



# Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC)  
No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu  
Website: [www.gurunanakcollege.edu.in](http://www.gurunanakcollege.edu.in)

1.2.1 List of New courses introduced across all programs during last five years

Summary Sheet

|| 2016-17 to 2020-21 ||



# GURU NANAK COLLEGE (AUTONOMOUS)

Guru Nanak Salai, Velachery, Chennai - 42  
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A Unit of Guru Nanak Educational Society®

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General Secretary & Correspondent

**Dr. M.G. Ragunathan** M.Sc., M.Phil., Ph.D., PGDESD  
Principal

## 1.2.1 List of New courses introduced across all programs during last five years

| S.No           | Program Name                                 | Course Code | Course Name                               |
|----------------|--|-------------|---|
| <b>2016-17</b> |  |             |   |
| 1              | B.A. DEFENCE AND STRATEGIC STUDIES (SHIFT I) | 16UDEFC01   | STRATEGIC STUDY OF INDIA                  |
| 2              |  | 16UDEFC02   | FUNDAMENTALS OF WAR AND PEACE             |
| 3              |  | 16UDEFA01   | AN INTRODUCTION TO POLITICAL SCIENCE - I  |
| 4              |  | 16UNME01B   | INDEPENDENT INDIA                         |
| 5              |  | 16UDEFC03   | ART OF WARFARE IN INDIA (UP TO 1947)      |
| 6              |  | 16UDEFC04   | WORLD MILITARY HISTORY                    |
| 7              |  | 16UDEFA02   | AN INTRODUCTION TO POLITICAL SCIENCE – II |
| 8              |  | 16UNME02B   | HUMAN RIGHTS                              |
| 9              |  | 16UDEFC05   | FUNDAMENTALS OF NATIONAL SECURITY         |
| 10             |  | 16UDEFC06   | INTERNATIONAL RELATIONS                   |
| 11             |  | 16UDEFA03   | PRINCIPLES OF ECONOMICS - I               |
| 12             |  | 16UDEFA04   | PRINCIPLES OF ECONOMICS - II              |
| 13             |  | 16UDEFC08   | INTERNATIONAL ORGANIZATIONS               |
| 14             |  | 16UDEFC07   | MILITARY GEOGRAPHY AND GEO-POLITICS       |
| 15             |  | 16UDEFC09   | NATIONAL SECURITY OF INDIA                |
| 16             |  | 16UDEFC10   | SPECIALIZED WARFARE                       |
| 17             |  | 16UDEFC11   | BASICS OF DEFENCE ECONOMICS               |
| 18             |  | 16UDEFC12   | HIGHER DEFENCE ORGANIZATION OF INDIA      |
| 19             |  | 16UDEFE01   | FUNDAMENTALS OF JOURNALISM                |
| 20             |  | 16UDEFC13   | INTERNATIONAL LAW                         |
| 21             |  | 16UDEFC14   | WARS IN INDEPENDENT INDIA                 |
| 22             |  | 16UDEFC15   | DISARMAMENT AND ARMS CONTROL              |
| 23             |  | 16UDEFE02   | LIMITED WARS                              |
| 24             |  | 16UDEFE03   | DEFENCE MANAGEMENT                        |

  
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GURU NANAK COLLEGE (AUTONOMOUS)  
GURU NANAK SALAI, VELACHERY  
CHENNAI-600 042

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| 25 | B.A. ECONOMICS<br>(SHIFT I)           | 16UECOC01 | MICRO ECONOMICS - I                           |
| 26 |                                       | 16UECOC02 | STATISTICS - I                                |
| 27 |                                       | 16UECOA01 | INDUSTRIAL ECONOMICS                          |
| 28 |                                       | 16UNME01A | BASICS OF CAPITAL MARKET                      |
| 29 |                                       | 16UECOC03 | MICRO ECONOMICS - II                          |
| 30 |                                       | 16UECOC04 | STATISTICAL METHODS - II                      |
| 31 |                                       | 16UECOA02 | ENTREPRENEURIAL DEVELOPMENT                   |
| 32 |                                       | 16UNME02A | INDIAN ECONOMY FOR CIVIL SERVICE EXAMINATIONS |
| 33 |                                       | 16UECOC05 | MACRO ECONOMICS - I                           |
| 34 |                                       | 16UECOC06 | MONEY AND BANKING - I                         |
| 35 |                                       | 16UECOA03 | BASIC MATHEMATICS FOR ECONOMISTS              |
| 36 |                                       | 16UECOC07 | MACRO ECONOMICS - II                          |
| 37 |                                       | 16UECOC08 | MONEY AND BANKING - II                        |
| 38 |                                       | 16UECOA04 | BASIC ECONOMETRICS                            |
| 39 |                                       | 16UECOC09 | INDIAN ECONOMIC DEVELOPMENT - I               |
| 40 |                                       | 16UECOC10 | FISCAL ECONOMICS - I                          |
| 41 |                                       | 16UECOC11 | INTERNATIONAL ECONOMICS - I                   |
| 42 |                                       | 16UECOC12 | DEVELOPMENT OF ECONOMICS DOCTRINE             |
| 43 |                                       | 16UECOE01 | ECONOMICS OF POPULATION STUDIES               |
| 44 |                                       | 16UECOC13 | INDIAN ECONOMIC DEVELOPMENT - II              |
| 45 |                                       | 16UECOC14 | FISCAL ECONOMICS - II                         |
| 46 |                                       | 16UECOC15 | INTERNATIONAL ECONOMICS - II                  |
| 47 |                                       | 16UECOE02 | MARKETING                                     |
| 48 |                                       | 16UECOE03 | URBAN ECONOMICS                               |
| 49 | B.COM. (GENERAL)<br>(SHIFT - I & II)* | 16UCOMC01 | FINANCIAL ACCOUNTING - I                      |
| 50 |                                       | 16UCOMC02 | BUSINESS COMMUNICATION                        |
| 51 |                                       | 16UCOMA01 | ECONOMICS FOR BUSINESS DECISION               |
| 52 |                                       | 16UCOMC03 | FINANCIAL ACCOUNTING - II                     |
| 53 |                                       | 16UCOMC04 | PRINCIPLES OF MANAGEMENT                      |
| 54 |                                       | 16UCOMA02 | INDIAN ECONOMIC DEVELOPMENT                   |
| 55 |                                       | 16UNME02H | FUNDAMENTALS OF INSURANCE                     |
| 56 |                                       | 16UCOMC05 | CORPORATE ACCOUNTING - I                      |
| 57 |                                       | 16UCOMC06 | BUSINESS LAWS                                 |
| 58 |                                       | 16UCOMC07 | BANKING AND FINANCIAL SERVICES                |
| 59 |                                       | 16UCOMC08 | MARKETING                                     |
| 60 |                                       | 16UMATA22 | BUSINESS STATISTICS                           |
| 61 |                                       | 16UCOMC09 | CORPORATE ACCOUNTING - II                     |
| 62 |                                       | 16UCOMC10 | COMPANY LAW                                   |
| 63 |                                       | 16UCOMC11 | BUSINESS TAXATION                             |
| 64 |                                       | 16UCOMC12 | RESEARCH METHODOLOGY                          |
| 65 |                                       | 16UCOMA04 | OPERATIONS RESEARCH                           |
| 66 |                                       | 16UCOMC13 | COST ACCOUNTING                               |
| 67 |                                       | 16UCOMC14 | PRACTICAL AUDITING                            |

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| 68  |  | 16UCOMC15 | ENTREPRENEURIAL DEVELOPMENT                       |
| 69  |  | 16UCOMC16 | FINANCIAL MANAGEMENT                              |
| 70  |  | 16UCOME01 | INCOME TAX LAW AND PRACTICE - I                   |
| 71  |  | 16UCOMC17 | ADVANCED COST ACCOUNTING                          |
| 72  |  | 16UCOMC18 | MANAGEMENT ACCOUNTING                             |
| 73  |  | 16UCOMC19 | BUSINESS ENVIRONMENT                              |
| 74  |  | 16UCOME02 | INCOME TAX LAW AND PRACTICES - II                 |
| 75  |  | 16UCOME03 | HUMAN RESOURCES MANAGEMENT                        |
| 76  |  | 16UCOSC01 | FINANCIAL ACCOUNTING                              |
| 77  |  | 16UCOSC02 | COMPANY LAW AND SECRETARIAL PRACTICE - I          |
| 78  |  | 16UCOSA01 | CORPORATE E MANAGEMENT                            |
| 79  |  | 16UNME01J | INTRODUCTION TO FINANCIAL MARKETS AND INVESTMENT  |
| 80  |  | 16UCOSC03 | ADVANCED FINANCIAL ACCOUNTING                     |
| 81  |  | 16UCOSC04 | HUMAN RESOURCE MANAGEMENT                         |
| 82  |  | 16UCOSA02 | BUSINESS COMMUNICATION                            |
| 83  |  | 16UNME02J | FUNDAMENTALS OF INSURANCE                         |
| 84  |  | 16UCOSC05 | CORPORATE ACCOUNTING - I                          |
| 85  |  | 16UCOSC06 | COMPANY LAW AND SECRETARIAL PRACTICE - II         |
| 86  | B.COM. (CORPORATE SECRETARYSHIP) (SHIFT - I & II)* | 16UCOSA03 | STATISTICS - I                                    |
| 87  |  | 16UCOSC07 | CORPORATE ACCOUNTING - II                         |
| 88  |  | 16UCOSC08 | CORPORATE GOVERNANCE                              |
| 89  |  | 16UCOSA04 | STATISTICS - II                                   |
| 90  |  | 16UCOSC09 | MANAGEMENT ACCOUNTING                             |
| 91  |  | 16UCOSC10 | SECURITIES LAW AND MARKET OPERATIONS              |
| 92  |  | 16UCOSC11 | INCOME TAX LAW AND PRACTICE - I                   |
| 93  |  | 16UCOSC12 | COMMERCIAL LAW                                    |
| 94  |  | 16UCOSE01 | ENTREPRENEURIAL DEVELOPMENT                       |
| 95  |  | 16UCOSC13 | COST ACCOUNTING                                   |
| 96  |  | 16UCOSC14 | INDUSTRIAL LAW                                    |
| 97  |  | 16UCOSC15 | INCOME TAX LAW AND PRACTICE- II                   |
| 98  |  | 16UCOSC16 | GOODS AND SERVICES TAX AND CUSTOMS LAW            |
| 99  | B.Sc. ADVANCED ZOOLOGY AND BIOTECHNOLOGY (SHIFT I) | 16UAZTC01 | DIVERSITY AND FUNCTIONAL ANATOMY OF INVERTEBRATES |
| 100 |  | 16UPBTA11 | BOTANY - I  |
| 101 |  | 16UNME01G | AQUACULTURE                                       |
| 102 |  | 16UAZTC03 | DIVERSITY AND FUNCTIONAL ANATOMY OF CHORDATES     |
| 103 |  | 16UPBTA13 | BOTANY - II                                       |
| 104 |  | 16UNME02G | PUBLIC HEALTH AND HYGIENE                         |
| 105 |  | 16UAZTC04 | CELL AND MOLECULAR BIOLOGY                        |
| 106 |  | 16UAZTC06 | GENETICS AND EVOLUTION                            |
| 107 |  | 16UAZTC07 | DEVELOPMENTAL BIOLOGY AND ENDOCRINOLOGY           |
| 108 |  | 16UAZTC08 | BIOTECHNOLOGY AND NANOTECHNOLOGY                  |

