

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc.

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering
Python for Data Science	noc22-cs74	2022-23
Advanced Distributed systems	noc22-cs80	2022-23
Artificial Intelligence : Search Methods for Pro	noc22-cs67	2022-23
Body language: Key to professional Success	noc22-hs78	2022-23
Business Analytics & Data Mining Modeling Us	noc22-mg67	2022-23
Business Analytics & Text Mining Modeling Us	noc22-mg68	2022-23
C Programming and Assembly Language	noc22-cs68	2022-23
Commodity Derivatives and Risk Management	noc22-mg91	2022-23
Consumer Psychology	noc22-hs124	2022-23
Corporate Finance	noc22-mg92	2022-23
Cost Accounting	noc22-mg64	2022-23
Cryptography and Network Security	noc22-cs90	2022-23
Customer Relationship Management	noc22-mg93	2022-23
Data Analysis & Decision Making - III	noc22-mg59	2022-23
Data Base Management System	noc22-cs91	2022-23
Decision-Making Under Uncertainty	noc22-mg62	2022-23
Design Thinking - A Primer	noc22-mg75	2022-23
Developing Soft Skills and Personality	noc22-hs77	2022-23
Economics of Banking and Finance Markets	noc22-hs72	2022-23
Entrepreneurship	noc22-mg81	2022-23
Entrepreneurship and IP strategy	noc22-hs110	2022-23
Financial Accounting	noc22-mg63	2022-23
Fundamentals Of Artificial Intelligence	noc22-ge29	2022-23
Gender justice and workplace security	noc22-mg96	2022-23
German - I	noc22-hs88	2022-23
German - II	noc22-hs89	2022-23
German - III	noc22-hs141	2022-23
Human resource development	noc22-hs113	2022-23
Innovation, Business Models and Entrepreneur	noc22-mg73	2022-23
Introduction To Internet Of Things	noc22-cs96	2022-23
Introduction To Japanese Language And Cultur	noc22-hs84	2022-23
Introduction to Machine Learning	noc22-cs97	2022-23
Introduction to Microeconomics in Hindi and v	noc22-hs70	2022-23
Introduction to Probability Theory and Statistic	noc22-ma81	2022-23
Introduction to Research	noc22-ge23	2022-23
Learning Analytics Tools	noc22-ge26	2022-23
Management Accounting	noc22-mg65	2022-23
Management Information System	noc22-mg100	2022-23
Managerial Skills for Interpersonal Dynamics	noc22-mg80	2022-23

Marketing Management - I	noc22-mg57	2022-23
Marketing research and analysis	noc22-mg70	2022-23
Operations and supply chain management	noc22-mg74	2022-23
Operations Research	noc22-ma48	2022-23
Organization Development and Change in 21st	noc22-mg84	2022-23
Organizational Behaviour	noc22-mg78	2022-23
Performance and Reward management	noc22-mg102	2022-23
Principles of Human Resource Management	noc22-mg103	2022-23
Product and Brand Management	noc22-mg82	2022-23
Programming In Java	noc22-cs102	2022-23
Programming in Modern C++	noc22-cs103	2022-23
Programming, Data Structures And Algorithms	noc22-cs70	2022-23
Project Management	noc22-mg60	2022-23
Project management for managers	noc22-mg71	2022-23
Psychology of Everyday	noc22-hs81	2022-23
Public Speaking	noc22-hs134	2022-23
Python for Data Science	noc22-cs74	2022-23
Security Analysis & Portfolio Management	noc22-mg113	2022-23
Services Marketing : Integrating People, Techn	noc22-mg72	2022-23
Soft Skills for Business Negotiations and Marke	noc22-mg105	2022-23
Software Project Management	noc22-cs107	2022-23
Strategic Management for Competitive Advant	noc22-mg88	2022-23
Stress Management	noc22-mg111	2022-23
The Future of Manufacturing Business: Role of	noc22-mg79	2022-23
The Joy of Computing using Python	noc22-cs122	2022-23
Training of Trainers	noc22-mg61	2022-23
A Study Guide in Organic Retrosynthesis: Problem Solving Approach	noc23-cy28	2022-23
Advanced Computer Networks	noc23-cs35	2022-23
Advances in Strategic Human Resource Manag	noc23-mg64	2022-23
Aircraft Design	noc23-ae01	2022-23
An Introduction to Artificial Intelligence	noc23-cs05	2022-23
An Introduction to Microeconomics	noc23-hs44	2022-23
Artificial Intelligence (AI) for Investments	noc23-mg63	2022-23
Artificial Intelligence: Knowledge Representation And Reasoning	noc23-mg63	2022-23
Behavioral and Personal Finance	noc23-mg38	2022-23
Blockchain and its Applications	noc23-cs47	2022-23
Business analytics and data mining Modeling u	noc23-mg14	2022-23
Business Analytics For Management Decision	noc23-mg54	2022-23
Business Development: From Start to Scale	noc23-mg61	2022-23
Business Law for Managers	noc23-mg40	2022-23
Business Statistics	noc23-mg22	2022-23
Cloud computing	noc23-cs42	2022-23
Consumer Behaviour	noc23-mg45	2022-23

