



NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.
www.nehrucolleges.net



Number of New Courses introduced across all Programmes offered during the Academic Year: 2021- 2022

S. No.	Programme Name	Course Code	Course Name
1.	B. C. A	21U3CKC101	Python Programming
2.	B. C. A	21U3CAC510	Object Oriented System and Design
3.	B. C. A	21U3CAC511	Computer Graphics and Image Processing
4.	B. C. A	21U3CAP505	Practical in Case Tools
5.	B. C. A	21U4CAZ503	Practical in Internet of Things
6.	B. Com	21U3CRC515	Business Research Methods
7.	B. Com Banking	21U3CCC514	Python Programming
8.	B. Com Banking	21U3CCC515	Python Programming Practical
9.	B. Com Banking	21U3CCS503	Artificial Intelligence
10.	B. Com Banking	21U3ACE501	Brand Management
11.	B. Com Banking	21U3ACE604	Business Finance
12.	B. Com Computer Application	21U3CCC514	Python Programming
13.	B. Com Computer Application	21U3CCC515	Python Programming Practical
14.	B. Com Computer Application	21U3CCS503	Artificial Intelligence
15.	B. Com Computer Application	21U3ACE501	Brand Management
16.	B. Com Computer Application	21U3ACE604	Business Finance
17.	B. Com. Information Technology	21U3CIC307	Introduction to Python Programming
18.	B. Com. Information Technology	21U3CIP308	Python Programming Practical
19.	B. Com. Information Technology	21U4CIS301	Relational Database Management System
20.	B. Com. Information Technology	21U3ACC617	Principles of Auditing



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21.	B. Sc. Catering Science and Hotel Management	21U3CHE403	Industrial Catering Operations
22.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKC101	Python Programming
23.	B. Sc. Artificial Intelligence and Machine Learning	21U3CJC102	Data Structures
24.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMP101	Practical in Python Programming
25.	B. Sc. Artificial Intelligence and Machine Learning	21U3MKA101	Statistics for Computer Science
26.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC202	Artificial Intelligence and Machine Learning Fundamentals
27.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKC203	Java Programming
28.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMP203	Practical in JAVA Programming
29.	B. Sc. Artificial Intelligence and Machine Learning	21U3MIA202	Discrete Mathematics
30.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKC305	Operating System
31.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKC306	Computer Networks
32.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMP304	Practical in Computer Networks
33.	B. Sc. Artificial Intelligence and Machine Learning	21U3MIA303	Operations Research
34.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC405	Artificial Intelligence and Knowledge Representation
35.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC406	Machine Learning Technique
36.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC407	Introduction to Data Science
37.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMP408	Practical in Machine Learning
38.	B. Sc. Artificial Intelligence and Machine Learning	21U3MIA404	Mathematics for Machine Learning



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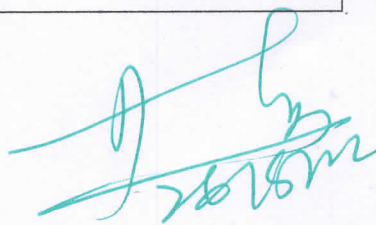
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39.	B. Sc. Artificial Intelligence and Machine Learning	21U4AMZ402	Capstone Project Work - II
40.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC509	Natural Language Processing
41.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC510	R Programming
42.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC511	Cloud Computing
43.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMP512	Practical in Natural Language Processing
44.	B. Sc. Artificial Intelligence and Machine Learning	21U3AME501	Fundamentals of Robotics
45.	B. Sc. Artificial Intelligence and Machine Learning	21U3AME502	Data Mining Techniques
46.	B. Sc. Artificial Intelligence and Machine Learning	21U3CJE503	Healthcare Analytics
47.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKE504	Big Data Analytics
48.	B. Sc. Artificial Intelligence and Machine Learning	21U4AMZ503	Practical in R Programming
49.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC614	Deep Learning
50.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMC615	Internet of Things
51.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMP616	Practical in Internet of Things
52.	B. Sc. Artificial Intelligence and Machine Learning	21U3AME605	Ethical Hacking
53.	B. Sc. Artificial Intelligence and Machine Learning	21U3AME606	Introduction to Neural Networks and Fuzzy Logic
54.	B. Sc. Artificial Intelligence and Machine Learning	21U3AME607	Information Security
55.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKE608	Cyber Security
56.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKE609	Software Engineering





