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

Name of the course/	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	Link to the relevant document
Tally Course by Department of Commerce 60 contact hours	NA	Offline	2018-2019	60	340	340	https://siesascs.edu.in/assets/uploads/5cd987ca04751f5bc413cdd2dc9801a018-19%20VAC%20SUPPORTING%20DOCS%20WITH%20COVERING.pdf
Diploma Course in Translation (English to Hindi and Vice Versa) 120 contact hours	NA	Offline	2018-2019	120	10	10	https://siesascs.edu.in/assets/uploads/5cd987ca04751f5bc413cdd2dc9801a018-19%20VAC%20SUPPORTING%20DOCS%20WITH%20COVERING.pdf

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Certificate Course in Basic R Programming 30 hours	NA	Offline	2018-2019	30	27	27	https://siesascs.edu.in/assets/uploads/5cd987ca04751f5bc413cdd2dc9801a018-19%20VAC%20SUPPORTING%20DOCS%20WITH%20COVERING.pdf
Advanced Chemical Thermodynamics and Kinetics	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/104106094.pdf
Advanced Quantum Mechanics with Applications,Introduction to Electromagnetic Theory	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/115103104.pdf

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Applied linguistics,Cognition,Transformation and Lives	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109106114.pdf
Artificial Intelligence Search Methods for problem Solving	NA	Online	2018-2019	45	5	2	https://archive.nptel.ac.in/content/syllabus_pdf/106106226.pdf
Bioengineering: An Interface with Biology & Medicine	NA	Online	2018-2019	45	31	30	https://archive.nptel.ac.in/content/syllabus_pdf/102101068.pdf
Biostatistics and design of experiments	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/102106051.pdf

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Biostatistics and design of experiments,Bioengineering: An Interface with Biology & Medicine,Introduction to Biostatistics	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/102106051.pdf
Blockchain Architecture Design and Use Cases	NA	Online	2018-2019	45	2	2	https://archive.nptel.ac.in/content/syllabus_pdf/106105184.pdf

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Chemistry: Atomic Structure and Chemical Bonding,Coordination Chemistry,Pericyclic Reactions and Organic Photochemistry	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/104106096.pdf
Cloud Computing	NA	Online	2018-2019	30	4	4	https://archive.nptel.ac.in/content/syllabus_pdf/106105223.pdf
Cloud Computing and Distributed Systems	NA	Online	2018-2019	30	2	2	https://archive.nptel.ac.in/content/syllabus_pdf/106104182.pdf
Cloud Computing and Distributed Systems,Cloud Computing	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106104182.pdf

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Cognition,Transformation and Lives	NA	Online	2018-2019	15	8	4	https://archive.nptel.ac.in/content/syllabus_pdf/109104121.pdf
Consumer Psychology	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109103136.pdf
Introduction to cultural studies	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109106136.pdf
Computational Chemistry and Classical Molecular DynamicsChemistry	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/104101095.pdf
Computer Architecture	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106102157.pdf
Social Networks	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106106169.pdf

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Computer Networks and Internet Protocol	NA	Online	2018-2019	45	4	3	https://archive.nptel.ac.in/content/syllabus_pdf/106105183.pdf
Consumer Psychology	NA	Online	2018-2019	30	6	4	https://archive.nptel.ac.in/content/syllabus_pdf/109103136.pdf
Corporate Social Responsibility,Economic Growth and Development,Microeconomics: Theory and Applications,Regression analysis	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/110105081.pdf
Dairy and Food process and products technology	NA	Online	2018-2019	45	2	2	https://archive.nptel.ac.in/content/syllabus_pdf/126105013.pdf

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Data Base Management System	NA	Online	2018-2019	30	11	8	https://archive.nptel.ac.in/content/syllabus_pdf/106105175.pdf
Cloud Computing and Distributed Systems	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106104182.pdf
Design and analysis of algorithms	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106106131.pdf
Introduction to Internet of Things	NA	Online	2018-2019	45	3	1	https://archive.nptel.ac.in/content/syllabus_pdf/106105166.pdf
Software testing	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106101163.pdf
Introduction to Machine Learning	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106105152.pdf
Deep Learning	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106105215.pdf

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Discrete Mathematics	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106103205.pdf
Developing Soft Skills and Personality	NA	Online	2018-2019	30	11	11	https://archive.nptel.ac.in/content/syllabus_pdf/109104107.pdf
English Language for Competitive Exams,Data Analysis and Decision Making - I,Marketing research and analysis,Human Resource Development	NA	Online	2018-2019	40	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109106116.pdf

