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.

Outcome analysis of POs, COs

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1. Outcome Based Education (OBE) Framework – Process of Program and Course Outcome Attainment Analysis and Mapping

OUTCOME-BASED EDUCATION

Yenepoya (Deemed to be University) has adopted Outcome Based Education (OBE) across all the programs. OBE empowers students to take more responsibility for their own learning. It also encourages greater student engagement with the curriculum and to student-centred approaches as the OBE framework is based on desired outcomes to be achieved by the students. This makes obvious the process of knowledge and skill attainment and not just the ultimate outcome.

DEFINING THE COMPONENTS OF OBE

The constituent units, departments and centres have embodied the components of OBE by defining them under;

- Vision and Mission statement
- Program Educational Objectives (PEOs)
- Program Outcomes (POs)
- Program-specific Outcomes (PSOs)
- Course outcomes (COs)
- Course-specific learning outcomes (CSOs)/ Competencies
- Specific learning Objectives (SLOs)

Program Educational Objectives describe the professional accomplishments of the graduates to be attained within a few years of their graduation.

Program Outcomes are statements about the knowledge, skills, and attitudes (attributes) that a graduate should attain at the end of a program (Eg: MBBS, BDS, MD, MCh, BPT, BDS, BSc. Nursing, BAMS, BHMS, B.Com, etc.).

These are the graduate attributes and are individually measurable outcomes which can be acquired in the specified program. They focus on performance-based outcomes. Using the framework, students will learn to integrate their knowledge and skills in a hands-on, experiential way in the following key areas;

- Comprehensive knowledge,
- Communication skills,
- Critical thinking,
- Problem solving skills,
- Self-directed learning,
- Analytical skills,
- Ethical awareness,
- Leadership qualities,
- Team work,
- Lifelong learning, etc.

Program-specific outcomes are specific statements about what the student should be able to do at the time of graduation concerning the cognitive, affective and psychomotor learning domains.

Course outcomes are statements describing the observable and measurable knowledge, skills, attitudes and attributes the student will learn by the end of course/subject such as Anatomy, Physiology, Biochemistry and so on.

Course-specific learning outcomes are the Competencies designed to be a measurable, observable, and specific statement indicating what the student must know and should be able to do at the end of a teaching-learning process.

MAPPING OF LEARNING OUTCOMES

Once the learning outcomes were defined, then mapping of these was done to measure their attainment.

- Course-specific outcomes/Competencies were mapped with the course outcomes as Substantial, Moderate, Slight and None. The attainment values used were Substantial -76 - 100%, Moderate-66 - 75%, Slight-51 - 65%, Nil-0 - 50%.

- Similarly, course outcomes are mapped with program outcomes using similar attainment values (Substantial, Moderate, Slight and None)

A variety of formative and summative assessment tools for were identified to measure the performance of students.

PROCESS OF OUTCOME ANALYSIS

Program and Course Outcome Analysis

Training of the teaching faculty on OBE Framework

Program Outcomes, Course Outcomes and Course Specific Outcomes/Competencies are listed.	Mapping of Program Outcomes to Course Outcomes to Course Specific Outcomes/Competencies

For all the courses and programs

Teaching-Learning in all domains

Assessment methods planned as per competency/outcome based

Student performance mapped with the outcomes expected across the courses and the programs

Communication | Knowledge
Attitude | Skill

Program and Course Outcome attainments are calculated for all the courses and programs

Remedial measures to strengthen the teaching learning and evaluation process	Feedback, its analysis and appropriate actions accordingly

Vision, Mission → Global, National, And Local needs

Program Outcomes PO

Mapping

Course Outcomes CO

Mapping

Course Specific Outcomes CSO/Competencies

Student Learning Outcomes SLO

Statutory Council Guidelines

Outcome Attainment	
Substantial	76 - 100%
Moderate	66 – 75%
Slight	51 – 65%
Nil	0 – 50%
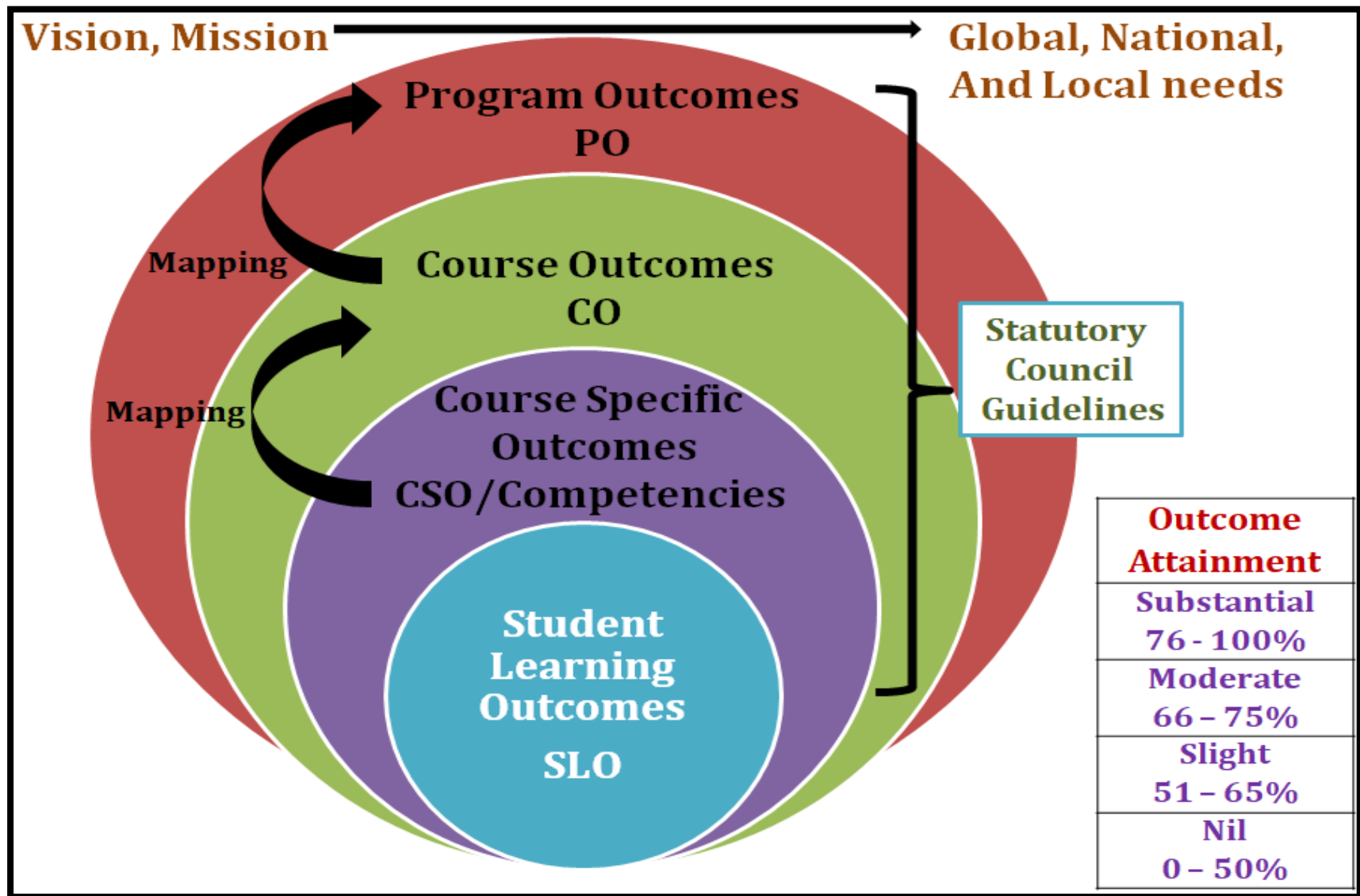
Outcome Based Education Framework- Outcomes and Mapping

Yenepoya (Deemed to be University, Mangalore)

Sample descriptions, Outcomes and Mappings:

Vision and Mission – Yenepoya Medical College	
Vision	"To be one of the premier medical institutions in the country based on our education, scientific investigation and health care delivery."
Mission	Patient Care: Strive to provide outstanding clinical care, which is comprehensive and affordable and delivered compassionately, appropriately, responsibly and efficiently. The patient care provided will be done in a manner that supports and advances education and research.
	Education: The College will strive to produce outstanding medical teachers, physicians and scientists. This will be done by providing quality education to the students, residents, postgraduate and post doctoral trainees, practicing physicians and the public that integrates the latest research advances with the best clinical practice.
	Research: To advance knowledge about health and behavior and to make discoveries leading to improved prevention and treatment of clinical disorders, including education of Care givers and the delivery of health services.

Program Outcomes (POs)- MBBS	
PO	**Description**
PO 1	Be competent in diagnosis and management of common health problems of the individual and the community, commensurate with his/her position as a member of the health team at the primary, secondary or tertiary levels, using his/her clinical skills based on history, physical examination and relevant investigations.
PO 2	Be competent to practice preventive, promotive, curative and rehabilitative medicine in respect to the commonly encountered health problems.
PO 3	Appreciate rationale for different therapeutic modalities; be familiar with the administration of the "essential drugs" and their common side effects.
PO 4	Be able to appreciate the socio-psychological, cultural, economic and environmental factors affecting health and develop humane attitude towards the patients in discharging one's professional responsibilities.
PO 5	Possess the attitude for continued self learning and to seek further expertise or to pursue research in any chosen area of medicine, action research and documentation skills.
PO 6	Be familiar with the basic factors which are essential for the implementation of the National Health Programs including practical aspects of the following: (i) Family Welfare and Maternal and Child Health (MCH); (ii) Sanitation and water supply; (iii) Prevention and control of communicable and non-communicable diseases; (iv) Immunization; (v) Health Education; (vi) Indian Public Health Standards (IPHS) at various level of service delivery; (vii) Bio-medical waste disposal; and (viii) Organizational and or institutional arrangements.
PO 7	Acquire basic management skills in the area of human resources, materials and resource management related to health care delivery, General and hospital management, principal inventory skills and counseling.
PO 8	Be able to identify community health problems and learn to work to resolve these by designing, instituting corrective steps and evaluating outcome of such measures.
PO 9	Be able to work as a leading partner in health care teams and acquire proficiency in communication skills.
PO 10	Be competent to work in a variety of health care settings.
PO 11	Have personal characteristics and attitudes required for professional life including personal integrity, sense of responsibility and dependability and ability to relate to or show concern for other individuals.

PHYSIOLOGY- Course Outcomes (COs)

CO	Description
CO 1	Understanding of the normal functioning of the organs and organ systems of the body,
CO 2	Comprehension of the normal structure and organization of the organs and systems on basis of the functions,
CO 3	Understanding of age-related physiological changes in the organ functions that reflect normal growth and development,
CO 4	Understand the physiological basis of diseases.

Course Specific Outcome (CSOs) / Competencies- MBBS Physiology

Name of Competency	Description
PY1.1	Describe the structure and functions of a mammalian cell
PY1.2	Describe and discuss the principles of homeostasis
PY1.3	Describe intercellular communication
PY1.4	Describe apoptosis – programmed cell death
PY1.5	Describe and discuss transport mechanisms across cell membranes
PY1.6	Describe the fluid compartments of the body, its ionic composition & measurements
PY1.7	Describe the concept of pH & Buffer systems in the body
PY1.8	Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue
PY1.9	Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.

CSO/COMPETENCIES (CSO)-Course Outcomes (COs) Mappings–MBBS-PHYSIOLOGY

Mapping Values used	None	Slight	Moderate	Substantial
	Course Outcomes (COs)			
CSO/COMPETENCIES (CSO)	CO 1	CO 2	CO 3	CO 4
PY1.1	Substantial	Substantial	Moderate	Substantial
PY1.2	Substantial	Substantial	Substantial	Substantial
PY1.3	Moderate	Substantial	Moderate	Slight
PY1.4	Moderate	Moderate	Substantial	Slight
PY1.5	Substantial	Substantial	Slight	Slight
PY1.6	Substantial	Substantial	Slight	Slight
PY1.7	Substantial	Substantial	Slight	Substantial
PY1.8	Substantial	Substantial	None	Moderate
PY1.9	Slight	Slight	Slight	Slight

Course Outcomes (COs)-Programme Outcomes (POs) Mappings–MBBS-PHYSIOLOGY

CO	Program Outcomes (POs) MBBS PHYSIOLOGY										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	Substantial	Substantial	Moderate	None	Substantial	Moderate	Slight	Moderate	Slight	Slight	None
CO2	Substantial	Substantial	Moderate	None	Substantial	Moderate	Slight	Moderate	Slight	Slight	None
CO3	Substantial	Substantial	Substantial	Moderate	Substantial	Substantial	Moderate	Moderate	Moderate	Moderate	Slight
CO4	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Moderate

2. Outcome Attainment for the Programmes during 2021-2022

Outcome Attainment for the Programmes during 2021-2022

Bachelor of Medicine and a Bachelor of Surgery

Course outcome -2017 Batch Bachelor of Medicine and a Bachelor of Surgery	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	27	33	33
Human Physiology	14	50	34
Biochemistry	41	41	17
Pathology	60	26	11
Microbiology	42	33	19
Pharmacology	31	36	25
Forensic Medicine	9	40	47
Community Medicine	22	54	21
Otorhinolaryngology ENT	14	32	47
Ophthalmology	20	50	28
General Medicine	3	23	60
General Surgery Including Orthopaedics	3	41	50
Obstetrics & Gynaecology	2	28	57
Paediatrics	6	39	50