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57.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKE610	Pattern Recognition
58.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKE611	Software Testing
59.	B. Sc. Artificial Intelligence and Machine Learning	21U3CKE612	Software Project Management
60.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMV617	Project and Vivo Voce
61.	B. Sc. Artificial Intelligence and Machine Learning	21U3AMZ604	Practical in Deep Learning
62.	B. Sc. Computer Science	21U3CKC306	Object Oriented System and Design
63.	B. Sc. Computer Science	21U3CSP303	Practical in Case Tools
64.	B. Sc. Computer Science	21U4CSZ503	Practical in Networks
65.	B. Sc. Computer Science (Data Science)	21U3CKC101	Python Programming
66.	B. Sc. Computer Science (Data Science)	21U3CKC102	Digital Fundamentals and Computer Architecture
67.	B. Sc. Computer Science (Data Science)	21U3CAP101	Practical in Python Programming
68.	B. Sc. Computer Science (Data Science)	21U3MIA101	Mathematics for Computer Science
69.	B. Sc. Computer Science (Data Science)	21U3CKC203	Java Programming
70.	B. Sc. Computer Science (Data Science)	21U3CKC204	Data Structures
71.	B. Sc. Computer Science (Data Science)	21U3CAP202	Practical in Java Programming
72.	B. Sc. Computer Science (Data Science)	21U3MIA202	Discrete Mathematics
73.	B. Sc. Computer Science (Data Science)	21U3CKC305	Operating Systems
74.	B. Sc. Computer Science (Data Science)	21U3CAC306	RDBMS & Oracle
75.	B. Sc. Computer Science (Data Science)	21U3CAP303	Practical in Oracle Programming
76.	B. Sc. Computer Science (Data Science)	21U3MIA303	Operations Research



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77.	B. Sc. Computer Science (Data Science)	21U4CAZ301	Practical in Multimedia and its Applications
78.	B. Sc. Computer Science (Data Science)	21U3CAC407	Visual Programming
79.	B. Sc. Computer Science (Data Science)	21U3CKC408	Software Engineering
80.	B. Sc. Computer Science (Data Science)	21U3CAP404	Practical in Visual Programming
81.	B. Sc. Computer Science (Data Science)	21U3BAA404	Accounting for Cost & Management
82.	B. Sc. Computer Science (Data Science)	21U4CAZ402	Practical in Web Programming using PHP and MYSQL
83.	B. Sc. Computer Science (Data Science)	21U3CAC509	Computer Network
84.	B. Sc. Computer Science (Data Science)	21U3CAC510	Object Oriented System and Design
85.	B. Sc. Computer Science (Data Science)	21U3CAC511	Internet of Things
86.	B. Sc. Computer Science (Data Science)	21U3CAP505	Practical in Case Tools
87.	B. Sc. Computer Science (Data Science)	21U3CKE501	Block Chain Technology
88.	B. Sc. Computer Science (Data Science)	21U3CKE502	Next Generation Networks
89.	B. Sc. Computer Science (Data Science)	21U3CKE503	Industrial Internet of Things
90.	B. Sc. Computer Science (Data Science)	21U3CKE504	Big Data Analytics
91.	B. Sc. Computer Science (Data Science)	21U3CKC612	Data Mining
92.	B. Sc. Computer Science (Data Science)	21U3CAV613	Project and Viva-Voce
93.	B. Sc. Computer Science (Data Science)	21U3CKE605	Software Quality Assurance
94.	B. Sc. Computer Science (Data Science)	21U3CKE606	Information Security
95.	B. Sc. Computer Science (Data Science)	21U3CKE607	Cloud Computing
96.	B. Sc. Computer Science (Data Science)	21U3CKE608	Cyber Security
97.	B. Sc. Computer Science (Data Science)	21U3CAE609	Artificial Intelligence
98.	B. Sc. Computer Science (Data Science)	21U3CAE610	Software Project Management

