



# KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)

Accredited 'A' Grade by NAAC (2<sup>nd</sup> Cycle)

Placed in Category 'A' by MHRD (GoI)

*JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India*

☎: 0831-2444444    FAX: 0831-2493777    Web: <http://www.kledeemeduniversity.edu.in>    E-mail: [info@kledeemeduniversity.edu.in](mailto:info@kledeemeduniversity.edu.in)

### 1.1.3 List of courses with focus on Competency/employability/entrepreneurship/skill development offered either by the University or in collaboration with partner institution/ industries during the last five years

Medical					
Course Code	Course	Competency	Employability	Entrepreneurship	Skill development
U.G. Programs					
AA1	MBBS	✓	✓	✓	✓
B.Sc Allied Course					
AB2	B.Sc Medical Lab Technology	✓	✓	✓	✓
AC2	B.Sc Radiography	✓	✓		✓
AE2	B.Sc Cardiac Care Technology	✓	✓		✓
AF2	B.Sc Perfusion Care Technology	✓	✓		✓
AD	B.Sc Anaesthesia Technoogy	✓	✓		✓
AG	B.Sc Neuro-Science Technology	✓	✓		✓
AH	B.Sc Physician Assistant	✓	✓		✓
AI	Bachelor of Public Health (BPH)	✓	✓	✓	✓
AJ	Bachelor of Public Health Hons	✓	✓	✓	✓
MD/MS					
FL 31	Master in Public Health	✓	✓	✓	✓

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<b>Medical</b>					
Course Code	Course	Competency	Employability	Entrepreneurship	Skill development
BG	General Medicine	✓	✓	✓	✓
BM	Paediatrics	✓	✓	✓	✓
BT	Dermatology	✓	✓	✓	✓
BA	Anaesthesiology	✓	✓	✓	✓
BS	Radio-Diagnosis	✓	✓	✓	✓
BR	Pulmonary Medicine	✓	✓	✓	✓
BQ	Psychiatry	✓	✓	✓	✓
BN	Pathology	✓	✓	✓	✓
BI	Microbiology	✓	✓	✓	✓
BO	Pharmacology	✓	✓	✓	✓
BD	Community Medicine	✓	✓	✓	✓
BF	Forensic Medicine	✓	✓	✓	✓
BP	Physiology	✓	✓	✓	✓
BC	Biochemisty	✓	✓	✓	✓
BH	General Surgery	✓	✓	✓	✓
BJ	Obst.& Gynaecology	✓	✓	✓	✓
BL	Orthopedic	✓	✓	✓	✓
BK	Ophthalmolgy	✓	✓	✓	✓
BE	ENT	✓	✓	✓	✓
BB	Anatomy	✓	✓	✓	✓
FL31	MPH in Epidemiology	✓	✓	✓	✓

**ATTESTED**



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Medical					
Course Code	Course	Competency	Employability	Entrepreneurship	Skill development
FL 31	MPH in Health Economics and Outcomes Research	✓	✓	✓	✓
FS	MPH in Health Care Quality and Safety	✓	✓	✓	✓
M.Sc Allied Courses					
FE	M.Sc Perfusion Technology ( Medical)	✓	✓	✓	✓
FF	M.Sc Echocardiography ( Medical)	✓	✓	✓	✓
FA1	Anatomy ( Medical)	✓	✓	✓	✓
FB1	Physiology ( Medical)	✓	✓	✓	✓
FC1	Biochemistry ( Medical)	✓	✓	✓	✓
FDI	M.Sc in Microbiology ( Medical)	✓	✓	✓	✓
FG	M.Sc in Clinical Research	✓	✓	✓	✓
...	M.Sc in Immunology	✓	✓	✓	✓
FM	M.Sc in Psychology	✓	✓	✓	✓
FI	MSc Epidemiology	✓	✓	✓	✓
FH	MSc Biostatistics	✓	✓	✓	✓
FN	M.Sc Nutrition & Dietetics	✓	✓	✓	✓
FK2	Hospital Administration	✓	✓	✓	✓
...	M.Sc. Population Studies	✓	ATTESTED	☐	✓
...	M.Sc. Biotechnology	✓		☐	✓
PG Diploma Course					
CV	Diabetology	✓	Dr. V.A. Kothiwale Registrar	✓	✓