Course outcome -2018 Batch Bachelor of Medicine and a Bachelor of Surgery	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	28	44	26
Human Physiology	10	42	42
Biochemistry	71	23	5
Pathology	63	27	9
Microbiology	40	40	18
Pharmacology	13	41	38
Forensic Medicine	24	48	27
Community Medicine	19	64	15
Otorhinolaryngology	31	39	27
Opthalmology	44	41	14

Course outcome -2019 Batch Bachelor of Medicine and a Bachelor of Surgery	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	17	46	35
Human Physiology	19	59	22
Biochemistry	54	37	9
Pharmacology	5	52	42
Pathology	22	55	22
Microbiology	10	47	43

PDF in Urology	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
PDF - Urology	0%	100%	0%

PG Diploma in Bio Ethics & Medical Ethics	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
PG Diploma in Bio Ethics & Medical Ethics	47%	18%	6%

Fellowship in Surgical Oncopathology	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Fellowship - Surgical Oncology	0%	50%	50%

I Year MBBS January 2022			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Anatomy	9	30	54
Physiology	5	44	47
Biochemistry	37	49	13

II Year MBBS January 2022			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Pharmacology	5	52	42
Pathology	22	55	22
Microbiology	10	47	43

III Year MBBS January 2022			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Community Medicine	19	64	15
Otorhinolaryngology	31	39	27
Ophthalmology	44	41	14

IV MBBS February 2022 Session			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
General Medicine	3	23	60
General Surgery Including Orthopedics	3	41	50

Obstetrics & Gynecology	2	28	57
Paediatrics	6	39	50

Fourth MBBS 2014 Scheme - july 2021			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
General Medicine	0	0	33
General Surgery Including Orthopedics	0	0	33
Obstetrics & Gynecology	0	0	33
Paediatrics	0	0	33

MD Anaesthesiology - April 2022			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Anesthesiology	0	0	89

MD - Community Medicine			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Community Medicine	0	50	50

MD - Dermatology, Venereology and Leprosy			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Dermatology, Venereology and Leprosy	0	33	67

MD - Forensic Medicine

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Forensic Medicine	0	100	0
Forensic Medicine-Practical	0	100	0

MD - General Medicine

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Medicine	0	0	50

MS OBG - May 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Obstetrics & Gynecology	0	0	80

MD Pathology - May 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology	0	83	0

MD Microbiology

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Microbiology	0	0	100

MS - Ophthalmology

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51- 65%
Ophthalmology	0	0	25

MS - Orthopedics

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Orthopedics	0	14	71

MS - Otorhinolaryngology - Regular [01/05/2019 - 30/04/2022] - YENEPOYA

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Otorhinolaryngology	0	0	100

MD - Paediatrics

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Paediatrics	0	0	75

MD - Pathology

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology	0	80	20

MD Pharmacology

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pharmacology	50	0	50

MD - Psychiatry

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Psychiatry	0	33	67

MD - Respiratory Medicine

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Respiratory Medicine	0	0	100

M.Sc. Medical Biochemistry - August 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biochemistry	0	67	33

M.Ch Urology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Urology	0	100	0

PDF in Urology - February 2022			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
PDF - Urology	0	100	0

Fellowship in Surgical Oncopathology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Fellowship in Surgical Oncopathology	100	0	0

I Sem M.Sc. Research Ethics - December 2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Foundation course in Bioethics and Research Ethics	0	67	0

MSc Research Ethics III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Research Ethics	0	0	100

IV Sem M.Sc. Research Ethics - July 2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Dissertation Defence and Research Publications	33	33	33

Bachelor in Hospital Administration(CBCS) - I semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Principles of Management	0	5	8
Organizational Behaviour	0	5	33
Hospital & Health System (History & Evolution)	0	3	5
Hospital services Part-I	0	3	13
English and Communication	13	23	28
Constitution of India	0	5	33

Bachelor in Hospital Administration(CBSS) - I semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Principles of Management	10	12	24
Medical Terminology	10	27	27
Fundamentals of Accounting	5	17	17
Hospital & Health System (History & Evolution)	7	15	27

	5	10	20
Organizational Behaviour	5	10	20
English	37	29	29

Bachelor in Hospital Administration(CBSS) - II semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Marketing Management	7	15	15
Biostatistics	0	17	27
Health Economics	0	12	22
Epidemiology and Public Health Administration	5	15	20
Cost and Management Accounting	27	17	24
Constitution of India	44	27	5

Bachelor in Hospital Administration(CBSS) - III semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Material Planning and Management	2	10	24
Human Resource Management	0	7	29
Strategic Management	0	0	29
Hospital Planning and Management	0	2	27
Financial Management	22	12	20
Computer Fundamentals	27	22	24

Bachelor in Hospital Administration(CBSS) - III semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Material Planning and Management	18	47	18

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Resource Management	24	47	12
Strategic Management	0	35	35
Hospital Planning and Management	18	18	41
Financial Management	6	6	59
Computer Fundamentals	76	0	6

Bachelor in Hospital Administration(CBSS) - IV semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Hospital Core Services	24	29	35
Operation Research & Research Methodology	18	24	35
Hospital Medical Records Management	24	29	18
Health Insurance Management	0	29	47
Management Information System	0	29	41
Sociology	0	82	6

Bachelor in Hospital Administration(CBSS) - V semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Hospital Support & Utility Services	24	47	18
Project Management	12	29	47
Quality in Health Care	0	12	65
Hospital Hazards & Disaster Management	0	29	59
Healthcare Laws and Ethics	24	18	41
National Service Scheme	71	18	0

Bachelor in Hospital Administration - VI semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Project Work	67	33	0
Grand Viva			
Hands on Training	100	0	0

Bachelor in Hospital Administration - VI semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Project Work	0	0	100
Grand Viva			
Hands on Training	67	33	0

Master in Hospital Administration - I Semester(CBCS)			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Principles of Management	40	30	20
Organizational Behaviour	30	40	15
Statistics Operation Research and Research Meth	5	35	45
Accounting in Healthcare	55	35	0
Practical	25	60	5

Master in Hospital Administration - II Semester(CBCS)

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Materials Management in Healthcare	13	40	20
Financial Management in Healthcare	7	47	27
Health Economics	7	47	27
Epidemiology, Public Health Administration & Medi	7	33	27
Environment and Health	0	0	0
Practical	13	60	7
Health and Fitness	0	33	50
Statistical Method	100	0	0
Personality Development	71	14	0

Master in Hospital Administration - III Semester(CBCS)

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Resource Management in Healthcare	13	40	40
Marketing Management in Healthcare	27	60	7
Legal Issues in Healthcare & Business Ethics	7	53	33
Womens Health in Pregnancy	0	73	18
Short Study	7	47	27
Practical	27	60	7
Human Relations & Communication	100	0	0

Master in Hospital Administration - IV Semester(CBCS)

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Hospital Planning and Organization	0	45	55

Management of hospital services	18	64	18
Quality Management in Healthcare	18	64	18
Dissertation	0	64	27
Practical	18	73	9

BPH I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Public Health	0	0	67
Human Biology	0	0	67
Demography	0	0	33
Basic Epidemiology	0	0	67

BPH I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Public Health	0	75	25
Human Biology	0	50	50
Demography	25	50	25
Basic Epidemiology	0	50	50

BPH II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Principles of Nutrition	0	50	25
Diagnostics of major Public Health in India	25	50	0
Fundamentals Biostatistics	0	50	50

| Research Project | 0 | 50 | 50 |

BPH III Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Non - communicable diseases	0	29	53
Health Behavior and counseling	18	47	24
Public Health Internship	6	47	41
Social Epidemiology	6	29	47

BPH III Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Non - communicable diseases	0	75	25
Health Behavior and counseling	50	25	25
Public Health Internship	50	25	25
Social Epidemiology	25	50	25

BPH IV Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Infectious Diseases	12	29	41
Applied Research Methods	6	29	29
Environment Health	24	24	35
Basic management of health service organizations	0	29	35

BPH IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Infectious Diseases	0	100	0
Applied Research Methods	0	100	0
Environment Health	0	100	0
Basic management of health service organizations	100	0	0

BPH V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Analyzing qualitative data	13	27	60
Project Management	33	27	33
Health Economics	7	47	33
Hospital Hazards	27	33	33

Masters in Public Health(CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Public Health Practice	0	38	63
Epidemiology	0	38	63
Biostatistics	25	25	25
Health Education and Health Promotion	13	38	50
Social and Behavioural Health, Community Oriente	13	38	50
Practical/field visits	13	50	38

Masters in Public Health(CBCS) II Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Demography	20	20	60
Public Health Nutrition	20	40	40
Environmental and Occupational Health	0	40	60
Infectious and Chronic Diseases	20	60	20
Health Policy, Health Economics and Healthcare F	0	20	80
Personality Development	67	33	0
Field visits	40	60	0
Environment and Health	100	0	0
Statistical Method	0	0	100

Masters in Public Health(CBCS) III Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Health System Management and Health Planning	0	60	40
Public Health Informatics	0	80	20
Womens Health, Child Health and Family welfare	0	40	60
Public Health Leadership and Management	20	60	20
Research Methodology	20	20	60
Scientific Communication	100	0	0
Field visits	20	60	20
Scholarly Communication	0	100	0

Masters in Public Health(CBCS) IV Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Internal Assessment	0	67	33
Thesis Evaluation	33	33	33
Grand Viva			

Bachelor in Audiology and Speech Language Pathology I Semester

Course outcomes	Grade 1 76 - 100%	Grade 2 66 - 75%	Grade 3 51 - 65%
Communication Sciences	10	29	48
Anatomy and Physiology of Speech and Hearing	5	19	62
Clinical Psychology	14	10	57
Linguistics and Phonetics	0	5	14
Electronics and Acoustics	19	5	52
Research Methods and Statistics	0	10	19
Constitution of India	29	33	33
Clinical - Speech Language Pathology - [Practical]	33	38	29
Clinical - Audiology - [Practical]	19	43	38

Bachelor in Audiology and Speech Language Pathology I Semester

Course outcomes	Grade 1 76 - 100%	Grade 2 66 - 75%	Grade 3 51 - 65%
Communication Sciences	5	25	50
Anatomy and Physiology of Speech and Hearing	15	40	30
Clinical Psychology	40	35	25
Linguistics and Phonetics	15	25	25

Electronics and Acoustics	10	25	50
Research Methods and Statistics	0	5	45
Constitution of India	100	0	0
Clinical - Speech Language Pathology - [Practical]	15	25	60
Clinical - Audiology - [Practical]	40	10	50

Bachelor in Audiology and Speech Language Pathology I Semester			
Course outcomes	Grade 1 76 - 100%	Grade 2 66 - 75%	Grade 3 51 - 65%
Neurology - [Theory]	20	25	35
Otolaryngology - [Theory]	0	5	70
Speech - Language Pathology - [Theory]	0	20	70
Speech - Language Pathology - [Practical]	55	20	25
Audiology - [Theory]	5	40	40
Audiology - [Practical]	50	35	15
Environmental Studies - [Theory]	15	40	45

Bachelor in Audiology and Speech Language Pathology I Semester			
Course outcomes	Grade 1 76 - 100%	Grade 2 66 - 75%	Grade 3 51 - 65%
Voice and its Disorders	10	55	30
Speech Sound Disorders	5	25	65
Diagnostics Audiology - Behavioral Tests	5	25	50
Amplification Devices	0	10	60
Clinicals in Speech - Language	45	10	45
Clinicals in Audiology	30	15	55

Bachelor of Dental Surgery

Bachelor of Dental Surgery 2017 Batch	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Anatomy Including Embryology and Histology	38	31	20
General Human Physiology and Biochemistry	77	19	1
Dental Anatomy Embryology and Histology	34	40	24
General Pathology and Microbiology	7	43	49
General and Dental Pharmacology and Therapeutics	5	27	59
Dental Materials	5	35	54
Pre - Clinical Conservative Dentistry	57	34	8
Pre - Clinical Prosthodontics	19	44	38
General Medicine	13	46	39
General Surgery	1	10	86
Oral Pathology & Oral Microbiology	22	40	25
Public Health Dentistry	8	65	26
Periodontology	31	60	9
Orthodontics & Dentofacial Orthopedics	38	52	11
Oral Medicine & Radiology	21	55	24

BDS First S-2009

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Anatomy Including Embryology and Histology	38	31	20
General Human Physiology and Biochemistry	77	19	1
Dental Anatomy Embryology and Histology	34	40	24

BDS Second S-2009

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology and Microbiology	0	0	100
General and Dental Pharmacology and Therapeutics	0	0	0
Dental Materials	0	0	100
Pre - Clinical Conservative Dentistry	0	0	100
Pre - Clinical Prosthodontics	0	0	100

BDS Second S-2009

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology and Microbiology	0	20	40
General and Dental Pharmacology and Therapeutics	0	20	20

Dental Materials	0	20	40
Pre - Clinical Conservative Dentistry	0	20	60
Pre - Clinical Prosthodontics	0	20	60

BDS Second S-2009			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology and Microbiology	7	43	49
General and Dental Pharmacology and Therapeutics	5	27	59
Dental Materials	5	35	54
Pre - Clinical Conservative Dentistry	57	34	8
Pre - Clinical Prosthodontics	19	44	38

BDS Third S-2009			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Medicine	0	0	57
General Surgery	0	0	71
Oral Pathology & Oral Microbiology	0	0	71

BDS Third S-2009			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
General Medicine	13	46	39
General Surgery	1	10	86
Oral Pathology & Oral Microbiology	22	40	25

