



**OFFICE OF THE PRINCIPAL
GOVERNMENT DEGREE COLLEGE - R S PURA, JAMMU**

List of Courses during Session 2020-21

| S. No. | Program Name | Course code | Course Name |
|--------|-------------------------------|--------------------------|--|
| 1 | BOTANY | UBOTC101 | diversity of microbes and cryptogams |
| 2 | | UBOPC102 | diversity of microbes and cryptogams |
| 3 | | UBOTC201 | characteristics and systematics OF seed plants |
| 4 | | UBOPC202 | characteristics and systematics OF seed plants |
| 5 | | UBOTC301 | plant anatomy, embryology and ecology |
| 6 | | UBOPC302 | plant anatomy, embryology and ecology |
| 7 | | UBOTS303 | nursery, gardening and floriculture |
| 8 | | UBOTC401 | plant physiology and metabolism |
| 9 | | UBOPC402 | plant physiology and metabolism |
| 10 | | UBOTS403 | ethnobotany |
| 11 | | UBOTE501 | cell biology and genetics |
| 12 | | UBOPE502 | cell biology and genetics |
| 13 | | UBOTS503 | mushroom cultivation technology |
| 14 | | UBOTE601 | economic botany and biotechnology |
| 15 | | UBOPE602 | economic botany and biotechnology |
| 16 | | UBOTS603 | biofertilizers |
| 17 | ENVIRONMENTAL SCIENCES | UESTS- 104 | Environmental Studies - I |
| 18 | | UESTS- 204 | Environmental Studies - 2 |
| 19 | | UESTS -301 and UESPS-302 | Solid Waste Management (skill) |
| 20 | | UESTS -401 and UESPS-402 | Environmental Impact Asssment (skill) |
| 21 | | UESTS -501 and UESPS-502 | Environmental Pollution and Management (skill) |
| 22 | | UESTS -601 and UESPS-602 | Environmental Hazards- Concept and Management (skill) |
| 23 | | ZOOLOGY | UZOTC-101 |
| 24 | UZOPC-102 | | ANIMAL DIVERSITY |
| 25 | UZOTC-201 | | COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTEBRATES |
| 26 | UZOPC-202 | | COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTEBRATES |
| 27 | UZOTC-301 | | PHYSIOLOGY AND BIOCHEMISTRY |
| 28 | UZOPC-302 | | PHYSIOLOGY AND BIOCHEMISTRY |
| 29 | UZOTS-303 | | APICULTURE |
| 30 | UZOTC-401 | | PRINCIPLES OF GENETICS AND EVOLUTIONARY BIOLOGY |

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| | | | |
|----|------------------|------------|--|
| 31 | | UZOPC-402 | PRINCIPLES OF GENETICS AND EVOLUTIONARY BIOLOGY |
| 32 | | UZOTS-403 | AQUARIUM FISH KEEPING |
| 33 | | UZOTC-501 | PARASITOLOGY AND APPLIED ZOOLOGY |
| 34 | | UZOPC-502 | PARASITOLOGY AND APPLIED ZOOLOGY |
| 35 | | UZOTS-503 | PUBLIC HEALTH AND HYGIENE |
| 36 | | UZOTC-601 | INSECT VECTORS AND DISEASES |
| 37 | | UZOPC-602 | INSECT VECTORS AND DISEASES |
| 38 | | UZOTS-603 | SERICULTURE |
| 39 | HINDI | UHILTC-101 | Kaavya evam vyakran |
| 40 | | UHILTS-102 | Sampreshan kaushal |
| 41 | | UHILTC-201 | Kahani evam vyakran |
| 42 | | UHILTS-202 | Sampreshan kaushal |
| 43 | | UHILTC-301 | Gadya vidhaayen evam Hindi bhasha |
| 44 | | UHILTS-302 | Bhasha shiksham |
| 45 | | UHILTC-401 | Naatak, Ekanki Evam Vyakarn |
| 46 | | UHILTS-402 | Anuvaad vigyan |
| 47 | | UHILTS-501 | Computer shikshan |
| 48 | | UHILTS-502 | Sambhashn kala |
| 49 | | UHILTE-503 | kathakaar prem chand |
| 50 | | UHILTE-504 | Lok sahitya |
| 51 | | UHILTS-601 | Prayojanmoolak hindi |
| 52 | | UHILTS-602 | Patrakarita |
| 53 | | UHILTE-603 | Naatakkaar Mohan Rakesh |
| 54 | | UHILTE-604 | Aadhunik bharteeya sahitya |
| 55 | SOCIOLOGY | USOTC-101 | Introduction to Sociology |
| 56 | | USOTC-201 | Society in India |
| 57 | | USOTC-301 | Foundations of Sociological Thought |
| 58 | | USOTS-302 | Gender Sensitization (Skill) |
| 59 | | USOTC-401 | Indian Society Issues and Problems |
| 60 | | USOTS-402 | Quantitative Research Methods (Skill) |
| 61 | | USOTS-501 | Qualitative Research (Skill) |
| 62 | | USOTE-502 | Tribal Society in India (DSE) |
| 63 | | USOTE-503 | Understanding Sociology (GE) |
| 64 | | USOTS-601 | Social Demography (Skill) |
| 65 | | USOTE-602 | Social Change Development and Globalization (DSE) |
| 66 | | USOTE-603 | Issues and Problems in Indian Society (GE) |
| 67 | CHEMISTRY | UCHTC-101 | Atomic Structure, Bonding, General Organic Chemistry & Aliphatic hydrocarbons. |
| 68 | | UCHPC-102 | Laboratory Course: Chemistry-I |
| 69 | | UCHTC-201 | Chemical Energetics, Equilibria & Functional Organic Chemistry. |

