



YENEPOYA

(DEEMED TO BE UNIVERSITY)

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

Accredited by NAAC with 'A' Grade

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies during the last five years (2016-2021).

Programmes with relevance to the local, national, regional and global health care needs

Sl. No	Name of the Program	Local	National	Regional	Global
1	Bachelor of Dental Surgery (BDS)	Yes	Yes	Yes	Yes
2	MDS Orthodontics and Dentofacial Orthopaedics	Yes	Yes	Yes	Yes
3	MDS Prosthodontics and Crown and Bridge	Yes	Yes	Yes	Yes
4	MDS Conservative Dentistry and Endodontics	Yes	Yes	Yes	Yes
5	MDS Oral and Maxillofacial Surgery	Yes	Yes	Yes	Yes
6	MDS Periodontology	Yes	Yes	Yes	Yes
7	MDS Oral Pathology and Microbiology	Yes	Yes	Yes	Yes
8	MDS Oral Medicine and Radiology	Yes	Yes	Yes	Yes
9	MDS Pedodontics and Preventive Dentistry	Yes	Yes	Yes	Yes
10	MDS Public Health Dentistry	Yes	Yes	Yes	Yes
11	Post-Doctoral Fellowship in Cleft and Craniofacial Surgery	Yes	Yes	Yes	Yes
12	PhD (Faculty of Dentistry)	Yes	Yes	Yes	Yes
13	Post-Doctoral Fellowship in Advanced Cleft Orthodontics	Yes	Yes	Yes	Yes
14	PhD (Faculty of Medicine)	Yes	Yes	Yes	Yes
15	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Yes	Yes	Yes	Yes
16	MD Pathology	Yes	Yes	Yes	Yes

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17	MD General Medicine	Yes	Yes	Yes	Yes
18	MS General Surgery	Yes	Yes	Yes	Yes
19	MD Anaesthesiology	Yes	Yes	Yes	Yes
20	MS Orthopaedics	Yes	Yes	Yes	Yes
21	MD Paediatrics	Yes	Yes	Yes	Yes
22	MS Obstetrics and Gynaecology	Yes	Yes	Yes	Yes
23	MS Otorhinolaryngology	Yes	Yes	Yes	Yes
24	MS Ophthalmology	Yes	Yes	Yes	Yes
25	MD Respiratory Medicine	Yes	Yes	Yes	Yes
26	MD Radio-diagnosis	Yes	Yes	Yes	Yes
27	MD Anatomy	Yes	Yes	Yes	Yes
28	MD Physiology	Yes	Yes	Yes	Yes
29	MD Biochemistry	Yes	Yes	Yes	Yes
30	MD Microbiology	Yes	Yes	Yes	Yes
31	MD Pharmacology	Yes	Yes	Yes	Yes
32	MD Forensic Medicine	Yes	Yes	Yes	Yes
33	MD Psychiatry	Yes	Yes	Yes	Yes
34	MD Dermatology Venerology and Leprosy	Yes	Yes	Yes	Yes
35	PG Diploma in Bio Ethics and Medical Ethics	Yes	Yes	Yes	Yes
36	PG Diploma in Clinical Ethics	Yes	Yes	Yes	Yes
37	Master of Hospital Administration (MHA)	Yes	Yes	Yes	Yes
38	M.Sc. Medical Anatomy	Yes	Yes	Yes	
39	M.Sc. Medical Biochemistry	Yes	Yes	Yes	
40	M.Sc. Medical Physiology	Yes	Yes	Yes	
41	M.Sc. Medical Pharmacology	Yes	Yes	Yes	
42	M.Sc. Medical Microbiology	Yes	Yes	Yes	
43	MD Community Medicine	Yes	Yes	Yes	Yes
44	M.Ch. Urology	Yes	Yes	Yes	Yes
45	Master of Public Health (MPH)	Yes	Yes	Yes	Yes
46	Bachelor of Hospital Administration (BHA)	Yes	Yes	Yes	Yes
47	Post-Doctoral Fellowship in Urology	Yes	Yes	Yes	Yes
48	Post-Doctoral Fellowship in Surgical Oncology	Yes	Yes	Yes	Yes
49	M.Sc. Research Ethics	Yes	Yes	Yes	Yes
50	M.Ch. Surgical Oncology	Yes	Yes	Yes	Yes
51	Fellowship in Onco Pathology	Yes	Yes	Yes	Yes
52	Bachelor of Public Health (BPH)	Yes	Yes	Yes	Yes
53	Bachelor in Audiology and Speech Language Pathology	Yes	Yes	Yes	
54	PhD (Faculty of Nursing)	Yes	Yes	Yes	Yes