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<b>Medical</b>					
Course Code	Course	Competency	Employability	Entrepreneurship	Skill development
CF	DGO	✓	✓	✓	✓
CC	DCH	✓	✓	✓	✓
CA	D.Ortho	✓	✓	✓	✓
CI	D.O.M.S.	✓	✓	✓	✓
CG	DLO	✓	✓	✓	✓
CK	DVD	✓	✓	✓	✓
CB	DA	✓	✓	✓	✓
CH	DMRD	✓	✓	✓	✓
CD	D.C.P.	✓	✓	✓	✓
CJ	D.P.H.	✓	✓	✓	✓
CE	D.F.M.	✓	✓	✓	✓
<b>Certificate Course Medical</b>					
EL	Bio-statistics	✓	✓	✓	✓
IS	Oral and Maxillofacial Implantology	✓	✓	✓	✓
<b>Super Speciality D.M/M.Ch</b>					
DD	M.Ch. Urology	✓	✓	✓	✓
DC	M.Ch (CTVS)	✓	✓	ATTESTED ✓	✓
DB	D.M. Neruolgoy	✓	✓	✓	✓
DA	D.M. Cardiology	✓	✓	✓	✓
DE	M.Ch Plastic Surgery	✓	✓	Dr. V.A. KAPPAJI ✓	✓
DG	M.Ch Neuro Surgery	✓	✓	✓	✓

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<b>Medical</b>					
Course Code	Course	Competency	Employability	Entrepreneurship	Skill development
DH	M.Ch Paediatric Surgery	✓	✓	✓	✓
DF	D.M.Cardiac Anaesthesia	✓	✓	✓	✓
...	D.M. Nephrology	✓	✓	✓	✓
...	D.M. Gastroenterology	✓	✓	✓	✓
...	M.Ch. Surgical Oncology	✓	✓	✓	✓
<b>Fellowship Courses</b>					
...	Neonatology	✓	✓	✓	✓
EE	Paediatric Urology	✓	✓	✓	✓
EG	Non-invasive Cardiology	✓	✓	✓	✓
EH	Cleft & Craniofacial Surgery	✓	✓	✓	✓
EJ	Micro Ear Surgery	✓	✓	✓	✓

**ATTESTED**

Dr. V.A. Kothiwale  
Registrar

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<b>VKIDS</b>					
Course Code	Course	Competency	Employability	Entrepreneurship	Skill development
2BDS	General Human Anatomy, Incl. Embryology, Osteology & Histology	✓	-	-	✓
2BDS	General Human Physiology, Biochemistry, Nutrition & Dietics	✓	-	-	✓
2BDS	Dental Anatomy, Embryology & Oral Histology	✓	✓	✓	✓
2BDS	General Pathology & Microbiology	✓	-	-	✓
2BDS	General & Dental Pharmacology & Therapeutics	✓	-	-	✓
2BDS	Dental Materials	✓	-	-	✓
2BDS	Pre - Clinical Conservative Dentistry	✓	-	-	-
2BDS	Pre - Clinical Prosthodontics And Crown & Bridge	✓	✓	-	✓
2BDS	General Surgery	✓	-	-	-
2BDS	General Medicine	✓	-	-	✓
2BDS	Oral Pathology & Microbiology	✓	✓	✓	✓
2BDS	Prosthodontics And Crown & Bridge	✓	✓	✓	✓
2BDS	Conservative Dentistry And Endodontics	✓	✓	✓	✓
2BDS	Paedodontics And Preventive Dentistry	✓	✓	✓	✓
2BDS	Oral And Maxillofacial Surgery	✓	✓	✓	✓
2BDS	Periodontics	✓	✓	✓	✓
2BDS	Orthodontics	✓	✓	✓	✓
2BDS	Oral Medicine And Radiology	✓	✓	✓	✓
2BDS	Public Health Dentistry	✓	✓	✓	✓

**ATTESTED**

*[Signature]*

Dr. V. A. Kothiwale

Principal

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<b>Ayurveda</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – Development
KA1	BAMS	√	√	√	√
KB11, KB12	Rasashastra and Bhaishajya Kalpana	√	√	√	√
KC11, KC12	Dravyaguna	√	√	√	√
KH11, KH12	Agadatantra Evum Vyavhar Ayurveda	√	√	√	√
KE11, KH12	Shalyatantra	√	√	√	√
KD11, KD12	Kayachikitsa	√	√	√	√
KV11, KV12	Kayachikitsa- Rasayana evam Vajikarana	√	√	√	√
KF11, KF12	Kaumarabhritya	√	√	√	√
KG11, KG12	Panchakarma	√	√	√	√
KU11, KU12	Shalakyatantra	√	√	√	√
KW11, KW12	Swasthavrittha and Yoga	√	√	√	√
...	Fellowship Programme in Ayurcardiology	√	√	√	√
FX	Fellowship Programme in Ayur oncology	√	√	√	√