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99.	B. Sc. Computer Science (Data Science)	21U3CAE611	Bioinformatics
100.	B. Sc. Computer Science (Data Science)	21U3CAE612	Mobile Application Development and its Applications
101.	B. Sc. Computer Science (Data Science)	21U4CAZ604	Practical in R Programming
102.	B. Sc. Costume Design and Fashion	21U3CDC412	Dyeing and Printing
103.	B. Sc. Costume Design and Fashion	21U3CDE609	Event Management
104.	B. Sc. Digital and Cyber Forensic Science	21U3CKC101	Python Programming
105.	B. Sc. Digital and Cyber Forensic Science	21U3DFC102	Basics of Cyber Law
106.	B. Sc. Digital and Cyber Forensic Science	21U3DFP101	Practical in Python Programming
107.	B. Sc. Digital and Cyber Forensic Science	21U3DFC203	Operating Systems
108.	B. Sc. Digital and Cyber Forensic Science	21U3DFC204	Information Security
109.	B. Sc. Digital and Cyber Forensic Science	21U3DFP202	Operating Systems and Security Lab
110.	B. Sc. Digital and Cyber Forensic Science	21U3DFC305	Java Programming
111.	B. Sc. Digital and Cyber Forensic Science	21U3CKC306	Computer Networks
112.	B. Sc. Digital and Cyber Forensic Science	21U3DFP303	Practical in Computer Networks
113.	B. Sc. Digital and Cyber Forensic Science	21U3DFP304	Practical in Java Programming
114.	B. Sc. Digital and Cyber Forensic Science	21U3DFA303	Principles of Secure Coding
115.	B. Sc. Digital and Cyber Forensic Science	21U3DFC406	Forensic audio-video analysis and Speaker Identification
116.	B. Sc. Digital and Cyber Forensic Science	21U3DFC407	Cyber Forensic
117.	B. Sc. Digital and Cyber Forensic Science	21U3DFP405	Cyber Forensic Lab
118.	B. Sc. Digital and Cyber Forensic Science	21U3DFA404	M-Commerce
119.	B. Sc. Digital and Cyber Forensic Science	21U4DFS401	Social Media Forensics
120.	B. Sc. Digital and Cyber Forensic Science	21U3DFC508	Cloud Security



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121.	B. Sc. Digital and Cyber Forensic Science	21U3DFC509	Penetration and Vulnerability Testing
122.	B. Sc. Digital and Cyber Forensic Science	21U3DFC510	Free and Open Source Softwares
123.	B. Sc. Digital and Cyber Forensic Science	21U3DFP506	Penetration and Vulnerability Testing Lab
124.	B. Sc. Digital and Cyber Forensic Science	21U3CKE501	Blockchain Technology
125.	B. Sc. Digital and Cyber Forensic Science	21U3CKE502	Next Generation Networks
126.	B. Sc. Digital and Cyber Forensic Science	21U3CKE503	Internet of Things
127.	B. Sc. Digital and Cyber Forensic Science	21U3CKE504	Big Data Analytics
128.	B. Sc. Digital and Cyber Forensic Science	21U4DFZ502	FOSS Lab
129.	B. Sc. Digital and Cyber Forensic Science	21U3DFC611	Malware Analysis and Cyber threat
130.	B. Sc. Digital and Cyber Forensic Science	21U3CKE605	Software Quality Assurance
131.	B. Sc. Digital and Cyber Forensic Science	21U3CKE606	Information Security
132.	B. Sc. Digital and Cyber Forensic Science	21U3DFE607	Intellectual Property Rights and Privacy Laws
133.	B. Sc. Digital and Cyber Forensic Science	21U3DFE608	Cryptography and Network Security
134.	B. Sc. Digital and Cyber Forensic Science	21U3DFE609	Cyber Policing
135.	B. Sc. Digital and Cyber Forensic Science	21U3DFE610	Ethical Hacking
136.	B. Sc. Digital and Cyber Forensic Science	21U3DFE611	Bio Informatics
137.	B. Sc. Digital and Cyber Forensic Science	21U3DFE612	Cyber Crime
138.	B. Sc. Digital and Cyber Forensic Science	21U3DFZ614	Web App Security Lab
139.	B. Sc. Information Technology	21U3CKC101	Python Programming
140.	B. Sc. Information Technology	21U3CKP101	Practical in Python Programming
141.	B. Sc. Information Technology	21U3ITC303	Robotics
142.	B. Sc. Information Technology	21U3ITZ604	Practical in Kotlin