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| | | | |
|-----|----------------|-----------|--|
| 70 | | UCHPC-202 | Laboratory Course : Chemistry-II |
| 71 | | UCHTC-301 | Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry |
| 72 | | UCHPC-302 | Laboratory Course: Chemistry-III |
| 73 | | UCHTS-303 | Cosmetics, Perfumes and Medicinal Agents from Natural Sources (Skill Enhancement Course) |
| 74 | | UCHTC-401 | Coordination Chemistry, States of Matter & Chemical Kinetics. |
| 75 | | UCHPC-402 | Laboratory Course: Chemistry-IV |
| 76 | | UCHTS-403 | Pesticide Chemistry (Skill Enhancement Course) |
| 77 | | UCHTE-501 | Spectroscopy, Photochemistry and Organometallics and Bio inorganic Chemistry. |
| 78 | | UCHPE-502 | Laboratory Course: Chemistry-V |
| 79 | | UCHTS-503 | Fuel Chemistry (Skill Enhancement Course) |
| 80 | | UCHTE-601 | Inorganic Materials of Industrial importance and Organic Spectroscopy. |
| 81 | | UCHPE-602 | Laboratory Course: Chemistry-VI |
| 82 | | UCHTS-603 | Green Methods in Chemistry (Skill Enhancement Course) |
| 83 | PHYSICS | UPYTC-101 | Mechanics, Oscillations and Relativity |
| 84 | | UPYPC-102 | Practicals |
| 85 | | UPYTC-201 | Vector Calculus, Electrostatics and E.M. Waves |
| 86 | | UPYPC-202 | Practicals |
| 87 | | UPYTC-301 | Electronics, Thermodynamics and Statistical Mechanics |
| 88 | | UPYPC-302 | Practicals |
| 89 | | UPYTC-401 | Waves and Optics |
| 90 | | UPYPC-402 | Practicals |
| 91 | | UPYTE-501 | Modern Physics |
| 92 | | UPYPE-502 | Practicals |
| 93 | | UPYTE-601 | Solid State Physics, Quantum Optics & Electronics |
| 94 | | UPYPE-602 | Practicals |
| 95 | | UPYSE-303 | Physics Workshop Skill |
| 96 | | UPYSE-403 | Renewable Energy and Energy Harvesting |
| 97 | | UPYTS-503 | Basic Instrumentation |
| 98 | | UPYTS-603 | Weather Forecasting |
| 99 | PUNJABI | UPBTC-101 | punjabi sufi kaav ate adhunik punjabi kavita |
| 100 | | UPBTS-101 | Communication Punjabi |
| 101 | | UPBTC-201 | punjabi kissa kaav ate adhunik punjabi kahani |
| 102 | | UPBTS-201 | Communication Punjabi |
| 103 | | UPBTC-301 | madhkali vir kaav ate adhunik punjabi novel |
| 104 | | UPBTS-302 | Gurmukhi Lipi ate punjabi bhasha |
| 105 | | UPBTC-401 | adhunik punjabi natak te ikangi |