**ATTESTED**

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Registrar

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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
	<b>B.Pharm</b>				
BP101T	Human anatomy and physiology I-Theory	√	-	-	-
BP102T	Pharmaceutical analysis I-Theory	√	√	-	√
BP103T	Pharmaceutics I-Theory	√	√	-	√
BP104T	Pharmaceutical inorganic chemistry-Theory	√	-	-	√
BP105T	Communication skills-Theory	√	√	-	√
BP106T	Remedial biology-Theory	√	-	-	-
RBT					
BP106T	Remedial mathematics -Theory	√	-	-	-
RMT					
BP107P	Human anatomy and physiology I-Practical	√	-	-	√
BP108P	Pharmaceutical analysis I- Practical	√	-	√	√
BP109P	Pharmaceutics I- Practical	-	-	-	√
BP110P	Pharmaceutical inorganic chemistry- Practical	√	-	√	√
BP111P	Communication skills- Practical	√	√	-	√
BP112RBP	Remedial biology- Practical	√	-	-	√
BP201T	Human anatomy and physiology II-Theory	√	-	-	√
BP202T	Pharmaceutical organic chemistry I-Theory	√	-	-	√
BP203T	Biochemistry-Theory	√	-	-	√

**- ATTESTED**  
  
 Dr. V.A. Shrinete  
 Director  
 KLE Academy of Higher Education and Research,  
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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
BP204T	Pathophysiology –Theory	√	-	-	√
BP205T	Computer applications in pharmacy -Theory	√	√	-	√
BP206T	Human anatomy and physiology II-Practical	√	√	-	√
BP207P	Pharmaceutical organic chemistry I- Practical	√	-	-	√
BP208P	Biochemistry- Practical	√	-	-	√
BP209P	Pathophysiology - Practical	√	-	-	√
BP210P	Computer applications in pharmacy - Practical	√	√	-	√
BP301T	Pharmaceutical organic chemistry II-Theory	√	-	-	√
BP302T	Physical pharmaceutics I-Theory	√	√	-	√
BP303T	Pharmaceutical Microbiology-Theory	√	-	-	√
BP304T	Pharmaceutical Engineering-Theory	√	√	√	√
BP305P	Pharmaceutical organic chemistry II-Practical	√	-	-	√
BP306P	Physical pharmaceutics I- Practical	-	-	-	√
BP307P	Pharmaceutical Microbiology- Practical	√	-	-	√
BP308P	Pharmaceutical Engineering- Practical	-	-	-	√
BP401T	Pharmaceutical organic chemistry III-Theory	√	√	-	√
BP402T	Medicinal chemistry I-Theory	√	√	-	√

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Dr. V.A. Kothiwale  
Principal

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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
BP403T	Physical pharmaceutics II-Theory	√	√	-	√
BP404T	Pharmacology I -Theory	√	√	-	-
BP405T	Pharmacognosy and phytochemistry I-Theory	√	√	-	-
BP406P	Medicinal chemistry I-Practical	√	-	-	√
BP407P	Physical pharmaceutics II- Practical	-	-	-	√
BP408P	Pharmacology I - Practical	-	√	-	√
BP409P	Pharmacognosy and phytochemistry I- Practical	√	√	-	√
BP501T	Medicinal chemistry II-Theory	√	-	-	√
BP502T	Industrial pharmacy I-Theory	√	√	√	√
BP503T	Pharmacology II -Theory	√	√	-	-
BP504T	Pharmacognosy and phytochemistry II-Theory	√	√	-	-
BP505T	Pharmaceutical Jurisprudence-Theory	√	√	√	√
BP506P	Industrial pharmacy I- Practical	-	√	-	√
BP507P	Pharmacology II - Practical	-	√	-	√
BP508P	Pharmacognosy and phytochemistry II- Practical	√	√	-	√
BP601T	Medicinal chemistry III-Theory	√	-	-	√
BP602T	Pharmacology III-Theory	√	-	√	√

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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
BP603T	Herbal drug technology-Theory	√	√	√	-
BP604T	Biopharmaceutics and Pharmacokinetics -Theory	√	-	-	√
BP605T	Pharmaceutical biotechnology-Theory	√	-	-	√
BP606T	Quality Assurance-Theory	√	√	√	√
BP607P	Medicinal chemistry III-Practical	√	-	-	√
BP608P	Pharmacology III- Practical	√	√	-	√
BP609P	Herbal drug technology- Practical	√	√	-	√
BP701T	Instrumental methods of analysis-Theory	√	√	√	√
BP702T	Industrial pharmacy II-Theory	√	√	√	√
BP703T	Pharmacy practice-Theory	√	√	-	√
BP704T	Novel drug delivery systems-Theory	√	-	-	√
BP705P	Instrumental methods of analysis- Practical	√	√	√	√
BP706PS	Practice School	√	-	-	√
BP801T	Biostatistics and research methodology	√	√	-	√
BP802T	Social and preventive pharmacy	√	-	-	√
BP803ET	Pharma marketing and management	√	√	√	√
BP804ET	Pharmaceutical regulatory science	√	√	√	√