55	B.Sc. Nursing	Yes	Yes	Yes	Yes
56	M.Sc. Nursing	Yes	Yes	Yes	Yes
57	Post Basic B.Sc. Nursing	Yes	Yes	Yes	Yes
58	Bachelor of Pharmacy (B.Pharm.)	Yes	Yes	Yes	Yes
59	PhD (Faculty of Pharmacy)	Yes	Yes	Yes	Yes
60	Diploma in Pharmacy (D.Pharm.)	Yes	Yes	Yes	
61	B.Com.	Yes	Yes	Yes	Yes
62	B. Com. (Honours)	Yes	Yes	Yes	Yes
63	Bachelor of Business Administration (BBA)	Yes	Yes	Yes	Yes
64	PhD (Faculty of Commerce and Management) (Erstwhile FASCM)	Yes	Yes	Yes	Yes
65	B.Sc. (Hospitality Science)	Yes	Yes	Yes	Yes
66	M.Sc. Bioscience	Yes	Yes	Yes	Yes
67	PG Diploma in Multiomics Technology	Yes	Yes	Yes	Yes
68	B.Sc. (Honours) Forensic Science	Yes	Yes	Yes	Yes
69	BCA (Big Data Analytics and Cloud Computing)	Yes	Yes	Yes	Yes
70	B.Sc Food Science and Nutrition	Yes	Yes	Yes	Yes
71	M.Sc. Biostatistics	Yes	Yes	Yes	Yes
72	Master of Library and Information Science	Yes	Yes	Yes	Yes
73	PhD (Faculty of Science) (Erstwhile FAHBS)	Yes	Yes	Yes	Yes
74	Bachelor of Ayurvedic Medicine and Surgery (BAMS)	Yes	Yes	Yes	
75	PhD (Faculty of Ayurveda)	Yes	Yes	Yes	Yes
76	Bachelor of Homoeopathic Medicine and Surgery (BHMS)	Yes	Yes	Yes	
77	PhD (Faculty of Homoeopathy)	Yes	Yes	Yes	Yes
78	Bachelor of Physiotherapy (BPT)	Yes	Yes	Yes	Yes
79	Master of Physiotherapy (MPT)	Yes	Yes	Yes	Yes
80	PG Diploma in Forensic Anthropology and Odontology	Yes	Yes	Yes	Yes
81	B.Sc. Medical Laboratory Technology	Yes	Yes	Yes	
82	B.Sc. Anaesthesia and OT Technology	Yes	Yes	Yes	
83	B.Sc. Renal Dialysis Technology	Yes	Yes	Yes	
84	B.Sc. Medical Imaging Technology	Yes	Yes	Yes	
85	B.Sc. Perfusion Technology	Yes	Yes	Yes	
86	B.Sc. Cardio Vascular Technology	Yes	Yes	Yes	
87	B.Sc. Respiratory Care Technology	Yes	Yes	Yes	

88	B.Sc. Optometry	Yes	Yes	Yes	
89	PhD (Allied and Healthcare Professions) (Erstwhile FAHBS)	Yes	Yes	Yes	
90	B.Sc. Physician Assistant	Yes	Yes	Yes	
91	B.Sc. Clinical Psychology	Yes	Yes	Yes	
92	B.Sc. Emergency Medicine Technology	Yes	Yes	Yes	
93	B.Sc. Neuro Science Technology	Yes	Yes	Yes	
94	Bachelor of Occupational Therapy	Yes	Yes	Yes	
95	M.Sc. Renal Dialysis Technology	Yes	Yes	Yes	
96	M.Sc. Medical Imaging Technology	Yes	Yes	Yes	
97	M.Sc. Medical Laboratory Technology	Yes	Yes	Yes	
98	Master of Social Work (MSW)	Yes	Yes	Yes	Yes
99	PhD (Faculty of Arts and Social Sciences) (Erstwhile FASCM)	Yes	Yes	Yes	Yes
100	Bachelor in Naturopathy and Yogic Science	Yes	Yes	Yes	Yes

Details of Programs offering Courses under Local/Regional/National/Global Relevance

