



Jamia Hamdard

Deemed to be University

Accredited in 'A' Grade by NAAC

Declared to be designated as Institute of Eminence (IoE) by MHRD, GOI

Certified that the following value added courses are offered to our students as optional and outside the Curriculum:

S.No	Name of the value added courses (with 30 or more contact hrs.) offered
1.	A Crash Course in Data Science
2.	Add on Course on Application of Deep Learning for Covid-19 Diagnostic and Treatment
3.	Add on Course on Basics of Programming in C++
4.	Add on Course on Covid-19 Opportunities and Challenges for Digital Environment
5.	Add on Course on Entrepreneurship
6.	Add on Course on Impact of Covid 19 on Personal and Professional Lives of Women
7.	Add on Course on Impact of Covid-19 on Technology with reference to SDG
8.	Add on Course on Status of Smart Cities in the Global Scenario
9.	Add on Course on Writing During The Pandemic Impact and Influence
10.	Add on Course on Screening of the home environment of the elderly population and creating a barrier free environment for them
11.	Advanced CPP
12.	AI for Everyone
13.	AI in Cyber Security
14.	An Introduction to programming the Internet of Things (IoT)
15.	Android App development
16.	Android Application Developer
17.	Android Programming - II
18.	Android Programming -I
19.	Applications of Mathematics and Programming in Science and Technology
20.	Applied Social Network Analysis in Python
21.	Aptitude Training
22.	Aptitude, employability and soft skills training
23.	Architecting Smart IOT Devices
24.	Arduino
25.	Awareness programme on Government schemes and policies related to differently abled population
26.	Basic Life Support - First Aid
27.	Basic Life support for Medical Professionals
28.	Basic Principles of Remote Sensing Technology
29.	Basics of Cloud Computing
30.	Basics of Hospital Management
31.	Basics of Research Methodology and Patents
32.	Behavioural Finance
33.	Big Data and Machine Learning Fundamentals
34.	Big Data, Artificial Intelligence and Ethics
35.	Bio-Medical Signal Processing

Dr. Afsana Khan

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82.	Cyber Security and Internet of Things
83.	Cyber Security and the X-Factor
84.	Cyber Security Awareness and Innovation
85.	Cyber Security Compliance Framework and System Administration (IBM)
86.	Cyber Security in Manufacturing
87.	Cyber Threats and Attack Vectors
88.	Cyber security and its Ten Domains
89.	Cyber security Compliance Framework & System Administration
90.	Cyber security in Healthcare (Hospitals & Care Centers)
91.	Cyber security Roles, Processes & Operating System Security
92.	Data Analysis and Visualization Foundations
93.	Data Analytics – II
94.	Data Analytics –I
95.	Data Analytics For Marketing Professionals: Practice
96.	Data analytics using Python
97.	Data Collection and Processing with Python
98.	Data Manipulation and Business Analysis using Spreadsheets
99.	Data Science in Real life
100.	Data Science Math Skills
101.	Data Science Real world Use cases-Hands on Python
102.	Data scientist's toolbox
103.	Deep Learning
104.	Design Thinking for Innovation
105.	Detecting and Mitigating Cyber Threats and Attacks
106.	Developing AI Applications On Azure
107.	Diabetes The Essential Facts
108.	Digital Analytics For Marketing Professionals: Marketing Analytics In Practice
109.	Digital Forensics
110.	Digital Marketing
111.	Digital Marketing (Skill Hub)
112.	Digital Marketing Analytics in Theory
113.	Digital Media And Marketing Principles and Strategies
114.	Digital Transformation
115.	Disaster Management
116.	Discover Best Practice Farming For A Sustainable 2050
117.	DNA Decoded
118.	Drug commercialization
119.	Drug Development
120.	Drug discovery
121.	E-Commerce Governance
122.	Effective Academic Writing and Presentation
123.	Effective Business Communication
124.	Effective Problem-Solving And Decision-Making
125.	Elastic Google Cloud Infrastructure: Scaling and Automation
126.	Electric Power Systems
127.	Energy: The Enterprise
128.	Engineering Design Process with Autodesk Fusion 360