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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
BP805ET	Pharmacovigilance	√	√	√	√
BP806ET	Quality control and standerdization of herbals	√	√	-	-
BP807ET	Computer aided drug design	√	-	√	√
BP808ET	Cell and molecular biology	√	√	-	√
BP809ET	Cosmetic science	√	√	√	√
BP810ET	Experimental pharmacology		√	√	√
BP811ET	Advanced instrumentation techniques	√	√	√	√
BP812ET	Dietary supplements and nutraceuticals	√	√	√	√
BP813PW	Project work	√	√	-	√
	<b>Pharm. D</b>				
1.1	Human Anatomy and Physiology -Theory	√	-	-	√
	Human Anatomy and Physiology - Practical	-	√	-	√
1.2	Pharmaceutics -Theory	√	√	-	√
	Pharmaceutics - Practical	√	-	-	√
1.3	Medicinal Biochemistry-Theory	√	-	-	√
	Medicinal Biochemistry- Practical	√	-	-	√
1.4	Pharmaceutical Organic Chemistry -Theory	√	√	-	√

**ATTESTED**

Dr. V.A. Hothiwale

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# KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)

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E-mail: [info@kledeemeduniversity.edu.in](mailto:info@kledeemeduniversity.edu.in)

## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
	Pharmaceutical Organic Chemistry - Practical	√	√	-	√
1.5	Pharmaceutical Inorganic Chemistry -Theory	√	-	-	√
	Pharmaceutical Inorganic Chemistry -Practical	√	-	-	√
1.6	Remedial Mathematics/ Biology -Theory	√	-	-	-
	Remedial Biology- Practical	√	-	-	-
2.1	Pathophysiology –Theory	√	-	-	√
2.2	Pharmaceutical Microbiology -Theory	√	-	-	√
	Pharmaceutical Microbiology - Practical	√	-	-	√
2.3	Pharmacognosy & Phytopharmaceuticals -Theory	√	-	-	-
	Pharmacognosy & Phytopharmaceuticals -Practical	-	-	-	√
2.4	Pharmacology-I -Theory	√	√	-	-
2.5	Community Pharmacy-Theory	√	√	√	√
2.6	Pharmacotherapeutics-I –Theory	√	-	-	√
	Pharmacotherapeutics-I Practical	√	-	-	√
3.1	Pharmacology-II	√	√	-	-
	-Theory	-	-	-	-
	Pharmacology-II	-	-	-	√

**ATTESTED**

Dr. V.A. Kothiwale  
Registrar

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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
	- Practical				
3.2	Pharmaceutical Analysis -Theory	√	-	-	√
	Pharmaceutical Analysis - Practical	√	-	-	√
3.3	Pharmacotherapeutics-II -Theory	√	-	-	√
	Pharmacotherapeutics-II - Practical	√	-	-	√
3.4	Pharmaceutical Jurisprudence -Theory	√	√	√	-
3.5	Medicinal Chemistry	√	-	-	√
	-Theory	√	-	-	√
3.6	Pharmaceutical Formulations -Theory	√	√	√	√
	Pharmaceutical Formulations - Practical	√	-	-	√
4.1	Pharmacotherapeutics-III -Theory	√	-	-	√
	Pharmacotherapeutics-III -Practical	√	-	-	√
4.2	Hospital Pharmacy	√	√	-	√
	-Theory	√	√	-	√
	Hospital Pharmacy - Practical	√	√	-	√
4.3	Clinical Pharmacy	√	√	-	√
	-Theory	√	√	-	√
	Clinical Pharmacy	√	√	-	√

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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
	- Practical				
4.4	Biostatistics & Research Methodology	√	√	-	√
	-Theory				
4.5	Biopharmaceutics & Pharmacokinetics	√	√	-	√
	-Theory				
	Biopharmaceutics & Pharmacokinetics	-	-	-	√
4.6	Clinical Toxicology	√	-	-	√
	-Theory				
5.1	Clinical Research	√	√	-	√
	-Theory				
5.2	Pharmacoepidemiology and Pharmacoeconomics	√	-	-	√
	-Theory				
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	√	-	-	√
	-Theory				
5.4	Clerkship -Seminar	√	-	-	√
5.5	Project work -Practical	√	-	-	√
6	Internship	√	-	-	√
<b>M. Pharm (Pharmaceutics)</b>					
MPH101T	Modern pharmaceutical analytical techniques	√	√	-	√
MPH102T	Drug delivery system	√	√	-	√

**ATTESTED**

*[Signature]*

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## College of Pharmacy Belgaum

