



**YENEPOYA**

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

### 1.3.1. List of Courses that integrate crosscutting issues across the programs offered under Yenepoya (Deemed to be University) during the year

Sl. No.	Programme	Course
1.	BDS, MDS	Conservative Dentistry and Endodontics, Orthodontics and Dentofacial Orthopaedics Oral and Maxillofacial Surgery Pedodontics and Preventive Dentistry Periodontology Prosthodontics and Crown bridge Oral Medicine and Radiology Public Health Dentistry
2.	PDF in Cleft and Craniofacial Surgery	Cleft and Craniofacial Surgery
3.	MBBS, MD, MS, MCh, Fellowship	Anatomy, Physiology, Biochemistry, Micro biology, Forensic Medicine, General Medicine, General Surgery, Pediatrics, OBG, Radiology, Community Medicine, Pharmacology, Anesthesiology, Dermatology, ENT, Geriatric Medicine, Nephrology, Neurology, Oncology, Ophthalmology, Orthopedics, Pathology, Psychiatry, Pulmonary Medicine, Radiodiagnosis, Urology
4.	M.Sc. Medical	Anatomy Physiology Pharmacology Biochemistry Microbiology
5.	Bachelor of Hospital Administration (BHA)	Environment Science and Health, Constitution of India, Human Resource Management, Sociology Quality in Health Care, Healthcare Laws and Ethics, Hospital and Health System (History and Evolution), Hospital Core Services, Health Insurance Management, Hospital Support and Utility Services, Organizational Behavior, Marketing Management,

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Registrar

Courses Integrating Crosscutting Issues - YDU

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		Biostatistics, Epidemiology and public health administration, Operation Research and Research Methodology
6.	Master of Hospital Administration (MHA)	Epidemiology, public health administration and Medical Ethics, Legal issues in healthcare, Quality management in healthcare, Statistics, operation research and research methodology including healthcare
7.	PG Diploma Bioethics & Medical Ethics	Bioethics and Medical ethics
8.	PG Diploma Clinical Ethics	Clinical Ethics
9.	M.Sc. Research Ethics	Research Ethics
10.	Bachelor of Public Health (BPH)	Human Biology, Environment health, Field visit, Constitution of India, Public Health, Introduction to public health, Diagnostics of major Public Health in India, Infectious diseases, Principles of Nutrition, Hospital hazards, Non- communicable diseases, Health behavior and counseling, Basic management of health service organizations, Demography, Epidemiology, Social Epidemiology, Applied Research Methods.
11.	Master of Public Health (MPH)	Community oriented healthcare, Field visits, Public Health Leadership and Management, Introduction to public health practice, Health Education and health promotion, Infectious and Chronic diseases, Health policy, health economics and healthcare finance Women's health, Child health and Family Welfare, Public Health Nutrition, Social and Behavioral Health, Epidemiology, Demography, Environmental and Occupational Health, Research Methodology Applied biostatistics, Health Systems Management and Health Planning Public Health Informatics.
12.	Bachelor in Audiology and Speech Language Pathology (B.ASLP)	Anatomy and Physiology of Speech and Hearing, Introduction to communication sciences, Audiology in practice & Constitution of India, Diagnostic Audiology, Aural Rehabilitation, Paediatric Audiology, Voice and Fluency Disorders, Audiology in practice, Childhood Language Disorders, Adult Language Disorders, Motor Speech Disorders, Audiology and Speech language Pathology, Professional Practices in Audiology and Speech Language Pathology, Linguistics & Communication

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		Sciences and Disorders.
13.	<b>B.Sc. Nursing</b>	Sociology, Community health nursing, Medical Surgical Nursing (Adult including Geriatrics) –I, Medical Surgical Nursing (Adult including Geriatrics) –II, Psychology Management of Nursing services and education, Nursing research, Management of Nursing Service & Education, Midwifery and obstetric nursing
14.	<b>M.Sc. Nursing</b>	Community health nursing-I, Community health nursing-II, Advanced nursing practice, Psychiatric nursing, Nursing management, Obstetric and gynecological nursing, Nursing research, Obstetrics and gynecologic nursing –I
15.	<b>P.B.B.Sc. Nursing</b>	Community health nursing, Sociology, Nursing foundation, Introduction to Nursing research and statistics, Introduction to Nursing Administration, Mental health nursing, Maternal nursing
16.	<b>Bachelor of Physiotherapy (BPT)</b>	Professionalism and values, Medical/ Physiotherapy Law and Ethics, Health Promotion and Fitness, Human Anatomy, Human Physiology, Obstetrics and Gynecology (Section-B), Community Physiotherapy, Community Medicine, General & Clinical Psychology, Introduction to National Healthcare Delivery System in India, Introduction to Quality and Patient Safety, Medical/ Physiotherapy Law and Ethics, Sociology
17.	<b>Master of Physiotherapy (MPT)</b>	Evidence Based Practice, Women's Health in Pregnancy, Research methodology & Ethics, Principles of Physiotherapy Practice Teaching methodology & Evidence Based Practice, Health & Fitness Physical and Functional diagnosis, Physical Rehabilitation
18.	<b>PG Diploma in Forensic Anthropology and Odontology</b>	Forensic Anthropology and Odontology
19.	<b>B.Sc. Medical Laboratory Technology</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Physiology, Human Rights & Gender Equity
20.	<b>B.Sc. Medical Imaging Technology</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Physiology, Human Rights & Gender Equity
21.	<b>B.Sc. Anaesthesia &amp; Operation Theatre Technology</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, <del>Constitution</del> of India, Sociology,