V. A. Phani

M. S. Srinivasan

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129.	English for Research Paper Writing
130.	Entrepreneurship
131.	Entrepreneurship skills
132.	Environmental Science
133.	Epidemiology: The Basic Science of Public Health
134.	Essence of Indian Traditional Knowledge
135.	Essential Epidemiologic Tools For Public Health Practice
136.	Essential Google Cloud Infrastructure: Core Services
137.	Essential Google Cloud Infrastructure: Foundation
138.	Essentials Of Entrepreneurship: Thinking & Action
139.	Essentials of Professional Writing
140.	Ethical Hacking
141.	Excel Basics for Data Analysis
142.	Excel Course
143.	Excel Skills for Business: Essentials
144.	Exploring emerging technologies
145.	Facial Expression Recognition with Keras
146.	Financial Accounting: Foundation
147.	Financial Market
148.	Financial Modeling And Valuation
149.	Fluent English Communication
150.	Food & Beverage Management
151.	Forensic Accounting and Fraud Examination
152.	Foundation Of Everyday Leadership
153.	Foundation of User Experience Design
154.	Foundations of Blockchain – Emurgo
155.	Fundamental Neuroscience for Neuroimaging
156.	Fundamentals of Digital Image and Video Processing
157.	Fundamentals Of Graphic Designs
158.	Fundamentals of immunology: innate immunity and B cell function
159.	Fundamentals of Management
160.	Fundamentals of Yoga
161.	Gaming and Animation
162.	Gandhian thought
163.	General Aptitude 1
164.	General Aptitude 2
165.	General Aptitude and Career Skills
166.	General Aptitude and Technical Aptitude
167.	General Aptitude training
168.	German-1
169.	Getting started in Google analytics
170.	Getting Started With Application Development
171.	Getting Started With AWS Machine Learning
172.	Getting Started with Cloud Security
173.	Getting Started With Data Analytics with AWS
174.	Getting started with Google Sheets
175.	Google Summer of Code IEEE

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176.	Grammar and Punctuation
177.	Graphic Design
178.	Greening the Economy: Sustainable Cities
179.	GST for MSME owners
180.	Hands on Webinar on Competitive Programming
181.	Healthy Practices: Nutrition, Physical Activity, And Community And Family Participation
182.	Homeland Security & Cyber security Connection - It's Not About the Terrorists
183.	How Google Does Machine Learning
184.	How Things Work: An Introduction to Physics
185.	HTML, CSS, and JavaScript for Web Developers
186.	Identifying Entrepreneurial Opportunities
187.	IEEE Women in Engineering
188.	Image Classification with CNNs using Keras
189.	Image Data Augmentation with Keras
190.	Image Super Resolution Using Auto encoders in Keras
191.	Importance of Competitive Coding
192.	Improving Deep Neural Networks: Hyper parameter Tuning, Regularization and Optimization
193.	Induction Program
194.	Industrial Biotechnology
195.	Industry 4.0 (Data Analytics)
196.	Inkscape
197.	Intelligent Machining
198.	Interactivity with JavaScript
199.	Interfacing with the Arduino
200.	Interfacing with the Raspberry Pi
201.	Intermediate Python
202.	International B2B Marketing
203.	Internet of Things: How did we get here?
204.	Introduction and Programming with IoT Boards
205.	Introduction to Algae
206.	Introduction to Applied Cryptography
207.	Introduction to Applied Machine Learning
208.	Introduction to Artificial Intelligence
209.	Introduction to Blockchain Technologies
210.	Introduction To Cloud
211.	Introduction to Computers
212.	Introduction to Cyber Security tools and Cyber Attacks
213.	Introduction to Cybersecurity for Business
214.	Introduction To Data Analytics For Business
215.	Introduction to Data Science in Python
216.	Introduction to health care
217.	Introduction to HTML
218.	Introduction to HTML5
219.	Introduction To Intel
220.	Introduction to Intel Distribution of OpenVINO toolkit for Computer Vision Applications
221.	Introduction to International Criminal Law
222.	Introduction to International Marketing