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| | | | |
|-----|----------------------------|------------|--|
| 106 | | UPBTS-402 | Punjabi natak di Uttpati ate vikas |
| 107 | | DSE-503 | Gurmat kaav ate punjabi sabhyachaar |
| 108 | | UPBTE-504 | Lok Sahit |
| 109 | | UPBTE-603 | vartanatakkar pali bhupinder singh |
| 110 | | UPBTE-604 | vartak ate Punjabi Vartak |
| 111 | DOGRI | UDGTS102 | डोगरी भाशा |
| 112 | | UDGTC201 | डोगरी उपन्यास ते निबंध |
| 113 | | UDGTS202 | भाशा ते लिपि |
| 114 | | UDGTC301 | डोगरी कविता |
| 115 | | UDGTS303 | डोगरी व्याकरण |
| 116 | | UDGTS302 | अनुवाद (डोगरी) |
| 117 | | UDGTC401 | डोगरी कहानी |
| 118 | | UDGTS402 | पत्रकारिता (Journalism) |
| 119 | | UDGTS403 | रचनात्मक लेखन |
| 120 | | UDGTS501 | डोगरी ध्वनि-विचार |
| 121 | | UDGTS502 | डोगरी भाशा शिक्षण |
| 122 | | UDGTE503 | डुग्गर संस्कृति |
| 123 | | UDGTE505 | डोगरी लोक साहित्य |
| 124 | | UDGTS601 | डोगरी भाशा विश्लेशन |
| 125 | | UDGTS602 | रचनात्मक लेखन |
| 126 | | UDGTE603 | डोगरी सान्नेट ते नाटक |
| 127 | | UDGTE605 | डोगरी कथा साहित्य |
| 128 | EDUCATION | UEDTC-101 | Education and society |
| 129 | | UEDTC-201 | Educational Psychology and Statistics |
| 130 | | UEDTC-301 | Education in Modern india |
| 131 | | UEDTS-302 | Guidance and Counseling |
| 132 | | UEDTC-401 | Psychological foundations of Education |
| 133 | | UEDTS-402 | Methodology of teaching learning process |
| 134 | | UEDTE-501 | Principles and issues of Education |
| 135 | | UEDTS-502 | Special Education |
| 136 | | UEDTE-503 | Basics of Education |
| 137 | | UEDTE-601 | Development of Educational System in India |
| 138 | | UEDTS-602 | Statistics in Education |
| 139 | | UEDTE-603 | Fundamentals of Education |
| 140 | LIBRARY SCIENCE | ULISTC-101 | Fundamentals of Library Science |
| 141 | | ULISTC-201 | Reference and Information Sources |
| 142 | | ULISTC-301 | Knowledge Organization |
| 143 | COMPUTER | UCATC-101 | Computer Fundamentals and IT |

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| | APPLICATION | | Tools |
|-----|------------------|-------------|--|
| 144 | | UCAPC-150 | Practical (Based on Office Tools) |
| 145 | | UCATC-201 | Problem Solving using C language |
| 146 | | UCAPC-250 | Practicals based on C-Language |
| 147 | | UCATC-301 | Data and file structure using C language |
| 148 | | UCAPC-350 | Practicals (Based on Data & File Structure Using C.) |
| 149 | | UCATC-401 | Database Management System & SQL |
| 150 | | UCAPC-450 | Practical (Oracle & PL/SQL) |
| 151 | | UCATE-501 | Fundamentals of Operating System |
| 152 | | UCAPE-550 | Practical based on Unix/Linux) |
| 153 | | UCATE-601 | Networking and Internet |
| 154 | | UCAPE-650 | Practicals based on HTML and Javascript |
| 155 | ECONOMICS | UECTC--101 | Principles Of Microeconomics-1 |
| 156 | | UECTC-201 | Principles Of Microeconomics-2 |
| 157 | | UECTC : 301 | Principles Of Macroeconomics-1 |
| 158 | | UECTS : 302 | Financial Economics-Skill |
| 159 | | UECTC--101 | Principles Of Macroeconomics-2 |
| 160 | | UECTS: 402 | Data Analysis-Skill |
| 161 | | UECTE: 501 | Money and Banking-DSE |
| 162 | | UECTE: 503 | Stock Market-Skill |
| 163 | | UECTE:504 | Basic Economics-Generic |
| 164 | | UECTE: 602 | Public Finance-DSE |
| 165 | | UECTS: 604 | Rural Development Programmes-skill |
| 166 | | UECTE: 605 | Indian Economy-Generic |
| 167 | ENGLISH | UENTC 101 | English |
| 168 | | UCETS 101 | Communication English-1 |
| 169 | | UENTC 201 | English |
| 170 | | UCETS 201 | Communication English -2 |
| 171 | | UENTC 301 | English |