BDS Fifth S-2009			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Oral & Maxillofacial Surgery	0	0	89
Conservative Dentistry and Endodontics	0	0	83
Prosthodontics and Crown & Bridge	0	28	67
Paedodontics and Preventive Dentistry	6	56	33

BDS Fourth S-2009			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Public Health Dentistry	34	57	3
Periodontology	8	51	38
Orthodontics & Dentofacial Orthopedics	21	67	9

Oral Medicine & Radiology	2	51	40

BDS Fourth S-2009			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Public Health Dentistry	13	60	27
Periodontology	0	40	53
Orthodontics & Dentofacial Orthopedics	13	87	0
Oral Medicine & Radiology	0	20	80

BDS Fourth S-2009			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Public Health Dentistry	8	65	26
Periodontology	31	60	9
Orthodontics & Dentofacial Orthopedics	38	52	11
Oral Medicine & Radiology	21	55	24

BDS Fourth S-2009			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Public Health Dentistry	2	25	69
Periodontology	3	47	46

Orthodontics & Dentofacial Orthopedics	20	75	2
Oral Medicine & Radiology	36	54	5

MDS - Conservative Dentistry and Endodontics			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Conservative Dentistry and Endodontics	0	63	38

MDS - Oral Medicine & Radiology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Oral Medicine & Radiology	0	67	33

MDS - Oral & Maxillofacial Surgery			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Oral & Maxillofacial Surgery	0	33	67

MDS - Oral Pathology & Microbiology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

Oral Pathology & Microbiology	0	100	0

MDS - Orthodontics & Dentofacial Orthopaedics			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Orthodontics & Dentofacial Orthopedics	0	38	63

MDS - Paedodontics & Preventive Dentistry			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Paedodontics and Preventive Dentistry	0	67	33

MDS - Periodontology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Periodontology	0	60	40

MDS - Prosthodontics and Crown & Bridge			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

Prosthodontics and Crown & Bridge	13	50	0

MDS - Public Health Dentistry			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Public Health Dentistry	0	67	33

PDF - Cleft & Craniofacial Surgery			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Cleft & Craniofacial Surgery	0	0	100

PDF- Cleft Orthdontics			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Advanced Cleft Orthodontics	0	0	100

Fellowship in Oral Implantology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Oral Implantology	0	0	100

Bachelor of Science in Nursing

Program outcome -2018 Batch Bachelor of Science in Nursing	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy and Physiology	3	34	54
Nutrition and Biochemistry	1	7	69
Nursing Foundatiion,	50	46	3
Psychology,	18	36	44
Microbiology,	0	0	61
English,	66	31	3
Sociology,	21	46	28
Medical Surgical Nursing-I,	17	69	12
Pharmacology, Pathology, Genetics	3	32	48
Community Health Nursing-I,	0	51	45
Communication Education Technology,	5	57	32
Medical Surgical Nursing-II,	4	58	33
Child Health Nursing,	6	41	42
Mental Health Nursing,	7	39	49
Introduction to Computer	89	10	1
Nursing Research & Statistics	3	28	46
Community Health Nursing-II,	29	63	3
Midwifery and Obstetrical Nursing,	15	69	10
Management of Nursing Services and Education.	3	27	57

B.Sc Nursing First S-2019

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy and Physiology	3	34	54
Nutrition and Biochemistry	1	7	69
Nursing Foundation	50	46	3
Psychology	18	36	44
Microbiology	0	0	61
English	66	31	3
Introduction to Computer	89	10	1

B.Sc Nursing Second S-2019

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Sociology	21	46	28
Medical - Surgical Nursing - I	17	69	12
Pharmacology, Pathology, Genetics	3	32	48
Community Health Nursing - I	0	51	45
Communication & Educational Technology	5	57	32

B.Sc Nursing Third S-2014

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Medical - Surgical Nursing - II	4	58	33
Child Health Nursing	6	41	42
Mental Health Nursing	7	39	49
Nursing Research & Statistics	3	28	46

B.Sc Nursing Fourth S-2014			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Midwifery & Obstetrical Nursing	15	69	10
Community Health Nursing - II	29	63	3
Management of Nursing Services and Education	3	27	57
Internship	81	14	0

B.Sc Nursing Fourth S-2014			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Midwifery & Obstetrical Nursing	0	0	100
Community Health Nursing - II	0	100	0
Management of Nursing Services and Education	0	0	0
Internship	0	100	0

I M.Sc Community Health Nursing Aug 2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	33	33	0
Advanced Nursing Practice	0	0	67
Nursing Research & Statistics	33	33	0
Community Health Nursing	0	67	0

I M.Sc Medical Surgical Nursing August 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	40	40	0
Advanced Nursing Practice	20	0	60
Nursing Research & Statistics	40	40	0
Medical Surgical Nursing	80	0	0

I M.Sc Medical Surgical Nursing Dec 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	100	0	0
Advanced Nursing Practice	0	100	0
Nursing Research & Statistics	100	0	0
Medical Surgical Nursing	100	0	0

I M.Sc Medical Surgical Nursing Irregular Dec 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	50	50	0
Advanced Nursing Practice	50	50	0
Nursing Research & Statistics	50	0	50
Obstetric & Gynaecological Nursing	50	50	0

I M.Sc Nursing Peadiatric Nursing December 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	50	50	0
Advanced Nursing Practice	100	0	0
Nursing Research & Statistics	100	0	0
Child Health (Paediatric) Nursing	100	0	0

I M.Sc Nursing Psychiatric Nursing

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	0	67	0
Advanced Nursing Practice	0	0	67
Nursing Research & Statistics	0	67	0
Mental Health (Psychiatric) Nursing	33	33	0

I M.Sc Psychiatric Nursing December 2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Education	100	0	0
Advanced Nursing Practice	0	100	0
Nursing Research & Statistics	100	0	0
Mental Health (Psychiatric) Nursing	100	0	0

II M.Sc Nursing Medical Surgical Nursing			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Management	50	50	0
Medical Surgical Nursing - Critical Care Nursing	100	0	0
Dissertation	100	0	0

II M.Sc Nursing Peadiatric Nursing			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Management	100	0	0
Pediatric (Child Health) Nursing	100	0	0
Dissertation	100	0	0

II M.Sc Nursing Psychiatric Nursing			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Management	100	0	0
Psychiatric (Mental Health) Nursing	100	0	0
Dissertation	100	0	0

I PBBSc Nursing August 2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nursing Foundation	46	38	5
Nutrition & Dietetics	10	67	13

Biochemistry & Biophysics	0	23	56
Psychology	10	56	23
Microbiology	5	28	49
Maternal Nursing	36	54	0
Child Health Nursing	46	41	0
Medical & Surgical Nursing	49	41	0
English	41	44	5

II PBBSC June 2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Sociology	31	49	18
Community Health Nursing	62	33	3
Mental Health Nursing	21	26	51
Introduction to Nursing Education	13	44	41
Introduction to Nursing Administration	13	54	31
Introduction to Nursing Research & Statistics	38	56	3

II PBBSC Nursing Aug 2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Sociology	31	49	18
Community Health Nursing	62	33	3
Mental Health Nursing	21	26	51
Introduction to Nursing Education	13	44	41
Introduction to Nursing Administration	13	54	31
Introduction to Nursing Research & Statistics	38	56	3

Bachelor of Physiotherapy

BPT I Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Human Anatomy - 1	17	27	41
Human Physiology - 1	10	29	41
General and Clinical Psychology	7	10	59

BPT I Semester S-2021			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Human Anatomy - I - [Theory]	20	41	31
Human Physiology - I - [Theory]	22	22	38
General & Clinical Psychology and Sociology - [Theory]	20	37	37
English & Communication - [Theory]	75	14	9
Constitution of India - [Theory]	17	51	29
Human Anatomy - I - [Practical]	36	36	24
Human Physiology - I - [Practical]	53	42	4

BPT II Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Human Anatomy - II (Including Applied Anatomy)	0	0	100
Human Physiology - II (Including Applied Physiology)	0	0	100
Basic Principles of Biomechanics	0	0	0
Biochemistry	0	0	0

BPT II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Anatomy - II (Including Applied Anatomy)	0	0	0
Human Physiology - II (Including Applied Physiology)	0	0	67
Basic Principles of Biomechanics	0	0	0
Biochemistry	0	0	0

BPT II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Anatomy - II (Including Applied Anatomy)	6	19	60
Human Physiology - II (Including Applied Physiology)	5	38	48
Basic Principles of Biomechanics	0	4	60
Biochemistry	2	9	53

BPT III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology & Microbiology	0	5	24
Biomechanics and Kinesiology	7	10	67
Exercise Therapy - I (Foundation concepts and therapeutic massage)	9	45	43

BPT III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology & Microbiology	0	0	67
Biomechanics and Kinesiology	0	0	33
Exercise Therapy - I (Foundation concepts and therapeutic massage)	0	0	67

BPT III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology & Microbiology	0	0	0
Biomechanics and Kinesiology	0	0	100
Exercise Therapy - I (Foundation concepts and therapeutic massage)	0	100	0

BPT III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology & Microbiology	5	9	46
Biomechanics and Kinesiology	4	15	60
Exercise Therapy - I (Foundation concepts and therapeutic massage)	2	28	60

BPT Fourth			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Cardio Respiratory & Gen. Physiotherapy	0	0	100

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Orthopaedics & Sports Physiotherapy	0	0	100
Neuro Physiotherapy	0	0	100
Community Based Rehabilitation	0	100	0
Research Methodology & Biostatistics	0	0	100

BPT V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Clinical Orthopedics & Traumatology	0	0	0
General Surgery including burns and plastic surgery & Obstetrics and Gynecology	0	0	75
General Medicine, Paediatrics & Psychiatry	0	0	0
Electro Therapy II (MF,HF & Equipment care)	0	0	25

BPT V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Clinical Orthopedics & Traumatology	0	0	25
General Surgery including burns and plastic surgery & Obstetrics and Gynecology	0	0	50
General Medicine, Paediatrics & Psychiatry	0	25	75
Electro Therapy II (MF,HF & Equipment care)	0	25	75

BPT V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Clinical Orthopedics & Traumatology	0	0	17

General Surgery including burns and plastic surgery & Obstetrics and Gynecology	0	0	17
General Medicine, Paediatrics & Psychiatry	0	0	33
Electro Therapy II (MF,HF & Equipment care)	0	17	83

BPT V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Clinical Orthopedics & Traumatology	2	10	45
General Surgery including burns and plastic surgery & Obstetrics and Gynecology	0	4	67
General Medicine, Paediatrics & Psychiatry	0	10	80
Electro Therapy II (MF,HF & Equipment care)	8	22	65

BPT V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Clinical Orthopedics & Traumatology	2	4	64
General Surgery including burns and plastic surgery & Obstetrics and Gynecology	11	34	55
General Medicine, Paediatrics & Psychiatry	0	2	43
Electro Therapy II (MF,HF & Equipment care)	9	19	68

BPT VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in Orthopedics & Sports	0	0	100

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in General Medicine and General Surgery	0	0	100
Clinical Neurology & Neurosurgery	0	0	43
Sociology	14	43	43

BPT VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in Orthopedics & Sports	0	17	83
Physiotherapy in General Medicine and General Surgery	0	50	50
Clinical Neurology & Neurosurgery	0	17	50
Sociology	17	83	0

BPT VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in Orthopedics & Sports	0	20	80
Physiotherapy in General Medicine and General Surgery	0	0	100
Clinical Neurology & Neurosurgery	0	0	80
Sociology	20	60	20

BPT VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in Orthopedics & Sports	0	18	82
Physiotherapy in General Medicine and General Surgery	0	12	82
Clinical Neurology & Neurosurgery	0	0	47
Sociology	35	47	18

BPT VI Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Physiotherapy in Orthopedics & Sports	4	66	30
Physiotherapy in General Medicine and General Surgery	6	57	36
Clinical Neurology & Neurosurgery	2	9	85
Sociology	81	19	0

BPT VII Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Physiotherapy in Neurology & Psychosomatic Disorder	2	50	43
Biostatistics & Research Methodology	2	21	74
Health Promotion,Fitness and Wellness	26	50	24
Clinical Cardiovascular & Pulmonary Conditions	0	26	67

BPT VII Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Physiotherapy in Neurology & Psychosomatic Disorder	0	0	96
Biostatistics & Research Methodology	0	4	70
Health Promotion,Fitness and Wellness	0	17	78
Clinical Cardiovascular & Pulmonary Conditions	0	0	96

BPT VII Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in Neurology & Psychosomatic Disorder	0	60	40
Biostatistics & Research Methodology	0	0	80
Health Promotion,Fitness and Wellness	0	0	60
Clinical Cardiovascular & Pulmonary Conditions	0	0	20

BPT VII Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in Neurology & Psychosomatic Disorder	36	53	9
Biostatistics & Research Methodology	6	17	64
Health Promotion,Fitness and Wellness	2	17	81
Clinical Cardiovascular & Pulmonary Conditions	6	21	66

BPT VIII Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherapy in cardiovascular, pulmonary & intensive care	0	0	100
Community Physiotherapy	0	100	0
Clinical reasoning & Evidence based Physiotherapy and Administration and Teaching Skills	0	0	100
Project	75	0	25

BPT VIII Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Physiotherapy in cardiovascular, pulmonary & intensive care	0	24	76
Community Physiotherapy	31	57	12
Clinical reasoning & Evidence based Physiotherapy and Administration and Teaching Skills	0	69	31
Project	98	2	0