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| 109 |                                | 16UAZTC09 | ANIMAL PHYSIOLOGY, BIOCHEMISTRY AND IMMUNOLOGY                 |
| 110 |                                | 16UAZTC10 | BIOSTATISTICS AND COMPUTER APPLICATIONS FOR LIFE SCIENCES      |
| 111 |                                | 16UAZTE01 | MEDICAL LABORATORY TECHNIQUE AND BIOINSTRUMENTATION            |
| 112 |                                | 16UAZTC13 | TAXONOMY, ECOLOGY AND PALEONTOLOGY                             |
| 113 |                                | 16UAZTC14 | GENETIC ENGINEERING AND RECOMBINANT DNA TECHNOLOGY             |
| 114 |                                | 16UAZTC15 | MICROBIOLOGY AND INDUSTRIAL BIOTECHNOLOGY                      |
| 115 |                                | 16UAZTE02 | SERICULTURE AND APICULTURE                                     |
| 116 |                                | 16UAZTE03 | ECONOMIC ENTOMOLOGY AND PEST MANAGEMENT                        |
| 117 | B.Sc. CHEMISTRY<br>(SHIFT I)   | 16UCHEC01 | BASIC CHEMISTRY - I  |
| 118 |                                | 16UNME01E | DAIRY CHEMISTRY  |
| 119 |                                | 16UCHEC03 | BASIC CHEMISTRY - II   |
| 120 |                                | 16UNME02E | FOOD CHEMISTRY   |
| 121 |                                | 16UCHEC04 | ORGANO-OXYGEN COMPOUNDS  |
| 122 |                                | 16UCHEC06 | CHEMISTRY OF S AND P BLOCK ELEMENTS                            |
| 123 |                                | 16UCHEC07 | ORGANO NITROGEN COMPOUNDS AND NATURAL PRODUCTS                 |
| 124 |                                | 16UCHEC08 | CHEMICAL KINETICS AND ELECTROCHEMISTRY                         |
| 125 |                                | 16UCHEC09 | SPECIAL TOPICS IN CHEMISTRY                                    |
| 126 |                                | 16UCHEC10 | ANALYTICAL CHEMISTRY - I                                       |
| 127 |                                | 16UCHEE01 | PHARMACEUTICAL CHEMISTRY                                       |
| 128 |                                | 16UCHEC14 | THERMODYNAMICS AND SOLUTIONS                                   |
| 129 |                                | 16UCHEC15 | CHEMISTRY OF D AND F BLOCK ELEMENTS AND COORDINATION CHEMISTRY |
| 130 |                                | 16UCHEC16 | ANALYTICAL CHEMISTRY - II                                      |
| 131 |                                | 16UCHEE02 | INDUSTRIAL CHEMISTRY   |
| 132 |                                | 16UCHEE03 | POLYMER CHEMISTRY  |
| 133 | B.Sc. MATHEMATICS<br>(SHIFT I) | 16UMATC01 | ALGEBRA  |
| 134 |                                | 16UMATC02 | CALCULUS   |
| 135 |                                | 16UNME01C | FUNCTIONAL MATHEMATICS - I                                     |
| 136 |                                | 16UMATC03 | TRIGONOMETRY AND NUMBER THEORY                                 |
| 137 |                                | 16UMATC04 | ANALYTICAL GEOMETRY  |
| 138 |                                | 16UNME02C | FUNCTIONAL MATHEMATICS - II                                    |
| 139 |                                | 16UMATC05 | DIFFERENTIAL EQUATIONS AND LAPLACE TRANSFORMS                  |
| 140 |                                | 16UMATC06 | VECTOR CALCULUS, FOURIER SERIES AND FOURIER TRANSFORMS         |
| 141 |                                | 16UMATC07 | MATHEMATICAL STATISTICS  |
| 142 |                                | 16UMATC08 | STATICS  |
| 143 |                                | 16UMATC09 | ALGEBRAIC STRUCTURES   |
| 144 |                                | 16UMATC10 | REAL ANALYSIS - I  |
| 145 |                                | 16UMATC11 | DYNAMICS   |
| 146 |                                | 16UMATC12 | DISCRETE MATHEMATICS   |
| 147 |                                | 16UMATE01 | PROGRAMMING LANGUAGE C   |

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| 148 |   | 16UMATC13 | LINEAR ALGEBRA                                    |
| 149 |   | 16UMATC14 | REAL ANALYSIS - II                                |
| 150 |   | 16UMATC15 | COMPLEX ANALYSIS                                  |
| 151 |   | 16UMATE02 | GRAPH THEORY                                      |
| 152 |   | 16UMATE03 | OPERATIONS RESEARCH                               |
| 153 | B.Sc. PHYSICS (SHIFT I)                               | 16UPHYC01 | MECHANICS AND PROPERTIES OF MATTER                |
| 154 |   | 16UNME01D | BASIC PHYSICS                                     |
| 155 |   | 16UPHYC03 | THERMAL PHYSICS AND ACOUSTICS                     |
| 156 |   | 16UNME02D | NON-CONVENTIONAL ENERGY SOURCES                   |
| 157 |   | 16UPHYC04 | OPTICS AND SPECTROSCOPY                           |
| 158 |   | 16UPHYC06 | ELECTRICITY AND MAGNETISM                         |
| 159 |   | 16UPHYC07 | ATOMIC PHYSICS                                    |
| 160 |   | 16UPHYC08 | NUCLEAR PHYSICS AND PARTICLE PHYSICS              |
| 161 |   | 16UPHYC09 | SOLID STATE PHYSICS AND ELECTRONICS               |
| 162 |   | 16UPHYC10 | ELECTROMAGNETISM                                  |
| 163 |   | 16UPHYE01 | NUMERICAL METHODS                                 |
| 164 |   | 16UPHYC14 | RELATIVITY AND QUANTUM MECHANICS                  |
| 165 |   | 16UPHYC15 | MATHEMATICAL METHODS IN PHYSICS                   |
| 166 |   | 16UPHYE02 | INTEGRATED ELECTRONICS                            |
| 167 |   | 16UPHYE03 | MICROPROCESSOR FUNDAMENTALS                       |
| 168 | B.Sc. PLANT BIOLOGY AND PLANT BIOTECHNOLOGY (SHIFT I) | 16UPBTC01 | ALGAE, FUNGI AND LICHENS                          |
| 169 |   | 16UAZTA11 | ZOOLOGY - I                                       |
| 170 |   | 16UNME01F | NURSERY AND LANDSCAPING                           |
| 171 |   | 16UPBTC03 | GENERAL MICROBIOLOGY                              |
| 172 |   | 16UAZTA13 | ZOOLOGY - II                                      |
| 173 |   | 16UNME02F | MUSHROOM CULTIVATION                              |
| 174 |   | 16UPBTC04 | BRYOPHYTES AND PTERIDOPHYTES                      |
| 175 |   | 16UPBTC06 | GYMNOSPERMS, PALEOBOTANY AND EVOLUTION            |
| 176 |   | 16UPBTC07 | CELL BIOLOGY AND ANATOMY                          |
| 177 |   | 16UPBTC08 | MORPHOLOGY, TAXONOMY OF ANGIOSPERM AND EMBRYOLOGY |
| 178 |   | 16UPBTC09 | PLANT BIOTECHNOLOGY                               |
| 179 |   | 16UPBTC10 | PLANT MICROTECHNIQUE                              |
| 180 |   | 16UPBTE01 | PLANT DISEASES AND MANAGEMENT                     |
| 181 |   | 16UPBTC12 | GENETICS AND PLANT BREEDING                       |
| 182 |   | 16UPBTC13 | PLANT ECOLOGY AND PHYTOGEOGRAPHY                  |
| 183 |   | 16UPBTC14 | PLANT PHYSIOLOGY AND BIOCHEMISTRY                 |
| 184 |   | 16UPBTE02 | HERBAL SCIENCE AND ETHNOBOTANY                    |
| 185 |   | 16UPBTE03 | HORTICULTURE                                      |
| 186 | B.A. ENGLISH (SHIFT II)                               | 16UEGLC01 | AGE OF CHAUCER                                    |
| 187 |   | 16UEGLC02 | RESTORATION AGE                                   |
| 188 |   | 16UEGLA01 | HISTORY OF ENGLISH LITERATURE - I                 |
| 189 |   | 16UNME01Q | TECHNICAL WRITING                                 |

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| 190 |   | 16UEGLC03 | ROMANTIC AGE                                  |
| 191 |   | 16UEGLC04 | INDIAN WRITING IN ENGLISH                     |
| 192 |   | 16UEGLA02 | HISTORY OF ENGLISH LITERATURE - II            |
| 193 |   | 16UNME02Q | CREATIVE WRITING                              |
| 194 |   | 16UEGLC05 | SHAKESPEARE                                   |
| 195 |   | 16UEGLC06 | VICTORIAN AGE                                 |
| 196 |   | 16UEGLA03 | LITERARY FORMS                                |
| 197 |   | 16UEGLC07 | MODERN AGE                                    |
| 198 |   | 16UEGLC08 | ENGLISH PHONETICS AND PHONOLOGY               |
| 199 |   | 16UEGLA04 | MEDIA AND COMMUNICATION                       |
| 200 |   | 16UEGLC09 | AMERICAN LITERATURE                           |
| 201 |   | 16UEGLC10 | INTRODUCTION TO LINGUISTICS                   |
| 202 |   | 16UEGLC11 | WOMENS WRITING                                |
| 203 |   | 16UEGLC12 | LITERARY CRITICISM                            |
| 204 |   | 16UEGLE01 | TRAVEL WRITING                                |
| 205 |   | 16UEGLC13 | INDIAN LITERATURES IN TRANSLATION             |
| 206 |   | 16UEGLC14 | EUROPEAN DRAMA                                |
| 207 |   | 16UEGLC15 | WORLD LITERATURE                              |
| 208 |   | 16UEGLE02 | MODERN LATIN AMERICAN LITERATURE              |
| 209 |   | 16UEGLE03 | INTERPRETATION OF LITERATURE                  |
| 210 | BACHELOR OF<br>COMPUTER<br>APPLICATIONS - BCA<br>(SHIFT II) | 16UBCAC01 | PROGRAMMING IN C                              |
| 211 |   | 16UBCAC03 | DIGITAL LOGIC FUNDAMENTALS AND MICROPROCESSOR |
| 212 |   | 16UBCAC05 | DATA STRUCTURE AND ALGORITHMS                 |
| 213 |   | 16UBCAC06 | PROGRAMMING IN C++                            |
| 214 |   | 16UBCAC08 | OPERATIONS RESEARCH                           |
| 215 |   | 16UBCAA03 | FINANCIAL ACCOUNTING                          |
| 216 |   | 16UBCAC09 | JAVA PROGRAMMING                              |
| 217 |   | 16UBCAC11 | COMPUTER ARCHITECTURE                         |
| 218 |   | 16UBCAA04 | COST AND MANAGEMENT ACCOUNTING                |
| 219 |   | 16UBCAC12 | DATABASE MANAGEMENT SYSTEM                    |
| 220 |   | 16UBCAC13 | OPERATING SYSTEM                              |
| 221 |   | 16UBCAE01 | MULTIMEDIA SYSTEMS                            |
| 222 |   | 16UBCAE02 | VISUAL PROGRAMMING                            |
| 223 |   | 16UBCAC15 | PHP SCRIPTING LANGUAGE                        |
| 224 |   | 16UBCAC16 | SOFTWARE ENGINEERING                          |
| 225 |   | 16UBCAC17 | COMPUTER NETWORKS                             |
| 226 |   | 16UBCAE03 | SOFTWARE TESTING                              |
| 227 | B.COM. (ACCOUNTING &<br>FINANCE) (SHIFT II)                 | 16UCAFC01 | FUNDAMENTALS OF ACCOUNTING                    |
| 228 |   | 16UCAFC02 | PRINCIPLES OF MANAGEMENT                      |
| 229 |   | 16UMATA12 | BUSINESS MATHS AND STATISTICS                 |
| 230 |   | 16UNME01H | BASICS OF RETAIL MARKETING                    |
| 231 |   | 16UCAFC03 | BUSINESS AND CORPORATE LAWS                   |
| 232 |   | 16UCAFC04 | ADVANCED FINANCIAL ACCOUNTING                 |

