1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years 1.3.3 Average Percentage of students enrolled in the courses under 1.3.2

AY:2019-2020
Name of the value added courses (with 30 or more contact hours)offered
Vidyuth Prasikshana (VIPRA)
BOT Aspirant" Robotic Process Automation
Hacktoberfest Hackathon
T-Tribe Launch Pad
Orientation Program on Cyber Security
Indian Constitutional Values
Indian Traditional Knowledge
Environmental Impact and Monitoring
Biomedical Nanotechnology
Dairy and Food process and products technology
Introduction to Mechanobiology
Organic farming for sustainable Agricultural production
Thermal processing of foods
Programming with python
Artificial Intelligence
Big data
Ethical Hacking and cyber security
Design and Analysis of Algorithms
Machine learning
Web development
Programming for Everybody (Getting Started with Python)
Technical Support Fundamentals
AWS Fundamentals: Addressing Security Risks
AWS: Building Serverless Applications
AWS Fundamentals: Migrating to the cloud
AWS: Going Cloud Native
Block Chain
SQL Fundamentals course
Java tutorial course
Ptthon 3 tutorial course
Cloud computing basics
Core java
Google Analytics for beginners
AI for everyone
Introduction to HTML5

AY:2019-2020



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1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2

AY:2019-2020

Sno	AY:2019-2020 Name of the value added courses (with 30 or more contact hours)offered	
36	The of the take added courses (with co of more conduct hours) offered	
37		
38		
39		
40		
41	Using python access the web data	
42		
43		
44		
45		
46		
47		
48		
49	Introduction to Search Engine Optimization	
50		
51	Use wordpress to create a blog for business	
52		
53	Introduction to CSS3	
54	Python 3 programming	
55		
56		×
57	Finance for Non Financial Professionals	
58	Introduction to Cybersecurity Tools & Cyber Attacks	
59	COSC	
60	Full Stack Development	
61	Java and python	
62	TensorFlow In Practice	
63	Advanced Styling with Responsive Design	
64	Robotic Process Automation (RPA)-(Work shop)	
65	Engineering Mechanics	
66	Drafing with AUTOCAD	
67	Basic Electrical Engineering	
68	Basic Electrical Engineering Lab	
69		
70	Programming for Problem Solving	



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1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years 1.3.3 Average Percentage of students enrolled in the courses under 1.3.2

Sno Name of the value added courses (with 30 or more contact hours) offered 71 Optics and Semiconductor PhysicsLaboratory 72 Programming for Problem Solving Lab 73 A hands on practice of House wiring, carpentary and plumbing 74 Communication Skills Lab 75 Basics of Data Structures 76 Basics of Data Structures Lab 77 **Professional Etiquette** 78 Data Structures 79 Java Programming 80 **Python Programming** 81 Advanced Simulation Lab 82 Basics of Machine Learning Using Python 83 Gender Equality 84 History of Science and Technology 85 Disaster Mitigation and Management 86 Fundamentals of DBMS 87 Agile Software Development 88 A basic course on research 89 Writing Research Papers 90 Value Education 91 Business Analytics& Text Mining Modeling Using Python 92 Human Resource Development 93 Management Information System 94 **Communicative English** 95 Professional Etiquette Lab 96 **Technical Presentation** 97 Python Dta Structures 98 Indian Heritage and Culture 99 Fundametals of Management 100 Industrial Exposure Machine Learning Using Phyton 101 Industrial Administration and Financial Management (IAFM) 102 **Basics of Engg Simulation** 103 Basics of Electrical viechles 104 Introductory Course in Data Science & Machine learning 105 Foundamentals of PV System Design 106





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1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2

AY:2019-2020

A1.2015-2020		
Name of the value added courses (with 30 or more contact hours)offered		
Introduction to Machine learning		
Introduction to Engineering Mechanics		
Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading		
How Things Work: An Introduction to Physics		
Speak English Professionally: In Person, Online & On the phone		
A Hands-on Introduction to Engineering Simulations		
Learn to Design your own Solar Home System		
Autocad-Internshala		
Trade Marks, Patents and Copy Rights		
Kony HACKATHON		
Research Methodologies		
Recent Advances in Chemical Process Simulation using ASPEN PLUS		
Ancient Indian Knowledge		
Environmental Impact and Monitoring	-	
Disaster Mitigation and Management		
Indian Heritage and Culture		
A Journey towards Entrepreneurship		
Disaster Mitigation and Management		
Environmental Science		
History of Science and Technology		
Indian Constitution		
Intellectual Property Rights		
Research Methodologies		
	Name of the value added courses (with 30 or more AWS for Electrical Engineeringcontact hours)offeredAWS for Electrical EngineeringFoundamentals of Substation designIntroduction to Machine learningIntroduction to Engineering MechanicsMechanics of Materials I: Fundamentals of Stress & Strain and Axial LoadingHow Things Work: An Introduction to PhysicsSpeak English Professionally: In Person, Online & On the phoneA Hands-on Introduction to Engineering SimulationsLearn to Design your own Solar Home SystemAutocad-InternshalaTrade Marks, Patents and Copy RightsKony HACKATHONResearch MethodologiesRecent Advances in Chemical Process Simulation using ASPEN PLUSAncient Indian KnowledgeEnvironmental Impact and MonitoringDisaster Mitigation and ManagementIndian Heritage and CultureA Journey towards EntrepreneurshipDisaster Mitigation and ManagementEnvironmental ScienceHistory of Science and TechnologyIndian ConstitutionIntellectual Property Rights	



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