BPT VIII Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Physiotherapy in cardiovascular, pulmonary & intensive care	0	0	100
Community Physiotherapy	100	0	0
Clinical reasoning & Evidence based Physiotherapy and Administration and Teaching Skills	0	0	100
Project	0	100	0

BPT VIII Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Physiotherapy in cardiovascular, pulmonary & intensive care	0	23	77
Community Physiotherapy	0	5	95
Clinical reasoning & Evidence based Physiotherapy and Administration and Teaching Skills	0	36	64
Project	59	41	0

MPT(CBCS) - Cardio Pulmonary Sciences I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Research Methodology & Ethics and Biostatistics	0	100	0
Biomechanics,Kinesiology & Pathomechanics - I	50	50	0
Physical and functional diagnosis	0	100	0
Principles of Physiotherapy practice, Teaching methodology & Evidence Based Practice	50	50	0

MPT(CBCS) - Orthopaedics & Sports I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Research Methodology & Ethics and Biostatistics	5	38	52
Biomechanics,Kinesiology & Pathomechanics - I	52	43	0
Physical and functional diagnosis	24	48	24
Principles of Physiotherapy practice, Teaching methodology & Evidence Based Practice	24	71	0

MPT(CBCS) - Neuro Sciences I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Research Methodology & Ethics and Biostatistics	0	100	0
Biomechanics,Kinesiology & Pathomechanics - I	100	0	0
Physical and functional diagnosis	50	50	0
Principles of Physiotherapy practice, Teaching methodology & Evidence Based Practice	50	50	0

MPT(CBCS) - Cardio Pulmonary Sciences II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biomechanics,Kinesiology & Pathomechanics - II	100	0	0
Physical Rehabilitation	50	50	0
Exercise Physiology & Exercise prescription	0	50	50
Electro diagnosis & Physical modalities	100	0	0
Training and Development	100	0	0
Environment and Health	100	0	0

MPT(CBCS) - Orthopaedics & Sports II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biomechanics,Kinesiology & Pathomechanics - II	38	62	0
Physical Rehabilitation	31	46	23
Exercise Physiology & Exercise prescription	0	23	69
Electro diagnosis & Physical modalities	31	46	23
Personality Development	60	40	0
Environment and Health	60	40	0
Training and Development	33	67	0

MPT(CBCS) - Neuro Sciences II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biomechanics,Kinesiology & Pathomechanics - II	100	0	0
Physical Rehabilitation	33	67	0

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Exercise Physiology & Exercise prescription	0	0	100
Electro diagnosis & Physical modalities	67	33	0
Personality Development	100	0	0
Training and Development	100	0	0
Environment and Health	100	0	0

MPT(CBCS) - Cardio Pulmonary Sciences III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiotherpay in Cardio Pulmonary Sciences	0	100	0
Scientific Communication	0	100	0
Project Management	0	0	100

MPT(CBCS) - Orthopaedics & Sports III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Physiotherpay in Orthopaedics Conditions	31	69	0
Human Relations & Communication	80	20	0
Hospital Information System	25	25	50
Scientific Communication	50	50	0
Project Management	0	50	50

MPT(CBCS) - Pediatrics III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Paediatric Physiotherapy	100	0	0
Scientific Communication	50	50	0

MPT(CBCS) - Neuro Sciences III Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Physiotherpay in Neurosciences	100	0	0
Human Relations & Communication	100	0	0
Scientific Communication	100	0	0

MPT(CBCS) - Pediatrics IV Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Advanced Paediatric Physiotherapy	0	100	0
Ergonomics	0	100	0
Dissertation	100	0	0

MPT(CBCS) - Cardio Pulmonary Sciences IV Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Critical care	100	0	0
Ergonomics	0	0	100
Dissertation	100	0	0

MPT(CBCS) - Orthopaedics & Sports IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Orthopaedics & Sports Physiotherapy	0	100	0
Ergonomics	0	44	56
Dissertation	22	56	22

MPT(CBCS) - Neuro Sciences IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Advanced Physiotherapy in Neurosciences	0	100	0
Ergonomics	0	100	0
Dissertation	100	0	0

Bachelor of Pharmacy

B. Pharm I semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Anatomy and Physiology I - [Theory]	43	32	25
Pharmaceutical Analysis I - [Theory]	5	12	47
Pharmaceutics - I - [Theory]	5	17	43
Pharmaceutical Inorganic Chemistry - [Theory]	30	30	35
Communication Skills - [Theory]	100	0	0
Human Anatomy and Physiology I - [Practical]	97	0	0
Pharmaceutical Analysis I - [Practical]	87	12	0
Pharmaceutics - I - [Practical]	83	13	2
Pharmaceutical Inorganic Chemistry - [Practical]	98	0	0
Communication Skills - [Practical]	100	0	0
Remedial Mathematics - [Theory]	83	17	0
Remedial Biology - [Theory]	100	0	0
Remedial Biology - [Practical]	100	0	0

B. Pharm II semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Anatomy and Physiology - II - [Theory]	31	39	26
Pharmaceutical Organic Chemistry - I - [Theory]	3	10	34
Biochemistry - [Theory]	7	8	57
Pathophysiology - [Theory]	8	18	59
Computer Applications in Pharmacy - [Theory]	98	2	0

Course	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Environmental Sciences - [Theory]	79	21	0
Human Anatomy and Physiology - II - [Practical]	98	2	0
Pharmaceutical Organic Chemistry - I - [Practical]	92	8	0
Biochemistry - [Practical]	100	0	0
Computer Applications in Pharmacy - [Practical]	100	0	0

B. Pharm III semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pharmaceutical Organic Chemistry II - [Theory]	28	31	30
Physical Pharmaceutics I - [Theory]	2	6	63
Pharmaceutical Microbiology - [Theory]	6	31	42
Pharmaceutical Engineering - [Theory]	22	30	27
Pharmaceutical Organic Chemistry II - [Practical]	98	2	0
Physical Pharmaceutics I - [Practical]	58	42	0
Pharmaceutical Microbiology - [Practical]	89	6	5
Pharmaceutical Engineering - [Practical]	73	22	5
Communication Skills - [Theory]	100	0	0
Communication Skills - [Practical]	100	0	0

B. Pharm IV semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pharmaceutical Organic Chemistry III - [Theory]	14	35	43
Medicinal Chemistry I - [Theory]	11	11	54
Physical Pharmaceutics II - [Theory]	6	25	60
Pharmacology I - [Theory]	25	44	30
Pharmacognosy and Phytochemistry I - [Theory]	0	8	68

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Medicinal Chemistry I - [Practical]	100	0	0
Physical Pharmaceutics II - [Practical]	92	8	0
Pharmacology I - [Practical]	100	0	0
Pharmacognosy and Phytochemistry I - [Practical]	100	0	0
Computer Application in Pharmacy - [Theory]	100	0	0
Computer Application in Pharmacy - [Practical]	100	0	0

B. Pharm V semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Medicinal Chemistry II - [Theory]	34	24	39
Industrial Pharmacy I - [Theory]	11	40	45
Pharmacology II - [Theory]	40	27	31
Pharmacognosy and Phytochemistry II - [Theory]	2	8	68
Pharmaceutical Jurisprudence - [Theory]	19	56	24
Industrial Pharmacy I - [Practical]	97	3	0
Pharmacology II - [Practical]	98	0	2
Pharmacognosy and Phytochemistry II - [Practical]	79	15	6

B. Pharm VI semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Medicinal Chemistry III - [Theory]	23	47	25
Pharmacology III - [Theory]	35	43	18
Herbal Drug Technology - [Theory]	65	25	7
Biopharmaceutics and Pharmacokinetics - [Theory]	0	12	68
Pharmaceutical Biotechnology - [Theory]	13	27	47
Pharmaceutical Quality Assurance - [Theory]	18	33	42

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Medicinal Chemistry III - [Practical]	98	0	0
Pharmacology III - [Practical]	98	0	0
Herbal Drug Technology - [Practical]	97	0	0

B. Pharm VII semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Instrumental Methods of Analysis - [Theory]	40	36	21
Industrial Pharmacy II - [Theory]	17	57	24
Pharmacy Practice - [Theory]	28	50	22
Novel Drug Delivery System - [Theory]	28	47	24
Instrumental Methods of Analysis - [Practical]	97	2	2
Practice School	100	0	0

B. Pharm VIII semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biostatistics & Research Methodology	14	34	43
Social and Preventive Pharmacy	74	24	2
Cosmetic Science	41	40	19
Pharmacological Screening Methods	38	41	21
Project Work	98	2	0

D.Pharm First			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pharmaceutics - I - [Theory]	0	13	25
Pharmaceutical Chemistry - I - [Theory]	5	13	43
Pharmacognosy - [Theory]	0	10	20
Bio-chemistry and Clinical Pathology - [Theory]	5	25	40
Human Anatomy and Physiology - [Theory]	8	20	40
Health Education and Community Pharmacy - [Theory]	20	38	28
Pharmaceutics - I - [Practical]	73	8	0
Pharmaceutical Chemistry - I - [Practical]	90	0	0
Pharmacognosy - [Practical]	90	0	0
Human Anatomy and Physiology - [Practical]	88	0	0
Bio-chemistry and Clinical Pathology - [Practical]	88	3	0

D.Pharm Second			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pharmaceutics - II - [Theory]	18	26	36
Pharmaceutics - II - [Practical]	90	8	0
Pharmaceutical Chemistry - II - [Theory]	0	10	23
Pharmaceutical Chemistry - II - [Practical]	90	8	0
Pharmacology & Toxicology - [Theory]	13	23	28
Pharmacology & Toxicology - [Practical]	95	3	0
Pharmaceutical Jurisprudence - [Theory]	3	26	54
Drug Store and Business Management - [Theory]	21	33	31
Hospital and Clinical Pharmacy - [Theory]	0	26	54
Hospital and Clinical Pharmacy - [Practical]	77	21	0

MSc Bioscience(CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biochemistry - [Theory]	20	40	40
Biochemistry - [Practical]	**40**	**60**	**0**
Cell & Molecular Biology - [Theory]	80	0	20
Cell & Molecular Biology - [Practical]	100	0	0
Microbiology - [Theory]	**60**	**40**	**0**
Microbiology - [Practical]	100	0	0
Genetics - [Theory]	40	60	0
Genetics - [Practical]	**100**	**0**	**0**

MSc Bioscience(CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Nanobiotechnology - [Theory]	33	67	0
Stem Cell and Developmental Biology - [Theory]	33	67	0
Immunology - [Theory]	33	67	0
Toxicology - [Theory]	33	33	33
Nanobiotechnology and Toxicology - [Practical]	100	0	0
Stem Cell and Developmental Biology - [Practical]	100	0	0
Immunology - [Practical]	100	0	0
Health and Fitness	0	50	50
Statistical Method	0	75	25

MSc Bioscience(CBCS) III Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Research Methodology	33	67	0
Omics Technology and Systems Biology	83	0	17
Genetic Engineering	83	17	0
Biostatistics	67	17	17
Bioinformatics and Omics Technology	17	67	17
Cell culture techniques	100	0	0
Hospital Information System	0	60	40
Scholarly Communication	**0**	**100**	**0**

MSc Bioscience(CBCS) IV Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Project Work	100	0	0

I Semester MSc Computational Biology			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Mathematics and Statistics - [Theory]	100	0	0
Programming and Algorithms - [Theory]	100	0	0
Databases and Application design - [Theory]	100	0	0
Modeling and Simulations - [Theory]	100	0	0
Mathematics and Statistics - [Practical]	100	0	0
Programming and Algorithms - [Practical]	0	100	0
Databases and Application design - [Practical]	100	0	0
Modeling and Simulations - [Practical]	100	0	0

MSc Statistics - I Semester - CO Attainment			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Mathematical Foundation	43	29	29
Probability Theory	43	14	29
Theory of Sampling	57	0	43
Probability Distributions	29	29	29
Practical I	57	14	29
Practical II - Data Management and Computing - I	29	29	29

MSc Biostatistics - I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Mathematical Foundation - [Theory]	0	29	71
Probability and Probability Distributions - [Theory]	71	29	0
Statistical Inference - [Theory]	43	14	43
Nonparametric Methods - [Theory]	43	29	29
Practical I - Data Management and Statistical Computing - I - [Practical]	43	14	43
Practical - II	100	0	0

MSc Biostatistics - II Semester - Regular [01/05/2021 - 31/10/2021] - YENEPOYA			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Sampling methods and Design of Experiments	13	50	38
Epidemiology	13	38	50
Applied Regression Analysis	13	50	38
Categorical Data Analysis and Bayesian Methods	13	50	38

Practical - III	50	13	38
Practical IV - Data management and Statistical Computing - II	**37.5**	**37.5**	**25**
Training and Development	0	0	100
Health and Fitness	0	0	100
Environment and Health	0	100	0

MSc Biostatistics - III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Survival Analysis	25	63	13
Methods in Clinical Trials	13	75	13
Hierarchial linear and Heirarchial Generalized linear Models	38	50	13
Genetic epidemiology and Bioinformatics	75	25	0
Time Series Analysis	63	13	25
Practical V: Data management and Statistical Computing III	13	63	25
Project Management	0	25	75

M.Lib.I.S Semester I - Regular [01/06/2021 - 31/12/2021] - YENEPOYA

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Foundations of Library and Information Science - [Theory]	100	0	0
Information Sources - [Theory]	100	0	0
Knowledge Organization: Classification - [Theory]	**100**	**0**	**0**
Fundamentals of Information and Computer Technology - [Theory]	100	0	0
Knowledge Organization: Classification - [Practical]	100	0	0
Fundamentals of Information and Computer Technology - [Practical]	**100**	**0**	**0**