Data Analysis and Decision Making - I	noc23-mg05	2022-23
Data Analytics with Python	noc23-cs08	2022-23
Data Base Management System	noc23-cs41	2022-23
Data Mining	noc23-cs43	2022-23
Decision making with spreadsheet	noc23-mg27	2022-23
Design and analysis of algorithms	noc23-cs16	2022-23
Design Thinking - A Primer	noc23-mg11	2022-23
E-Business	noc23-mg49	2022-23
Emotional Intelligence	noc23-hs11	2022-23
Enhancing Soft Skills and Personality	noc23-hs30	2022-23
Ethical Hacking	noc23-cs44	2022-23
Financial accounting	noc23-mg65	2022-23
Financial Derivatives & Risk Management	noc23-mg34	2022-23
Financial Institutions and Markets	noc23-mg46	2022-23
Financial Management For Managers	noc23-mg13	2022-23
Financial Statement Analysis and Reporting	noc23-mg12	2022-23
Foundations of Cryptography	noc23-cs03	2022-23
Fundamental Algorithms: Design and Analysis	noc23-cs39	2022-23
German - II	noc23-hs28	2022-23
Global Marketing Management	noc23-mg23	2022-23
Great Experiments in Psychology	noc23-hs07	2022-23
Integrated Marketing Communication	noc23-mg32	2022-23
Integrated Marketing Management	noc23-mg24	2022-23
International Business	noc23-mg30	2022-23
International Marketing	noc23-mg39	2022-23
Introduction to Accounting and Finance for Civ	noc23-ce08	2022-23
Introduction to Machine Learning	noc23-cs18	2022-23
Introduction to Operations Research	noc23-mg09	2022-23
Introduction to Research	noc23-ge05	2022-23
Investment Management	noc23-mg62	2022-23
Leadership and Team Effectiveness	noc23-mg28	2022-23
Management of Commercial Banking	noc23-mg47	2022-23
Management of Field Sales	noc23-mg07	2022-23
Marketing Analytics	noc23-mg55	2022-23
Marketing Management - II	noc23-mg08	2022-23
Marketing Research and Analysis-II	noc23-mg21	2022-23
MCDM Techniques Using R	noc23-mg15	2022-23
Mergers, Acquisitions and Corporate Restructu	noc23-mg58	2022-23
Natural Language Processing	noc23-cs45	2022-23
Operations Management	noc23-me45	2022-23
Organization Theory/Structure and Design	noc23-mg31	2022-23
Product Design and Manufacturing	noc23-me14	2022-23
Production and Operation Management	noc23-mg17	2022-23
Programming In Java	noc23-cs49	2022-23
Programming, Data Structures And Algorithms	noc23-cs15	2022-23
Psychiatry - An Overview and How the Brain Creates Mind	noc23-hs41	2022-23

Psychology of Stress, Health and Well-being	noc23-hs71	2022-23
Python for Data Science	noc23-cs21	2022-23
Quality Control and Improvement with MINITAB	noc23-mg59	2022-23
Quality Design And Control	noc23-mg51	2022-23
Quantum Algorithms and Cryptography	noc23-cs04	2022-23
Retail Management	noc23-mg42	2022-23
Selected Topics in Algorithms	noc23-cs63	2022-23
Services Marketing: A Practical Approach	noc23-mg35	2022-23
Six Sigma	noc23-mg52	2022-23
Software Testing	noc23-cs38	2022-23
Supply Chain Analytics	noc23-mg16	2022-23
Talent Acquisition and Management	noc23-mg29	2022-23
Technology Forecasting for strategic decision making	noc23-mg04	2022-23
The Joy of Computing using Python	noc23-cs20	2022-23
The Science of Happiness and Wellbeing	noc23-hs06	2022-23
Total Quality Management - I	noc23-mg06	2022-23
Yoga and Positive Psychology for Managing Career and Life	noc23-hs74	2022-23
Problem Solving Skills	PIBM-VA-02	2022
Critical Thinking skills	PIBM-VA-03	2022
Financial Planning	PIBM-VA-06	2022
Aptitude - Logical Reasoning and Data Interpretation-1	PIBM-Gen-AT01	2023
Basics of Excel-1	PIBM-Gen-EX01	2023
Business Communication Enhancement and Application-1	PIBM-Gen-BC01	2023
Aptitude - Logical Reasoning and Data Interpretation-3	PIBM-Gen-AT03	2022
Business Communication Enhancement and Application-3	PIBM-Gen-BC03	2022
Aptitude - Logical Reasoning and Data Interpretation-2	PIBM-Gen-AT02	2023
Business Communication Enhancement and Application-2	PIBM-Gen-BC02	2023
Aptitude - Logical Reasoning and Data Interpretation-4	PIBM-Gen-AT04	2023
Business Communication Enhancement and Application-4	PIBM-Gen-BC04	2023
Bloomberg Market Concept (BMC)		2022
Quality Management (Six Sigma)		2022
SAP		2022
Cians Analytics		2022
Fintech Certification		2023