Yenepoya Institute of Allied & Health care Professionals

Program	Course	Name of the topic/Chapter	Relevance Local/Regional/National/ Global	Academic Council Meeting
B.Sc. Optometry Program	General and Ocular Pathology	Pathology of diseases in Eyelids and Adnexa.	Local, Regional	34 th ACM Meeting Vide Agenda- 28
		Pathology of diseases of Crystalline lens	Local, Regional	
		Pathology of Glaucoma	Local, Regional, National Global	
	General and Ocular Pharmacology	Use of Ocular Agents in ophthalmic practice, Enzymes, vitamins, Trace elements.	Local, Regional, National	
	Optometric Optics	Raw Materials: History and General outline, Manufacturing of ophthalmic blanks- glass and plastics, Terminology used in lens workshop, surfacing process from blanks to lenses	Local, Regional, National	
Best forms of lenses and safety standards for ophthalmic lenses(FDA, ANSI, ISI, Others)		Local, Regional, National Global		
B.Sc. Respiratory Care Technology	Applied Pathology	Respiratory system: Pneumonia	Local, Regional, National	32 nd ACM Meeting Vide Agenda- 14
	Applied Pathology	Renal system: Renal Stones	Local, Regional, National Global	
B.Sc. CVT	Applied Pathology	Renal Stones	Local, Regional, National Global	
	Applied Pathology	Respiratory system: Pneumonia	Local, Regional, National	
B.Sc. Perfusion Technology	Applied Pathology	Respiratory system: Pneumonia	Local, Regional, National	
	Applied Pathology	Renal system: Renal Stones	Local, Regional, National Global	

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Yenepoya Nursing College

Details of Programs offering Courses under Local/Regional/National/Global Relevance

Program	Course	Name of the topic/Chapter	Relevance Local/Regional/National/ Global	Academic Council Meeting
B.Sc (N)	English	Unit-IV: Learning British/ American accent of the words	Global	34 ACM Agenda 10, 11, 12, 13, 14, 15, 16, 17, 18
	Community Health Nursing-I	Unit-VI: Osteoarthritis, Osteoporosis,	Local, Regional	
	Mental Health Nursing	Unit-XIV: Mental Health Care act 2017	Local, Regional, National	
	Community Health Nursing-II	Unit-I: Current Trends and issues in Community Health Nursing	Local, Regional, National Global	35 ACM Agenda 11
		Unit-II: NITI Aayog under planning commission	Local, Regional, National	
		MLHP: Unit-I and Unit-II: Integration of role and responsibilities of mid level health provider	Local, Regional, National	
M.Sc (N)	Nursing Education	Unit-II: Concept mapping	Local, Regional, National Global	34 ACM Agenda 19, 20, 21, 22
		Unit-XV: Accreditation and ranking of higher education institution in India, NAAC, NIRF	Local, Regional, National	
	Nursing Management	Unit-V: NABH	Local, Regional, National	33 ACM Agenda 10
		Unit-VIII: ISO, JACHO, JCI	Local, Regional, National Global	
	Community Health Nursing-I	Unit-I: National Population Policy 2017, National Health Policy 2017, Sustainable development goals	Local, Regional, National	
	Community Health Nursing-II	Unit-II: Rashtriya Swasthya Bima Yojana (RSBY)	Local, Regional, National	
		Unit-VIII: Mental Health Act 2017	Local, Regional, National	
	P.B.B.Sc (N)	Community Health Nursing	MLHP: Unit-I and Unit-II: Integration of role and responsibilities of mid level health provider	Local, Regional, National
Unit-II: Family copying index			Local, Regional,	33 ACM, Agenda 9
Unit-III: National Health Policy 2017, Indian Public Health Standards (IPHS)			Local, Regional, National	

Yenepoya Medical College

Details of Programs offering Courses under Local/Regional/National/Global Relevance

Program	Course	Name of the topic/Chapter	Relevance Local/Regional/National /Global	Academic Council Meeting
MBBS	Foundation course Phase I	Orientation, Skill module, Field visits, Professionalism, Ethics, Sports, Yoga, Extracurricular activities, Language, Computer Skills	Local, Regional, National, Global	37 ACM Agenda 23
	Phase 1 to Phase 3 (Preclinical, Para clinical and Clinical Courses)	Early clinical exposures, AETCOM, Electives, Horizontal and vertical integration, newer methods of teaching, self directed learning, simulation training, skill certification, student-doctor method of clinical training, secondary hospital exposure, community oriented education, formative assessment, examination pattern, marks distribution	Local, Regional, National, Global	
MD.MS	Year 1 to Year 3	Subject specific learning objectives are defined. Subject specific competencies-Domains of learning have been classified and explained Well defined posting schedule Changes in assessment patterns	Local, Regional, National, Global	34 ACM Agenda 33
M. Sc. Biochemistry	Year 1 to Year 3	Specialized training in Clinical Biochemistry. Clinical application based newer topics-chromatography, FTIR, Screening tests, ELISA, Cytotoxicity, survival assays in vitro, practical experiments and posting schedule are added. Basic course in biomedical research and electives have been added.	Local, Regional, National	38 ACM, Agenda 7
MPH	Year 1 and Year 2	CBCS-Choices, Open electives	Local, Regional, National	32 ACM, Agenda 23
BHA	Year 1 and Year 2	CBCS-Choices, Open electives	Local, Regional, National	37 ACM, Agenda 3