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| 233 |  | 16UMATA16 | BUSINESS MATHS AND OPERATIONS RESEARCH   |
| 234 |  | 16UCAFC05 | BANKING                                  |
| 235 |  | 16UCAFC06 | CORPORATE ACCOUNTING                     |
| 236 |  | 16UCAFC07 | BUSINESS COMMUNICATION                   |
| 237 |  | 16UCAFC08 | INVESTMENT PLANNING                      |
| 238 |  | 16UCAFA03 | PRACTICAL AUDITING                       |
| 239 |  | 16UCAFC09 | ENTREPRENEURIAL DEVELOPMENT              |
| 240 |  | 16UCAFC10 | FINANCIAL SERVICES                       |
| 241 |  | 16UCAFC11 | BUSINESS AND INTERNATIONAL ECONOMICS     |
| 242 |  | 16UCAFC12 | ADVANCED CORPORATE ACCOUNTING            |
| 243 |  | 16UCAFA04 | BUSINESS TAXATION                        |
| 244 |  | 16UCAFC13 | PROFESSIONAL COST ACCOUNTING             |
| 245 |  | 16UCAFC14 | MANAGEMENT ACCOUNTING                    |
| 246 |  | 16UCAFC15 | INCOME TAX LAW AND PRACTICE - I          |
| 247 |  | 16UCAFC16 | MARKETING MANAGEMENT                     |
| 248 |  | 16UCAFE01 | BUSINESS POLICY AND STRATEGIC MANAGEMENT |
| 249 |  | 16UCAFC17 | ADVANCED FINANCIAL MANAGEMENT            |
| 250 |  | 16UCAFC18 | INCOME TAX LAW AND PRACTICE - II         |
| 251 |  | 16UCAFE02 | WORKING CAPITAL MANAGEMENT               |
| 252 |  | 16UCAFE03 | HUMAN RESOURCE MANAGEMENT                |
| 253 |  | 16UCBMC01 | FINANCIAL ACCOUNTING                     |
| 254 |  | 16UCBMC02 | PRINCIPLES OF MANAGEMENT                 |
| 255 |  | 16UCBMA01 | BUSINESS COMMUNICATION                   |
| 256 |  | 16UCBMC03 | BUSINESS AND CORPORATE LAWS              |
| 257 |  | 16UCBMC04 | THEORY OF MONEY AND BANKING              |
| 258 |  | 16UCBMA02 | BUSINESS ECONOMICS                       |
| 259 |  | 16UCBMC05 | MARKETING MANAGEMENT                     |
| 260 |  | 16UCBMC06 | CORPORATE ACCOUNTING                     |
| 261 |  | 16UCBMC07 | BANKING THEORY LAW AND PRACTICE          |
| 262 |  | 16UCBMC08 | ENTREPRENEURIAL DEVELOPMENT              |
| 263 |  | 16UCBMC09 | INTERNATIONAL ECONOMICS                  |
| 264 | B.COM. (BANK<br>MANAGEMENT) (SHIFT II) | 16UCBMC10 | FINANCIAL SERVICES                       |
| 265 |  | 16UCBMC11 | ADVANCED CORPORATE ACCOUNTING            |
| 266 |  | 16UCBMC12 | HUMAN RESOURCE MANAGEMENT                |
| 267 |  | 16UCBMC13 | INTERNATIONAL BANKING                    |
| 268 |  | 16UCBMC14 | BANKING THEORY REGULATORY MECHANISM      |
| 269 |  | 16UCBMC15 | FINANCIAL MANAGEMENT                     |
| 270 |  | 16UCBMC16 | PRACTICAL AUDITING                       |
| 271 |  | 16UCBME01 | PERSONAL INVESTMENT PLANNING             |
| 272 |  | 16UCBMC17 | MARKETING OF BANKING SERVICES            |
| 273 |  | 16UCBMC18 | COST AND MANAGEMENT ACCOUNTING           |
| 274 |  | 16UCBMC19 | CREDIT AND RISK MANAGEMENT IN BANKING    |
| 275 |  | 16UCBME02 | CUSTOMER RELATIONSHIP MANAGEMENT         |

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| 276 | B.COM. (HONOURS)<br>(SHIFT II)                          | 16UHONC01 | FINANCIAL ACCOUNTING - I                    |
| 277 |   | 16UHONC02 | MARKETING PRACTICE                          |
| 278 |   | 16UHONC03 | PRINCIPLES OF MANAGEMENT                    |
| 279 |   | 16UHONC04 | BUSINESS ECONOMICS                          |
| 280 |   | 16UNME01N | RETAIL MARKETING                            |
| 281 |   | 16UHONC05 | FINANCIAL ACCOUNTING - II                   |
| 282 |   | 16UHONC06 | BANKING THEORY AND PRACTICES                |
| 283 |   | 16UHONC07 | SERVICES MARKETING                          |
| 284 |   | 16UHONC08 | BUSINESS POLICY AND ENVIRONMENT             |
| 285 |   | 16UNME02N | BASICS OF INSURANCE                         |
| 286 |   | 16UHONC09 | CORPORATE ACCOUNTING                        |
| 287 |   | 16UHONC10 | BUSINESS LAW                                |
| 288 |   | 16UHONC11 | FINANCIAL SERVICES                          |
| 289 |   | 16UHONC12 | LOGISTICS AND SUPPLY CHAIN MANAGEMENT       |
| 290 |   | 16UHONC13 | INTERNATIONAL TRADE                         |
| 291 |   | 16UMATA20 | BUSINESS MATHEMATICS                        |
| 292 |   | 16UHONC15 | BUSINESS STATISTICS AND OPERATIONS RESEARCH |
| 293 |   | 16UHONC16 | INSURANCE AND RISK MANAGEMENT               |
| 294 |   | 16UHONC17 | SPECIAL ACCOUNTS                            |
| 295 |   | 16UHONC18 | COMPANY LAW                                 |
| 296 |   | 16UHONC19 | FINANCIAL MANAGEMENT                        |
| 297 |   | 16UHONC20 | CUSTOMER RELATIONSHIP MANAGEMENT            |
| 298 |   | 16UHONC21 | COST ACCOUNTING                             |
| 299 |   | 16UHONC22 | CORPORATE ETHICS AND GOVERNANCE             |
| 300 |   | 16UHONC23 | INCOME TAX LAW AND PRACTICE                 |
| 301 |   | 16UHONC24 | ACCOUNTING STANDARDS                        |
| 302 |   | 16UHONC25 | PRACTICAL AUDITING                          |
| 303 |   | 16UHONC26 | RESEARCH METHODOLOGY                        |
| 304 |   | 16UHONC27 | ACCOUNTING FOR DECISION MAKING              |
| 305 |   | 16UHONC28 | HUMAN RESOURCE MANAGEMENT                   |
| 306 |   | 16UHONC29 | SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT  |
| 307 |   | 16UHONC30 | ENTREPRENEURIAL DEVELOPMENT                 |
| 308 |   | 16UHONC31 | BUSINESS TAXATION                           |
| 309 | B.COM. (INFORMATION<br>SYSTEM MANAGEMENT)<br>(SHIFT II) | 16UISMC01 | FINANCIAL ACCOUNTING                        |
| 310 |   | 16UISMC02 | PRINCIPLES OF MANAGEMENT                    |
| 311 |   | 16UISMC04 | MANAGEMENT ACCOUNTING                       |
| 312 |   | 16UISMC03 | BUSINESS COMMUNICATION                      |
| 313 |   | 16UISMA02 | DATA STRUCTURES                             |
| 314 |   | 16UISMC05 | MARKETING MANAGEMENT                        |
| 315 |   | 16UISMC06 | PROGRAMMING IN C                            |
| 316 |   | 16UISMC08 | COST ACCOUNTING                             |
| 317 |   | 16UISMC09 | OBJECT ORIENTED PROGRAMMING WITH C++        |
| 318 |   | 16UISMC11 | FUNDAMENTALS OF DATABASE CONCEPTS           |

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| 319 |   | 16UISMC12 | RESEARCH METHODS IN BUSINESS                     |
| 320 |   | 16UISMC13 | MANAGEMENT INFORMATION SYSTEM                    |
| 321 |   | 16UISMC14 | FINANCIAL MANAGEMENT                             |
| 322 |   | 16UISMC15 | WEB TECHNOLOGY                                   |
| 323 |   | 16UISME01 | BUSINESS ENVIRONMENT                             |
| 324 |   | 16UISMC17 | E - BUSINESS                                     |
| 325 |   | 16UISMC18 | ENTREPRENEURIAL DEVELOPMENT                      |
| 326 |   | 16UISMC19 | HUMAN RESOURCES MANAGEMENT                       |
| 327 |   | 16UISME02 | SOFTWARE PROJECT MANAGEMENT                      |
| 328 | B.COM. (MARKETING<br>MANAGEMENT) (SHIFT II) | 16UCMMC01 | FINANCIAL ACCOUNTING                             |
| 329 |   | 16UCMMC02 | PRINCIPLES OF MANAGEMENT                         |
| 330 |   | 16UCMMA01 | BUSINESS COMMUNICATION                           |
| 331 |   | 16UCMMC03 | BUSINESS AND CORPORATE LAWS                      |
| 332 |   | 16UCMMC04 | BANKING  |
| 333 |   | 16UMATA17 | BUSINESS STATISTICS AND OPERATIONS RESEARCH - I  |
| 334 |   | 16UCMMC05 | MARKETING MANAGEMENT                             |
| 335 |   | 16UCMMC06 | CORPORATE ACCOUNTING                             |
| 336 |   | 16UCMMC07 | E-BUSINESS                                       |
| 337 |   | 16UCMMC08 | ENTREPRENEURIAL DEVELOPMENT                      |
| 338 |   | 16UMATA21 | BUSINESS STATISTICS AND OPERATIONS RESEARCH - II |
| 339 |   | 16UCMMC09 | BUSINESS AND INTERNATIONAL ECONOMICS             |
| 340 |   | 16UCMMC10 | RESEARCH METHODS IN BUSINESS                     |
| 341 |   | 16UCMMC11 | FINANCIAL SERVICES                               |
| 342 |   | 16UCMMC12 | FINANCIAL MANAGEMENT                             |
| 343 |   | 16UCMMA04 | HUMAN RESOURCE MANAGEMENT                        |
| 344 |   | 16UCMMC13 | COST ACCOUNTING                                  |
| 345 |   | 16UCMMC14 | RETAIL MARKETING                                 |
| 346 |   | 16UCMMC15 | INTERNATIONAL MARKETING                          |
| 347 |   | 16UCMMC16 | ADVERTISING MANAGEMENT AND SALES PROMOTION       |
| 348 |   | 16UCMME01 | TOURISM MANAGEMENT                               |
| 349 |   | 16UCMMC17 | SALES AND DISTRIBUTION MANAGEMENT                |
| 350 |   | 16UCMMC18 | MANAGEMENT ACCOUNTING                            |
| 351 |   | 16UCMMC19 | SERVICES MARKETING                               |
| 352 |   | 16UCMME02 | SUPPLY CHAIN MANAGEMENT                          |
| 353 | B.Sc. COMPUTER SCIENCE<br>(SHIFT II)        | 16UCSCC01 | PROGRAMMING IN C                                 |
| 354 |   | 16UCSCC03 | DIGITAL LOGIC FUNDAMENTALS AND MICROPROCESSOR    |
| 355 |   | 16UCSCC05 | PROGRAMMING IN C++ AND DATA STRUCTURES           |
| 356 |   | 16UMATA19 | OPERATIONS RESEARCH                              |
| 357 |   | 16UCSCC07 | PROGRAMMING IN JAVA                              |
| 358 |   | 16UMATA25 | STATISTICAL METHODS AND THEIR APPLICATIONS - II  |
| 359 |   | 16UCSCC09 | OPERATING SYSTEMS                                |
| 360 |   | 16UCSCC10 | DATABASE MANAGEMENT SYSTEMS                      |
| 361 |   | 16UCSCC11 | VISUAL PROGRAMMING                               |