EduTech Certification		2023
Agritech Certification		2023
Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering
Aircraft Design	noc22-ae01	2021-22
Automation in Production Systems and Manag	noc21-mg92	2021-22
Big Data Computing	noc21-cs86	2021-22
Business Analytics & Data Mining Modeling Us	noc21-mg64	2021-22
Business Analytics & Text Mining Modeling Usi	noc21-mg65	2021-22
Business Analytics For Management Decision	noc22-mg11	2021-22
Business and Sustainable Development	noc21-mg94	2021-22
Corporate Finance	noc21-mg93	2021-22
Cost Accounting	noc21-mg76	2021-22
Data Analytics with Python	noc22-cs08	2021-22
Data Base Management System	noc22-cs51	2021-22
Decision modeling	noc21-mg95	2021-22
Decision-Making Under Uncertainty	noc21-mg74	2021-22
Design Thinking - A Primer	noc21-mg53	2021-22
Development Research Methods	noc21-hs85	2021-22
Disaster Recovery and Build Back Better	noc22-ar05	2021-22
E-Business	noc22-mg45	2021-22
Enhancing Soft Skills and Personality	noc22-hs08	2021-22
Entrepreneurship	noc21-mg70	2021-22
Financial Accounting	noc21-mg75	2021-22
Financial accounting - IITMandi	noc22-mg34	2021-22
Financial Derivatives & Risk Management	noc21-mg84	2021-22
Financial Institutions and Markets	noc22-mg23	2021-22
Financial Management For Managers	noc22-mg08	2021-22
Financial Statement Analysis and Reporting	noc22-mg07	2021-22
Fundamentals Of Artificial Intelligence	noc21-ge20	2021-22
German - I	noc22-hs30	2021-22
German - II	noc22-hs31	2021-22
German - III	noc22-hs32	2021-22
Global Marketing Management	noc22-mg28	2021-22
Human Behaviour	noc22-hs18	2021-22
Human resource development	noc21-mg49	2021-22
Innovation, Business Models and Entrepreneur	noc21-mg63	2021-22
Inspection and Quality Control in Manufacturin	noc22-me53	2021-22
Integrated Marketing Communication	noc22-mg38	2021-22
Integrated Marketing Management	noc22-mg29	2021-22
International Business	noc21-mg98	2021-22
International Marketing	noc22-mg50	2021-22
Introduction to Machine Learning	noc21-cs85	2021-22

Introduction to Marketing Essentials	noc21-mg97	2021-22
Introduction to Operations Research	noc22-mg30	2021-22
Introduction to R Software	noc21-ma75	2021-22
Introduction to Research	noc22-ge15	2021-22
Knowledge Management	noc21-mg56	2021-22
Learning Analytics Tools	noc21-ge21	2021-22
Management Accounting	noc21-mg62	2021-22
Management Information System	noc21-mg89	2021-22
Management of Commercial Banking	noc22-mg24	2021-22
Management of Field Sales	noc22-mg04	2021-22
Management of Inventory Systems	noc22-mg17	2021-22
Managing change in organizations	noc22-mg06	2021-22
Managing Services	noc21-mg52	2021-22
Manufacturing Strategy	noc21-mg68	2021-22
Marketing Analytics	noc22-mg26	2021-22
Marketing Management - I	noc21-mg51	2021-22
Marketing Management - II	noc22-mg05	2021-22
Marketing research and analysis	noc21-mg67	2021-22
Marketing Research and Analysis-II	noc22-mg22	2021-22
MCDM Techniques Using R	noc22-mg10	2021-22
Operations and supply chain management	noc21-mg79	2021-22
Organization Development and Change in 21st	noc21-mg91	2021-22
Practitioners Course in Descriptive, Predictive and	noc21-mg86	2021-22
Principles of Management	noc21-mg88	2021-22
Production and Operation Management	noc22-mg15	2021-22
Programming In Java	noc22-cs47	2021-22
Programming, Data Structures And Algorithms	noc21-cs67	2021-22
Project Management	noc21-mg71	2021-22
Project management for managers	noc21-mg66	2021-22
Python for Data Science	noc21-cs78	2021-22
Quality Control and Improvement with MINITAB	noc22-mg40	2021-22
Sales And Distribution Management	noc22-mg46	2021-22
Security Analysis & Portfolio Management	noc21-mg99	2021-22
Services Marketing: A Practical Approach	noc22-mg44	2021-22
Six Sigma	noc22-mg48	2021-22
Software Conceptual Design	noc22-cs39	2021-22
Soil Mechanics/Geotechnical Engineering I	noc21-ce41	2021-22
Strategic Communication for Sustainable Development	noc21-mg55	2021-22
Strategic Performance Management	noc22-mg53	2021-22
Strategy and Technology: A Practical Primer	noc22-mg01	2021-22
Strategy: An Introduction to Game Theory	noc21-mg50	2021-22
Supply Chain Analytics	noc22-mg14	2021-22
Talent Acquisition and Management	noc22-mg49	2021-22
Technology Forecasting for strategic decision making	noc22-mg36	2021-22
The Future of Manufacturing Business: Role of Industry 4.0	noc21-mg83	2021-22
The Joy of Computing using Python	noc21-cs75	2021-22
Thermal Operations in Food Process Engineering	noc21-ag03	2021-22