M.Lib.I.S Semester II

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Management of libraries and Information centers - [Theory]	100	0	0
Knowledge Organization: Cataloguing and Metadata - [Theory]	**0**	**100**	**0**
Library Automation - [Theory]	50	50	0
Knowledge Organization: Cataloguing and Metadata - [Practical]	50	50	0
Library Automation - [Practical]	**100**	**0**	**0**
Training and Development	0	100	0

M.Lib.I.S Semester III

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Information Retrieval	50	50	0
Research Methodology	50	50	0
Information Systems and Services	50	50	0

Academic library systems & services	100	0	0
Literature Survey and Field Work	100	0	0
Scientific Communication	50	50	0

YENEPOYA SCHOOL OF ALLIED HEALTH SCIENCES

BSc - Anesthesia & OT Technology I Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	10	36	44
Physiology	13	23	54
Biochemistry	8	18	41
Anaesthesia Equipment - I	5	44	49
English and Communication	18	33	44
Constitution of India	10	62	23

BSc - Anesthesia & OT Technology I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	7	43	40
Physiology	17	27	23
Biochemistry	37	27	30
Anaesthesia Equipment - I	3	23	43
English and Communication	67	23	10
Constitution of India	10	37	50

BSc - Anesthesia & OT Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	5	8	54
Microbiology	0	3	38

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Anaesthesia & Operation Theatre Technology	5	33	51
Health Care	8	28	64
Environmental Studies	36	64	0
Sociology	15	62	23
Medical Ethics	8	31	62

BSc - Anesthesia & OTTechnology II Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Pathology and Applied Microbiology	30	35	15
Introduction to Anaesthesia & Operation Theatre Technology	0	30	40
Pharmacology	0	25	45
Medicine Relevant to Operation Theatre Technology	5	20	35
Sociology	20	45	35
Constitution of India	75	25	0
Environmental Science & Health	10	35	35

BSc - Anesthesia & OTTechnology II Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Pathology and Applied Microbiology	0	0	50
Introduction to Anaesthesia & Operation Theatre Technology	0	0	75
Pharmacology	0	0	25
Medicine Relevant to Operation Theatre Technology	0	0	25
Sociology	25	25	50
Constitution of India	25	0	50
Environmental Science & Health	0	0	0

BSc - Anesthesia & OTTechnology III Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anaesthesia and Operation Theatre Technology - Clinical	11	42	47
Anaesthesia and Operation Theatre Technology - Applied	5	53	42
Anaesthesia and Operation Theatre Technology - Advanced	5	21	74
Ethics & Database Management	5	11	47
Research & Biostatistics	100	0	0
Computer Application	100	0	0
Practical	26	47	26

BSc - Anesthesia & OT Technology III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Systemic Pathology	10	33	44
Applied Microbiology	0	28	62
Pharmacology	0	18	23
Anaesthesia Equipment - II	5	21	54
Basics of Anaesthesia & OT Technology	3	13	41
Kannada	85	8	3

BSc - Anesthesia & OTTechnology III Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anaesthesia and Operation Theatre Technology - Clinical	0	0	100
Anaesthesia and Operation Theatre Technology - Applied	0	0	100

Anaesthesia and Operation Theatre Technology - Advanced	0	0	100
Ethics & Database Management	0	0	100
Research & Biostatistics	0	50	50
Computer Application	0	0	0
Practical	0	0	100

BSc - Cardio Vascular Technology I Semester - Allied S-2021			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Anatomy	8	24	52
Physiology	8	36	40
Biochemistry	12	28	40
Cardiac Anatomy & Physiology	32	52	16
Basic ECG	36	20	40
English and Communication	48	36	16
Constitution of India	12	52	32

BSc - Cardio Vascular Technology I Semester S-2020			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Anatomy	4	20	40
Physiology	24	24	44
Biochemistry	8	20	32
Cardiac Anatomy & Physiology	12	16	44
Basic ECG	12	36	28
English and Communication	40	48	8
Constitution of India	28	44	28

BSc - Cardio Vascular Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	24	32	44
Microbiology	4	0	52
Advanced ECG	16	20	24
Cardiac Embryology	44	32	20
Health Care	32	24	44
Environmental Studies	76	20	4
Sociology	84	0	16
Medical Ethics	72	16	12

BSc - Cardio Vascular Technology IIIYear S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Cardiovascular Technology - Clinical	10	0	70
Cardiovascular Technology - Applied	10	10	50
Cardiovascular Technology - Advanced	10	40	20
Ethics & Database Management	50	30	20
Research & Biostatistics	100	0	0
Computer Application	100	0	0
Practical	20	50	20

BSc - Cardio Vascular Technology III Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Systemic Pathology	24	40	28

Applied Microbiology	4	32	48
Pharmacology	8	8	48
Congenital Heart Diseases I	32	20	20
Physics & Instrumentation	44	24	16
Clinical Cardiovascular Technology I	32	20	40
Kannada	76	16	8

BSc - Cardio Vascular Technology IIIYear S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Cardiovascular Technology - Clinical	0	0	0
Cardiovascular Technology - Applied	0	0	0
Cardiovascular Technology - Advanced	0	0	100
Ethics & Database Management	0	0	0
Research & Biostatistics	0	0	100
Computer Application	0	100	0
Practical	0	0	0

BSc - Clinical Psychology I Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General psychology	36	32	26
Social psychology	35	13	30
Biopsychology	43	22	19
Theories of Personality	30	26	33
English and Communication	67	32	1
Constitution of India	100	0	0

BSc - Clinical Psychology I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Psychology - I	34	22	33
Biopsychology	48	17	21
Developmental Psychology	41	28	21
Theories of Personality	34	21	29
English and Communication	53	22	14
Constitution of India	5	26	66

BSc - Clinical Psychology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Developmental Psychology	23	19	30
Research I	26	38	29
Cognitive Psychology	29	33	23
Psychological assessments	28	22	46
Health Care	62	23	14
Environmental Studies	71	29	0
Sociology	9	36	51
Medical Ethics	0	10	88

BSc - Clinical Psychology III Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Abnormal Psychology I	32	26	32
Childhood & Adolescents Disorders	42	32	19

	52	26	16
Research II	52	26	16
Health Psychology	25	48	23
Kannada	93	6	0

BSc - Emergency Medicine Technology I Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	9	45
Physiology	14	32	41
Biochemistry	18	32	23
Introduction to Emergency Service - I	59	27	9
English and Communication	23	32	41
Constitution of India	9	50	41

BSc - Emergency Medicine Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	14	32	36
Microbiology	0	27	64
Emergency department equipment - Part I	27	41	23
Health Care	100	0	0
Environmental Studies	91	9	0
Sociology	100	0	0
Medical Ethics	100	0	0

BSc - Emergency Medicine Technology III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Systemic Pathology	5	18	45
Applied Microbiology	45	18	32
Pharmacology	9	32	41
Patient Assessment Medical - [Theory]	64	27	5
Patient Assessment Medical - [Practical]	45	36	18
Introduction to Emergency Service - II - [Theory]	45	41	14
Introduction to Emergency Service - II - [Practical]	73	5	23
Kannada	86	9	5

BSc - Medical Imaging Technology I Semester - Allied S-2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	16	19	45
Physiology	16	23	35
Biochemistry	29	19	42
Basic Physics	35	29	32
English and Communication	39	45	16
Constitution of India	16	26	55

BSc - Medical Imaging Technology I Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	3	11	71
Physiology	13	32	50
Biochemistry	0	13	66

Basic Physics	0	5	45
English and Communication	34	32	32
Constitution of India	8	63	29

BSc - Medical Imaging Technology II Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Radiographic Photography and Image Processing	5	15	55
Radiation Physics and Medical Physics	0	25	40
Radiographic Positioning	0	20	55
Sociology	50	50	0
Constitution of India	60	40	0
Environmental Science & Health	5	30	50

BSc - Medical Imaging Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	8	24	26
Microbiology	0	0	61
Radiation and Medical Physics	0	11	68
Health Care	82	18	0
Environmental Studies	87	13	0
Sociology	66	34	0
Medical Ethics	8	32	61

BSc - Medical Imaging Technology III Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Diagnostic Imaging Techniques	0	18	50
Radiological procedures	9	36	36
Radiation Safety & Patient care	0	32	55
Ethics & Database Management	55	27	18
Research & Biostatistics	91	0	0
Computer Application	77	14	5

BSc - Medical Imaging Technology III Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Radiographic Photography and Image Processing	0	39	50
Pharmacology	0	0	34
Radiographic Positioning - I	8	45	47
Radiation Protection	3	29	61
Clinical Radiology - I	0	18	71
Kannada	97	3	0

BSc - Medical Imaging Technology III Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Diagnostic Imaging Techniques	0	0	14
Radiological procedures	0	0	43
Radiation Safety & Patient care	0	0	71

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Ethics & Database Management	0	14	57
Research & Biostatistics	14	29	14
Computer Application	0	29	14

BSc - Medical Laboratory Technology I Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	0	33
Physiology	14	25	50
Biochemistry	14	14	47
Basics of Medical Laboratory Technology	0	0	44
English and Communication	8	39	47
Constitution of India	8	36	50

BSc - Medical Laboratory Technology I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	13	17	30
Physiology	30	10	37
Biochemistry	30	17	37
Basics of Medical Laboratory Technology	3	27	50
English and Communication	37	30	27
Constitution of India	13	53	23

BSc - Medical Laboratory Technology II Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	8	25	44
Microbiology	3	8	81
Laboratory Equipment	0	14	50
Health Care	33	50	17
Environmental Studies	94	6	0
Sociology	3	17	69
Medical Ethics	6	47	47

BSc - Medical Laboratory Technology II Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biochemistry - II	56	22	22
Microbiology - II	22	22	50
Pathology - II	22	22	56
Sociology	44	50	6
Constitution of India	78	22	0
Environmental Science & Health	17	33	39

BSc - Medical Laboratory Technology II Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biochemistry - II	0	0	100
Microbiology - II	0	0	100

	Substantial	Moderate	Slight
Pathology - II	0	0	100
Sociology	67	33	0
Constitution of India	33	0	67
Environmental Science & Health	0	0	33

BSc - Medical Laboratory Technology III Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biochemistry III	73	27	0
Pathology III	0	68	32
Microbiology III	27	59	14
Ethics & Database Management	86	5	5
Research & Biostatistics	86	0	5
Computer Application	86	5	0

BSc - Medical Laboratory Technology III Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Biochemistry III	0	100	0
Pathology III	0	0	50
Microbiology III	0	0	100
Ethics & Database Management	0	0	50
Research & Biostatistics	50	50	0
Computer Application	0	100	0

BSc - Medical Laboratory Technology III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology - I	38	43	19
Biochemistry -I	70	30	0
Microbiology - I	24	43	32
Kannada	86	8	5

BSc - Neuro Science Technology I Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	13	42
Physiology	17	21	38
Biochemistry	21	17	42
English and Communication	42	38	17
Constitution of India	29	42	25

BSc - Neuro Science Technology II Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	21	25	33
Microbiology	13	25	50
Health Care	4	42	54
Environmental Studies	8	21	71
Sociology	0	46	54
Medical Ethics	4	50	46

BSc - Neuro Science Technology I Semester - Allied S-2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	25	60
Physiology	25	20	35
Biochemistry	25	15	40
Introduction to Neuroscience	25	15	60
English and Communication	40	35	20
Constitution of India	20	50	25

BSc - Neuro Science Technology III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Neurological Conditions & disorders - I	63	25	13
Electroencephalography	79	17	4
Pharmacology	8	38	50
Nerve conduction study	79	13	4
Clinical Neuro Science Technology - I	100	0	0
Kannada	100	0	0

BSc- Optometry I Semester S2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	5	32	42

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Physiology	5	16	42
Biochemistry	21	11	58
Physical Optics	42	37	21
English and Communication	47	26	26
Constitution of India	11	58	32

Bachelor of Optometry I Semester - Allied S2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	35	50
Physiology	10	25	40
Biochemistry	30	25	30
Physical Optics	20	15	35
Physical Optics Skills	85	15	0
English and Communication	50	30	20
Constitution of India	10	55	30

BSc- Optometry II Semester S2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	11	21	63
Microbiology	5	11	74
Geometrical Optics	63	21	16
Health Care	100	0	0
Environmental Studies	58	26	16
Sociology	42	37	21

Medical Ethics		100	0	0

BSc- Optometry III Semester S2020			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Ocular Pathology & Microbiology	74	21	5
Pharmacology	5	16	53
Ocular Pharmacology	84	11	5
Ocular Anatomy & Physiology	32	37	32
Optometric Instruments	42	32	21
Clinical Optometry - I	16	58	26
Kannada	95	5	0

BSc- Optometry(New Scheme) IV Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Ocular Disease - II	15	20	60
Systemic Disease	65	25	5
Visual Optics - II	20	45	30
Dispensing Optics	65	25	5
Clinical Optometry - III	60	35	0
Community Optometry	30	40	25
Quality & Patient Safety	20	35	40
Medical Psychology	80	15	0

BSc- Optometry(New Scheme) V Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Contact Lens - I	37	58	0
Binocular Vision - I	37	42	16
Low Vision Care	26	42	26
Occupational Optometry	37	37	21
Research Methodology & Biostatistics	74	21	0
Nursing Procedures	95	0	0
Clinical Optometry - IV	5	63	26