		Physiology, Human Rights & Gender Equity
22.	<b>B.Sc. Cardiovascular Technology</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Physiology, Human Rights & Gender Equity
23.	<b>B.Sc. Perfusion Technology</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Physiology, Human Rights & Gender Equity
24.	<b>B.Sc. Renal Dialysis Technology</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Physiology, Human Rights & Gender Equity
25.	<b>B.Sc. Optometry</b>	Anatomy, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Physiology, Human Rights & Gender Equity, Community Optometry
26.	<b>B.Sc. Physician Assistant</b>	Anatomy, Physiology, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Human Rights & Gender Equity
27.	<b>B.Sc. Emergency Medicine Technology</b>	Anatomy, Physiology, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Human Rights & Gender Equity
28.	<b>B.Sc. Neuroscience Technology</b>	Anatomy, Physiology, Environmental Studies, Medical Ethics, Health care, Constitution of India, Sociology, Human Rights & Gender Equity
29.	<b>B.Sc. Clinical Psychology</b>	Environmental Studies, Medical Ethics, Health Psychology, Constitution of India, Sociology, Community Psychology, Human Rights & Gender Equity
30.	<b>Bachelor of Occupational Therapy (BOT)</b>	Anatomy, Physiology, Biochemistry, Environmental Studies, Medical Ethics, Introduction to health care delivery system in India, Community Medicine, General and clinical Psychology, Introduction to Quality and Patient safety, Occupational Therapy in Community Practice, Introduction to Occupational Therapy I, Human right development
31.	<b>M.Sc. Renal Dialysis Technology</b>	Renal Anatomy & Physiology, Health care Management, Psychosocial Issues and Rehabilitation in Dialysis patient, Clinical Dialysis, Biostatistics & Advanced Research Methods, Nutrition & Quality Assurance in Dialysis, Biomedical Instrumentation
32.	<b>M.Sc. Medical Laboratory Technology</b>	HIV/AIDS, Blood Banking, Biostatistics & Advanced Research Methods, Cytogenetic, HIV/AIDS, Immunopathology, Automation Haematology,

		Health care Management
33.	<b>M.Sc. Medical Imaging Technology</b>	Radiation Protection and Management in Radiology, Methods of Radiation Protection Evaluation and Imaging Techniques of CT and Procedures , Patient Care in Radiology, Patient Care & Techniques of Clinical MRI and Interventional Radiology, Patient Care and Techniques of Ultrasound and Nuclear Medicine, Biostatistics & Advanced Research Methods, Health care Management
34.	<b>B.Pharm</b>	Environmental Sciences, Pharmaceutical Jurisprudence
35.	<b>D.Pharm</b>	Pharmaceutical Jurisprudence
36.	<b>Master of Social Work (MSW)</b>	Social Work Profession-History & Ideologies, Social Case Work, Social Group Work, Human Growth and Development, Social Sciences and Health perspectives for Social Work, Social Work Practicum, Community organization & social Action, Social work research & Statistics, Organizational Behavior, Basics of counseling, Personality development, Social work administration, Medical Social work, Psychiatric Social work, Psycho- Social Interventions in Mental Health, Human Resource Management & Development, Management of Industrial Relations, Management Concepts & Practices, Human relation & Communication, Project planning & Management, Mental health care & Rehabilitation, Social work in Public health, Labour welfare & Employee relations, Labour legislation, Research Project, Internship/Block Placement
37.	<b>Bachelor of Commerce (B.Com.) (Professional), (Finance, Taxation and Auditing), (International Management Accounting)</b>	Human Rights, Gender Equity & Environment, Environmental science, Constitution of India, Principles and Practices of Auditing, Social Responsibility and Community engagement, Auditing, Internal Controls & Technology and Analytics Organizational Behaviour, Business Environment and Professional Ethics
38.	<b>B.Com. (Honors) (Aviation &amp; Logistics) (International Accounting &amp; Finance)</b>	Human Rights, Gender Equity & Environment, Constitution of India, Business environment & ethics, Environmental studies
39.	<b>Bachelor of Business Administration (BBA)</b>	Human Rights, Gender Equity & Environment, Constitution of India, Legal Framework of Business,