Total Quality Management - II	noc21-mg72	2021-22
Toyota Production System	noc21-mg69	2021-22
User Interface Design	noc22-ar02	2021-22
Problem Solving Skills	PIBM-VA-02	2021
Critical Thinking skills	PIBM-VA-03	2021
Financial Planning	PIBM-VA-06	2021
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT01	2021
Basics of Excel-1	PIBM-Gen-EX01	2021
Business Communication Enhancement an	PIBM-Gen-BC01	2021
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT03	2021
Business Communication Enhancement an	PIBM-Gen-BC03	2021
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT02	2021
Business Communication Enhancement an	PIBM-Gen-BC02	2021
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT04	2021
Business Communication Enhancement an	PIBM-Gen-BC04	2021
Bloomberg Market Concept (BMC)		2021
Quality Management (Six Sigma)		2021
SAP		2021
Cians Analytics		2021
Fintech Certification		2022
EduTech Certification		2022
Agritech Certification		2022
Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering
Applied Multivariate Statistical Modeling	noc21-ma34	2020-21
Applied Time-Series Analysis	noc21-ch28	2020-21
Artificial Intelligence Search Methods For Prob	noc20-cs81	2020-21
Bandit Algorithm (Online Machine Learning)	noc20-mg37	2020-21
Behavioral and Personal Finance	noc21-mg40	2020-21
Big Data Computing	noc20-cs92	2020-21
Body language: Key to professional Success	noc20-hs71	2020-21
Business Analytics & Data Mining Modeling Us	noc20-mg47	2020-21
Business Analytics & Text Mining Modeling Us	noc20-mg66	2020-21
Business Analytics and Data Mining Modeling u	noc21-mg08	2020-21
Business Analytics for Management Decision	noc21-mg16	2020-21
Business Statistics	noc21-mg07	2020-21
Computer Graphics	noc20-cs90	2020-21
Cost Accounting	noc20-mg53	2020-21
Customer Relationship Management	noc20-mg57	2020-21
Data Analysis and Decision Making - I	noc21-mg02	2020-21
Data Analytics with Python	noc21-cs45	2020-21
Data Base Management System	noc20-cs60	2020-21
Data Mining	noc21-cs06	2020-21

Decision Support System for Managers	noc20-mg59	2020-21
Decision-Making Under Uncertainty	noc20-mg63	2020-21
Deep Learning	noc20-cs62	2020-21
Deep Learning for Computer Vision	noc20-cs88	2020-21
Design Thinking - A Primer	noc20-mg38	2020-21
Developing Soft Skills and Personality	noc20-hs43	2020-21
Effective Writing	noc21-hs44	2020-21
Emotional Intelligence	noc21-hs04	2020-21
Employment Communication A Lab based course	noc21-hs06	2020-21
Entrepreneurship and IP strategy	noc20-hs66	2020-21
Essential Mathematics for Machine Learning	noc20-ma35	2020-21
Essentials of Data Science With R Software - 1	noc21-ma35	2020-21
Essentials of Data Science With R Software - 2	noc21-ma36	2020-21
Financial Accounting - IITB	noc20-mg52	2020-21
Financial Institutions and Markets	noc21-mg14	2020-21
Financial Management For Managers	noc21-mg06	2020-21
Financial Statement Analysis and Reporting	noc21-mg05	2020-21
Foundation Course in Managerial Economics	noc21-mg26	2020-21
Fundamentals Of Artificial Intelligence	noc20-me88	2020-21
German - I	noc20-hs87	2020-21
German - II	noc20-hs88	2020-21
Google Cloud Computing Foundations	noc20-cs96	2020-21
Human resource development	noc20-hs48	2020-21
Innovation, Business Models and Entrepreneurship	noc20-mg46	2020-21
International Business	noc20-mg54	2020-21
Introduction to Internet of Things	noc21-cs17	2020-21
Introduction to Machine Learning	noc20-cs73	2020-21
Introduction to Marketing Essentials	noc20-mg61	2020-21
Introduction to R Software	noc20-ma53	2020-21
Leadership	noc20-mg41	2020-21
Learning Analytics Tools	noc20-cs89	2020-21
Machine Learning, ML	noc21-cs51	2020-21
Management Accounting	noc20-mg65	2020-21
Management of Commercial Banking	noc21-mg15	2020-21
Management of Field Sales	noc21-mg29	2020-21
Marketing Analytics	noc21-mg44	2020-21
Marketing Management-I	noc20-mg68	2020-21
Marketing research and analysis	noc20-mg49	2020-21
Marketing Research and Analysis-II	noc21-mg11	2020-21
Modelling and Analytics for Supply Chain Management	noc21-mg45	2020-21
Organizational Behaviour	noc20-mg51	2020-21
Product Design and Development	noc20-me69	2020-21
Project management for managers	noc20-mg48	2020-21
Project Planning & Control	noc20-ce44	2020-21
Python for Data Science	noc20-cs80	2020-21
Sales and Distribution Management	noc21-mg19	2020-21
Scheduling Techniques in Projects	noc21-ce22	2020-21