VI Sem B.Sc. Opto Oct 21

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Contact Lens - II	8	8	67
Binocular Vision - II	8	17	67
Geriatric & Pediatric Optometry	17	0	75
Operation theatre techniques	50	42	0
Clinical Optometry - V	8	50	33
Practice management	0	17	75
Research Project	25	50	17

BSc - Perfusion Technology I Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	18	64
Physiology	18	36	27
Biochemistry	9	9	55
Cardiac Anatomy & Physiology	55	27	0
English and Communication	64	18	18
Constitution of India	36	45	18

BSc - Perfusion Technology I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	40	50
Physiology	30	0	60
Biochemistry	10	20	40
Cardiac Anatomy & Physiology	50	40	10
English and Communication	70	20	10
Constitution of India	0	40	60

BSc - Perfusion Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	9	9	45
Microbiology	0	55	9
Introduction to Operation Theatre & Perfusion Technology	27	36	9
Health Care	55	36	0

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Environmental Studies	27	45	18
Sociology	18	36	27
Medical Ethics	64	36	0

BSc - Perfusion Technology II Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Pathology and Applied Microbiology	0	60	40
Introduction to Perfusion Technology	20	70	10
Pharmacology	0	30	60
Medicine Relevant to Perfusion Technology	60	20	20
Sociology	10	80	10
Constitution of India	70	30	0
Environmental Science & Health	60	30	10

BSc - Perfusion Technology III Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Perfusion Technology - Clinical	50	20	30
Perfusion Technology - Applied	20	40	30
Perfusion Technology - Advanced	20	60	20
Ethics & Database Management	70	30	0
Research & Biostatistics	100	0	0
Computer Application	100	0	0
Practical	70	10	20

BSc - Perfusion Technology III Year S-2015			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Perfusion Technology - Clinical	0	0	50
Perfusion Technology - Applied	0	0	50
Perfusion Technology - Advanced	0	50	0
Ethics & Database Management	50	0	0
Research & Biostatistics	0	0	50
Computer Application	0	0	0
Practical	50	50	0

BSc - Perfusion Technology III Semester S-2020			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Systemic Pathology	10	30	50
Applied Microbiology	0	60	40
Pharmacology	0	20	70
Basics of Medical disorder	40	30	30
Introduction to Perfusion Technology - I	50	30	10
Kannada	90	10	0

BSc - Physician Assistant I Semester S-2020			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Anatomy	0	19	56
Physiology	13	19	50
Biochemistry	13	31	31

Basics of Medicine (History, Examination and Pharmacology)	38	19	19
English and Communication	38	38	19
Constitution of India	13	44	38

BSc - Physician Assistant I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	5	5	50
Physiology	25	30	25
Biochemistry	30	40	20
Basics of Medicine (History, Examination and Pharmacology)	55	20	20
English and Communication	45	50	5
Constitution of India	20	45	30

BSc - Physician Assistant II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	19	19	38
Microbiology	6	50	25
Patient Care and Basic Nursing	38	38	13
Health Care	0	31	38
Environmental Studies	56	25	19
Sociology	0	31	31
Medical Ethics	63	13	6

BSc - Physician Assistant III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Systemic Pathology	19	25	44
Applied Microbiology	38	19	31
Pharmacology	6	38	31
Surgery/Equipments/Anaesthesiology	38	25	25
Basic diagnostic tests and Blood Biochemistry	25	31	25
Clinical Medicine - I	56	31	6
Kannada	94	6	0

BSc - Renal Dialysis Technology I Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	9	36
Physiology	5	9	50
Biochemistry	0	14	27
Dialysis Therapy -I	23	32	18
English and Communication	23	41	23
Constitution of India	5	27	55

BSc - Renal Dialysis Technology I Semester - Allied S-2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	3	10	45
Physiology	10	17	66
Biochemistry	7	31	38

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Dialysis Therapy -I	10	28	41
English and Communication	21	38	38
Constitution of India	14	45	38

BSc - Renal Dialysis Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	0	27	55
Microbiology	0	5	64
Diailysis Therapy - II	27	32	36
Health Care	82	5	14
Environmental Studies	82	5	14
Sociology	86	5	9
Medical Ethics	32	32	23

BSc - Renal Dialysis Technology II Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Anatomy & Physiology Related to Dialysis Technology	15	31	46
Applied Pathology & Microbiology Related to Dialysis Technology	23	46	23
Pharmacology Related to Dialysis Technology	31	38	23
Concepts of Renal Disease, Dialysis and Nutrition	23	31	38
Sociology	62	31	0
Constitution of India	69	31	0
Environmental Science & Health	15	46	31

BSc - Renal Dialysis Technology II Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Anatomy & Physiology Related to Dialysis Technology	0	0	100
Applied Pathology & Microbiology Related to Dialysis Technology	0	0	100
Pharmacology Related to Dialysis Technology	0	0	100
Concepts of Renal Disease, Dialysis and Nutrition	0	0	100
Sociology	0	100	0
Constitution of India	0	0	100
Environmental Science & Health	0	0	0

BSc - Renal Dialysis Technology III Year S-2015

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Dialysis Technology - Paper - I	25	25	50
Applied Dialysis Technology - Paper - II	0	25	75
Applied Dialysis Technology - Paper - III	17	50	33
Ethics & Database Management	67	17	8
Research & Biostatistics	100	0	0
Computer Application	92	0	0
Practical	33	17	50

BSc - Renal Dialysis Technology III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 -

			65%
Systemic Pathology	18	27	27
Applied Microbiology	14	27	41
Pharmacology	5	0	27
Applied Anatomy & Physiology	27	23	32
Renal Disease - I	5	27	45
Clinical Dialysis - I	27	59	14
Kannada	73	27	0

BSc - Respiratory Care Technology I Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	4	32	36
Physiology	12	28	36
Biochemistry	0	8	44
Introduction to Respiratory Profession	4	36	44
English and Communication	24	36	28
Constitution of India	44	40	16

BSc - Respiratory Care Technology I Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	4	32	36
Physiology	12	28	36
Biochemistry	0	8	44
Introduction to Respiratory Profession	4	36	44

	Substantial	Moderate	Slight
English and Communication	24	36	28
Constitution of India	44	40	16

BSc - Respiratory Care Technology II Semester S-2020			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
General Pathology	4	28	44
Microbiology	0	0	64
Introduction to Respiratory Therapy Equipment	0	12	32
Cardiopulmonary Applied Anatomy & Physiology	0	8	40
Health Care	4	36	60
Environmental Studies	8	44	32
Sociology	32	32	36
Medical Ethics	0	4	68

BSc - Respiratory Care Technology II Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Applied Pathology and Applied Microbiology	0	45	55
Introduction to Respiratory care Technology	0	18	73
Applied Pharmacology	0	9	27
Medicine Relevant to Respiratory Care	0	18	55
Sociology	27	45	27
Constitution of India	82	9	0
Environmental Science & Health	18	45	18

BSc - Respiratory Care Technology III Year S-2015			
Course outcomes	Grade 1 76 - 100%	Grade 2 66 - 75%	Grade 3 51 - 65%
Respiratory Care Technology - Clinical	18	27	45
Respiratory Care Technology - Applied	9	27	18
Respiratory Care Technology - Advanced	0	27	64
Ethics & Database Management	100	0	0
Research & Biostatistics	91	9	0
Computer Application	100	0	0
Practical	55	45	0

BSc - Respiratory Care Technology III Year S-2015			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Respiratory Care Technology - Clinical	0	0	0
Respiratory Care Technology - Applied	0	0	0
Respiratory Care Technology - Advanced	0	0	0
Ethics & Database Management	50	0	0
Research & Biostatistics	50	0	50
Computer Application	0	0	0
Practical	0	100	0

BSc - Respiratory Care Technology III Semester S-2020

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pharmacology	0	4	28
Respiratory Therapy Science - I	28	24	36
Patient Assessment & Diagnostics	28	20	40
Cardiopulmonary Disease - I	8	28	36
Clinical Training - I	44	40	16
Kannada	96	4	0

BSc - Trauma Care Management System I Semester - Allied S-2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	0	0	45
Physiology	15	20	30
Biochemistry	15	30	20
Introduction to Emergency Service - I - [Theory]	35	40	15
Introduction to Emergency Service - I - [Practical]	45	20	25
English and Communication	20	45	10
Constitution of India	10	30	45

MSc - Medical Imaging Technology I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Instrumentation and Physics of Radiography	0	25	0

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Principles of Exposure and Image Processing	0	25	25
Basic and Advanced Techniques of Imaging and Processing	0	50	0
Bio Medical Research and Biostatistics	0	50	50

MSc - Medical Imaging Technology I Semester - Allied S-2021

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Instrumentation and Physics of Radiography	0	25	50
Principles of Exposure and Image Processing	0	50	25
Basic and Advanced Techniques of Imaging and Processing	0	25	25
Biostatistics & Research Methodology	0	25	0

MSc - Medical Imaging Technology II Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Radiographic positioning and Procedures	0	25	50
Radiation Protection and Management in Radiology	0	25	50
Basic and Advanced Instrumentation in CT	25	25	50
Methods of Radiation Protection Evaluation and Imaging Techniques of CT and Procedures	25	25	50

MSc - Medical Laboratory Technology I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Haematology - I	0	100	0
Blood Banking - I	0	100	0
Clinical Pathology	50	50	0
Biostatistics & Advanced Research Methods	0	0	100

MSc - Medical Laboratory Technology I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Haematology - I - [Theory]	0	25	75
Haematology - I - [Practical]	25	75	0
Blood Banking - I - [Theory]	0	75	25
Blood Banking - I - [Practical]	25	50	25
Clinical Pathology - [Theory]	0	25	75
Clinical Pathology - [Practical]	0	100	0
Biostatistics & Research Methodology	0	0	25

MSc - Medical Laboratory Technology II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Haematology - II - [Theory]	0	50	50
Biochemistry,Immunology,Microbiology,Histopathology and Cytology	0	0	100
Haematology - II - [Practical]	100	0	0

MSc - Renal DialysisTechnology I Semester - Regular [01/12/2020 - 31/07/2021] - YENEPOYA

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Renal Anatomy and Physiology	0	100	0
Renal Pathology and Microbiology	0	100	0
Clinical Dialysis - I	0	100	0
Bio Medical Research and Biostatistics	0	100	0

MSc - Renal DialysisTechnology I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Renal Anatomy and Physiology	0	20	80
Renal Pathology and Microbiology	0	40	60
Clinical Dialysis - I	0	60	40
Biostatistics & Research Methodology	0	0	20

MSc - Renal DialysisTechnology II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Renal Pharmacology	0	100	0
Nephrology and Kidney Disease	0	100	0
Biomedical Instrumentation	0	100	0
Clinical Dialysis - II	0	100	0

MSc - Anesthesia & OT Technology I Semester - Allied S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Basic Sciences Related to Anesthesiology	0	100	0
Anaesthesia Equipment	0	100	0
Clinical Anaesthesia Management - I	100	0	0
Biostatistics & Research Methodology	0	50	50

BOT I Semester S-2021			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Anatomy - I	12	40	44
Human Physiology - I	4	24	68
General and Clinical Psychology	28	32	28
Introduction of Occupational Therapy - I	0	0	44
English & Communication - [Theory]	84	16	0
Constitution of India - [Theory]	0	16	64

Bachelor in Occupational Therapy I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Anatomy - I	19	38	43
Human Physiology - I	19	43	33
General and Clinical Psychology	0	14	52
Introduction of Occupational Therapy	0	19	43

Bachelor in Occupational Therapy II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 -

			65%
Human Anatomy - II (Including Applied Anatomy)	14	29	38
Human Physiology - II (Including Applied Physiology)	33	38	29
Biochemistry	0	19	62
Basics of occupational therapy assessment	0	33	52
Basics of bioengineering	5	38	48

MSW(CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Social Work Profession - History and Ideologies	69	31	0
Social Case Work	25	63	13
Social Group Work	69	31	0
Human Growth and Development	19	56	25
Social Sciences and Health Perspectives for Social Work	81	19	0
Social Work Practicum - I	75	25	0

MSW(CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Community Organization and Social Action	42	58	0
Social Work Research and Statistics	8	92	0
Organizational Behaviour	58	42	0
Basics of Counselling	17	75	8

Training and Development	0	50	50
Social Work Practicum - II	25	75	0

MSW(CBCS) - III Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Social Work Administration	42	58	0
Medical Social Work	92	8	0
Psychiatric Social Work	0	83	17
Psychosocial Interventions in Mental Health	17	67	17
Social Work Practicum - III	42	58	0
Scholarly Communication	42	58	0

MSW(CBCS) - IV Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Project Planning and Management	47	47	6
Labour Welfare and Employee Relations	33	67	0
Labour Legislation	67	33	0
Research Project	82	18	0
Internship/Block Placement	100	0	0
Social Work Practicum - IV	18	82	0
Mental Health Care and Rehabilitation	64	36	0
Social Work in Public Health	64	36	0

YENEPOYA AYURVEDA MEDICAL COLLEGE AND HOSPITAL

BAMS I Year			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Padartha Vijnana Evam Ayurveda Itihasa	1	10	64
Sanskrit	3	5	32
Kriya Shareera	19	39	33
Rachana Shareera	2	12	62
Maulik Sidhanta Evam Ashtanga Hridaya	3	3	56

BAMS II Year			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Dravyaguna Vijnana	7	51	36
Roga Vijnana Evam Vikrithi Vijnana	2	31	56
Rasa Shastra Evam Bhaishajya Kalpana	27	59	10
Charaka Samhitha Purvardha	0	2	44

