



# NEHRU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

(Affiliated to Bharathiar University Accredited with "A+" Grade by NAAC)  
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.  
[www.nehrucolleges.net](http://www.nehrucolleges.net)



## Number of new courses introduced across all programmes offered during the Academic year: 2023 - 2024

S. No.	Programme Name	Course Code	Course Name
1.	B. A. Criminology	23U4RLS301	Fire and Safety
2.	B. A. Criminology	23U4RLA404	Loss Prevention
3.	B. A. Criminology	23U4RLS402	Jurisprudence Practical
4.	B. A. Criminology	23U4RLS604	Advanced outdoor Training
5.	B. A. English Literature	23U3ENE503	Literature and Cognitive Sciences
6.	B. A. English Literature	23U3ENE605	Content Writing
7.	B. A. English Literature	23U3ENE607	Feminist Writing
8.	B. B. A. Aviation	23U3BMC101	Principles of Management
9.	B. B. A. Aviation	23U3BMC102	Business Environment
10.	B. B. A. Aviation	23U3MDA101	Mathematics for Management I
11.	B. B. A. Aviation	23U3BMC204	Organizational Behaviour
12.	B. B. A. Aviation	23U3BMC205	Managerial Economics
13.	B. B. A. Aviation	23U3BMC206	Principles of Marketing
14.	B. B. A. Aviation	23U3MDA102	Mathematics for Management II
15.	B. B. A. Aviation	23U3BMC307	Accounting for Business
16.	B. B. A. Aviation	23U3BVC308	Introduction to Airport Management
17.	B. B. A. Aviation	23U3BMA303	Business Law
18.	B. B. A. Aviation	23U4BMZ301	PC Software (Libre Office) – Practical
19.	B. B. A. Aviation	23U3BMC409	Production and Inventory Management
20.	B. B. A. Aviation	23U3BVC410	Aviation logistics and Cargo
21.	B. B. A. Aviation	23U3BMA404	Advertising and Sales Promotion
22.	B. B. A. Aviation	23U4BMZ402	Insurance Principles and Practices (Viva Voce)
23.	B. B. A. Aviation	23U3BMC511	Investment Analysis and Portfolio Management
24.	B. B. A. Aviation	23U3BMC512	Financial Management



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S. No.	Programme Name	Course Code	Course Name
25.	B. B. A. Aviation	23U3BMC513	Human Resource Management
26.	B. B. A. Aviation	23U3BMC514	Business Research Methods
27.	B. B. A. Aviation	23U3BVC515	Air Regulation and Air Traffic Management
28.	B. B. A. Aviation	23U3BME501	Intellectual Property Rights
29.	B. B. A. Aviation	23U3BDE502	Total Quality Management
30.	B. B. A. Aviation	23U3BDV503	Mini Project
31.	B. B. A. Aviation	23U4BMZ503	Tally Practical
32.	B. B. A. Aviation	23U3BMC616	Strategic Management
33.	B. B. A. Aviation	23U3BVC617	Air Safety and Security Services
34.	B. B. A. Aviation	23U3BMV618	Project Work and Viva Voce
35.	B. B. A. Aviation	23U3BVE604	Airport Ground Handling Management
36.	B. B. A. Aviation	23U3BDT605	Onsite Learning in Air Cargo
37.	B. B. A. Aviation	23U3BME606	Brand Management
38.	B. B. A. Aviation	23U3BVT607	Onsite Learning in International Airport
39.	B. B. A. Aviation	23U3BDT608	Onsite Learning in Shipping Industry
40.	B. B. A. Aviation	23U3BME609	Entrepreneurship and Small Business Management
41.	B. B. A. Aviation	23U4BMZ604	Campus to Corporate (Viva Voce)
42.	B. B. A. Aviation	22U4BM3ED1	Entrepreneurship Development
43.	B. B. A. Aviation	22U4BM3ED2	Soft Skill Development - Viva Voce
44.	B. B. A. Aviation	22UBMSS01	Customer Relationship Management
45.	B. B. A. Aviation	22UBMSS02	Disaster Management
46.	B. B. A. Aviation/ B.B.A. Computer Applications/ B.B.A. International Business/ B.B.A. Logistics	23U3BMC103	Business Communication
47.	B.B.A. Computer Applications/ B.B.A. International Business/ B.B.A. Logistics	23U4BMZ301	PC Software (Libre Office) - Practical
48.	Bachelor of Computer Application	23U3CKC203	Programming in C