Six Sigma	noc21-mg25	2020-21
Soft skills	noc20-hs60	2020-21
Soft Skills For Business Negotiations And Mark	noc20-mg39	2020-21
The Joy of Computing using Python	noc20-cs83	2020-21
Training of Trainers	noc20-mg64	2020-21
Visual Communication Design for Digital Media	noc20-ar15	2020-21
Working Capital Management	noc20-mg45	2020-21
Problem Solving Skills	PIBM-VA-02	2020
Critical Thinking skills	PIBM-VA-03	2020
Financial Planning	PIBM-VA-06	2020
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT01	2021
Basics of Excel-1	PIBM-Gen-EX01	2021
Business Communication Enhancement an	PIBM-Gen-BC01	2021
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT03	2020
Business Communication Enhancement an	PIBM-Gen-BC03	2020
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT02	2021
Business Communication Enhancement an	PIBM-Gen-BC02	2021
Aptitude - Logical Reasoning and Data Inte	PIBM-Gen-AT04	2021
Business Communication Enhancement an	PIBM-Gen-BC04	2021
Bloomberg Market Concept (BMC)		2020
Quality Management (Six Sigma)		2020
SAP		2020
Cians Analytics		2020
Fintech Certification		2021
EduTech Certification		2021
Agritech Certification		2021

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering
Artificial Intelligence : Search Methods for Pro	noc19-cs83	2019-20
Business Analytics & Data Mining Modeling Us	noc19-mg46	2019-20
Consumer Psychology	noc19-hs64	2019-20
Corporate Social Responsibility	noc19-mg53	2019-20
Cost Accounting	noc19-mg38	2019-20
Dairy and Food process and products technolo	noc19-ag05	2019-20
Data Analysis & Decision Making - III	noc19-mg45	2019-20
Decision making using financial accounting	noc19-mg44	2019-20
Decision-Making Under Uncertainty	noc19-mg43	2019-20
Design Thinking - A Primer	noc19-mg60	2019-20
Developing Soft Skills and Personality	noc19-hs32	2019-20
Disaster Recovery and Build Back Better	noc19-ar12	2019-20
E-Business	noc19-mg54	2019-20
Educational Leadership	noc19-mg35	2019-20
Ethical Hacking	noc19-cs68	2019-20

Fabrication Techniques for MEMs-Based Sensors	noc19-ee40	2019-20
Financial Accounting	noc19-mg37	2019-20
Financial Derivatives & Risk Management	noc19-mg39	2019-20
Fundamentals of Artificial Intelligence	noc19-me71	2019-20
German-I	noc19-me71	2019-20
German-II	noc19-hs50	2019-20
Human Resource Development	noc19-mg51	2019-20
Innovation, Business Models and Entrepreneurship	noc19-mg55	2019-20
Intellectual Property Rights and Competition Law	noc19-mg58	2019-20
Introduction to Japanese Language and Culture	noc19-mg58	2019-20
Leadership	noc19-mg34	2019-20
Management Accounting	noc19-mg36	2019-20
Marketing Management-I	noc19-mg48	2019-20
Marketing research and analysis	noc19-mg49	2019-20
Mathematical Finance	noc19-ma26	2019-20
Performance and Reward management	noc19-mg52	2019-20
Positive Psychology	noc19-hs63	2019-20
Practitioners Course in Descriptive, Predictive and Prescriptive Analytics	noc19-mg42	2019-20
Programming, Data Structures and Algorithms	noc19-cs40	2019-20
Project Management	noc19-mg30	2019-20
Project management for managers	noc19-mg31	2019-20
Python for Data Science	noc19-cs59	2019-20
Text, Textuality and Digital Media	noc19-hs54	2019-20
The Ethical Corporation	noc19-mg56	2019-20
Toyota Production System	noc19-mg57	2019-20
Training of Trainers	noc19-mg32	2019-20
Working Capital Management	noc19-mg40	2019-20
Aircraft Maintenance	noc20-ae03	2019-20
An Introduction To Programming Through C++	noc20-cs53	2019-20
Behavioral and Personal Finance	noc20-mg33	2019-20
Business Analytics For Management Decision Making	noc20-mg11	2019-20
Consumer Behaviour	noc20-mg14	2019-20
Financial Institutions and Markets	noc20-mg10	2019-20
Financial Management For Managers	noc20-mg31	2019-20
Financial Statement Analysis and Reporting	noc20-mg22	2019-20
Geomorphology	noc20-ce28	2019-20
Global Marketing Management	noc20-mg25	2019-20
Managerial Skills for Interpersonal Dynamics	noc20-mg08	2019-20
Managing change in organizations	noc20-mg16	2019-20
Marketing Analytics	noc20-mg30	2019-20
Marketing Research and Analysis - II	noc20-mg26	2019-20
Modelling and Analytics for Supply Chain Management	noc20-mg29	2019-20
Sales and Distribution Management	noc20-mg13	2019-20
Services Marketing : A Practical Approach	noc20-mg12	2019-20
Six Sigma	noc20-mg19	2019-20
Total Quality Management - I	noc20-mg34	2019-20