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Yenepoya Dental College

Details of Programs offering Courses under Local/Regional/National/Global Relevance

Program	Course	Name of the topic/Chapter	Relevance Local/Regional/National/Global	Academic Council Meeting
BDS	Oral Maxillofacial Surgery Periodontology Oral Medicine and Radiology	Oral health component added to family adoption program. Addition of topics as per latest trends, clinical application components of basic science. Practical demonstration of Forensic odontology included.	Local, Regional, National, Global	32 ACM Agenda 5.
MDS	Year 1 to Year 3	Research methodology and Biostatistics topics are added. Scheme of examination has changed	Local, Regional, National Global	30 ACM
Post Doctoral Fellowship in cleft and craniofacial surgery	Year 1	Postings with externship at various inter-related branches of CFCA	Local, Regional, National, Global	41 ACM Agenda 8

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Yenepoya Institute of Arts, Science, Commerce and Management

Details of Programs offering Courses under Local/Regional/National/Global Relevance

Program	Course	Name of the topic/Chapter	Relevance Local/Regional/National/Global	Academic Council Meeting
B Com (Hons)	Advanced Audit and Assurance – I	Ethics and Code of Conduct, Professional Liability, Regulatory Environment, Audit of Historical Financial Information-Planning, Evidence, Evaluation and Review.	Local, Regional, National, Global	41 ACM Agenda 12
	Advanced Audit and Assurance – II			
	Social Responsibility and Community Engagement	Appreciation of Rural Society, Understanding rural economy & livelihood, Rural Institutions, Rural Development Programmes. Incorporation of Swayam courses in the curriculum.	Local, Regional, National	39 ACM Agenda 13
B Com	Social Responsibility and Community Engagement	Appreciation of Rural Society, Understanding rural economy & livelihood, Rural Institutions, Rural Development Programmes. Incorporation of Swayam courses in the curriculum.	Local, Regional, National	39 ACM Agenda 13
BBA	Social Responsibility and Community Engagement	Appreciation of Rural Society, Understanding rural economy & livelihood, Rural Institutions, Rural Development Programmes. Incorporation of Swayam courses in the curriculum.	Local, Regional, National	39 ACM Agenda 13
B.Sc. Honours Forensic Science	Social Responsibility and Community Engagement	Appreciation of Rural Society, Understanding rural economy & livelihood, Rural Institutions, Rural Development Programmes. Incorporation of Swayam courses in the curriculum.	Local, Regional, National	39 ACM Agenda 13

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B.Sc. Food Science and Nutrition	Social Responsibility and Community Engagement	Appreciation of Rural Society, Understanding rural economy & livelihood, Rural Institutions, Rural Development Programmes Incorporation of Swayam courses in the curriculum.	Local, Regional, National	39 ACM Agenda 13
BCA (Big Data Analytics and Cloud Computing)	Social Responsibility and Community Engagement	Appreciation of Rural Society, Understanding rural economy & livelihood, Rural Institutions, Rural Development Programmes	Local, Regional, National	39 ACM Agenda 13
	Fundamentals of IT, Soft skills, Basic Mathematics, Statistics, Programming in Java, Internet of Things	Fundamentals of IT, Soft skills, Basic Mathematics and Statistics, Programming in Java, Internet of Things	Local, Regional, National, Global	37 ACM Agenda 12
B.Sc (Hospitality Science)	Travel and Tourism I Travel and Tourism II Travel and Tourism III	Elements, Nature, Characteristics and Components of Tourism Industry. Tourism Organizations, Types and forms of Tourism, Tourism Laws and Regulations, Travel Agency, Tour Operator, Transport Operations, Foreign Exchange Management, CARGO Management, Computer Reservation system and Operations, Geography and Tourism, Tourism Planning and Policy, Tourism Impact & Hotel Industry, Marketing Concept for Tourism	Local, Regional, National, Global	32 ACM Agenda 28

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