BAMS III Year			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Agadatantra, Vyavahar Ayurveda - Ayurveda Evam	71	15	6
Swasthavritha and Yoga	1	18	68
Prasuthi Tantra Evam Striroga	17	40	32
Kaumarabhrithya	0	4	75
Charak Samhita Utharaardha	0	3	47

YENEPOYA HOMEOPATHIC MEDICAL COLLEGE AND HOSPITAL

BHMS I Year			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	2	28	60
Physiology & Biochemistry	4	25	51
Homoeopathic Pharmacy	2	26	65

BHMS II Year			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Pathology & Microbiology	0	10	79
Forensic Medicine and Toxicology	5	27	66
Homoeopathic Materia Medica	6	57	37
Organon of Medicine with Homoeopathic Philosop	1	19	79

BHMS III Year

Course outcomes	Grade 1 76 - 100%	Grade 2 66 - 75%	Grade 3 51 - 65%
Homoeopathic Materia Medica	0	27	73
Organon of Medicine	4	66	30
Surgery	0	4	93
Gynaecology and Obstetrics	0	11	84

YENEPOYA INSTITUTE OF ARTS, SCIENCE, COMMERCE AND MANAGEMENT

B.Com VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Corporate Accounting - II	7	20	44
Management Accounting - II	60	25	9
Auditing and Corporate Governance	7	22	56
Company Law	44	25	18
Human Resource Development	59	26	4
Project Work	67	20	7
Business Taxation - IV	11	39	39

B.Com - (Honours) Aviation & Logistics (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Financial Accounting - II	38	31	18

Introduction to Logistics	26	36	25
English	72	9	7
Human Resource Management	67	20	8
Constitution of India	88	2	0
Social Responsibility and Community Engagement	90	9	2
Kannada	100	0	0
Hindi	100	0	0

B.Com - (Honours) Aviation & Logistics (CBCS) III Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Business Statistics	20	30	27
Aviation and Hospitality Management	9	20	49
Airfare,Ticketing Practices and Commercial Geography	3	7	38
Computer Application in Business	5	8	45
Corporate Accounting	4	4	32
Business Environment and Ethics	2	13	42

B.Com - (Honours) Aviation & Logistics (CBCS) IV Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Cost Accounting	40	49	7
Introduction to Air Cargo Management	93	4	0
Airport Infrastructure Principles	76	19	0
E - Commerce	91	3	3

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Managerial Economics	0	89	9
Research Methodology	10	29	50

B.Com - (Honours) Aviation & Logistics (CBCS) V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Airline & Airport Management	1	17	56
Aviation Law, Aircraft rules & regulations	26	29	39
Income Tax	15	19	42
Digital Marketing	10	49	40
Auditing and Corporate Governance	10	15	35
Internship Project	47	41	11
Business Law	0	23	23
Management Accounting	36	27	23

B.Com (CBCS) IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
English	48	13	39
Cost Accounting - II	59	14	28
Financial Management	93	0	7
E - Commerce	97	0	3
Kannada	100	0	0
Hindi	100	0	0

B.Com (CBCS) V Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Entrepreneurship	31	14	31
Income Tax	7	21	21
Management Accounting	28	17	31
Managerial Economics	41	21	24

B.Com - Finance,Taxation & Auditing (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Communicative English	94	3	3
Financial Accounting - II	64	22	11
Business Mathematics and Logical Reasoning	67	17	17
Principles and Practice of Banking	75	3	6
Human Rights, Gender and Environmental Studies	64	22	14
Kannada	100	0	0

B.Com - Finance,Taxation & Auditing (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Financial Management	33	25	22
Fundamentals of Cost Accounting	31	22	22
Principles of Management	19	0	36
Corporate Accounting - I	39	22	19

	14	25	28
Income Tax	14	25	28
Business Law	8	8	25
Social Responsibility and Community Engagement	25	31	39

B.Com (Honours) International Accounting & Finance (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Performance Management	60	17	19
Financial Reporting	47	40	9
Managerial Economics	77	14	3
English Communication	81	10	3
Social Responsibility and Community Engagement	39	54	1

B.Com (Honours) International Accounting & Finance (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Audit and Assurance	27	31	21
International Financial Management	6	10	37
Strategic Business Reporting - I	27	24	23
Computer Application in Business	3	21	54
Business Mathematics	38	15	17

B.Com (Honours) International Accounting & Finance (CBCS) IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Governance, Risk and Ethics	25	35	37

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Business Stratergy & Analysis	37	14	44
Strategic Business Reporting	42	45	11
E - Commerce	87	8	3
Summer Internship Project	34	24	34

B.Com (Honours) International Accounting & Finance (CBCS) V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Advanced Audit and Assurance - I	10	14	37
Advanced Financial Management - I	17	23	39
Business Law	18	15	38
Income Tax	18	27	41

B.Com - International Management Accounting(CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Communicative English	100	0	0
Financial Accounting - II	100	0	0
Financial Planning and Performance Management	91	9	0
Auditing, Internal Controls & Technology and Analytics	91	9	0
Human Rights, Gender and Environmental Studies	100	0	0
Social Responsibility and Community Engagement	91	9	0
Kannada	100	0	0

B.Com - International Management Accounting(CBCS) III Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
External Financial Reporting Decisions	55	9	18
Business Statistics	9	36	9
Principles of Management	36	27	9
Corporate Finance	9	0	27
Income Tax Law and Practice	36	18	36
Business Law	18	18	36

B.Com (Professional) VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Advanced Performance Management	47	22	25
Entrepreneurship Development	31	34	28
Company Law	66	19	3
Organization Behavior	53	34	6
Business Taxation - IV	22	47	25
Human Resource Development	69	22	3

BSc - Food Science & Nutrition (CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
The Basic Food Science - I - [Theory]	9	28	44
Human Physiology - I - [Theory]	12	16	30

Environmental Studies - [Theory]	19	47	28
Management Theory and Practice - [Theory]	5	19	58
The Basic Food Science - I - [Practical]	63	33	2
Human Physiology - I - [Practical]	26	42	16

BSc - Food Science & Nutrition (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Basic Food Science - II - [Theory]	76	7	7
Human Physiology - II - [Theory]	39	19	22
English - [Theory]	87	6	2
Managerial Economics - [Theory]	53	37	5
Basic Food Science - II - [Practical]	78	10	10
Human Physiology - II - [Practical]	42	31	12
Hindi - [Theory]	100	0	0

BSc - Food Science & Nutrition (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Human Nutrition - [Theory]	17	29	31
Community Nutrition - I - [Theory]	14	29	32
Food Commodities - [Theory]	25	27	31
Business Mathematics - [Theory]	68	10	12
Human Nutrition - [Practical]	8	34	44
Community Nutrition - I - [Practical]	27	24	39
Food Commodities - [Practical]	83	3	8
Social Responsibility and Community Engagement - [Practical]	49	10	12

	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Food Service Management - [Theory]	100	0	0
Sports Nutrition - [Theory]	12	30	37

BSc - Forensic Science, Data Analytics and Cyber Security (CBCS) I Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Fundamentals of Information Technology - [Theory]	40	26	25
Computer System Architecture - [Theory]	7	10	49
Introduction to Forensic Science - [Theory]	15	21	46
Soft Skills & Business Communication - [Theory]	40	22	32
Social Responsibility and Community Engage - [Theory]	41	38	19
Fundamentals of Information Technology - [Practical]	62	24	10
Computer System Architecture - [Practical]	53	25	18
Introduction to Forensic Science - [Practical]	51	24	22

BSc - Forensic Science, Data Analytics and Cyber Security (CBCS) II Semester			
Course outcomes	**Substantial 76 - 100%**	**Moderate 66 - 75%**	**Slight 51 - 65%**
Programming Fundamentals using C++ - [Theory]	16	76	7
Database Management System - [Theory]	36	62	2
Environmental Studies - [Theory]	94	5	0
Criminalistics - [Theory]	82	13	5
Questioned Document Analysis - [Theoryl]	25	24	42
Programming Fundamentals using C++ - [Practical]	16	27	34
Database Management System - [Practical]	12	29	37
Criminalistics - [Practical]	61	36	2

BSc - Forensic Science, Data Analytics and Cyber Security (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Cyber Forensics & Cyber Laws - [Theory]	4	10	23
Data Structures - [Theory]	3	5	19
Operating Systems - [Theory]	4	18	24
Research Methodology - [Theory]	2	17	50
Forensic Dermatoglyphics - [Theory]	3	8	23
Operating Systems - [Practical]	4	5	13
Forensic Dermatoglyphics - [Practical]	34	21	38

B.Sc (Honours) Forensic Science (CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Forensic Science - [Theory]	45	20	14
Crime and Society - [Theory]	35	28	22
Environmental Science - [Theory]	3	22	57
Physics - [Theory]	41	15	22
Introduction to Forensic Science - [Practical]	66	17	14
Crime and Society - [Practical]	76	3	17
Physics - [Practical]	82	6	3

B.Sc (Honours) Forensic Science (CBCS) II Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Criminal Law - [Theory]	32	45	20
Forensic Psychology - [Theory]	43	32	21
Chemistry - [Theory]	87	5	5
English - [Theory]	62	14	10
Criminal Law - [Practical]	85	3	4
Forensic Psychology - [Practical]	90	6	0
Chemistry - [Practical]	85	4	2
Social Responsibility and Community Engagement - [Practical]	84	10	2
Hindi - [Theory]	97	0	3
Kannada - [Theory]	100	0	0

B.Sc (Honours) Forensic Science (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Forensic Dermatoglyphics - [Theory]	7	13	41
Technological Methods in Forensic Sceince - [Theory]	17	20	32
Criminalistics - [Theory]	30	24	24
Introduction to Biometry - [Theory]	26	23	27
Computer Science - [Theory]	23	22	29
Technological Methods in Forensic Sceince - [Practical]	82	5	1
Criminalistics - [Practical]	65	19	3
Forensic Dermatoglyphics - [Practical]	84	5	5
Computer Science - [Practical]	48	21	17

B.Sc (Honours) Forensic Science (CBCS) IV Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Forensic Chemistry - [Theory]	89	11	0
Questioned Documents - [Theory]	47	33	14
Forensic Biology - [Theory]	96	4	0
Handwriting Identification & Recognition - [Theory]	44	31	16
Psychology - [Theory]	86	14	0
Forensic Chemistry - [Practical]	46	27	23
Questioned Documents - [Practical]	54	27	16
Forensic Biology - [Practical]	66	20	11
Psychology - [Practical]	73	7	14

B.Sc (Honours) Forensic Science (CBCS) V Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Forensic Ballistics - [Theory]	31	23	21
Forensic Toxicology - [Theory]	26	29	24
Digital Forensics - [Theory]	49	19	13
Forensic Serology - [Theory]	44	23	14
Forensic Ballistics - [Practical]	93	3	1
Forensic Toxicology - [Practical]	57	30	4
Digital Forensics - [Practical]	64	21	4
Forensic Serology - [Practical]	64	21	4

B.Sc HS- Aviation,Travel & Tourism(CBCS) I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Food Production - I - [Theory]	2	6	40
Food & Beverage Service - I - [Theory]	0	6	25
Environmental Science - [Theory]	0	8	38
Travel Documentation & Airfare & Ticketing - [Theory]	4	0	25
Food Production - I - [Practical]	10	12	63
Food & Beverage Service - I - [Practical]	2	2	4

B.Sc HS- Aviation,Travel & Tourism(CBCS) II Semester			
Subject	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Front Office Operation - [Theory]	9	28	43
Housekeeping Operations - [Theory]	9	36	36
English Communication - [Theory]	34	23	13
Food Service Management & Events - [Theory]	4	17	57
Food Science and Nutrition - [Theory]	32	36	4
Front Office Operation - [Practical]	4	23	38
Housekeeping Operations - [Practical]	66	11	11

B.Sc HS- Aviation,Travel & Tourism(CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

Course			
Cuisines of India - [Theory]	2	8	48
Food & Beverage Service - II -[Theory]	2	10	21
Concepts of Travel & Tourism - [Theory]	2	25	42
Computer Science in Business - [Practical]			
Tour Marketing and Human Resource Management in Travel Industry - [Theory]	4	25	33
Cuisines of India - [Practical]	6	10	52
Food & Beverage Service - II - [Practical]	0	8	10

B.Sc HS- Aviation,Travel & Tourism(CBCS) IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Hospitality Law - [Theory]	46	36	12
Food Production - II - [Theory]	12	44	26
Accommodation Management - [Theory]	4	2	58
Tour Guiding & Consumer Behaviour - [Theory]	58	22	16
Food Production - II - [Practical]	12	22	42
Food Production - II - [Practical]-Practical	12	22	42
Bakery & Patisserie - [Practical]	2	10	62

B.Sc HS- Aviation,Travel & Tourism(CBCS) V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Accounting for Hotel Industry	18	26	38
Airport Infrastructure and Principles of Airline Management	2	10	18
Creating Customized Tourism Package	4	6	38
Medical Tourism and Hospital Administration	18	34	34

Science of Gastronomy	0	4	26

BSc. HS VI Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Industrial Training	65	29	6

BBA - Aviation & Logistics (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Management Accounting	27	16	38
Human Resources Management	49	43	4
English - II	77	3	3
Computer Application in Business	46	42	11
Constitution of India	21	22	24
Business Law	46	18	24

BBA - Aviation & Logistics (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Aviation Industry	3	21	33
Aviation and Hospitality Management	5	19	42
Airfare,Ticketing Practices and Commercial Geography	10	18	37
Consumer Behaviour	3	12	43
Research Methodology	3	13	28
Elements of Port and Shipping Management	2	8	56