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MPH103T	Modern pharmaceutics	√	√	-	√
MPH104T	Regulatory affair	√	√	-	√
MPH105P	Pharmaceutics practical-I	√	-	-	√
MPH201T	Molecular pharmaceutics(Nano Tech and Targetted DDS)	√	√	-	√
MPH202T	Advanced biopharmaceutics and pharmacokinetics	√	√	-	√
MPH203T	Computer aided drug delivery system	√	√	-	√
MPH204T	Cosmetics and cosmeceuticals	√	√	-	√
MPH205P	Pharmaceutics practical-II	-	-	-	√
MRM301T	Research methedology and biostatistics	√	√	-	√
<b>M.Pharm (Pharmaceutical Chemistry)</b>					
MPC101T	Modern pharmaceutical analytical techniques	√	√	√	√
MPC102T	Advanced organic chemistry -I	√	-	-	√
MPC103T	Advanced medicinal chemisrty	√	-	-	√
MPC104T	Chemistry of natural products	√	-	-	√
MPC105P	Pharmaceutical chemistry practical I	√	√	√	√
MPC201T	Advanced spectral analysis	√	-	-	√
MPC202T	Advanced organic chemistry -II	√	-	-	√

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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
MPC203T	Computer aided drug design	√	-	√	√
MPC204T	Pharmaceutical process chemistry	√	-	√	√
MPC205P	Pharmaceutical chemistry practical II	√	√	√	√
MRM301T	Research methodology and biostatistics	√	-	-	√
<b>M.Pharm (Pharmaceutical Quality Assurance)</b>					
MQA101T	Modern pharmaceutical analytical techniques	√	√	-	√
MQA102T	Quality management system	√	√	√	√
MQA103T	Quality control and quality assurance	√	√	-	√
MQA104T	Product development and technology transfer	√	√	-	√
MQA105P	PQA practical I	-	-	-	√
MQA201T	Hazards and safety management	√	√	√	√
MQA202T	Pharmaceutical validation	√	√	-	√
MQA203T	Audits and regulatory compliance	√	<b>V</b>	-	√
MQA204T	Pharmaceutical manufacturing technology	√	√	√	√
MQA205P	PQA practical II	-	-	-	√
MRM301T	Research methodology and biostatistics	√	√	√	√

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College of Pharmacy Belgaum					
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<b>M.Pharm (Pharmacy practice)</b>					
MPP101T	Clinical pharmacy practice	√	√	-	√
MPP102T	Pharmcotherapeutics I	√	√	-	√
MPP103T	Hospital and community pharmacy	√	√	√	√
MPP104T	Clinical research	√	√	√	√
MPP105P	Pharmacy practice practicalI	√	√	-	√
MPP201T	Principles of quality use of medicines	√	-	-	√
MPP202T	Pharmcotherapeutics II	√	-	-	√
MPP203T	Clinical pharmacokinetics and therapeutic drug monitoring	√	-	-	√
MPP204T	Pharmacoeconomics and Pharmacoepidemiology	√	-	-	√
MPP205P	Pharmacy practice practicalIII	√	√	-	√
MRM301T	Research methodology and biostatistics	√	√	-	√
<b>M.Pharm (Pharmacology)</b>					
MPL101T	Modern pharmaceutical analytical techniques	√	√	-	√
MPL102T	Advanced pharmacology-I	√	-	-	√
MPL103T	Pharmacological and toxicological screening methods-I	-	√	-	√
MPL104T	Cellular and molecular pharmacology	√	-	-	√

**ATTESTED**  
  
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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
MPL105P	Pharmacology practical I	-	√	-	√
MPL201T	Advanced pharmacology-I	√	√	-	√
MPL202T	Pharmacological & toxicological screening methods-II	-	√	√	√
MPL203T	Principles of drug discovery	√	√	-	-
MPL204T	Clinical research and pharmacovigilance	√	√	-	-
MPL205P	Pharmacology practical II	-	√	√	√
MRM301T	Research methodology and biostatistics	-	√	-	√
<b>M.Pharm (Pharmacogony)</b>					
MPG101T	Modern pharmaceutical analytical techniques	√	√	-	-
MPG102T	Advanced pharmacognosy-I	√	√	-	-
MPG103T	Phytochemistry	√	√	-	-
MPG104T	Industrial pharmacognostical technology	√	√	-	-
MPG105P	Pharmacognosy practical	√	√	-	√
MPG201T	Medicinal plant biotechnology	√	√	-	-
MPG202T	Advanced pharmacognosy-II	√	√	-	-
MPG203T	Indian system of medicine	√	√	-	-
MPG204T	Herbal cosmetics	√	√	-	-

**ATTESTED**

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College of Pharmacy Belgaum					
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MPG205P	Pharmacognosy practicalII	√	√	-	√
MRM301T	Research methodology and biostatistics	√	√	-	-
College of Pharmacy Bengaluru					
	<b>B.Pharm I semester</b>				
BP101T	Human Anatomy and Physiology	√	-	-	-
	I – Theory				
BP102T	Pharmaceutical Analysis	√	√	-	-
	I – Theory				
BP103T	Pharmaceutics I – Theory	√	√	-	-
BP104T	Pharmaceutical Inorganic	√	√	-	-
	Chemistry – Theory				
BP105T	Communication skills – Theory *	-	-	-	-
BP106RBT	Remedial Biology/	-	-	-	-
BP106RMT	Remedial Mathematics –Theory*	-	-	-	-
BP107P	Human Anatomy and Physiology	√	-	-	√
	– Practical				
BP108P	Pharmaceutical Analysis	√	√	-	√
	I – Practical				
BP109P	Pharmaceutics I – Practical	√	√	-	√
BP110P	Pharmaceutical Inorganic	-	-	-	√
	Chemistry – Practical				
BP111P	Communication skills – practical*	-	-	-	-

