SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE, (AUTONOMOUS), SION (W), MUMBAI -22

NAAC SSR – CYCLE 4 : 2018-2023

Metric No. 1 : 1.1.2: Courses focusing on employability/ entrepreneurship/ skill development and 1.3.2:Number of certificate/value added courses/diploma programmes offered by the institution and online course of MOOCs, SWAYAM/e-PG Pathshala/NPTEL etc. which the students of the institution have enrolled and successfully completed during the last five years

Document contain value added course list for last five years from 2018-2023

This is to certify that the attached documents from page numbers   2 to 4   have been verified and found to be true.

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Principal   **College Seal**

Sr. No.	Name
1	Advanced Chemical Thermodynamics and Kinetics
2	Advanced Quantum Mechanics with Applications,Introduction to Electromagnetic
3	An introduction to smooth manifolds
4	Animal Physiology
5	Applied linguistics,Cognition,Transformation and Lives
6	Artificial Intelligence Search Methods for problem Solving
7	Basic astronomy
8	Basics of Cyber Security
9	Bioengineering : An Interface with Biology and Medicine
10	Bioengineering: An Interface with Biology & Medicine
11	Bio-Informatics : Algorithms and Applications
12	Biostatistics and design of experiments
13	Biostatistics and design of experiments,Bioengineering: An Interface with Biology & Medicine,Introduction to Biostatistics
14	Blockchain Architecture Design and Use Cases
15	Certificate Course in Basic R Programming 30 hours
16	Chemistry: Atomic Structure and Chemical Bonding,Coordination Chemistry,Pericyclic Reactions and Organic Photochemistry
17	Cloud Computing
18	Cloud Computing and Distributed Systems
19	Cloud Computing and Distributed Systems,Cloud Computing
20	Cognition,Transformation and Lives
21	Composting - A Route Towards Sustainable Development
22	Computational Chemistry and Classical Molecular DynamicsChemistry
23	Computer Architecture
24	Computer Networks and Internet Protocol
25	Consumer Psychology
26	Co-Ordination Chemistry (Chemistry Of Transition Elements)
27	Corporate Social Responsibility,Economic Growth and Development,Microeconomics: Theory and Applications,Regression analysis
28	Dairy and Food process and products technology
29	Data Base Management System
30	Deep Learning
31	Descriptive Statistics with R Software
32	Design and analysis of algorithms
33	Developing Soft Skills and Personality
34	Diploma course in Translation
35	Diploma Course in Translation (English to Hindi and Vice Versa) 120 contact hours
36	Discrete Mathematics
37	E-Business
38	Economics of Health and Health Care
39	English Language for Competitive Exams
40	English Language for Competitive Exams,Data Analysis and Decision Making - I,Marketing research and analysis,Human Resource Development
41	Experimental Biotechnology
42	Feminist Writings
43	Food Microbia
44	History of English Language and Literature
45	Immunology
46	Innovation, Business Models and Entrepreneurship
47	Intellectual Property
48	Intermediate course in R software
49	INTERMEDIATE LEVEL COURSE ON R SOFTWARE
50	International Business

Sr. No.	Name
51	Introduction to Abstract and Linear Algebra
52	Introduction to Abstract Group Theory
53	Introduction to Basic Spoken Sanskrit
54	Introduction to Biostatistics
55	Introduction to Classical Mechanics
56	Introduction to cultural studies
57	Introduction to Electromagnetic Theory
58	Introduction to Internet of Things
59	Introduction To Japanese Language And Culture
60	Introduction to Literary Theory
61	Introduction to Machine Learning
62	Introduction to Modern Indian Political Thought
63	Introduction to Operations Research
64	Introduction to Probability Theory and Stochastic Processes
65	Introduction to Programming in C
66	Introduction To Proteomics
67	Introduction to R Software
68	Introduction to Western Political Thought
69	Managerial Economics
70	Marketing Management-I
71	Marketing Management-I,Marketing research and analysis,Corporate Social Responsibility,Human Resource Development
72	Marketing research and analysis
73	Microeconomics: Theory and Applications,Human Resource Development
74	Motion Graphics & Visual Effects
75	Multivariable calculus
76	Nanotechnology in Agriculture
77	NISM SEBI Online Certification Level - I (NISM Series V-12)
78	NISM SEBI Online Certification Level - I (NISM Series V-A - Mutual Funds)
79	NISM SEBI Online Certification Level - II (NISM Series XII - Securities Markets
80	NISM Series XII Module Securities Market Foundation Course Training
81	NISM VA -Module - Mutual Fund Distributors Course Training
82	NISM VB -Module - Mutual Fund Foundation Certification Training
83	Ordinary and Partial Differential Equations and Applications
84	Programming in C++
85	Project management for managers
86	Regression Analysis
87	Saral Hindi
88	Scalable Data Science
89	Semiconductor Devices and Circuits
90	Social Media Management
91	Social Networks
92	Soft skills
93	Software testing
94	Solid State Physics
95	Stereochemistry
96	Symbolic Logic
97	Tally Course by Department of Commerce 60 contact hours
98	Tally ERP 9
99	Tally ERP9 with GST
100	Tally Prime
101	Tally Prime Course
102	The Joy of Computing using Python
103	The Popular Gothic Novel

Sr. No.	Name
104	Training for the International English Language Testing System (IELTS)
105	Transform Calculus and its applications in Differential Equations
106	UN Agenda 2030: India Towards Zero Hunger
107	Vertical Garden
108	Waves and Oscillations
109	Wild Life Conservation
110	Wildlife Ecology
111	Yoga Upasana