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| 362 |  | 16UCSCC13 | DATA COMMUNICATION AND NETWORKING           |
| 363 |  | 16UCSCC14 | WEB TECHNOLOGY                              |
| 364 |  | 16UCSCE02 | SOFTWARE ENGINEERING                        |
| 365 | B.Sc. VISUAL<br>COMMUNICATION<br>(SHIFT II)                | 16UVISC01 | INTRODUCTION TO VISUAL COMMUNICATION        |
| 366 |  | 16UVISA01 | PHOTOGRAPHY                                 |
| 367 |  | 16UNME01M | VISUAL LITERACY                             |
| 368 |  | 16UVISC03 | ADVERTISING                                 |
| 369 |  | 16UNME02M | MEDIA ORGANIZATION                          |
| 370 |  | 16UVISC05 | FILM STUDIES                                |
| 371 |  | 16UVISC06 | MEDIA ETHICS                                |
| 372 |  | 16UVISC08 | TELEVISION PRODUCTION                       |
| 373 |  | 16UVISC10 | MASS COMMUNICATION THEORIES                 |
| 374 |  | 16UVISC13 | VISUAL TEXT ANALYSIS                        |
| 375 | BACHELOR OF BUSINESS<br>ADMINISTRATION - BBA<br>(SHIFT II) | 16UBBAC01 | FINANCIAL ACCOUNTING                        |
| 376 |  | 16UBBAC02 | PRINCIPLES OF MANAGEMENT                    |
| 377 |  | 16UBBAA01 | BUSINESS COMMUNICATION                      |
| 378 |  | 16UBBAC03 | BUSINESS AND CORPORATE LAWS                 |
| 379 |  | 16UBBAC04 | MANAGEMENT ACCOUNTING                       |
| 380 |  | 16UBBAA02 | MANAGERIAL ECONOMICS                        |
| 381 |  | 16UBBAC05 | MARKETING MANAGEMENT                        |
| 382 |  | 16UBBAC06 | FINANCIAL MANAGEMENT                        |
| 383 |  | 16UBBAC07 | E-BUSINESS                                  |
| 384 |  | 16UBBAC08 | ENTREPRENEURIAL DEVELOPMENT                 |
| 385 |  | 16UBBAC09 | INTERNATIONAL ECONOMICS                     |
| 386 |  | 16UBBAC10 | MANAGEMENT INFORMATION SYSTEM               |
| 387 |  | 16UBBAC11 | FINANCIAL SERVICES                          |
| 388 |  | 16UBBAC12 | ADVERTISING MANAGEMENT AND SALES PROMOTION  |
| 389 |  | 16UBBAC13 | BUSINESS ENVIRONMENT                        |
| 390 |  | 16UBBAC14 | ORGANIZATIONAL BEHAVIOUR                    |
| 391 |  | 16UBBAC15 | BUSINESS RESEARCH                           |
| 392 |  | 16UBBAC16 | BUSINESS TAXATION                           |
| 393 |  | 16UBBAE01 | EVENT MANAGEMENT                            |
| 394 |  | 16UBBAC17 | OPERATIONS MANAGEMENT                       |
| 395 |  | 16UBBAC18 | HUMAN RESOURCES MANAGEMENT                  |
| 396 |  | 16UBBAC19 | SERVICES MARKETING                          |
| 397 |  | 16UBBAE02 | CUSTOMER RELATIONSHIP MANAGEMENT            |
| 398 | M.A. ECONOMICS<br>(SHIFT I)                                | 16PECOC01 | MICRO ECONOMICS - I                         |
| 399 |  | 16PECOC02 | INDIAN ECONOMIC DEVELOPMENT - I             |
| 400 |  | 16PECOC03 | RESEARCH METHODOLOGY                        |
| 401 |  | 16PECOE01 | ENERGY ECONOMICS                            |
| 402 |  | 16PECOE02 | MATHEMATICS FOR ECONOMISTS - I              |
| 403 |  | 16PECOC04 | MICRO ECONOMICS - II                        |
| 404 |  | 16PECOC05 | INDIAN ECONOMIC DEVELOPMENT AND POLICY - II |

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| 405 |                               | 16PECOC06  | STATISTICS FOR ECONOMISTS                              |
| 406 |                               | 16PECOE03  | MATHEMATICS FOR ECONOMISTS - II                        |
| 407 |                               | 16PECOE04  | ENVIRONMENTAL ECONOMICS                                |
| 408 |                               | 16PECOC07  | MACRO ECONOMICS - I                                    |
| 409 |                               | 16PECOC08  | PUBLIC ECONOMICS - I                                   |
| 410 |                               | 16PECOC09  | INTERNATIONAL ECONOMICS - I                            |
| 411 |                               | 16PECOE05  | ECONOMICS OF DEVELOPMENT                               |
| 412 |                               | 16PECOE06  | HEALTH ECONOMICS                                       |
| 413 |                               | 16PECOC10  | MACRO ECONOMICS - II                                   |
| 414 |                               | 16PECOC11  | PUBLIC FINANCE - II                                    |
| 415 |                               | 16PECOC12  | INTERNATIONAL ECONOMICS - II                           |
| 416 |                               | 16PECOC13  | MONETARY ECONOMICS                                     |
| 417 |                               | 16PECOC14  | FINANCIAL ECONOMICS                                    |
| 418 |                               | 16PECOC15  | GENDER ECONOMICS                                       |
| 419 |                               | 16PECOE07  | COMPUTER APPLICATION FOR ECONOMIC ANALYSIS             |
| 420 | M.COM. (GENERAL)<br>(SHIFT I) | 16PCOMC01  | ADVANCED CORPORATE ACCOUNTING AND ACCOUNTING STANDARDS |
| 421 |                               | 16PCOMC02  | FINANCIAL MANAGEMENT                                   |
| 422 |                               | 16PCOMC03  | ORGANISATIONAL BEHAVIOUR                               |
| 423 |                               | 16PCOMC04  | MANAGERIAL ECONOMICS                                   |
| 424 |                               | 16PCOME01  | ACCOUNTING FOR SPECIALISED INSTITUTIONS                |
| 425 |                               | 16PCOMC05  | ADVANCED BUSINESS STATISTICS                           |
| 426 |                               | 16PCOMC06  | MARKETING OF SERVICES                                  |
| 427 |                               | 16PCOMC07  | INCOME TAX LAW AND PRACTICE                            |
| 428 |                               | 16PCOMC08  | ADVANCED COST AND MANAGEMENT ACCOUNTING                |
| 429 |                               | 16PCOME02  | KNOWLEDGE MANAGEMENT                                   |
| 430 |                               | 16PCOMC09  | RESEARCH METHODOLOGY                                   |
| 431 |                               | 16PCOMC10  | FUNDAMENTALS OF INFORMATION TECHNOLOGY                 |
| 432 |                               | 16PCOMC11  | ACCOUNTING FOR DECISION MAKING                         |
| 433 |                               | 16PCOMC12  | INDIRECT TAXES   |
| 434 |                               | 16PCOME03  | OPERATIONS RESEARCH                                    |
| 435 |                               | 16PGSLS04F | ESSENTIALS OF SPOKEN AND PRESENTATION SKILLS           |
| 436 |                               | 16PCOMC13  | MANAGEMENT INFORMATION SYSTEMS                         |
| 437 |                               | 16PCOMC14  | INVESTMENT ANALYSIS AND PORTFOLIO THEORY               |
| 438 |                               | 16PCOME04  | COMPUTERIZED ACCOUNTING                                |
| 439 |                               | 16PGSLS06H | PERSONALITY ENRICHMENT                                 |
| 440 | M.Sc. CHEMISTRY<br>(SHIFT I)  | 16PCHEC01  | STEREOCHEMISTRY AND REACTION MECHANISM                 |
| 441 |                               | 16PCHEC02  | CHEMICAL KINETICS                                      |
| 442 |                               | 16PCHEC03  | COORDINATION CHEMISTRY                                 |
| 443 |                               | 16PCHEC04  | ANALYTICAL CHEMISTRY                                   |
| 444 |                               | 16PCHEC08  | QUANTUM CHEMISTRY AND GROUP THEORY                     |
| 445 |                               | 16PCHEC09  | ORGANOMETALLICS AND BIOINORGANIC CHEMISTRY             |

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| 446 |  | 16PCHEC10  | CHEMISTRY OF AROMATIC COMPOUNDS AND CONCERTED REACTIONS  |
| 447 |  | 16PCHEE01  | CHEMISTRY OF NATURAL PRODUCTS                            |
| 448 |  | 16PCHEC11  | SPECTROSCOPY - I   |
| 449 |  | 16PCHEC12  | SYNTHETIC METHODOLOGY                                    |
| 450 |  | 16PCHEC13  | THERMODYNAMICS AND ELECTROCHEMISTRY                      |
| 451 |  | 16PCHEE03  | SOLID STATE AND NANO CHEMISTRY                           |
| 452 |  | 16PCHEC15  | PHOTOCHEMISTRY   |
| 453 |  | 16PCHEC16  | SPECTROSCOPY - II  |
| 454 | MASTER OF BUSINESS<br>ADMINISTRATION - MBA<br>(SHIFT II) | 16PMBAC01  | MANAGEMENT PRINCIPLES                                    |
| 455 |  | 16PMBAC02  | STATISTICS AND QUANTITATIVE METHODS FOR BUSINESS         |
| 456 |  | 16PMBAC03  | ORGANIZATIONAL BEHAVIOUR                                 |
| 457 |  | 16PMBAC04  | MANAGEMENT ACCOUNTING                                    |
| 458 |  | 16PMBAC05  | MANAGERIAL ECONOMICS                                     |
| 459 |  | 16PMBAE01  | INNOVATION AND ENTREPRENEURSHIP                          |
| 460 |  | 16PGSLS01  | ESSENTIALS OF LANGUAGE AND COMMUNICATION SKILLS          |
| 461 |  | 16PGSLS02C | SPOKEN AND PRESENTATION SKILL                            |
| 462 |  | 16PMBAC06  | LEGAL SYSTEMS IN BUSINESS                                |
| 463 |  | 16PMBAC07  | APPLIED OPERATIONS RESEARCH                              |
| 464 |  | 16PMBAC08  | HUMAN RESOURCES MANAGEMENT                               |
| 465 |  | 16PMBAC09  | MARKETING MANAGEMENT                                     |
| 466 |  | 16PMBAC10  | OPERATIONS MANAGEMENT                                    |
| 467 |  | 16PMBAC11  | FINANCIAL MANAGEMENT                                     |
| 468 |  | 16PMBAE02  | BUSINESS RESEARCH METHODS                                |
| 469 |  | 16PMBAC12  | STRATEGIC MANAGEMENT                                     |
| 470 |  | 16PMBAC13  | MANAGEMENT INFORMATION SYSTEMS                           |
| 471 |  | 16PMBAEH1  | MANAGERIAL BEHAVIOR AND EFFECTIVENESS                    |
| 472 |  | 16PMBAEH1  | ADVERTISING MANAGEMENT AND SALES PROMOTION               |
| 473 |  | 16PGSLS04E | MANAGERIAL SKILL   |
| 474 |  | 16PMBAEF1  | SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT               |
| 475 |  | 16PMBAEH2  | RETAIL MARKETING   |
| 476 |  | 16PMBAEF2  | CORPORATE FINANCE  |
| 477 |  | 16PMBAEH3  | SERVICES MARKETING                                       |
| 478 |  | 16PMBAEF3  | MERCHANT BANKING AND FINANCIAL SERVICES                  |
| 479 |  | 16PGSLS05G | CONTEMPORARY AWARENESS                                   |
| 480 |  | 16PMBAE04  | STRATEGIC HUMAN RESOURCE MANAGEMENT                      |
| 481 |  | 16PMBAE05  | INDUSTRIAL RELATIONS AND LABOUR WELFARE                  |
| 482 | MASTER OF COMPUTER<br>APPLICATIONS - MCA<br>(SHIFT II)   | 16PMCAC01  | PROBLEM SOLVING AND PROGRAMMING IN C                     |
| 483 |  | 16PMCAC02  | DIGITAL COMPUTER FUNDAMENTALS                            |
| 484 |  | 16PMCAC03  | OPEN SOURCE TECHNOLOGIES                                 |
| 485 |  | 16PMCAE01  | MATHEMATICS AND STATISTICAL METHODS FOR COMPUTER SCIENCE |
| 486 |  | 16PGSLS01B | LANGUAGE AND COMMUNICATION SKILLS                        |