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| | | | |
|-----|---------------------------|---------------------------|--|
| 172 | | UENTA 302 | English for Ability Enhancement-1 |
| 173 | | UENTC 401 | English |
| 174 | | UENTA 402 | English for Ability Enhancement-2 |
| 175 | | UENTA 501 | English for Ability Enhancement-3 |
| 176 | | UENTE 505 | Indian Women Writings(DSE) |
| 177 | | UENTA 601 | English for Ability Enhancement-4 |
| 178 | | UENTE 605 | New Literature in English(DSE) |
| 179 | HISTORY | UHTTC 101 | Ancient India |
| 180 | | USHSTC 201 | Medieval India |
| 181 | | UHTTC 301 | Modern India |
| 182 | | UHSTS 302 | History and Tourism (Skill) |
| 183 | | UHSTC 401 | History of Jammu & Kashmir |
| 184 | | UHSTS 402 | An Introduction to Archaeology (Skill) |
| 185 | | UHTTE 501 | Archives & Museums (Skill) |
| 186 | | UHTTE 502 | History of Europe till 1870 |
| 187 | | UHTTE 503 | History of India from earliest times upto 300 CE |
| 188 | | UHTTE 601 | Popular Culture (Skill) |
| 189 | | UHTTE 602 | Modern World 1860-1945 |
| 190 | | UHTTE 603 | The History of India from 1707 to 1950 CE |
| 191 | GEOGRAPHY | UGOTC-101(Theory Core) | Physical Geography-1 |
| 192 | | UGOPC-102(Practical Core) | Cartography-1 |
| 193 | | UGOTC-201(Theory Core) | Regional Geography of Jammu, Kashmir and Ladakh |
| 194 | | UGOPC-202(Practical Core) | Cartography-2 |
| 195 | | UGOTC-301(Theory Core) | Physical Geography-2 |
| 196 | | UGOPC-302(Practical Core) | Map Projection-1 |
| 197 | | UGOTC-401(Theory Core) | Geography of India |
| 198 | | UGOPC-402(Practical Core) | Map Principles and Map Projection-2 |
| 199 | | | Projection-2 |
| 200 | | UGOTC-501(Theory Core) | Human Geography |
| 201 | | UGOPC-502(Practical Core) | Statistical Techniques |
| 202 | | UGOTC-601(Theory Core) | Geography of Asia |
| 203 | | UGOPC-602(Practical Core) | Advance Quantitative Techniques and Surveying |
| 204 | PHYSICAL EDUCATION | UPETC-101 | Foundation and History of Physical Education |
| 205 | | UPETC-202 | Anatomy and Exercise Physiology. |
| 206 | | UPETC-301 | Health Education |