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S. No.	Programme Name	Course Code	Course Name
49.	Bachelor of Computer Application	23U3CAP202	Practical in C Programming
50.	Bachelor of Computer Application	23U3CAC610	Agile Software Development
51.	B.Com. Banking	23U3CBC102	Core Paper II - Digital Banking
52.	B.Com. Banking/ B. Com. Computer Applications/ B. Com. Information Technology	23U3ACP103	Computer Application Practical - I (MS Office and Google Applications)
53.	B. Com. Computer Applications	23U3ACC204	Financial Accounting
54.	B. Sc. Artificial Intelligence and Machine Learning	23U4AMZ301	Practical in Object Oriented Programming
55.	B. Sc. Artificial Intelligence and Machine Learning	23U3AME502	Social Network Analysis
56.	B. Sc. Artificial Intelligence and Machine Learning	23U3AME606	Ethics and Social Implications of AI
57.	B. Sc. Artificial Intelligence and Machine Learning	23U3AME608	Cyber Threat Intelligence
58.	B. Sc. Artificial Intelligence and Machine Learning	23U3AME609	Augmented Reality and Virtual Reality
59.	B. Sc. Artificial Intelligence and Machine Learning	23U3AME611	Web Application Security
60.	B. Sc. Artificial Intelligence and Machine Learning	23U3AME612	Computational Intelligence
61.	B. Sc. Biotechnology	23U3BTC613	Environmental Biotechnology
62.	B. Sc. Catering Science and Hotel Management	23U3CHP617	Alcoholic Beverage Service - Practical
63.	B. Sc. Computer Science	23U4CSZ301	Practical in Agile Software Development Technologies
64.	B. Sc. Computer Science	23U4CSZ503	Practical in Networking
65.	B. Sc. Computer Science	23U3CSC610	Full Stack Development
66.	B. Sc. Computer Science	23U3CSZ604	Practical in Full Stack Development and Bio-Perl
67.	B. Sc. Computer Science (Data Science)	23U4DTZ301	Practical in Excel Analytics



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S. No.	Programme Name	Course Code	Course Name
68.	B. Sc. Computer Science (Data Science)	23U4DTZ503	Skill Based Paper III: Practical in TABLEAU
69.	B. Sc. Computer Science (Data Science)	23U3DTE503	Data Science for Business Analytics
70.	B. Sc. Computer Science (Data Science)	23U3DTE607	Cloud Analytics instead of Computer Networks
71.	B. Sc. Computer Science (Data Science)	23U3DTE608	Data Science in Cyber Security
72.	B. Sc. Computer Science (Data Science)	23U3DTE610	Data Science for Marketing
73.	B. Sc. Computer Science (Data Science)	23U3DTE611	Bio-Inspired Computing for Data Science
74.	B. Sc. Computer Science (Data Science)	23U3DTE612	Introduction to Social Media Analytics
75.	B. Sc. Costume Design and Fashion	23U3CDC101	Basic Sewing Techniques and Pattern Making
76.	B. Sc. Costume Design and Fashion	23U3CDC618	Fashion Marketing and Merchandising
77.	B. Sc. Costume Design and Fashion	23U3CDE502	Bio-Textiles
78.	B. Sc. Costume Design and Fashion	23U3CDE503	Fashion Makeover
79.	B. Sc. Costume Design and Fashion	23UCDSS01	Boutique Management
80.	B. Sc. Digital and Cyber Forensic Science	23U3DFA303	Data Structures
81.	B. Sc. Digital and Cyber Forensic Science	23U3DFA404	Cyber Security
82.	B. Sc. Digital and Cyber Forensic Science	23U3DFC510	Cryptography and Network Security
83.	B. Sc. Digital and Cyber Forensic Science	23U3DFE501	Mobile and Network Forensic
84.	B. Sc. Digital and Cyber Forensic Science	23U4DFZ503	Practical in Cryptography and Network Security
85.	B. Sc. Digital and Cyber Forensic Science	23U3DFE611	Network Security and Management
86.	B. Sc. Forensic Science	23U3FRR203	Forensic Chemistry Practical
87.	B. Sc. Forensic Science	23U3FRC308	Forensic Statistics
88.	B. Sc. Forensic Science	23U4FRS301	Good Laboratory Practices
89.	B. Sc. Forensic Science	23U3FRA405	DNA Fingerprinting
90.	B. Sc. Forensic Science	23U3FRR406	Forensic Biology Practical
91.	B. Sc. Forensic Science	23U3FRE502	Advanced Digital Forensics
92.	B. Sc. Forensic Science	23U3FRE604	Anti-money Laundering and KYC