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| 487 |                                 | 16PMCAC06  | C++ AND DATA STRUCTURES                     |
| 488 |                                 | 16PMCAC07  | ADVANCED INTERNET TECHNOLOGIES              |
| 489 |                                 | 16PMCAC08  | OPERATING SYSTEMS                           |
| 490 |                                 | 16PMCAE02  | ACCOUNTING AND FINANCIAL MANAGEMENT         |
| 491 |                                 | 16PGSLS02D | PRESENTATION SKILL                          |
| 492 |                                 | 16PMCAC11  | JAVA PROGRAMMING                            |
| 493 |                                 | 16PMCAC12  | COMPUTER COMMUNICATION AND NETWORKING       |
| 494 |                                 | 16PMCAC13  | WEB DEVELOPMENT USING PHP AND MYSQL         |
| 495 |                                 | 16PMCAC14  | SOFTWARE ENGINEERING AND PROJECT MANAGEMENT |
| 496 |                                 | 16PMCAC15  | COMPUTER GRAPHICS                           |
| 497 |                                 | 16PGSLS03E | MANAGERIAL SKILL                            |
| 498 |                                 | 16PMCAC18  | ADVANCED JAVA PROGRAMMING ( J2EE )          |
| 499 |                                 | 16PMCAC20  | PYTHON PROGRAMMING                          |
| 500 |                                 | 16PMCAC22  | ADVANCED DATABASE MANAGEMENT SYSTEM         |
| 501 |                                 | 16PMCAC23  | SOFTWARE TESTING AND QUALITY ASSURANCE      |
| 502 |                                 | 16PMCAE03  | CLOUD COMPUTING                             |
| 503 |                                 | 16PGSLS04I | QUANTITATIVE APTITUDE                       |
| 504 |                                 | 16PMCAC24  | .NET TECHNOLOGIES                           |
| 505 |                                 | 16PMCAE04  | BIG DATA ANALYTICS                          |
| 506 |                                 | 16PMCAE05  | OBJECT ORIENTED ANALYSIS AND DESIGN         |
| 507 |                                 | 16PMCAE06  | INFORMATION SECURITY                        |
| 508 |                                 | 16PGSLS06J | GROUP DISCUSSION                            |
| 509 |                                 | 16PGSLS07K | CONTENT WRITING                             |
| 510 | M.Sc. MATHEMATICS<br>(SHIFT II) | 16PMATC01  | ALGEBRA - I                                 |
| 511 |                                 | 16PMATC02  | REAL ANALYSIS - I                           |
| 512 |                                 | 16PMATC03  | ORDINARY DIFFERENTIAL EQUATIONS             |
| 513 |                                 | 16PMATC04  | GRAPH THEORY                                |
| 514 |                                 | 16PMATE01  | FUZZY SETS AND APPLICATIONS                 |
| 515 |                                 | 16PMATC05  | ALGEBRA - II                                |
| 516 |                                 | 16PMATC06  | REAL ANALYSIS - II                          |
| 517 |                                 | 16PMATC07  | PARTIAL DIFFERENTIAL EQUATIONS              |
| 518 |                                 | 16PMATC08  | PROBABILITY THEORY                          |
| 519 |                                 | 16PMATE02  | PROGRAMMING IN C++ AND NUMERICAL METHODS    |
| 520 |                                 | 16PMATC09  | COMPLEX ANALYSIS - I                        |
| 521 |                                 | 16PMATC10  | TOPOLOGY                                    |
| 522 |                                 | 16PMATC11  | OPERATIONS RESEARCH                         |
| 523 |                                 | 16PMATC12  | MECHANICS                                   |
| 524 |                                 | 16PMATE03  | NUMBER THEORY AND CRYPTOGRAPHY              |
| 525 |                                 | 16PMATC13  | COMPLEX ANALYSIS - II                       |
| 526 |                                 | 16PMATC14  | DIFFERENTIAL GEOMETRY                       |
| 527 |                                 | 16PMATC15  | FUNCTIONAL ANALYSIS                         |
| 528 |                                 | 16PMATE04  | MATHEMATICAL STATISTICS                     |
| 529 |                                 | 16PMATE05  | TENSOR ANALYSIS AND RELATIVITY              |

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| 530 | M.Sc. ZOOLOGY (SHIFT II)               | 16PZOOC01  | FUNCTIONAL MORPHOLOGY AND PHYLOGENY OF INVERTEBRATA |
| 531 |  | 16PZOOC02  | CELL AND MOLECULAR BIOLOGY                          |
| 532 |  | 16PZOOC03  | GENETICS - A MOLECULAR APPROACH                     |
| 533 |  | 16PZOOE01  | FISH BIOLOGY AND FISHERIES                          |
| 534 |  | 16PZOOC06  | FUNCTIONAL MORPHOLOGY AND PHYLOGENY OF CHORDATES    |
| 535 |  | 16PZOOC07  | BIOPHYSICS AND BIOSTATISTICS                        |
| 536 |  | 16PZOOC08  | MICROBIOLOGY  |
| 537 |  | 16PZOOE02  | AQUARIUM FISHES                                     |
| 538 |  | 16PZOOC09  | BIOINFORMATICS AND COMPUTER APPLICATIONS            |
| 539 |  | 16PZOOC10  | DEVELOPMENTAL AND STEM CELL BIOLOGY                 |
| 540 |  | 16PZOOC11  | ENVIRONMENTAL BIOLOGY AND EVOLUTION                 |
| 541 |  | 16PZOOE03  | ENTOMOLOGY  |
| 542 |  | 16PZOOC14  | ANIMAL PHYSIOLOGY                                   |
| 543 |  | 16PZOOC15  | BIOCHEMISTRY  |
| 544 |  | 16PZOOC16  | BIOTECHNOLOGY                                       |
| 545 | MASTER OF SOCIAL WORK (MSW) (SHIFT II) | 16PMSWC01  | SOCIAL WORK PROFESSION                              |
| 546 |  | 16PMSWC02  | SOCIAL WORK WITHIN INDIVIDUALS                      |
| 547 |  | 16PMSWC03  | SOCIAL WORK WITH GROUPS                             |
| 548 |  | 16PMSWE01  | SOCIOLOGY   |
| 549 |  | 16PMSWE02  | PSYCHOLOGY  |
| 550 |  | 16PMSWC05  | SOCIAL WORK WITH COMMUNITIES AND SOCIAL ACTION      |
| 551 |  | 16PMSWC06  | SOCIAL WORK RESEARCH AND STATISTICS                 |
| 552 |  | 16PMSWC07  | SOCIAL WORK ADMINISTRATION                          |
| 553 |  | 16PMSWE03  | SOCIAL POLICY AND SOCIAL LEGISLATION                |
| 554 |  | 16PMSWE04  | COUNSELLING   |
| 555 |  | 16PMSWE05B | STRATEGIC HR MANAGEMENT                             |
| 556 |  | 16PMSWE05A | INTERNATIONAL SOCIAL WORK                           |
| 557 |  | 16PMSWE06B | QUALITY MANAGEMENT                                  |
| 558 |  | 16PMSWE06A | SOCIAL ENTREPRENEURSHIP                             |
| 559 |  | 16PMSWC09C | MENTAL HEALTH AND PSYCHIATRIC DISORDERS             |
| 560 |  | 16PMSWC09B | LABOR LEGISLATION                                   |
| 561 |  | 16PMSWC09A | RURAL COMMUNITY DEVELOPMENT                         |
| 562 |  | 16PMSWC10C | PUBLIC HEALTH IN INDIA                              |
| 563 |  | 16PMSWC10B | HUMAN RESOURCE MANAGEMENT                           |
| 564 |  | 16PMSWC10A | DEVELOPMENT ECONOMICS                               |
| 565 |  | 16PMSWC11C | MEDICAL SOCIAL WORK                                 |
| 566 |  | 16PMSWC11B | EMPLOYEE RELATIONS AND WELFARE                      |
| 567 |  | 16PMSWC11A | WORKING WITH CHILDREN AND YOUTH                     |
| 568 |  | 16PMSWC13C | PSYCHIATRIC SOCIAL WORK                             |
| 569 |  | 16PMSWC13B | ORGANIZATIONAL BEHAVIOUR                            |
| 570 |  | 16PMSWC13A | URBAN COMMUNITY DEVELOPMENT                         |

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| 571 |                     | 16PMSWC14C            | THERAPEUTIC INTERVENTIONS IN SOCIAL WORK PRACTICE             |
| 572 |                     | 16PMSWC14B            | ORGANIZATION DEVELOPMENT                                      |
| 573 |                     | 16PMSWC14A            | DALIT AND TRIBAL DEVELOPMENT                                  |
| 574 |                     | 16PMSWC15C            | HOSPITAL ADMINISTRATION                                       |
| 575 |                     | 16PMSWC15B            | HUMAN RESOURCE DEVELOPMENT                                    |
| 576 |                     | 16PMSWC15A            | WOMEN DEVELOPMENT   |
| 577 |                     | 16PMSWE07             | CORPORATE SOCIAL GOVERNANCE & CORPORATE SOCIAL RESPONSIBILITY |
| 578 |                     | 16LECOC01             | RESEARCH METHODS IN ECONOMICS                                 |
| 579 | M.Phil. (ECONOMICS) | 16LECOC02             | ECONOMIC THEORY   |
| 580 |                     | 16LECOC03             | CURRENT ENVIRONMENT ECONOMICS                                 |
| 581 |                     | 16LZOOC01             | RESEARCH METHODOLOGY  |
| 582 | M.Phil (ZOOLOGY)    | 16LZOOC02             | RECENT ADVANCES IN ZOOLOGY                                    |
| 583 |                     | 16LZOOC03             | APPLIED ENTOMOLOGY  |
| 584 |                     | 16UTAMF01 / 16UHTAF01 | TAMIL - I   |
| 585 |                     | 16USANF01 / 16UHSAF01 | SANSKRIT - I  |
| 586 |                     | 16UHINF01 / 16UHHIF01 | HINDI - I   |
| 587 |                     | 16UFREF01 / 16UHFRF01 | FRENCH - I  |
| 588 |                     | 16UENG41 / 16UHENF21  | ENGLISH - I   |
| 589 |                     | 16UADT401             | ADVANCED TAMIL - I  |
| 590 |                     | 16UBAT401             | BASIC TAMIL - I   |
| 591 |                     | 16UTAMF02 / 16UHTAF02 | TAMIL - II  |
| 592 |                     | 16USANF02 / 16UHSAF02 | SANSKRIT - II   |
| 593 | COMMON COURSES      | 16UHINF02 / 16UHHIF02 | HINDI - II  |
| 594 |                     | 16UFREF02 / 16UHFRF02 | FRENCH - II   |
| 595 |                     | 16UENG42 / 16UHENF22  | ENGLISH - II  |
| 596 |                     | 16UADT402             | ADVANCED TAMIL - II   |
| 597 |                     | 16UBAT402             | BASIC TAMIL - II  |
| 598 |                     | 16UTAMF03             | TAMIL - III   |
| 599 |                     | 16USANF03             | SANSKRIT - III  |
| 600 |                     | 16UHINF03             | HINDI - III   |
| 601 |                     | 16UFREF03             | FRENCH - III  |
| 602 |                     | 16UENG43              | ENGLISH - III   |
| 603 |                     | 16UTAMF04             | TAMIL - IV  |
| 604 |                     | 16USANF04             | SANSKRIT - IV   |
| 605 |                     | 16UHINF04             | HINDI - IV  |