**ATTESTED**

*[Signature]*

Dr. V. A. Kashiwale

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College of Pharmacy Belgaum					
Course code	Course	Competency	employability	entrepreneurship	skill – development
BP112RBP	Remedial Biology – Practical*	-	-	-	√
<b>B.Pharm II semester</b>					
BP201T	Human Anatomy and Physiology II – Theory	√	-	-	-
BP202T	Pharmaceutical Organic Chemistry I – Theory	-	√	-	-
BP203T	Biochemistry – Theory	√	√	-	-
BP204T	Pathophysiology – Theory	√	-	-	-
BP205T	Computer Applications in Pharmacy – Theory *	-	-	-	-
BP206T	Environmental sciences – Theory *	-	-	-	-
BP207P	Human Anatomy and Physiology II – Practical	√	-	-	√
BP208P	Pharmaceutical Organic Chemistry I – Practical	-	√	√	√
BP209P	Biochemistry – Practical	-	√	√	√
BP210P	Computer Applications in Pharmacy – Practical*	-	-	-	√
<b>B.Pharm III semester</b>					
BP301T	Pharmaceutical Organic Chemistry II – Theory	-	-	-	-

**ATTESTED**

*[Signature]*

**Dr. V.A. Kothiwale**

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<b>College of Pharmacy Belgaum</b>					
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BP302T	Physical Pharmaceutics I	√	√	-	-
	– Theory				
BP303T	Pharmaceutical	√	√	-	-
	Microbiology – Theory				
BP304T	Pharmaceutical	√	√	-	-
	Engineering – Theory				
BP305P	Pharmaceutical Organic	-	√	√	√
	Chemistry II – Practical				
BP306P	Physical Pharmaceutics I	√	√	-	√
	– Practical				
BP307P	Pharmaceutical	√	√	-	√
	Microbiology – Practical				
BP 308P	Pharmaceutical	√	√	-	√
	Engineering –Practical				
<b>B.Pharm IV semester</b>					
BP401T	Pharmaceutical Organic	-	√	<b>ATTESTED</b>	-
	Chemistry III– Theory				
BP402T	Medicinal Chemistry I –	√	√	<b>Dr. V.A. Kothiwale</b> Registrar	-
	Theory				
BP403T	Physical Pharmaceutics II	√	-	Registrar KLE Academy of Higher Education and Research, (Deemed-to-be University established u/s 3 of the UGC Act, 1956) Belagavi - 590 010, Karnataka	-
	– Theory				
BP404T	Pharmacology I – Theory	√	-	-	-
BP405T	Pharmacognosy and Phytochemistry I– Theory	√	-	-	-



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BP406P	Medicinal Chemistry I –	√	√		√
	Practical				
BP407P	Physical Pharmaceutics II	√	√	-	√
	– Practical				
BP408P	Pharmacology I – Practical	√	-	-	-
BP409P	Pharmacognosy and	√	√	√	√
	Phytochemistry I – Practical				
<b>B.Pharm V semester</b>					
BP501T	Medicinal Chemistry II –	-	√	-	-
	Theory				
BP502T	Industrial PharmacyI–	√	√	√	-
	Theory				
BP503T	Pharmacology II – Theory	√	√	-	-
BP504T	Pharmacognosy and	-	-	-	√
	Phytochemistry II– Theory				
BP505T	Pharmaceutical Jurisprudence – Theory	√	√	√	-
BP506P	Industrial PharmacyI –	√	√	√	√
	Practical				
BP507P	Pharmacology II – Practical	√	√	√	√
BP508P	Pharmacognosy and	-	-	-	-
	Phytochemistry II – Practical				

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College of Pharmacy Belgaum					
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<b>B.Pharm VI semester</b>					
BP601T	Medicinal Chemistry III – Theory	-	√	-	-
BP602T	Pharmacology III – Theory	√	√	-	-
BP603T	Herbal Drug Technology – Theory	√	√	-	√
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	√	√	-	-
BP605T	Pharmaceutical Biotechnology – Theory	√	√	-	-
BP606T	Quality Assurance – Theory	√	√	-	-
BP607P	Medicinal chemistry III – Practical	-	√	-	√
BP608P	Pharmacology III – Practical	√	√	√	√
BP609P	Herbal Drug Technology – Practical	√	√	√	√
<b>B.Pharm VII semester</b>					
BP701T	Instrumental Methods of Analysis – Theory	√	√	√	-
BP702T	Industrial Pharmacy II – Theory	√	√	√	-
BP703T	Pharmacy Practice –	√	√	√	-