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S. No.	Programme Name	Course Code	Course Name
93.	B. Sc. Forensic Science	23U3FRE606	Criminology and Jurisprudence
94.	B. Sc. Forensic Science	23U3FRE608	Mobile and Wireless Device Forensics,
95.	B. Sc. Forensic Science	23U3FRE609	Interrogation Techniques
96.	B. Sc. Forensic Science	23UFRSS01	Martial Arts
97.	B. Sc. Forensic Science	23UFRSS02	Occupational Safety and Health
98.	B. Sc. Information Technology	23U3ITA404	Augmented and Virtual Reality
99.	B. Sc. Information Technology	23U3ITC505	Full Stack Web Development
100.	B. Sc. Information Technology	23U3ITP505	Practical in Full Stack Web Development
101.	B. Sc. Information Technology	23U3ITP506	Practical in IoT
102.	B. Sc. Information Technology	23U4ITS503	Machine Learning
103.	B. Sc. Internet of Things	23U3ETC101	Introduction to Internet of Things
104.	B. Sc. Internet of Things	23U3ETC102	Digital Electronics and Computer Architecture
105.	B. Sc. Internet of Things	23U3ETP103	Digital and Computer Hardware Practical
106.	B. Sc. Internet of things	23U3MEA101	Applied Mathematics - I
107.	B. Sc. Internet of things	23U3MEA201	Applied Mathematics - II
108.	B. Sc. Internet of Things	23U3ETC204	Internet of Things Architecture and Design Principles
109.	B. Sc. Internet of Things	23U3ETC205	Electronic Devices and Circuits
110.	B. Sc. Internet of Things	23U3ETP206	Electronic Devices and Circuits Practical
111.	B. Sc. Internet of Things	23U3ETC307	Data Communications and Computer Networks
112.	B. Sc. Internet of Things	23U3ETC308	Microprocessor and Microcontroller
113.	B. Sc. Internet of Things	23U3ETP309	Microprocessor and Microcontroller Practical
114.	B. Sc. Internet of Things	23U3ETC410	Wireless Sensor Networks with Internet of Things Gateway and Protocols
115.	B. Sc. Internet of Things	23U3ETC411	Sensors and Devices for Internet of Things
116.	B. Sc. Internet of Things	23U3ETP412	Sensors and Devices Practical
117.	B. Sc. Internet of Things	23U3ETC513	Industrial Internet of Things