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| | | | |
|-----|----------------------|-------------|--|
| 207 | MATHEMATICS | UMTTC101 | Differential Calculus (CBCS/core) |
| 208 | | UMTTC201 | Differential Equations (CBCS/core) |
| 209 | | UMTTC301 | Real Analysis (CBCS/Core) |
| 210 | | UMTTC401 | Algebra (CBCS/core) |
| 211 | | UMTTE503 | Linear Algebra (CBCS/DSE) |
| 212 | | UMTTE602 | Complex Analysis (CBCS/DSE) |
| 213 | SANSKRIT | USATC-101 | Katha Sahitya evam vyakarn |
| 214 | | USATC-201 | Natya evam natya shastra |
| 215 | | USATC-301 | Sanskrit gdhya evam padhya sahitya ka itihis |
| 216 | | USATS-302 | Basic elements of jyotisha (Skill) |
| 217 | | USATC-401 | Geeta ,Bhasha vigyan evam vyakarn |
| 218 | | USATS-402 | Indian Architecture(Skill) |
| 219 | | USATE-501 | lokik sanskrit sahity ka itihis |
| 220 | | USATE-502 | lokik sanskrit sahity evam vyakaran |
| 221 | | USATS-503 | Basic elements of Ayurveda(Skill) |
| 222 | | USATE-601 | Ethical and moral issue of sanskrit literature |
| 223 | | USATE-602 | Natya evam natakkaar |
| 224 | | USATS-603 | yogsutra of patanjali (Skill) |
| 225 | HINDI HONOURS | UHIHTC-101 | Hindi sahitya ka itihis(Reetikaal tak) |
| 226 | | UHIHTC-102 | Aadikaleen awem madhyakaleen hindi kavita |
| 227 | | UHILTS- 102 | Communication MIL Hindi |
| 228 | | UHIHTC-201 | Hindi sahitya ka itihis -Aadhunik kaal |
| 229 | | UHIHTC-202 | Upnyas |
| 230 | | UHIHLS-202 | Communication MIL Hindi |
| 231 | | UHIHTC-301 | Diwedi yugeen Kavya |
| 232 | | UHIHTC-302 | Kahaani |
| 233 | | UHIHT-303 | Hindi Nibandh |
| 234 | | UHIHTS-304 | Bhasha shikshan |
| 235 | | UHIHTC-401 | Chhayavadi Kavita |
| 236 | | UHIHTC-402 | Naatak |
| 237 | | UHIHTC-403 | Rekhachitra Evam Sansmarana |
| 238 | | UHIHTC-404 | Anuvaad Vigyan |
| 239 | | UHIHTC-501 | Aadhunik kavita-1 |
| 240 | | UHIHTC-502 | Kaavyashastra-1 |
| 241 | | UHIHTE-503 | kathakaar Premchand |
| 242 | | UHIHTE-504 | Prayojanmoolak Hindi |
| 243 | | UHIHTC-601 | Aadhunik kavita-2 |
| 244 | | UHIHTC-602 | Kaavyashastra-2 |
| 245 | | UHIHTE-603 | Naatakkaar Mohan Rakesh |
| 246 | | UHIHTE-604 | Patrakaarita |
| 247 | POLTICAL | UPSTC-101 | Introduction to Political Science |

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| | SCIENCE | | |
|-----|-------------|-----------|--|
| 248 | | UPSTC-201 | Indian Government and Politics |
| 249 | | UPSTC-301 | Western Political Thought |
| 250 | | UPSTS-302 | Legislative Support(Skill) |
| 251 | | UPSTC-401 | Comparative Politics |
| 252 | | UPSTS-402 | State,Citizenship and Rights in India(Skill) |
| 253 | | UPSTE-501 | International Politics |
| 254 | | UPSTE-502 | Introduction to Political System |
| 255 | | UPSTS-503 | Fuctioning of Administrative Structure in India(Skill) |
| 256 | | UPSTE-601 | Government and Politics in Jammu and Kashmir |
| 257 | | UPSTE-602 | International Politics: Contemporary Issues and Concerns |
| 258 | | UPSTS-603 | Politics and Journalism(Skill) |
| 259 | URDU | UURTC 101 | URDU GHAZAL |
| 260 | | UURTS 101 | QASIDA AND MARSIA |
| 261 | | UURTC 201 | STUDY OF URDU MASNAVI |
| 262 | | UURTS 201 | STUDY OF CLASSICAL FICTION |
| 263 | | UURTC 301 | Study of Qasida,Marsiya & Drama |
| 264 | | UURTS 302 | Skill Enhancement Course(Translation & language Skill) |
| 265 | | UURTC 401 | Study of Masnavi & Inshaiya |
| 266 | | UURTS 402 | Skill Enhancement Course(Language Skills) |
| 267 | | UUREt 501 | Ghazal, Nazm & Novel |
| 268 | | UURTS 502 | Ghazal and Nazm |
| 269 | | UURTE 601 | Literature and criticism |
| 270 | | UURTE 602 | urdu Prose |

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