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Microeconomics: Theory and Applications,Human Resource Development	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/110104093.pdf
Marketing Management-I,Marketing research and analysis,Corporate Social Responsibility,Human Resource Development	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/110104068.pdf

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Developing Soft Skills and Personality	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109104107.pdf
Introduction to Probability Theory and Stochastic Processes	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/111102111.pdf
Introduction To Proteomics	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/102101055.pdf
Discrete Mathematics	NA	Online	2018-2019	40	4	2	https://archive.nptel.ac.in/content/syllabus_pdf/111104026.pdf
E-Business	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/110105083.pdf
Economics of Health and Health Care	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/110104095.pdf

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English Language for Competitive Exams	NA	Online	2018-2019	40	3	2	https://archive.nptel.ac.in/content/syllabus_pdf/109106116.pdf
History of English Language and Literature	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109106124.pdf
Innovation, Business Models and Entrepreneurship	NA	Online	2018-2019	30	3	3	https://archive.nptel.ac.in/content/syllabus_pdf/110107094.pdf
Intellectual Property	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109106137.pdf
Introduction to Abstract and Linear Algebra	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/111105112.pdf

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Introduction to Abstract Group Theory	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/111106113.pdf
Introduction to Basic Spoken Sanskrit	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109105135.pdf
Introduction to Biostatistics	NA	Online	2018-2019	30	5	2	https://archive.nptel.ac.in/content/syllabus_pdf/102101056.pdf
Introduction to Electromagnetic Theory	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/115104088.pdf
Introduction to Internet of Things	NA	Online	2018-2019	45	5	4	https://archive.nptel.ac.in/content/syllabus_pdf/106105166.pdf
Introduction to Literary Theory	NA	Online	2018-2019	30	16	15	https://archive.nptel.ac.in/content/syllabus_pdf/109104135.pdf

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Introduction to Machine Learning	NA	Online	2018-2019	30	2	1	https://archive.nptel.ac.in/content/syllabus_pdf/106105152.pdf
Introduction to Modern Indian Political Thought	NA	Online	2018-2019	45	25	22	https://archive.nptel.ac.in/content/syllabus_pdf/109103135.pdf
Introduction to Operations Research	NA	Online	2018-2019	30	3	3	https://archive.nptel.ac.in/content/syllabus_pdf/110106062.pdf
Introduction to Programming in C	NA	Online	2018-2019	30	23	13	https://archive.nptel.ac.in/content/syllabus_pdf/106104128.pdf
Introduction To Proteomics	NA	Online	2018-2019	30	6	5	https://archive.nptel.ac.in/content/syllabus_pdf/102101055.pdf
Introduction to R Software	NA	Online	2018-2019	30	10	6	https://archive.nptel.ac.in/content/syllabus_pdf/111104100.pdf
Marketing Management-I	NA	Online	2018-2019	30	3	3	https://archive.nptel.ac.in/content/syllabus_pdf/110104068.pdf

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Marketing research and analysis	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/110107080.pdf
Nanotechnology in Agriculture	NA	Online	2018-2019	30	2	2	https://archive.nptel.ac.in/content/syllabus_pdf/102104069.pdf
Ordinary and Partial Differential Equations and Applications	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/111107111.pdf
Programming in C++	NA	Online	2018-2019	30	10	6	https://archive.nptel.ac.in/content/syllabus_pdf/106105151.pdf
Project management for managers	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/112105249.pdf
Scalable Data Science	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/106105186.pdf
Semiconductor Devices and Circuits	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/108108112.pdf

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Soft skills	NA	Online	2018-2019	45	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109107121.pdf
Stereochemistry	NA	Online	2018-2019	30	3	3	https://archive.nptel.ac.in/content/syllabus_pdf/104105086.pdf
Symbolic Logic	NA	Online	2018-2019	30	1	1	https://archive.nptel.ac.in/content/syllabus_pdf/109105111.pdf
The Joy of Computing using Python	NA	Online	2018-2019	30	4	4	https://archive.nptel.ac.in/content/syllabus_pdf/106106182.pdf
Wild Life Conservation	NA	Online	2018-2019	30	3	3	https://archive.nptel.ac.in/content/syllabus_pdf/102104068.pdf