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| 606 |  | 16UFREF04  | FRENCH - IV                                      |
| 607 |  | 16UENG44   | ENGLISH - IV                                     |
| 608 |  | 16UEVS401  | ENVIRONMENTAL STUDIES                            |
| 609 |  | 16UVED401  | VALUE EDUCATION                                  |
| 610 |  | 16UGSLS01  | LISTENING AND SPEAKING SKILLS                    |
| 611 |  | 16UGSLS02  | READING AND WRITING SKILLS                       |
| 612 |  | 16UGSLS03  | PERSONALITY ENRICHMENT                           |
| 613 |  | 16UGSLS04  | COMPUTING SKILL                                  |
| 614 |  | 16UGSLS05  | QUANTITATIVE APTITUDE                            |
| 615 |  | 16UNME01P  | AN OVERVIEW OF ISO                               |
| 616 |  | 16UNME02P  | BASICS OF BUSINESS INSURANCE                     |
| 617 |  | 16PGSLS01A | ESSENTIALS OF LANGUAGE AND COMMUNICATION SKILLS  |
| 618 |  | 16PGSLS01B | LANGUAGE AND COMMUNICATION SKILLS                |
| 619 |  | 16PGSLS02B | COMPUTING SKILLS                                 |
| 620 |  | 16PGSLS03E | MANAGERIAL SKILL                                 |
| 621 |  | 16PGSLS04D | SPOKEN AND PRESENTATION SKILL                    |
| 622 |  | 16UMATA11  | MATHEMATICS - I                                  |
| 623 |  | 16UMATA15  | MATHEMATICS - II                                 |
| 624 |  | 16UMATA13  | MATHEMATICS - I                                  |
| 625 |  | 16UMATA23  | MATHEMATICS - II                                 |
| 626 |  | 16UMATA18  | BUSINESS STATISTICS AND OPERATIONS RESEARCH - I  |
| 627 |  | 16UMATA24  | BUSINESS STATISTICS AND OPERATIONS RESEARCH - II |
| 628 |  | 16UCHEA11  | CHEMISTRY - I                                    |
| 629 |  | 16UCHEA13  | CHEMISTRY - II                                   |
| 630 |  | 16UCHEA14  | CHEMISTRY - I                                    |
| 631 |  | 16UCHEA16  | CHEMISTRY - II                                   |
| 632 |  | 16UPHYA13  | PHYSICS - I                                      |
| 633 |  | 16UPHYA15  | PHYSICS - II                                     |

### 2017-18

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| 634 | BACHELOR OF<br>COMPUTER<br>APPLICATIONS - BCA<br>(SHIFT II) | 17UBCAC12 | RELATIONAL DATA BASE MANAGEMENT         |
| 635 |   | 17UBCAC17 | DATA COMMUNICATION AND NETWORKING       |
| 636 |   | 17UBCAC15 | PHP SCRIPTING LANGUAGE                  |
| 637 | B.COM. (ACCOUNTING &<br>FINANCE) (SHIFT II)                 | 17UCAFC01 | FINANCIAL ACCOUNTING                    |
| 638 |   | 17UCAFE01 | FOREIGN TRADE                           |
| 639 | B.COM. (BANK<br>MANAGEMENT) (SHIFT II)                      | 17UCBMC14 | COST ACCOUNTING                         |
| 640 |   | 17UCBMC18 | MANAGEMENT ACCOUNTING                   |
| 641 |   | 17UCBMC17 | BUSINESS TAXATION                       |
| 642 | B.COM. (GENERAL)<br>(SHIFT I & II)*                         | 17UCOM07  | BANKING & THEORY LAW AND PRACTICE       |
| 643 |   | 17UCOMC11 | FINANCIAL SERVICES                      |
| 644 |   | 17UCOMA04 | ADVANCED STATISTICAL METHODS            |
| 645 | B.COM. HONOURS<br>(SHIFT II)                                | 17UNME02F | FUNDAMENTALS OF CORPORATE COMMUNICATION |

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| 646 | B.COM. (INFORMATION SYSTEM MANAGEMENT) (SHIFT II) | 16UGSLS05 | QUANTITATIVE APTITUDE                                 |
| 647 | B.COM. (MARKETING MANAGEMENT) (SHIFT II)          | 17UCMMC03 | BUSINESS AND CORPORATE LAWS                           |
| 648 |   | 17UMATA14 | BUSINESS STATISTICS AND OPERATION RESEARCH - I        |
| 649 |   | 16UCMME01 | TOURISM MANAGEMENT                                    |
| 650 |   | 16UCMMC07 | E-BUSINESS  |
| 651 |   | 16UMATA21 | BUSINESS STATISTICE AND OPERATION RESEARCH - II       |
| 652 |   | 16UCMMC09 | BUSINESS AND INTERNATIONAL ECONOMICS                  |
| 653 |   | 16UCMMC04 | BANKING   |
| 654 |   | 16UCMMC10 | RESEARCH METHODS IN BUSINESS                          |
| 655 |   | 16UCMMC12 | FINANCIAL MANAGEMENT                                  |
| 656 |   | 16UCMMA04 | HUMAN RESOURCE MANAGEMENT                             |
| 657 |   | 16UCMMC05 | MARKETING MANAGEMENT                                  |
| 658 | B.Sc. COMPUTER SCIENCE (SHIFT II)                 | 17UCSCC03 | PROGRAMMING IN C++                                    |
| 659 |   | 17UCSCC05 | ANALYSIS OF ALGORITHM AND DATA STRUCTURE              |
| 660 |   | 17UCSCC11 | VISUAL PROGRAMMING AND DATA BASE MANAGEMENT SYSTEM    |
| 661 |   | 17UCSCC10 | DIGITAL LOGIC AND COMPUTER ARCHITECHURE               |
| 662 |   | 17UCSCC14 | WEB PROGRAMMING WITH PHP& MYSQL                       |
| 663 | B.Sc. MATHEMATICS (SHIFT I)                       | 17UMATC06 | INTEGRAL CALCULUS                                     |
| 664 |   | 17UMATC02 | DIFFERENTIAL CALCULUS                                 |
| 665 | B.Sc. BIOTECHNOLOGY (SHIFT II)                    | 17UBTKC01 | CELL BIOLOGY  |
| 666 |   | 17UBTKA01 | MICROBIOLOGY- I                                       |
| 667 |   | 17UNME01D | LABORATORY QUALITY SYSTEM                             |
| 668 |   | 17UBTKC03 | MOLECULAR DEVELOPMENTAL BIOLOGY                       |
| 669 |   | 17UBTKA03 | MICROBIOLOGY - II                                     |
| 670 |   | 17UNME02D | LABORATORY INSTRUMENTATION                            |
| 671 |   | 17UBTKC04 | GENETICS  |
| 672 |   | 17UBTKA04 | BIOCHEMISTRY - I                                      |
| 673 |   | 17UBTKC06 | PLANT BIOTECHNOLOGY                                   |
| 674 |   | 17UBTKA06 | BIOCHEMISTRY - II                                     |
| 675 |   | 17UBTKC07 | ANIMAL AND MEDICAL BIOTECHNOLOGY                      |
| 676 |   | 17UBTKC08 | BIOINFORMATICS  |
| 677 |   | 17UBTKC09 | IMMUNOLOGY  |
| 678 |   | 17UBTKC10 | BIOSTATICS AND COMPUTER APPLICATION FOR LIFE SCIENCES |
| 679 |   | 17UBTKE01 | PHARMACEUTICAL BIOTECHNOLOGY                          |
| 680 |   | 17UBTKC13 | GENETIC ENGINEERING                                   |
| 681 |   | 17UBTKC14 | BIOPROCESS TECHNOLOGY                                 |
| 682 |   | 17UBTKC15 | BIOTECHNOLOGY AND NANOTECHNOLOGY                      |
| 683 |   | 17UBTKE02 | MICROBIAL BIOTECHNOLOGY                               |
| 684 |   | 17UBTKE03 | ENVIRONMENTAL BIOTECHNOLOGY                           |

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| 685 | BACHELOR OF BUSINESS<br>ADMINISTRATION - BBA<br>(SHIFT II) | 17UBBAC03 | BUSINESS AND CORPORATE LAWS                   |
| 686 |  | 17UBBAC16 | BUSINESS TAXATION                             |
| 687 |  | 17UBBAC04 | MANAGEMENT ACCOUNTING                         |
| 688 | M.Sc. MATHEMATICS<br>(SHIFT II)                            | 17PMATE05 | STOCHASTIC PROCESSES                          |
| 689 | M.COM. (GENERAL)<br>(SHIFT I)                              | 17PCOMC13 | CHANGE MANAGEMENT                             |
| 690 | M.Phil. (ECONOMICS)  | 17LECOC01 | INTRODUCTION TO RESEARCH METHODS IN ECONOMICS |
| 691 |  | 17LECOC02 | ADVANCED ECONOMIC THEORY                      |
| 692 |  | 17LECOC03 | CURRENT ENVIRONMENT ECONOMICS                 |
| 693 | FOUDNATION HINDI   | 17UBAH401 | NME:BASIC HINDI-I                             |
| 694 |  | 17UBAH402 | NME:BASIC HINDI -II                           |
| 695 | COMMON COURSES   | 17UNME01A | ANALYTICAL AND LOGICAL REASONING              |
| 696 |  | 17UNME02G | IMPORTANCE OF EMOTIONAL INTELLIGENCE          |
| 697 |  | 17UCOMC11 | GOODS & SERVICES TAX AND CUSTOMS LAW          |