MS Project		2019-20
QualityManagement		2019-20
SAP		2019-20
CiansAnalytics		2019-20
CISI forCapitalMarket (MidendInvestmentBanking)		2019-20
Bloomberg		2019-20
MarketConcept(BMC)		2019-20
Basics inBusinessAnalytics		2019-21
Aptitude - LogicalReasoning and DataInterpretation-1		2019-22
Aptitude - LogicalReasoning and DataInterpretation-2		2019-23
Aptitude - LogicalReasoning and DataInterpretation-3		2019-24

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering
Architectural Conservation And Historic Preservation	noc19-ar08	2018-19
Big Data Computing	noc19-cs33	2018-19
Calculus for Economics, Commerce & Management	noc19-ma07	2018-19
Cloud Computing	noc19-cs27	2018-19
Current regulatory requirements for conducting research	noc19-ge13	2018-19
Data Base Management System	noc19-cs12	2018-19
Data Mining	noc19-cs15	2018-19
Deep Learning - Part 2	noc19-cs18	2018-19
Descriptive Statistics with R Software	noc19-ma14	2018-19
Design Thinking - A Primer	noc19-mg23	2018-19
Enhancing Soft Skills and Personality	noc19-hs22	2018-19
Entrepreneurship Essentials	noc19-ge08	2018-19
Foundation Course in Managerial Economics	noc19-mg01	2018-19
Fuzzy Logic and Neural Networks	noc19-ge07	2018-19
Global Marketing Management	noc19-mg10	2018-19
Introduction to Research	noc19-ge03	2018-19
Introduction to the Psychology of Language	noc19-hs14	2018-19
Machine Learning, ML	noc19-cs35	2018-19
Manufacturing Guidelines for Product Design	noc19-me22	2018-19
Manufacturing Strategy	noc19-mg20	2018-19
Sales and Distribution Management	noc19-mg07	2018-19
Systems Engineering: Theory & Practice	noc19-mg25	2018-19
MS Project		2018-19
Quality		2018-19
Management		2018-19
SAP		2018-19
Cians		2018-19
Analytics		2018-19
CISI forCapitalMarket (MidendInvestmentBanking)		2018-19

BloombergMarketConcept(BMC)		2018-19
Basics inBusinessAnalytics		2018-19
Aptitude - LogicalReasoning and DataInterpretation-1		2018-19
Basics of Excel-1		2018-19
Business CommunicationEnhancement andApplication-1		2018-19

/AYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)
 | online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five year

Year 1			
No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	4 Weeks	1	
1	12 Weeks	1	
1	12 Weeks	2	
1	4 Weeks	1	
1	4 Weeks	6	
1	8 Weeks	49	
1	4 Weeks	1	
1	8 Weeks	2	
1	8 Weeks	1	
1	8 Weeks	12	
1	4 Weeks	2	
1	12 Weeks	1	
1	8 Weeks	2	
1	12 Weeks	2	
1	8 Weeks	2	
1	4 Weeks	2	
1	4 Weeks	4	
1	8 Weeks	2	
1	12 Weeks	1	
1	12 Weeks	1	
1	8 Weeks	1	
1	8 Weeks	13	
1	12 Weeks	15	1
1	4 Weeks	1	
1	12 Weeks	3	
1	12 Weeks	2	
1	12 Weeks	1	
1	12 Weeks	4	
1	8 Weeks	6	
1	12 Weeks	1	
1	12 Weeks	1	
1	12 Weeks	1	
1	12 Weeks	2	
1	12 Weeks	1	
1	8 Weeks	1	1
1	12 Weeks	1	
1	12 Weeks	7	
1	12 Weeks	1	
1	12 Weeks	1	

1	8 Weeks	8	
1	8 Weeks	10	
1	12 Weeks	12	
1	8 Weeks	1	
1	8 Weeks	1	
1	12 Weeks	4	
1	12 Weeks	3	
1	8 Weeks	3	
1	12 weeks	5	
1	12 Weeks	1	
1	12 Weeks	1	
1	8 Weeks	1	
1	8 Weeks	5	
1	12 weeks	6	1
1	4 Weeks	1	
1	12 Weeks	1	
1	4 Weeks	71	2
1	12 weeks	2	
1	8 Weeks	1	
1	12 Weeks	3	
1	12 Weeks	2	
1	12 Weeks	1	
1	4 Weeks	1	
1	8 Weeks	1	
1	12 Weeks	3	
1	12 Weeks	1	
1	12 week	1	
1	12 week	1	
1	4 week	2	
1	12 week	1	
1	12 week	1	
1	12 week	1	
1	12 week	2	
1	12 week	2	
1	8 week	4	
1	12 week	9	
1	12 week	6	
1	12 week	18	
1	12 week	1	
1	8 week	1	
1	12 week	2	
1	12 week	1	
1	8 week	1	

