exams	noc23-hs52	SWAYAM- online	2022-2023	12 WEEKS	3	0
57	Indian Feminisms: Concepts and Issues	noc23-hs56	SWAYAM- online	2022-2023	4 WEEKS	2	0
58	United Nations Sustainable Development Goals (UN SDGs)	noc23-hs57	SWAYAM- online	2022-2023	12 WEEKS	1	0
59	Appreciating Hindustani Music	noc23-hs59	SWAYAM- online	2022-2023	8 WEEKS	1	1
60	Psychology of Stress, Health and Well-being	noc23-hs71	SWAYAM- online	2022-2023	12 WEEKS	7	0
61	Yoga and Positive Psychology for Managing Career and Life	noc23-hs74	SWAYAM- online	2022-2023	8 WEEKS	1	0
62	Basic Linear Algebra	noc23-ma07	SWAYAM- online	2022-2023	8 WEEKS	1	0



63	Basic Calculus - 1	noc23-ma13	SWAYAM- online	2022-2023	12 WEEKS	1	1
64	Advanced Linear Algebra	noc23-ma17	SWAYAM- online	2022-2023	12 WEEKS	1	1
65	Applied Multivariate Statistical Modeling	noc23-ma26	SWAYAM- online	2022-2023	12 WEEKS	1	0
66	Advanced Probability Theory	noc23-ma35	SWAYAM- online	2022-2023	12 WEEKS	1	0
67	Essentials Of Data Science With R Software - 1: Probability And Statistical Inference	noc23-ma39	SWAYAM- online	2022-2023	12 WEEKS	1	0
68	Introduction to Econometrics	noc23-mg01	SWAYAM- online	2022-2023	12 WEEKS	2	0
69	Introduction to Operations Research	noc23-mg09	SWAYAM- online	2022-2023	8 WEEKS	1	0
70	Design Thinking - A Primer	noc23-mg11	SWAYAM- online	2022-2023	4 WEEKS	1	0
71	International Business	noc23-mg30	SWAYAM- online	2022-2023	12 WEEKS	1	1
72	Behavioral and Personal Finance	noc23-mg38	SWAYAM- online	2022-2023	8 WEEKS	1	0
73	International Marketing	noc23-mg39	SWAYAM- online	2022-2023	8 WEEKS	1	0
74	Investment Management	noc23-mg62	SWAYAM- online	2022-2023	8 WEEKS	2	0
75	Advances in Strategic Human Resource Management (HRM)	noc23-mg64	SWAYAM- online	2022-2023	4 WEEKS	4	1
76	Financial accounting	noc23-mg65	SWAYAM- online	2022-2023	12 WEEKS	1	1
77	Scanning Electron / Ion / Probe Microscopy in Materials Characterization	noc23-mm20	SWAYAM- online	2022-2023	8 WEEKS	1	2
78	Textile Product Design and Development	noc23-te06	SWAYAM- online	2022-2023	12 WEEKS	1	0