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143.	B. Sc. Information Technology	21U3ITP303	Practical in Operating System
144.	B. Sc. Microbiology	21U3MBC305	Microbial Physiology and Metabolism
145.	B. Sc. Microbiology	21U3MBP407	Lab in Microbial Physiology, Genetics and Molecular Biology
146.	B. Sc. Microbiology	21U3MBC508	Environmental and Agricultural Microbiology
147.	B. Sc. Microbiology	21U3MBC510	Medical Microbiology and Immunology
148.	B. Sc. Microbiology	21U3MBC611	Recombinant DNA Technology
149.	B. Sc. Microbiology	21U3MBP613	Lab in Environmental, Agricultural and Food Microbiology
150.	B. Sc. Microbiology	21U3MBP614	Lab in Industrial, Medical Microbiology and Immunology
151.	B. Sc. Microbiology	21U4MBZ604	Lab in rDNA Technology
152.	B. Sc. Microbiology	21U3MBE501	Microbial Biotechnology
153.	B. Sc. Microbiology	21U3MBE502	Soil Microbiology
154.	B. Sc. Visual Communication (Electronic Media)	21U3VCA101	Fundamentals of Multimedia
155.	B. Sc. Visual Communication (Electronic Media)	21U3VCP101	Fine Arts Production Practical
156.	B. Sc. Visual Communication (Electronic Media)	21U4VC3ED1	Film Production Practical
157.	B. Sc. Visual Communication (Electronic Media)	21U4VC3ED2	Photography Practical
158.	M. Com. Finance and Control	21PGCFC412	International Financial Management
159.	M. Sc. Microbiology	21PGMBC101	Basics of Microbiology and General Bacteriology
160.	M. Sc. Microbiology	21PGMBC104	Virology and Mycology
161.	M. Sc. Microbiology	21PGMBE101	Principles of Quality Assurance in Food
162.	M. Sc. Microbiology	21PGMBE102	Diagnostic Mycology
163.	M. Sc. Microbiology	21PGMBE103	Fundamentals of Plant Tissue Culture
164.	M. Sc. Microbiology	21PGMBQ101	Lab in General and Analytical Microbiology

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165.	M. Sc. Microbiology	21PGMBC207	Computational Biology, Microbial Genomics and Proteomics
166.	M. Sc. Microbiology	21PGMBE201	Principles of Quality Assurance in Pharmaceuticals
167.	M. Sc. Microbiology	21PGMBE202	Techniques in Parasitology
168.	M. Sc. Microbiology	21PGMBE203	Fundamentals of Animal Tissue Culture
169.	M. Sc. Microbiology	21PGMBQ202	Lab in Molecular Biology and Immunology
170.	M. Sc. Microbiology	21PGMBC310	Microbial Biotechnology and IPR
171.	M. Sc. Microbiology	21PGMBQ303	Lab in Environment, Agriculture and Food Microbiology
172.	M. Sc. Microbiology	21PGMBE302	Clinical Data Base Management
173.	M. Sc. Microbiology	21PGMBE303	Techniques in Plant and Animal Tissue Culture
174.	M. Sc. Microbiology	21PGMBC413	Medical Microbiology
175.	M. Sc. Microbiology	21PGMBV401	Project and Viva Voce
176.	M. Sc. Microbiology	21PGMBQ402	Lab in Medical Microbiology
177.	M. Sc. Microbiology	21PMBSS01	Cellular Organization
178.	M. Sc. Microbiology	21PMBSS02	Cell Communication and Cell Signaling
179.	M. Sc. Microbiology	21PMBSS03	Developmental Biology
180.	M. Sc. Microbiology	21PMBSS04	Inheritance Biology
181.	M. Sc. Microbiology	21PMBSS05	Evolution and Behavior




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