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223.	Introduction to Internet of Things and Embedded Systems
224.	Introduction to Java Programming: Java Fundamental Concepts
225.	Introduction to MS Office
226.	Introduction To Programming The Internet Of Things
227.	Introduction to Programming with MATLAB
228.	Introduction to Psychology
229.	Introduction to Python
230.	Introduction to Self-Driving Cars
231.	Introduction to SQL Language
232.	Introduction to Structured Query Language (SQL)
233.	Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning
234.	Introduction to Web Development
235.	Introductory Human Physiology
236.	IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies
237.	IT Fundamentals for Cyber security
238.	Java
239.	Java Programming: Solving Problems with Software
240.	Java Workshop in Association with coding blocks
241.	Joomla
242.	Latex
243.	Launching into Machine Learning
244.	Leadership And Emotional Intelligence
245.	Learn machine Learning and A.I
246.	Learning How to Learn: Powerful mental tools to help you master tough subjects
247.	Life After COVID-19: Get Ready for our Post-Pandemic Future
248.	Lifestyle Disorders
249.	Linear Regression with Python
250.	Linkedin Master Class
251.	Self Study/Library/Sports/Dc
252.	Machine Learning Algorithms for Image Processing
253.	Machine Learning for All
254.	Machine Learning for Business Professionals
255.	Managing Mental Health During Covid 19
256.	Managing Project Risks And Changes
257.	Marketing Analytics
258.	Marketing In Analog / Digital World
259.	Marketing Innovative Products And Services
260.	Mathematics for Competitive Examinations
261.	Mathematics for Machine Learning : Linear Algebra
262.	Medical Ethics
263.	Medical nutrition management
264.	Medical Technology And Evaluation
265.	Meditation
266.	MLHP BSC nursing (Mid level health Provider)
267.	Model United Nations
268.	Natural Language Processing in Tensor Flow
269.	Natural products and Medicinal importance

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270.	Network Security and Database Vulnerabilities (IBM)
271.	Neural Networks and Deep Learning
272.	Nutrition and Health
273.	Nutrition And Lifestyle In Pregnancy
274.	Occupational Therapy Seminars
275.	Occupational Therapy Sensitization Drive
276.	OLCM 2.0 (Online Literary and Cultural Meet)
277.	Online programme on student counselling on how to endure Covid-19 and handle uncertain situations
278.	On-line Student Induction Program – eSIP 2020
279.	Online Workshop on Develop Recommendation Engine using Python Understand Techniques and Algorithm
280.	Open Source Road Show
281.	Palliative Care Nursing
282.	Pandemic Praxis and New normal
283.	Patient Safety
284.	Payroll and Legal Compliance
285.	Personality Development
286.	Pharmaceutical And Medical Devices Innovations
287.	Philosophy and the Sciences: Introduction to the Philosophy of Physical Sciences
288.	Plant Database Bioinformatics Be Phytoozome Professional
289.	Positive Psychology
290.	Professional Skill Development
291.	Programme on professional growth and clinical issue orientation in times of Covid 19 pandemic
292.	Programming for Everybody (Getting Started with Python)
293.	Programming for the Internet of Things Project
294.	Programming Foundations with JavaScript HTML and CSS
295.	Programming Fundamentals
296.	Programming skills, Aptitude and Soft skills trainings
297.	Python
298.	Python 101 for Data Science
299.	Python 3 Programming
300.	Python 3.4.3
301.	Python Basics
302.	Python Classes and Inheritance
303.	Python Data Structures
304.	Python for Data Science and AI
305.	Python for Everybody
306.	Python Functions, Files, and Dictionaries
307.	Python Programming: A Concise Introduction
308.	Python Project: pillow, tesseract, and opencv
309.	Python Workshop IEEE
310.	Quality Management in Nursing
311.	R Programming
312.	Rebuilding Relationship With Food
313.	Recruiting, Hiring And On boarding Employees
314.	Reliable Google Cloud Infrastructure: Design and Process