### 2018-19

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| 698 | B.COM. (ACCOUNTING &<br>FINANCE) (SHIFT II) | 19UCAF308 | SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT |
| 699 |   | 18UCAFE02 | MANAGEMENT OF HUMAN RESOURCES              |
| 700 | B.COM. (BANK<br>MANAGEMENT) (SHIFT II)      | 19UIDE316 | PERSON INVESTMENT PLANNING                 |
| 701 |   | 18UCBMC07 | BANKING LAW AND PRACTICE                   |
| 702 | B.COM. (MARKETING<br>MANAGEMENT) (SHIFT II) | 18UCMMA04 | BUSINESS ECONOMICS                         |
| 703 |   | 16UCMME01 | TOURISM MANAGEMENT                         |
| 704 | B.Sc. INFORMATION<br>TECHNOLOGY (SHIFT II)  | 18UBITC01 | PROGRAMMING IN C & LINUX                   |
| 705 |   | 18UBITC03 | PROGRAMMING IN JAVA                        |
| 706 |   | 18UBITC05 | DESIGN AND ANALYSIS OF ALGORITHM           |
| 707 |   | 18UBITC06 | DATA ANALYSIS USING SPREAD SHEET           |
| 708 |   | 18UBITC08 | OPERATING SYSTEMS                          |
| 709 |   | 18UBITC09 | PYTHON PROGRAMMING                         |
| 710 |   | 18UBITC10 | DATABASE MANAGEMENT SYSTEMS                |
| 711 |   | 18UGSL05  | WORDPRESS LAB                              |
| 712 |   | 18UBITC12 | BIG DATA ANALYTICS                         |
| 713 |   | 18UBITC13 | DATA SCIENCE USING R                       |
| 714 |   | 18UBITE01 | ELECTIVE I-SOFTWARE PROJECT MANAGEMENT     |
| 715 |   | 18UBITE02 | ELECTIVE II-E-COMMERCE                     |
| 716 |   | 18UBITC15 | NO SQL MONGO DB                            |
| 717 |   | 18UBITC16 | SOFTWARE ENGINEERING                       |
| 718 |   | 18UBITC17 | UI PROGRAMMING                             |
| 719 |   | 18UBITE03 | ELECTIVE III-CLOUD COMPUTING               |
| 720 | M.Phil. (ECONOMICS)                         | 18LECOC01 | RESEARCH METHODS IN ECONOMICS              |
| 721 |   | 17LECOC02 | ADVANCED ECONOMIC THEORY                   |
| 722 |   | 17LECOC03 | CURRENT ENVIRONMENT ECONOMICS              |

**2019-20**

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| 723 | B.A. DEFENCE AND STRATEGIC STUDIES (SHIFT I)       | 19UDEF303 | POLITICAL SCIENCE AN INTRODUCTION I               |
| 724 |  | 19UDEF306 | POLITICAL SCIENCE AN INTRODUCTION II              |
| 725 |  | 19UIDE302 | AN INTRODUCTION TO DEFENCE JOURNALISM(IDE)        |
| 726 |  | 16UDEFC14 | POST INDEPENDENT WARS OF INDIA                    |
| 727 | B.A. ECONOMICS (SHIFT I)                           | 16UECOA03 | MATHEMATICS FOR ECONOMISTS                        |
| 728 |  | 19UIDE301 | PRINCIPLES OF INSURANCE AND RISK MANAGEMENT       |
| 729 |  | 19UECO320 | AGRICULTURAL ECONOMICS                            |
| 730 |  | 19UECO321 | LABOUR ECONOMICS                                  |
| 731 | B.COM. (ACCOUNTING & FINANCE) (SHIFT II)           | 19UIDE315 | INDIAN CONSTITUTION AND HMAN RIGHTS               |
| 732 | B.COM. (BANK MANAGEMENT) (SHIFT II)                | 19UCAF304 | ADVANCED FINANCIAL ACCOUNTING                     |
| 733 |  | 19UCBM306 | MONETARY ECONOMICS                                |
| 734 |  | 19UCAF312 | INCOME TAX LAW AND PRACTICE I                     |
| 735 |  | 19UCAF314 | INCOME TAX LAW AND PRACTICE II                    |
| 736 | B.COM. (GENERAL) (SHIFT I & II)*                   | 19UIDE317 | IDE- ENTREPRENEURIAL DEVELOPMENT                  |
| 737 | B.COM. (CORPORATE SECRETARYSHIP) (SHIFT - I & II)* | 19UCOS316 | COMMERCIAL & INDUSTRIAL LAW                       |
| 738 |  | 19UIDE318 | IDE- ENTREPRENEURIAL DEVELOPMENT                  |
| 739 |  | 19UCOS318 | FINANCIAL MANAGEMENT                              |
| 740 |  | 18UHONC23 | INCOME TAX LAW & PRACTICE - 1                     |
| 741 | B.COM. (HONOURS) (SHIFT II)                        | 18UHONC27 | INCOME TAX LAW & PRACTICE - 2                     |
| 742 |  | 17UHONC21 | COST AND MANAGEMENT ACCOUNTING                    |
| 743 | B.Sc. ADVANCED ZOOLOGY AND BIOTECHNOLOGY (SHIFT I) | 19UIDE309 | WILDLIFE CONSERVATION                             |
| 744 |  | 19UZOO301 | DIVERSITY AND FUNCTIONAL ANATOMY OF INVERTEBRATES |
| 745 |  | 19UZOO307 | DEVELOPMENTAL BIOLOGY AND IMMUNOLOGY              |
| 746 |  | 19UZOO309 | ANIMAL PHYSIOLOGY, BIOCHEMISTRY AND ENDOCRINOLOGY |
| 747 | B.Sc. CHEMISTRY (SHIFT I)                          | 19UIDE305 | IDE-CHEMISTRY IN EVERYDAY LIFE                    |
| 748 | B.Sc. COMPUTER SCIENCE (SHIFT II)                  | 19UCSC307 | VB NET PROGRAMMING AND DATABASE MANAGEMENT        |
| 749 |  | 19UCSC314 | PYTHON PROGRAMMING                                |
| 750 |  | 19UCSC316 | DATA SCIENCE                                      |
| 751 |  |           | CLOUD COMPUTING                                   |
| 752 |  | 19UCSC317 | FUNDAMENTALS OF MULTIMEDIA                        |
| 753 |  |           | ARTIFICIAL INTELLIGENCE                           |
| 754 | B.Sc. MATHEMATICS (SHIFT I)                        | 19UMAT312 | PROGRAMMING LANGUAGE C                            |
| 755 |  | 19UIDE303 | NUMERICAL ANALYSIS                                |
| 756 |  | 19UMAT316 | OPERATIONS RESEARCH                               |
| 757 | B.Sc. PHYSICS (SHIFT I)                            | 19UPHY306 | ELECTRICITY AND ELECTROMAGNETISM                  |
| 758 |  | 19UIDE304 | INTRODUCTION TO INTEGRATED ELECTRONICS            |
| 759 | B.Sc. PLANT BIOLOGY AND PLANT                      | 19UIDE306 | HORTICULTURE & MUSHROOM CULTIVATION               |
| 760 |  | 19UPBT317 | PRESERVATION OF FRUITS AND VEGETABLES             |

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|     | BIOTECHNOLOGY (SHIFT I)                              |            |   |
| 761 | B.Sc. VISUAL COMMUNICATION (SHIFT II)                | 19UIDE313  | UNDERSTANDING FILM                                    |
| 762 | BACHELOR OF BUSINESS ADMINISTRATION - BBA (SHIFT II) | 19UIDE310  | MANAGERIAL SKILL DEVELOPMENT                          |
| 763 | B.Sc. INFORMATION TECHNOLOGY (SHIFT II)              | 19UIDE322  | WEB DESIGNING   |
| 764 | B.Sc. BIOTECHNOLOGY (SHIFT II)                       | 19UCHE333  | CHEMISTRY   |
| 765 |  | 19UNME401O | HUMAN PHYSIOLOGY                                      |
| 766 |  | 19UBIO304  | BIO TECHNIQUES AND BIOINSTRUMENTATION                 |
| 767 |  | 19UNME402O | BEHAVIOURAL STUDIES OF FLORA AND FAUNA                |
| 768 |  | 19UBIO306  | GENETICS AND IMMUNOTECHNOLOGY                         |
| 769 |  | 19UBIO308  | IMMUNOLOGY AND IMMUNO TECHNOLOGY                      |
| 770 |  | 19UBIO313  | GENETIC ENGINEERING AND MICROBIOLOGY                  |
| 771 |  | 19UBIO312  | MOLECULAR DEVELOPMENTAL BIOLOGY                       |
| 772 |  | 19UBIO314  | BIOINFORMATICS AND BIostatISTICS                      |
| 773 |  | 19UIDE321  | INTELLECTUAL PROPERTY RIGHTS                          |
| 774 |  | 19UBIO318  | ANIMAL BIOTECHNOLOGY                                  |
| 775 |  | 19UBIO319  | BIOSAFETY, BIOETHICS AND INTELLECTUAL PROPERTY RIGHTS |
| 776 |  | 19UBIO323  | FOOD BIOTECHNOLOGY                                    |
| 777 | M.A. ECONOMICS (SHIFT I)                             | 16PECOC15  | GENDER ECONOMICS                                      |
| 778 | MASTER OF BUSINESS ADMINISTRATION - MBA (SHIFT II)   | 20PMBA3D1  | DIGITAL MARKETING                                     |
| 779 |  | 20PMBA3D3  | BUSINESS ANALYTICS                                    |
| 780 |  | 19PGSL403  | PERSONALITY DEVELOPMENT                               |
| 781 | MASTER OF COMPUTER APPLICATIONS - MCA (SHIFT II)     | 19PMCA307  | DATA STRUCTURE AND ALGORITHM                          |
| 782 |  | 19PMCA304  | SOFTWARE ENGINEERING                                  |
| 783 |  | 19PMCA315  | DATA ANALYSIS USING PYTHON                            |
| 784 |  | 19PMCA316  | ARTIFICIAL INTELLIGENCE                               |
| 785 |  | 19PMCA320  | MACHINE LEARNING USING R                              |
| 786 |  | 19PMCA321  | USER INTERFACE DESIGN AND DEVELOPMENT                 |
| 787 |  | 19PMCA323  | CLOUD COMPUTING AND VIRTUALIZATION                    |
| 788 |  | 19PMCA324  | MOBILE COMPUTING                                      |
| 789 |  | 19PMCA328  | DATA SCIENCE AND BIG DATA ANALYSIS                    |
| 790 |  | 19PMCA327  | ROBOTIC PROCESS AUTOMATION                            |
| 791 |  | 19PMCA330  | INFORMATION SECURITY AND CYBER LAWS                   |
| 792 |  | 19PMCA317  | ESSENTIAL STATISTICS FOR ANALYTICS                    |
| 793 | M.Sc. MATHEMATICS (SHIFT II)                         | 19PMAT310  | OBJECT ORIENTED PROGRAMMING WITH C++                  |
| 794 |  | 19PMAT311P | PRACTICAL FOR PROGRAMMING WITH C++ - THEORY           |
| 795 |  | 19PMAT316  | DIFFERENCE EQUATIONS                                  |