Social Responsibility and Community Engagement	1	16	54
Enterprise Resource Planning	3	7	28

BBA - Aviation & Logistics (CBCS) IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Logistics	62	12	24
Introduction to Air Cargo Management	97	2	1
Airport Infrastructure Principles	59	31	9
Purchasing and Inventory Management	25	31	36
Taxation Law & Practice	80	11	9
Organizational Behaviour	45	49	3

BBA - Aviation & Logistics (CBCS) V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Airline & Airport Management	37	27	26
Aviation Law, Aircraft rules & regulations	32	27	27
Introduction to Supply Chain Management	11	24	43
Corporate Governance and Ethics	1	17	55
Production & Operations Management	36	23	27
Internship Project	44	27	21

BBA - Aviation,Travel & Tourism (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

Management Accounting	60	23	12
Human Resources Management	81	12	0
English - II	33	40	12
Computer Application in Business	44	35	19
Constitution of India	58	7	21
Business Law	42	37	7

BBA - Aviation,Travel & Tourism (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Aviation and Hospitality Management	12	23	26
Introduction to Tourism and Travel Industry	12	16	23
Airfare,Ticketing Practices and Commercial Geography	5	0	35
Consumer Behaviour	21	16	33
Research Methodology	2	5	28
Enterprise Resource Planning	0	10	10
Social Responsibility and Community Engagement	2	16	51
Elements of Port and Shipping Management	0	9	59

BBA - Aviation,Travel & Tourism (CBCS) IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Regional Tourism in India	27	25	24
Geography and International Heritage Tourism	24	25	27
Innovative practices in Tourism	35	25	31
Purchasing and Inventory Management	53	26	18
Taxation Law & Practice	32	11	26

Organizational Behaviour	22	64	11

BBA - Aviation,Travel & Tourism (CBCS) V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Medical Tourism and Hospital Administration	40	22	21
Tour guiding and Interpretation	39	19	26
Introduction to Supply Chain Management	3	18	35
Corporate Governance and Ethics	1	13	36
Production & Operations Management	31	28	21
Internship Project	29	40	18

BBA - Enterpreneurship,International Business ,Business Analytics (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
MSME & Family Business Management	30	31	33
International Business Environment	11	10	72
Data Mining	33	45	16
Principles of Management	6	5	26
Predective Analytics and Decision Making	64	11	15
Human Rights, Gender and Environmental Studies	52	2	25

BBA - Enterpreneurship,International Business ,Business Analytics (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 -

			65%
Management Information System	0	0	11
Financial Management	5	15	30
Marketing Management	3	9	38
Financial Accounting	21	15	31
Managerial Economics	5	7	22
Social Entrepreneurship	9	17	44
Social Responsibility and Community Engagement	0	13	48

BBA - Logistics & Port Management (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Soft Skill Training and Personality Development	98	1	0
Introduction to Logistics	9	10	26
Indian Constitution	55	29	15
Marine EXIM Documentation and Procedure	32	27	23
Intellectual Property Rights	99	0	0
Social Responsibility and Community Engagement	97	3	0

BBA - Logistics & Port Management (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Business Accounting	1	8	30
Cargo Operations	33	18	32
Practices of Banking	3	8	42
Shipping I - Documentation and Procedures	21	17	36

	19	13	27
Customs Procedure	19	13	27
Managerial Mathematics and Statistics	6	10	22

BCA - Big Data Analytics & Cloud Computing (CBCS) IV Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Software Engineering	39	49	11
Mobile Applications and Development Using Android	47	38	14
Data warehousing and Mining	59	28	11
Entrepreneurship	41	37	20
Mini Project	36	22	27

BCA - Big Data Analytics & Cloud Computing (CBCS) V Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Foundation of Big Data System - [Theory]	52	23	17
Foundation of Data Analytics - [Theory]	19	23	32
Cloud Computing - [Thoery]	8	30	37
Cryptography and Network Security - [Theory]	7	29	51
Programming Using Python - [Theory]	12	28	39
Programming Using Python - [Practical]	36	16	21

BCA - Big Data Analytics & Cloud Computing Vr 2 (CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%

Fundamentals of Information Technology - [Theory]	10	35	40
Computer System Architecture - [Theory]	6	49	38
English - [Theory]	43	36	16
Soft Skills - [Theory]	2	11	59
Basic Mathematics & Statistics - [Theory]	17	23	35
Fundamentals of Information Technology - [Practical]	72	17	7
Computer System Architecture - [Practical]	97	0	0

BCA - Big Data Analytics & Cloud Computing Vr 2 (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Programming Fundamentals using C++ - [Theory]	90	7	2
Database Management System - [Theory]	44	40	15
Environmental Studies - [Theory]	77	17	4
Statistical Techniques with R - [Theory]	49	38	12
Programming Fundamentals using C++ - [Practical]	98	0	1
Database Management System - [Practical]	15	40	43
Social Responsibility and Community Engagement - [Practical]	0	9	79

BCA - Big Data Analytics & Cloud Computing Vr 2 (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Data Warehousing and Mining - [Theory]	1	7	29
Data Structures - [Theory]	1	1	26
Operating Systems - [Theory]	4	13	26
Research Methodology - [Theory]	0	19	57

Web Application and Development - [Theory]	2	13	35
Operating Systems - [Practical]	6	17	34
Web Application and Development - [Practical]	16	21	32

BCA - Cyber Forensics, Data Analytics and Cyber Security (CBCS) I Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Fundamentals of Information Technology - [Theory]	16	32	42
Computer System Architecture - [Theory]	12	18	38
Soft Skills & Business Communication - [Theory]	8	18	40
Basic Mathematics & Statistics - [Theory]	2	14	45
Social Responsibility and Community Engagement - [Theory]	50	39	9
Fundamentals of Information Technology - [Practical]	68	14	11
Computer System Architecture - [Practical]	61	18	13

BCA - Cyber Forensics, Data Analytics and Cyber Security (CBCS) II Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Programming Fundamentals using C++ - [Theory]	83	13	1
Database Management System - [Theory]	85	6	6
Environmental Studies - [Theory]	84	6	6
Statistical Techniques with R - [Theory]	76	16	5
Trace evidences in crime scene investigation - [Theory]	27	24	26
Programming Fundamentals using C++ - [Practical]	85	12	0
Database Management System - [Practical]	62	14	19

BCA - Cyber Forensics, Data Analytics and Cyber Security (CBCS) III Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Cyber Forensics & Cyber Laws - [Theory]	0	6	56
Data Structures - [Theory]	3	10	30
Operating Systems - [Theory]	16	18	32
Research Methodology - [Theory]	1	13	48
Web Application and Development - [Theory]	3	9	34
Operating Systems - [Practical]	5	3	14
Web Application and Development - [Practical]	11	11	18

BCA - Robotics, Machine Learning and Artificial Intelligence (CBCS) I Semester

Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Fundamentals of Information Technology - [Theory]	15	26	47
Computer System Architecture - [Theory]	12	25	53
Soft Skills & Business Communication - [Theory]	2	9	46
Basic Mathematics & Statistics - [Theory]	7	11	52
Social Responsibility and Community Engagement - [Theory]	84	9	0
Fundamentals of Information Technology - [Practical]	99	0	0
Computer System Architecture - [Practical]	41	36	22

BCA - Robotics, Machine Learning and Artificial Intelligence (CBCS) II

Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Programming Fundamentals using C++ - [Theory]	86	11	2
Database Management System - [Theory]	9	20	63
Environmental Studies - [Theory]	59	27	12
Statistical Techniques with R - [Theory]	87	10	2
Programming Fundamentals using C++ - [Practical]	77	18	3
Database Management System - [Practical]	20	71	7

BCA - Robotics, Machine Learning and Artificial Intelligence (CBCS) III Semester			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to Robotics - [Theory]	4	20	54
Data Structures - [Theory]	10	10	35
Operating Systems - [Theory]	1	10	32
Research Methodology - [Theory]	3	5	39
Web Application and Development - [Theory]	5	5	26
Cloud Computing - [Thoery]	0	4	21
Operating Systems - [Practical]	13	14	24
Web Application and Development - [Practical]	2	15	39

BSc - Microbiology			
Course outcomes	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Introduction to MIcrobiology and Microbial Diversity - [Theory]	24	27	41

Introduction to Biotechnology - [Theory]	8	24	46
Biochemistry - I - [Theory]	0	14	46
English - I - [Theory]	89	5	3
Constitution of India - [Theory]	0	8	86
Yoga and Meditation - [Theory]	5	79	11
Introduction to MIcrobiology and Microbial Diversity - [Practical]	68	30	0
Introduction to Biotechnology - [Practical]	65	24	8
Biochemistry - I - [Practical]	43	38	16
Introduction to Information Technology - [Theory]	43	29	29
NSS - [Theory]	55	36	0

Bachelor of Naturopathy and Yogic Science

Courseoutcome -Bachelor of Naturopathy and Yogic Science	Substantial 76 - 100%	Moderate 66 - 75%	Slight 51 - 65%
Anatomy	12	33	33
Physiology	21	30	45
Biochemistry	0	24	52
Philosophy of Naturopathy	18	42	36
Principles of Yoga	3	9	67

Outcome Attainment for the Programmes during 2016-2021

S. No.	Program outcome	2016 Batch		
		Substantial	Moderate	Slight
		76 - 100%	66 - 75%	51 - 65%
1.	Bachelor in Hospital Administration	25	42	19
2.	Bachelor of Physiotherapy	7	24	34
3.	BSc - Anaesthesia and OT Technology	2	30	55
4.	BSc - Medical Imaging Technology	7	22	31
5.	BSc - Medical Laboratory Technology	40	27	11
6.	Bachelor of Science in Nursing	2	32	43
7.	BSc – Perfusion Technology	8	23	36
8.	BSc - Renal Dialysis Technology	2	37	57
9.	BSc - Respiratory Care Technology	4	34	30
10.	Post Basic B.Sc. Nursing	10	40	39
11.	Bachelor of Medicine and Bachelor of Surgery (MBBS)	18	38	39
12.	BSc - Cardiovascular Technology	22	33	27
13.	Bachelor of Dental Surgery	16	45	35
14.	M.Sc. Medical Surgical Nursing	57	40	3
15.	Medical OBG Nursing	57	40	3
16.	MPT Neuro	13	46	42
17.	MPT Ortho	3	23	57
18.	MPT Paediatric	17	50	33
19.	Master of Social Work	8	88	4
		17	**38**	**31**

Average of PO Attainment for 2016 Batch students -86%

Sl. No.	Program outcome	2017 Batch		
		Substantial	Moderate	Slight
		76 - 100%	66 - 75%	51 - 65%
1.	MBBS	15	41	41
2.	Bachelor in Hospital Administration	16	16	27
3.	BSc - Anaesthesia and OT Technology	3	30	45
4.	BSc - Medical Imaging Technology	2	34	36
5.	BSc - Medical Laboratory Technology	60	19	8
6.	BSc – Perfusion Technology	25	20	44
7.	BSc - Renal Dialysis Technology	6	58	32
8.	BSc - Respiratory Care Technology	18	39	34
9.	Post Basic B.Sc. Nursing	19	45	33
10.	Post Doctoral Fellowship in Urology	0	0	100
11.	BSc - Cardiovascular Technology	9	26	30
12.	BSc – Optometry	17	28	41
13.	BSc. Hospitality Science	21	21	29
14.	Bachelor of Commerce	33	24	24
15.	B. Com (Professionals)	33	24	24
16.	M.Sc. Medical Pharmacology	0	50	50
17.	M.Sc. Community Health Nursing	63	38	0
18.	M.Sc. Medical Surgical Nursing	43	43	14
19.	M.Sc. Medical OBG Nursing	57	29	14
20.	M.Sc. Paediatric Nursing	100	0	0
21.	M.Sc. Psychiatric Nursing	25	50	25
22.	Master of Hospital Administration	7	25	51
23.	MPT Cardio Pulmonary	0	50	50
24.	MPT Neuro	8	42	21

25.	MPT Ortho	6	25	69
26.	Master of Social Work	23	54	23
27.	M.Sc. Medical Microbiology	0	0	0
		23	**30**	**32**

Average of PO Attainment for 2017 Batch students- 85%

S. No.	Program outcome	2018 Batch		
		Substantial	**Moderate**	**Slight**
		76 - 100%	**66 - 75%**	**51 - 65%**
1.	Post Basic B.Sc. Nursing	17	46	34
2.	Post Doctoral Fellowship in Surgical Oncology	0	50	50
3.	PG Diploma in Forensic Anthropology and Odontology	89	0	11
4.	M.Sc Bioscience	44	25	17
5.	Diploma in Pharmacy	65	23	11
6.	M.Sc. Medical Surgical Nursing	75	0	25
7.	M.Sc. OBG Nursing	50	25	25
8.	M.Sc. Paediatric Nursing	0	50	25
9.	M.Sc. Psychiatric Nursing	25	25	50
10.	Master of Hospital Administration	5	33	37
11.	MPT Cardio	30	64	6
12.	MPT Neuro	27	73	0
13.	MPT Ortho	13	17	58
14.	Master of Social Work	21	45	25
		33	**34**	**27**

Average of PO Attainment for 2018 Batch students- 93%

Year	Number of programs	Program Outcomes Attainment (%)		
		Substantial	Moderate	Slight
2016	19	17	38	31
2017	26	23	30	32
2018	14	33	34	27