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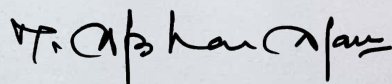
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315.	Renewable energy and green building entrepreneurship
316.	Research for Beginners- Level 1
317.	Research Paper writing
318.	Responsible Innovation: Ethics, Safety and Technology
319.	Rieelistic Art
320.	SARS-CoV-2 and acute respiratory viral infections
321.	Science of Exercise
322.	Script Writing
323.	SDGs
324.	Securing and Integrating Components of your Application
325.	Security Analyst Fundamentals
326.	Security Best Practices in Google Cloud
327.	Self Defense Course for Girls
328.	Sharing cities: governance and urban sustainability
329.	Smart Agriculture
330.	Smart Cities -Management of Smart Urban Infrastructures
331.	Social Work
332.	Social Work and Criminal Justice System
333.	Soft Skills for Holistic Development
334.	Soft skills for medical professionals
335.	Soft Skills I
336.	Soft Skills II
337.	Software Metrics and Project Management
338.	Spark Talks
339.	Speak English professionally
340.	Special skills for Medical Professionals
341.	SQL for Data Science
342.	State Estimation and Localization for Self-Driving Cars
343.	Stress and Time Management for Medical Professionals
344.	Stress Management
345.	Structuring Machine Learning Projects
346.	Summer School on NGS Data Analysis
347.	Sustainable Food Production Through Livestock Health Management
348.	System Administration and IT Infrastructure Services
349.	Teamwork skills : Communicating effectively in groups
350.	TECH Med: Tran disciplinary Education For Critical Hacks Of Medical Devices
351.	Technical Aptitude Training
352.	Technical English for Engineers
353.	Technical Skills
354.	Technical Support Fundamentals in IT
355.	Technozova
356.	The Arduino Platform And C Programming
357.	The Bits and Bytes of Computer Networking
358.	The Complete Python 3: Course Beginner to Advanced
359.	The Foundations of Cyber Security
360.	The Fundamental Of Digital Marketing
361.	The Health Effects of Climate Change

Dr. A. B. K. S. S. S.

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362.	The Methodology of Scientific Writing
363.	The New Nordic Diet-from Gastronomy to Health
364.	The Pharmaceutical R&D Process in Healthcare
365.	The Raspberry Pi Platform and Python Programming for the Raspberry Pi
366.	The Science of Gastronomy
367.	The science of stem cell
368.	The Science of Success: What Researchers Know that You Should Know
369.	The Science of Well Being
370.	The Strategy of Content Marketing
371.	Toxicology & Critical care
372.	Traffic Sign Classification Using Deep Learning in Python/Keras
373.	Transformation of the Global Food System
374.	Unani
375.	Understanding Cancer Metastasis
376.	Understanding Obesity
377.	Understanding of Financial Markets
378.	Unnat Bharat Abhiyan Data Collection Event from Villages
379.	Unnat Bharat Abhiyan Project Implementation Workshop
380.	Unnat Bharat Abhiyan Workshop and Events
381.	Using Databases with Python
382.	Using Python to Access Web Data
383.	Value added Course on Digital Smart and Sustainable Development
384.	Value added courses on Microbes & Healthcare
385.	Virtualization for Beginners
386.	Web D Road Map
387.	Whole genome sequencing of bacterial genomes - tools and applications
388.	Wireless Communications for Everybody
389.	Women Studies
390.	Workshop on Python Programming
391.	Write Professional Emails In English
392.	Yoga and Meditation



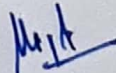
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