1	12 week	6	
1	12 week	15	
1	8 week	1	
1	8 week	1	
1	12 week	2	
1	8 week	1	
1	4 week	1	
1	12 week	1	
1	8 week	2	
1	8 week	1	
1	12 week	2	
1	8 week	18	
1	12 week	4	
1	12 week	10	
1	12 week	9	
1	12 week	16	1
1	12 week	1	
1	4 week	1	
1	12 week	1	
1	12 week	5	
1	4 week	1	
1	12 week	7	
1	8 week	7	
1	12 week	9	
1	8 week	11	
1	8 week	1	
1	8 week	1	
1	8 week	1	
1	8 week	1	
1	12 week	12	
1	12 week	20	13
1	12 week	2	
1	4 week	1	
1	12 week	15	
1	8 week	10	
1	8 week	7	2
1	4 week	2	
1	8 week	3	
1	12 week	1	
1	12 week	1	
1	8 week	1	
1	12 week	1	
1	12 week	4	
1	12 week	3	
1	8 week	5	
1	8 week	1	

1	12 week	2	
1	4 week	5	
1	8 week	1	
1	12 week	2	
1	8 week	1	
1	8 week	3	
1	12 week	1	
1	4 week	2	
1	12 week	21	1
1	4 week	1	
1	8 week	5	
1	12 week	1	
1	4 week	1	
1	12 week	4	
1	8 week	1	
1	7 week	1	
1	8 week	1	
1	30 Hours	290	290
1	30 Hours	290	290
1	30 Hours	290	290
1	30 Hours	290	290
1	30 Hours	290	290
1	30 Hours	290	290
1	30 Hours	223	223
1	30 Hours	223	223
1	30 Hours	290	290
1	30 Hours	290	290
1	30 Hours	223	223
1	30 Hours	223	223
1	30 Hours	90	90
1	30 Hours	223	223
1	30 Hours	223	223
1	30 Hours	90	90
1	30 Hours	90	90

1	30 Hours	186	186
1	30 Hours	96	96
Year 2			
No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	12 weeks	1	
1	12 Weeks	1	0
1	8 Weeks	1	0
1	4 Weeks	2	0
1	8 Weeks	3	0
1	12 Weeks	7	
1	4 Weeks	2	1
1	8 Weeks	3	0
1	4 Weeks	1	0
1	12 Weeks	1	
1	8 Weeks	1	
1	8 Weeks	1	0
1	4 Weeks	1	0
1	4 Weeks	1	0
1	8 Weeks	1	0
1	8 Weeks	1	
1	12 Weeks	1	
1	8 Weeks	11	2
1	12 Weeks	1	0
1	8 Weeks	1	0
1	12 Weeks	1	
1	12 Weeks	2	0
1	12 Weeks	7	
1	12 Weeks	5	
1	12 Weeks	2	
1	12 Weeks	1	0
1	12 Weeks	2	
1	12 Weeks	1	
1	12 Weeks	1	
1	12 Weeks	9	1
1	8 Weeks	2	
1	12 Weeks	1	0
1	8 Weeks	3	1
1	4 Weeks	2	
1	12 Weeks	2	
1	8 Weeks	2	
1	12 Weeks	3	0
1	8 Weeks	13	
1	12 Weeks	2	0

1	8 Weeks + 4 Weeks (New)	1	0
1	8 Weeks	8	
1	8 Weeks	1	0
1	8 Weeks	7	
1	8 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	2	0
1	12 Weeks	1	0
1	12 Weeks	1	
1	4 weeks	1	1
1	12 Weeks	1	
1	8 Weeks	1	
1	8 Weeks	1	0
1	8 Weeks	1	0
1	12 Weeks	4	
1	8 Weeks	2	0
1	8 Weeks	6	1
1	8 Weeks	6	0
1	12 Weeks	2	0
1	4 Weeks	2	0
1	12 Weeks	5	0
1	8 Weeks	1	0
1	8 Weeks	1	0
1	12 Weeks	7	0
1	12 Weeks	1	0
1	12 Weeks	1	0
2	8 Weeks	2	0
1	8 Weeks	2	0
1	12 weeks	2	0
2	4 Weeks	5	0
1	8 Weeks	1	0
1	8 Weeks	17	0
1	12 weeks	1	0
1	4 Weeks	2	0
1	12 Weeks	1	0
1	4 Weeks	1	0
1	12 Weeks	1	0
1	4 Weeks	1	0
1	8 Weeks	3	1
1	12 Weeks	2	2
1	8 Weeks	3	0
1	8 Weeks	1	0
1	12 Weeks	1	0
1	4 Weeks	1	0
1	8 week	2	0
1	12 Weeks	1	0
1	12 Weeks	1	0