	Aviation, Travel & Tourism) (Aviation & Logistics) (Entrepreneurship, International Business and Business Analytics) (Logistic and Port Management)	Social Responsibility and Community Engagement, Cultural Etiquette, Soft Skill Training and Personality Development
40.	BSc (Hospitality Science) (Aviation, Travel and Tourism) B.Sc. (Forensic Science Data Analytic and Cyber Security)	Human Rights, Gender Equity & Environment, Constitution of India, Environmental science, Social Responsibility and Community engage, Soft Skills & Business Communication, Ethical Hacking and Digital Forensics, Ethics in IT and Computer Communication, Forensic Science, Database Management, Criminalistics, Trace evidences in crime scene investigation, Police Administration and Crime Investigative Agencies, Cyber Forensics & Cyber Laws, Forensic Dermatoglyphics, Mobile Forensics, Biometric Security, Forensic Photography and Voice Analysis, Security and Vigilance in Justice System, Economic Offences, Digital Evidences, Mobile, Wireless & Computer Security, Cryptography and Cyber Security, Security Threats & Vulnerabilities, Computer Forensics, Research Methodology
41.	BCA (Big Data Analytics and Cloud Computing) (Robotics, Machine Learning and Artificial Intelligence)  (Cyber Forensics, Data Analytics and Cyber Security)	Environmental studies, Entrepreneurship, Data Analytics, Soft Skills & Business Communication, Social Responsibility and Community Engagement, Fundamentals of IT, Computer System Architecture , Database Management System, Introduction to Robotics, Cryptography, Computer Security, Cloud Computing, Artificial Intelligence, Entrepreneurship, Computer Forensics, Mobile & Wireless Security, Internet of Things, Robotic system and robot programming, Machine Learning, Kinematics and Dynamics of Robots, Ethics in IT, Statistical Techniques with 'R', Research Methodology, Trace evidences in crime scene investigation, Cyber Forensics & Cyber Laws, Biometric Security, Forensic Photography and Voice Analysis, Criminal Laws, Security and Vigilance in Justice System, Preserving and Recovering Digital Evidences
42.	B.Sc. (Forensic science)	Environmental studies
43.	BSc. Food Science & Nutrition	The Basic Food Science, Human Physiology, Environmental Studies, Management Theory and Practice, Managerial Economics, Human Nutrition, Community Nutrition, Food Commodities, Sports Nutrition, Food Service Management, Business Mathematics, Social Responsibility and community

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		engagement, Diet Therapy, Nutritional Biochemistry, Bakery Science, Food Microbiology, Public health, Mushroom Culture, Diet counselling and patient care, Geriatric nutrition, Food Preservation and Safety Regulations, Theories of Human Development, Non formal Adult and Lifelong Education, Childhood Disability and Social Action, Child Rights and Gender Justice
44.	<b>M.Sc. Bioscience</b>	Environment and Health, Scientific Communication
45.	<b>PG Diploma in Multiomics Technology</b>	Quality Control/ Quality Assurance Biologist/Product Development - Biologist
46.	<b>M.Sc. Biostatistics</b>	Psychometrics, Basic Data Analysis Techniques, Practical I: Data Management and Statistical Computing -1, Epidemiology, Demography and Vital Statistics, Genetic epidemiology and Bioinformatics.
47.	<b>Master of Library and Information Science (M.Lib.I.Sc.)</b>	Information Users, User Studies and Information Literacy , Management of libraries, And Information centers , Foundations of Library, And Information Science
48.	<b>Bachelor of Ayurvedic Medicine and Surgery (BAMS)</b>	Agada Tantra, Prasuti Tantra Evam Stree Roga, Roga Nidana
49.	<b>Bachelor of Homoeopathic Medicine and Surgery (BHMS)</b>	Organon of Medicine, Community Medicine, Forensic Medicine & Toxicology, Materia Medica
50.	<b>Bachelor in Naturopathy and Yogic Science (BNYS)</b>	Physiology, Anatomy, Biochemistry, Philosophy of Naturopathy, Teaching of medical ethics, Principles of Yoga, Philosophy of Naturopathy

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