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S. No.	Programme Name	Course Code	Course Name
118.	B. Sc. Internet of Things	23U3ETC514	Embedded System Design with Arduino
119.	B. Sc. Internet of Things	23U3ETP515	Arduino Programming Practical
120.	B. Sc. Internet of Things	23U3ETC516	Android Programming
121.	B. Sc. Internet of Things	23U3ETC617	Implementing Internet of Things with Raspberry Pi
122.	B. Sc. Internet of Things	23U3ETV601	Project and Viva Voce
123.	B. Sc. Internet of Things	23U3ETA303	C Programming using Data Structures
124.	B. Sc. Internet of Things	23U3ETA404	Python Programming
125.	B. Sc. Internet of Things	23U4ETZ301	C and Data Structures Practical
126.	B. Sc. Internet of Things	23U4ETZ402	Python Programming Practical
127.	B. Sc. Internet of Things	23U4ETZ503	Android Programming Practical
128.	B. Sc. Internet of Things	23U4ETZ604	Raspberry Pi Programming Practical
129.	B. Sc. Internet of Things	23U3ETE501	Cloud Storage and Computing
130.	B. Sc. Internet of Things	23U3ETE502	Industrial and Power Electronics
131.	B. Sc. Internet of Things	23U3ETE503	Artificial Intelligence
132.	B. Sc. Internet of Things	23U3ETE604	Machine Learning Techniques
133.	B. Sc. Internet of Things	23U3ETE605	Robotics and Automation
134.	B. Sc. Internet of Things	23U3ETE606	Cyber Security
135.	B. Sc. Internet of Things	23U3ETE607	Software Engineering and Testing
136.	B. Sc. Internet of Things	23U3ETE608	Automotive Electronics
137.	B. Sc. Internet of Things	23U3ETE609	Natural Language Processing
138.	B. Sc. Internet of Things	23U4ET3ED1	Digital Electronics Practical
139.	B. Sc. Internet of Things	23U4ET3ED2	Multimedia Technologies
140.	B. Sc. Microbiology	23U3MBC409	Techniques in Clinical Diagnosis
141.	B. Sc. Psychology	23U3PYC101	General Psychology I
142.	B. Sc. Psychology	23U3PYC102	Developmental Psychology I
143.	B. Sc. Psychology	23U3PYP101	Experimental Psychology Practical I
144.	B. Sc. Psychology	23U3PYA101	Biopsychology I





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S. No.	Programme Name	Course Code	Course Name
145.	B. Sc. Psychology	23U3PYC204	General Psychology II
146.	B. Sc. Psychology	23U3PYC205	Developmental Psychology II
147.	B. Sc. Psychology	23U3PYP202	Experimental Psychology Practical II
148.	B. Sc. Psychology	23U3PYA202	Biopsychology II
149.	B. Sc. Psychology	23U3PYC307	Abnormal Psychology I
150.	B. Sc. Psychology	23U3PYC308	Health Psychology
151.	B. Sc. Psychology	23U3PYA303	Psychological Statistics I
152.	B. Sc. Psychology	23U4PYS301	Counselling Psychology I
153.	B. Sc. Psychology	23U4PY3ED1	Stress Management
154.	B. Sc. Psychology	23U4PY3ED2	Personality Development
155.	B. Sc. Psychology	23U3PYC409	Abnormal Psychology II
156.	B. Sc. Psychology	23U3PYP403	Experimental Psychology Practical III
157.	B. Sc. Psychology	23U3PYA404	Psychological Statistics II
158.	B. Sc. Psychology	23U4PYS402	Counselling Psychology II
159.	B. Sc. Psychology	23U3PYC511	Social Psychology I
160.	B. Sc. Psychology	23U3PYC512	Organizational Psychology I
161.	B. Sc. Psychology	23U3PYC513	Forensic Psychology
162.	B. Sc. Psychology	23U3PYC514	Psychological Testing and Assessment
163.	B. Sc. Psychology	23U3PYE501	Consumer Behavior
164.	B. Sc. Psychology	23U3PYE502	Sports Psychology
165.	B. Sc. Psychology	23U3PYE503	Human Resource Management
166.	B. Sc. Psychology	23U4PYS503	Life Skill Development
167.	B. Sc. Psychology	23U3PYC615	Social Psychology II
168.	B. Sc. Psychology	23U3PYC616	Organizational Psychology II
169.	B. Sc. Psychology	23U3PYV601	Project and Viva Voce
170.	B. Sc. Psychology	23U3PYE604	Specific Learning Disability
171.	B. Sc. Psychology	23U3PYE605	Behavior Modification
172.	B. Sc. Psychology	23U3PYE606	Psychology of Adjustment