1	8 week	1	0
1	8 Weeks	1	0
1	4 Weeks	1	
1	30 hours	232	232
1	30 hours	232	232
1	30 hours	232	232
1	30 hours	232	232
1	30 hours	232	232
1	30 hours	232	232
1	30 hours	120	120
1	30 hours	120	120
1	30 hours	232	232
1	30 hours	232	232
1	30 hours	120	120
1	30 hours	120	120
1	30 hours	32	32
1	30 hours	120	120
1	30 hours	120	120
1	30 hours	32	32
1	30 hours	32	32
1	30 hours	68	68
1	30 hours	36	36

Year 3

No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	12 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	8 Weeks	1	0
1	8 Weeks	1	0
1	4 Weeks	1	0
1	4 Weeks	7	0
	8 Weeks	12	0
1	12 Weeks	2	0
1	12 Weeks	1	0
1	12 Weeks	2	0
1	8 Weeks	2	0
1	4 Weeks	5	0
1	8 Weeks	1	0
1	12 Weeks	3	0
1	12 Weeks	1	0
2	8 Weeks	2	0
1	8 Weeks	3	0

1	12 Weeks	1	0
1	4 Weeks	2	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	4 Weeks	2	0
1	8 Weeks	1	0
1	4 Weeks	1	0
1	8 Weeks	1	0
1	8 Weeks	1	0
1	8 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	2	0
1	12 Weeks	1	0
1	8 Week	5	0
1	12 Weeks	2	0
1	12 Weeks	2	0
1	12 Weeks	2	0
1	8 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	8 Weeks	1	0
1	12 Weeks	1	0
1	8 Weeks	2	0
1	12 Weeks	5	0
1	12 Weeks	1	0
2	12 Weeks	3	0
1	8 Weeks + 4 Weeks (New)	1	0
1	8 Weeks + 4 Weeks (New)	1	0
1	8 Weeks	2	0
1	12 Weeks	3	0
1	8 Weeks	1	0
1	12 Weeks	3	0
1	12 Weeks	1	0
1	4 weeks	1	0
1	12 Weeks	2	0
1	8 week	2	0
1	8 Weeks	5	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	12 Weeks	1	0
1	4 Weeks	1	0
1	12 weeks	6	0
1	8 Weeks	1	0
1	4 Weeks	7	0
1	8 Weeks	3	0
1	4 Weeks	1	0

1	12 Weeks	3	0
1	12 weeks	1	0
1	12 weeks	2	0
1	12 Weeks	1	0
1	12 Weeks	2	0
1	4 Weeks	1	0
1	12 Weeks	4	0
1	30 hours	121	121
1	30 hours	121	121
1	30 hours	121	121
1	30 hours	121	121
1	30 hours	121	121
1	30 hours	121	121
1	30 hours	111	111
1	30 hours	111	111
1	30 hours	121	121
1	30 hours	121	121
1	30 hours	111	111
1	30 hours	111	111
1	30 hours	26	26
1	30 hours	111	111
1	30 hours	111	111
1	30 hours	26	26
1	30 hours	26	26
1	30 hours	96	96
1	30 hours	70	70

Year 4

No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	12week	2	0
1	4 week	15	0
1	8 Week	4	2
1	8 Week	1	0
1	4 Week	6	0
1	12 week	1	0
1	12 week	6	0
1	8 week	14	1
1	4 week	15	0
1	4 week	8	2
1	8 week	6	0
1	8 week	1	0
1	12 Week	20	
1	8 week	2	0
1	12 week	2	0

1	8 week	1	0
1	8 week	8	0
1	12 week	11	0
1	8 week	1	0
1	12 week	4	0
1	12 week	1	0
1	12 week	9	0
1	8 week	5	1
1	8 week	1	0
1	12 week	1	0
1	4 Week	10	1
1	12 week	9	1
1	8 week	15	0
1	8 week	10	6
1	12 week	1	0
1	12 week	2	0
1	8week	1	0
1	8week	1	0
1	8week	1	0
1	8week	12	0
1	12 week	2	0
2	4 week	6	0
1	12 week	3	0
1	8 week	1	0
1	8 week	1	0
1	12 week	2	0
1	12 week	5	0
1	8 week	1	0
1	12 week	1	0
1	8 week	2	0
1	12 week	8	0
1	8 week	1	0
1	12 week	18	0
1	12 week	19	1
1	12 week	12	0
1	12 week	1	0
1	8 week	6	0
1	12 week	4	0
1	8 week	19	0
1	12 week	2	0
1	12 week	16	1
1	12 week	1	0
1	8 week	3	0
1	4 week	1	0
1	12 week	1	0
1	7 week	1	0

1	30 hours	102	102
1	30 hours	102	102
1	30 hours	117	117
1	30 hours	117	117
1	30 hours	117	117

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