**ATTESTED**

*(Signature)*  
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College of Pharmacy Belgaum					
Course code	Course	Competency	employability	entrepreneurship	skill – development
	Theory				
BP704T	Novel Drug Delivery	√	√	√	-
	System – Theory				
BP705P	Instrumental Methods of	√	√	√	√
	Analysis – Practical				
BP706PS	Practice School*	√	-	-	-
B.Pharm VIII semester					
BP801T	Biostatistics and Research	√	√	-	-
	Methodology				
BP802T	Social and Preventive				
	Pharmacy				
BP803ET	Pharma Marketing	√	√	√	-
	Management				
BP804ET	Pharmaceutical Regulatory	√	√	-	-
	Science				
BP805ET	Pharmacovigilance	√	√	-	-
BP806ET	Quality Control and Standardization of	√	√	√	-
	Herbals				
BP807ET	Computer Aided Drug	√	√	√	√
	Design				
BP808ET	Cell and Molecular	-	-	-	-
	Biology				
BP809ET	Cosmetic Science	√	√	√	-

Dr V.A.Kothiwale  
Registrar

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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
BP810ET	Experimental				
	Pharmacology				
BP811ET	Advanced Instrumentation	√	√	√	√
	Techniques				
BP812ET	Dietary Supplements and	√	√	-	-
	Nutraceuticals				
BP813PW	Project Work	-	-	-	-
<b>M.Pharm. 1<sup>st</sup> Semester (Pharmaceutics)</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – Development
	Modern Pharmaceutical Analytical				
MPH101T	Techniques	√	√	√	√
MPH102T	Drug Delivery	√	√	-	√
	System				
MPH103T	Modern	√	√	-	-
	Pharmaceutics				
MPH104T	Regulatory Affair	√	√	-	√
MPH105P	Pharmaceutics	√	√	-	√
	Practical I				

**ATTESTED**

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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
<b>M.Pharm.2<sup>nd</sup> Semester (Pharmaceutics)</b>					
	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	√	√	√	-
MPH201T					
	Advanced Biopharmaceutics & Pharmacokinetics	√	√	-	-
MPH202T					
	Computer Aided Drug Delivery System	√	√	√	√
MPH203T					
	Cosmetic and Cosmeceuticals				
MPH204T					
	Pharmaceutics Practical I	√	√	-	√
MPH205P					
<b>M.Pharm.1<sup>st</sup> Semester (Pharmaceutical chemistry)</b>					
	Modern Pharmaceutical Analytical Techniques	√	√	√	√
MPC101T					
	Advanced Organic Chemistry -I	√	-	-	√
MPC102T					
	Advanced Medicinal chemistry	√	-	-	√
MPC103T					
	Chemistry of Natural Products	√	-	-	√
MPC104T					
	Pharmaceutic al Chemistry Practical I	√	-	-	√
MPC105P					

**ATTESTED**

*[Signature]*  
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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
	<b>M.Pharm.2<sup>nd</sup> Semester (Pharmaceutical Chemistry)</b>				
MPC201T	Advanced Spectral Analysis	√	√	√	√
MPC202T	Advanced Organic Chemistry -II	√	-	-	√
MPC203T	Computer Aided Drug Design	√	-	-	√
MPC204T	Pharmaceutical Process Chemistry	√	-	-	√
MPC205P	Pharmaceutical Chemistry Practical II	√	-	-	√
	<b>M.Pharm.1<sup>st</sup> Semester (Pharmacology)</b>				
	Modern Pharmaceutical Analytical Techniques				
MPL101T	Techniques	√	√	√	√
MPL102T	Advanced Pharmacology-I	√	√	√	√
	Pharmacological and Toxicological				
MPL103T	Screening Methods-I	√	√	√	√
MPL104T	Molecular Pharmacology	√	√	√	√
MPL105P	Experimental Pharmacology - I	√	√	√	√

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## College of Pharmacy Belgaum

Course code	Course	Competency	employability	entrepreneurship	skill – development
<b>M.Pharm.2<sup>nd</sup> Semester (Pharmacology)</b>					
MPL201T	Advanced Pharmacology II	√	√	√	√
	Pharmacological and Toxicological Screening				
MPL102T	Methods-II	√	√	√	√
MPL203T	Principles of Drug Discovery	√	√	-	√
MPL204T	Clinical research	√	√	√	√
	pharmacovigilance				
MPL205P	Experimental Pharmacology -II	√	√	√	√
<b>Pharm.D 1<sup>st</sup>Year</b>					
1.1T	Human anatomy and physiology Theory	-	-	-	-
1.2T	Pharmaceutics Theory	√	-	-	√
1.3T	Medicinal Biochemistry Theory	√	√	-	√
1.4T	Pharmaceutical organic Chemistry Theory	-	√	-	-
1.5T	Pharmaceutical inorganic Chemistry Theory	-	-	-	-
1.6T	Remedial Mathematics/Biology Theory	√	-	-	-
1.1P	Human anatomy and physiology Practical	-	-	-	-
1.2P	Pharmaceutics Practical	√	-	-	√