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| 796 |   | 19PMAT321  | CALCULUS OF VARIATIONS & INTEGRAL EQUATIONS                      |
| 797 | M.Sc. ZOOLOGY (SHIFT II)                            | 19PZOO308  | COMPARATIVE ANIMAL PHYSIOLOGY                                    |
| 798 |   | 19PZOO311  | DEVELOPMENTAL BIOLOGY  |
| 799 |   | 19PZOO313  | ENVIRONMENTAL BIOLOGY  |
| 800 |   | 19PZOO321  | EVOLUTION OF LIFE  |
| 801 |   | 19PZOO320  | IMMUNOLOGY   |
| 802 |   | 19PZOO317  | MATERNITY & CHILDCARE  |
| 803 |   | 19PZOO318  | RESEARCH METHODOLOGY   |
| 804 | MASTER OF SOCIAL<br>WORK (MSW) (SHIFT II)           | 19PMSW321A | MANAGEMENT OF NON GOVERNMENT ORGANISATIONS                       |
| 805 |   | 19PMSW311  | GENDER AND DEVELOPMENT   |
| 806 |   | 19PMSW314A | DEVELOPMENT AND SOCIAL WORK PRACTICE                             |
| 807 |   | 19PMSW322  | CORPORATE GOVERNANCE AND CORPORATE SOCIAL RESPONSIBILITIES       |
| 808 | M.A. DEFENCE AND<br>STRATEGIC STUDIES<br>(SHIFT II) | 19PDEF301  | INDIAN ART OF WARFARE UP TO 1857                                 |
| 809 |   | 19PDEF302  | WORLD MILITARY HISTORY UP TO WORLD WAR II                        |
| 810 |   | 19PDEF303  | INTERNATIONAL RELATIONS  |
| 811 |   | 19PDEF304  | INDIA'S NATIONAL SECURITY AND STRATEGIC SPECTRUM                 |
| 812 |   | 19PDEF305  | CONFLICT AND COOPERATION IN SOUTH ASIA                           |
| 813 |   | 19PDEF306  | THEORETICAL ASPECTS OF INTERNATIONAL RELATIONS                   |
| 814 |   | 19PDEF307  | INTERNATIONAL LAW  |
| 815 |   | 19PDEF308  | ARMS CONTROL AND DISARMAMENT                                     |
| 816 |   | 19PDEF309  | STRATEGIC THOUGHT  |
| 817 |   | 19PDEF310  | GEO-POLITICS AND MILITARY GEOGRAPHY                              |
| 818 |   | 19PDEF311  | AREA STUDIES - INDIA AND SAARC                                   |
| 819 |   | 19PDEF312  | PEACE AND CONFLICT STUDIES                                       |
| 820 |   | 19PDEF313  | DEFENCE ECONOMICS AND DEFENCE MANAGEMENT                         |
| 821 |   | 19PDEF314  | SCIENCE, TECHNOLOGY AND NATIONAL SECURITY                        |
| 822 |   | 19PDEF315  | DEFENCE JOURNALISM   |
| 823 |   | 19PDEF316  | WARS IN CONTEMPORARY PERIOD                                      |
| 824 |   | 19PDEF317  | POST INDEPENDENT WARS OF INDIA                                   |
| 825 |   | 19PDEF318  | INTRODUCTION TO INDUSTRIAL SECURITY                              |
| 826 |   | 19PDEF319  | SPECIALIZED WARFARE  |
| 827 |   | 19PDEF320  | RESEARCH METHODOLOGY AND DISSERTATION                            |
| 828 | M.Phil. (ZOOLOGY)                                   | 16LZOOC04  | CRUSTACEAN ENDOCRINOLOGY AND REPRODUCTION (INTERNAL GUIDE PAPER) |
| 829 | FOUNDATION HINDI                                    | 19UIDE324  | COMMUNICATION HINDI: ORAL & WRITTEN                              |
| 830 |   | 19UBAH401  | BASIC HINDI I  |
| 831 |   | 19UBAH402  | BASIC HINDI II   |
| 832 | FOUNDATION ENGLISH                                  | 19UGSL401  | INTRODUCTION TO STUDY SKILLS                                     |
| 833 |   | 19UGSL402  | LIFE SKILLS  |
| 834 |   | 19UGSL403  | JOB ORIENTED SKILLS  |
| 835 |   | 19PGSL401  | PERSONALITY ENRICHMENT   |
| 836 |   | 19PGSL402  | WORK PLACE COMMUNICATION SKILLS                                  |

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| 837      |   | 19PGSL403  | SELF & TIME MANAGEMENT SKILLS  |
| 838      |   | 19PGSL404  | SPOKEN AND PRESENTATION SKILLS   |
| 839      | COMMON COURSES  | 19UNME402K | IMPORTANCE OF EMOTIONAL INTELLIGENCE   |
| 840      |   | 19UCOS311  | GOODS & SERVICE TAX AND CUSTOMS LAW  |
| 2020 -21 |   |            |  |
| 841      | B.A. ENGLISH (SHIFT II)                                     | 20UEGL303  | HISTORY OF ENGLISH LITERATURE  |
| 842      |   | 20UEGL312  | AN INTRODUCTION TO POPULAR FICTION   |
| 843      | BACHELOR OF<br>COMPUTER<br>APPLICATIONS - BCA<br>(SHIFT II) | 19UCSC301  | PROBLEM SOLVING USING C PROGRAMMING  |
| 844      |   | 19UCSC313  | SOFTWARE ENGINEERING   |
| 845      |   | 20UBCA319  | R PROGRAMMING  |
| 846      | B.COM. (ACCOUNTING &<br>FINANCE) (SHIFT II)                 | 20UCOM313  | FINANCIAL MANAGEMENT   |
| 847      |   | 20UCOM317  | COST ACCOUNTING  |
| 848      |   | 20UCOM323  | HUMAN RESOURCE MANAGEMENT  |
| 849      | B.COM. (BANK<br>MANAGEMENT) (SHIFT II)                      | 20UCOM305  | MARKETING MANAGEMENT   |
| 850      | B.COM. (GENERAL)<br>(SHIFT I & II)*                         | 20UCOM301  | FINANCIAL ACCOUNTING   |
| 851      |   | 20UCOM304  | ADVANCED FINANCIAL ACCOUNTING  |
| 852      |   | 20UCOM305  | MARKETING MANAGEMENT   |
| 853      |   | 20UCOM307  | CORPORATE ACCOUNTING   |
| 854      |   | 20UCOM310  | BUSINESS AND CORPORATE LAWS  |
| 855      | B.COM. (CORPORATE<br>SECRETARYSHIP) (SHIFT -<br>I & II)*    | 20UCOM302  | PRINCIPLES OF MANAGEMENT   |
| 856      |   | 20UCOM305  | MARKETING MANAGEMENT   |
| 857      |   | 20UCOM318  | ENTREPRENEURIAL DEVELOPMENT  |
| 858      |   | 20UCOM320  | PRACTICAL AUDITING   |
| 859      |   | 20UIDE318  | ELEMENTS OF INCOME TAX   |
| 860      |   | 20UCOM323  | HUMAN RESOURCE MANAGEMENT  |
| 861      | B.COM. (INFORMATION<br>SYSTEM MANAGEMENT)<br>(SHIFT II)     | 20UCSC311  | PROGRAMMING IN PYTHON-THEORY   |
| 862      |   | 20UISM321  | PHP PROGRAMMING-THEORY   |
| 863      | B.COM. (MARKETING<br>MANAGEMENT) (SHIFT II)                 | 20UCMM315  | DIGITAL MARKETING  |
| 864      |   | 20UCOM320  | PRACTICAL AUDITING   |
| 865      | B.Sc. COMPUTER SCIENCE<br>(SHIFT II)                        | 20UMAT335  | OPERATION RESEARCHES WITH BIG DATA   |
| 866      | B.Sc. BIOTECHNOLOGY<br>(SHIFT II)                           | 20UNME401C | BIOTECHNOLOGY FOR SOCIETY WELFARE  |
| 867      |   | 20UBIO305  | BIOINSTRUMENTATION AND BIOTECHNIQUES   |
| 868      |   | 20UNME402C | MARINE BIOTECHNOLOGY   |
| 869      |   | 19UBIO308  | GENETICS AND IMMUNOTECHNOLOGY  |
| 870      |   | 19UBIO308  | IMMUNOLOGY AND IMMUNOTECHNOLOGY  |
| 871      |   | 19UBIO309  | GENETIC ENGINEERING AND MICROBIOLOGY   |
| 872      |   | 19UBIO312  | MOLECULAR DEVELOPMENTAL BIOLOGY<br>&BIOINFORMATICS AND BIOPROCESS TECHNOLOGY |
| 873      | B.Sc. INFORMATION<br>TECHNOLOGY (SHIFT II)                  | 20UBIT309  | WEB TECHNOLOGY   |

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| 874 | M.A. DEFENCE AND STRATEGIC STUDIES (SHIFT II)      | 20UDEF311             | DEFENCE MANAGEMENT                                |
| 875 |  | 20PDEF313             | DEFENCE ECONOMICS                                 |
| 876 |  | 20PDEF320             | RESEARCH METHODOLOGY                              |
| 877 | MASTER OF BUSINESS ADMINISTRATION - MBA (SHIFT II) | 20PMBA3S1             | SUPPLY CHAIN FINANCE AND RISK MANAGEMENT          |
| 878 |  | 20PMBA3S2             | BUSINESS FORECASTING AND DATA ANALYTICS           |
| 879 |  | 20PMBA3S3             | LOGISTICS AND TRANSPORT MANAGEMENT                |
| 880 |  | 20PMBA3S4             | SUPPLY CHAIN MANAGEMENT                           |
| 881 |  | 20PMBA3D2             | E-COMMERCE  |
| 882 |  | 20PMBA3D4             | SOCIAL MEDIA MARKETING                            |
| 883 |  | 20PMBA3T1             | HOSPITALITY MANAGEMENT                            |
| 884 |  | 20PMBA3T2             | EVENT MANAGEMENT                                  |
| 885 |  | 20PMBA3T3             | TOURISM MANAGEMENT                                |
| 886 |  | 20PMBA3T4             | TRAVEL AGENCY AND TOUR OPERATIONS                 |
| 887 |  | 20PMBA3B1             | INTERNATIONAL TRADE                               |
| 888 |  | 20PMBA3B2             | EXPORT MANAGEMENT                                 |
| 889 |  | 20PMBA3B3             | FOREIGN EXCHANGE MANAGEMENT                       |
| 890 |  | 20PMBA3B4             | CROSS CULTURAL MANAGEMENT                         |
| 891 | MASTER OF COMPUTER APPLICATIONS - MCA (SHIFT II)   | 20PMCA301             | OPERATING SYSTEM- INTERNALS AND DESIGN PRINCIPLES |
| 892 |  | 20PMCA307             | DATA SCIENCE USING R                              |
| 893 |  | 20PMCA309             | SOFTWARE DEVELOPMENT OPERATIONS                   |
| 894 |  | 20PMCA314             | MACHINE LEARNING                                  |
| 895 |  | 20PMCA318             | SOFTWARE TESTING                                  |
| 896 |  | 20PGSL403             | DATA VISUALISATION TOOL                           |
| 897 |  | 20PMCA315             | CLOUD COMPUTING                                   |
| 898 |  | 20PGSL404             | ARCHITECTURAL DESIGN USING STAR UML               |
| 899 |  | 20PMCA321             | LATEST TECHNOLOGY I                               |
| 900 |  | 20PMCA317             | ADVANCED PYTHON                                   |
| 901 |  | 20PMCA322             | LATEST TECHNOLOGY II                              |
| 902 | M.Sc. CHEMISTRY (SHIFT I)                          | 20PCHE318             | APPLIED SCIENCES                                  |
| 903 |  |                       | NUTRITION & DIETETICS                             |
| 904 |  |                       | ENVIRONMENTAL SCIENCE                             |
| 905 |  |                       | FORENSIC SCIENCE                                  |
| 906 | FOUNDATION ENGLISH                                 | 21UENG221 / 21UENG241 | ENGLISH I   |
| 907 |  | 21UENG222 / 21UENG242 | ENGLISH II  |
| 908 | COMMON COURSES                                     | 19UNME401K            | ANALYTICAL & LOGICAL REASONING                    |
| 909 |  | 19UNME402K            | IMPORTANCE OF EMOTIONAL INTELLIGENCE              |
| 910 |  | 20UCOM311             | BUSINESS STATISTICS I                             |
| 911 |  | 20UCOM316             | BUSINESS STATISTICS II                            |
| 912 |  | 20UCOM314             | GOODS & SERVICE TAX AND CUSTOMS LAW               |