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S. No.	Programme Name	Course Code	Course Name
173.	B. Sc. Psychology	23U3PYE607	Environmental Psychology
174.	B. Sc. Psychology	23U3PYE608	Building Psychological Capital
175.	B. Sc. Psychology	23U3PYE609	Psychology and Gender Issues
176.	B. Sc. Psychology	23U4PYS604	Personality Psychology
177.	B. Sc. Psychology	23UPYSS01	Community Psychology
178.	B. Sc. Psychology	23UPYSS02	Psychology for Effective Living
179.	B. Sc. Visual Communication	23U3VCP205	Introduction to Acting (Practical)
180.	Master of Social Work	23PGSWE101	Sociology and psychology for social work practice
181.	Master of Social Work	23PGSWC102	Communication for Social Work
182.	Master of Social Work	23PGSWR101	Rural Camp
183.	Master of Social Work	23PGSWC205	Green Social Work
184.	Master of Social Work	23PGSWS201	Employee Welfare
185.	Master of Social Work	23PGSWS304	Labor Legislation
186.	Master of Social Work	23PGSWS305	"Clinical Social Work"
187.	Master of Social Work	23PGSWS415	"Correctional Social Work"
188.	M. Sc. Data Science	23PGDTC101	Data Analytics with R Programming
189.	M. Sc. Data Science	23PGDTC103	Descriptive Statistics
190.	M. Sc. Data Science	23PGDTQ101	Data Analytics with R Programming
191.	M. Sc. Data Science	23PGDTQ102	Advanced Database Management Systems
192.	M. Sc. Data Science	23PGDTE101	Principles of Data Science
193.	M. Sc. Data Science	23PGDTE102	Text Analytics
194.	M. Sc. Data Science	23PGDTE103	Artificial Intelligence for Data Science
195.	M. Sc. Data Science	23PGDTC204	Deep Learning for Data Science
196.	M. Sc. Data Science	23PGDTE204	Web Analytics
197.	M. Sc. Data Science	23PGDTE205	Social Media Analytics
198.	M. Sc. Data Science	23PGDTE206	Business Intelligence
199.	M. Sc. Data Science	23PGDTC205	Data Visualization Techniques using Tableau





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S. No.	Programme Name	Course Code	Course Name
200.	M. Sc. Data Science	23PGDTC206	Linear Algebra
201.	M. Sc. Data Science	23PGDTQ203	Deep Learning with Python
202.	M. Sc. Data Science	23PGDTQ204	Data Visualization using Tableau
203.	M. Sc. Data Science	23PGDTC307	Information Retrieval Techniques
204.	M. Sc. Data Science	23PGDTC308	Exploratory Data Analysis
205.	M. Sc. Data Science	23PGDTC309	Data Privacy and Security
206.	M. Sc. Data Science	23PGDTC310	Probability and Inferential Statistics
207.	M. Sc. Data Science	23PGDTQ305	Practical - Exploratory Data Analysis
208.	M. Sc. Data Science	23PGDTQ306	Data Visualization using Power BI
209.	M. Sc. Data Science	23PGDTE307	Natural Language Processing
210.	M. Sc. Data Science	23PGDTE308	Time Series Analysis
211.	M. Sc. Data Science	23PGDTE309	Health care Analytics
212.	M. Sc. Data Science	23PGDTC301	Internship
213.	M. Sc. Data Science	23PGDTC411	IoT Analytics
214.	M. Sc. Data Science	23PGDTV401	Project Work and Viva- Voce



  
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