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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
1.3P	Medicinal Biochemistry Practical	√	√	-	√
1.4P	Pharmaceutical organic Chemistry Practical	-	√	-	-
	Pharmaceutical inorganic Chemistry Practical	-	-	-	-
<b>Pharm.D 2<sup>nd</sup> Year</b>					
2.1T	Pathophysiology	√	-	-	√
2.2T	Pharmaceutical Microbiology	√	√	-	√
	Pharmacognosy and Phytopharmaceuticals	-	√	√	-
2.4T	Pharmacology-I	√	√	-	√
2.5T	Community Pharmacy	√	√	√	√
2.6T	Pharmacotherapeutics-I	√	√	-	√
2.7T	Environmental Studies	-	-	-	√
2.2P	Pharmaceutical Microbiology	√	√	-	√
	Pharmacognosy and Phytopharmaceuticals	-	√	√	-
2.4P	Pharmacology-I	√	√	-	√
2.6P	Pharmacotherapeutics-I	√	√	-	√
<b>Pharm.D 3<sup>rd</sup> Year</b>					
3.1T	Pharmacology-II	√	√	-	√

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<b>College of Pharmacy Belgaum</b>					
Course code	Course	Competency	employability	entrepreneurship	skill – development
3.2T	Pharmaceutical Analysis	√	√	-	√
3.3T	Pharmacotherapeutics-II	√	√	-	√
3.4T	Pharmaceutical Jurisprudence	√	-	-	√
3.5T	Medicinal Chemistry	√	√	-	√
3.6T	Pharmaceutical Formulations	√	√	-	√
3.7T	Law-Indian Constitution	-	-	-	-
3.1P	Pharmacology-II	√	√	-	√
3.2P	Pharmaceutical Analysis	√	√	-	√
3.3P	Pharmacotherapeutics-II	√	√	-	√
3.5P	Medicinal Chemistry	√	√	-	√
3.6P	Pharmaceutical Formulations	√	√	-	√
	<b>Pharm.D 4<sup>th</sup> Year</b>				
4.1T	Pharmacotherapeutics-III	√	√	-	√
4.2T	Hospital Pharmacy	√	√	-	√
4.3T	Clinical Pharmacy	√	√	-	√
4.4T	Biostatistics & Research methodology	√	√	-	√
4.5T	Biopharmaceutics & Pharmacokinetics	√	√	√	√
4.6T	Clinical Toxicology	√	√	-	√
4.1P	Pharmacotherapeutics-III	√	√	-	√
4.2P	Hospital Pharmacy	√	√	-	√

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<b>Course code</b>	<b>Course</b>	<b>Competency</b>	<b>employability</b>	<b>entrepreneurship</b>	<b>skill – development</b>
4.3P	Clinical Pharmacy	√	√	-	√
4.5P	Biopharmaceutics & Pharmacokinetics	√	√	√	√
<b>Pharm.D 5<sup>th</sup> Year</b>					
5.1	Clinical Research	√	√	√	√
5.2	Pharmacoepidemiology&pharmacoeconomics	√	√	√	√
5.3	Clinical Pharmacokinetics	√	√	√	√
	&Pharmacotherapeutic Drug Monitoring				

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College of Pharmacy Hubballi					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
<b>1<sup>ST</sup> SEM</b>					
BP101T	Human Anatomy and Physiology I Theory	√	-	-	-
BP102T	Pharmaceutical Analysis-I Theory	√	-	-	-
BP103T	Pharmaceutics-I Theory	√	-	-	-
BP104T	Pharmaceutical Inorganic Chemistry Theory	√	-	-	-
BP105T	Communication Skills Theory *	√	-	-	-
BP106RBT	Remedial Biology/	√	-	-	-
BP106RMT	Remedial Mathematics Theory*				
BP107P	Human Anatomy and Physiology I Practical	√	√	-	-
BP108P	Pharmaceutical Analysis-I Practical	√	√	-	-
BP109P	Pharmaceutics-I Practical	√	√	-	-
BP110P	Pharmaceutical Inorganic Chemistry Practical	√	√	-	-
BP111P	Communication Skills Practical*	√	√	-	-
BP112RBP	Remedial Biology-Practical	√	-	-	-
<b>2<sup>ND</sup> SEM</b>					
BP201T	Human Anatomy and Physiology II-Theory	√	-	-	-
BP202T	Pharmaceutical Organic Chemistry I Theory	√	-	-	-
BP203T	Biochemistry Theory	√	-	-	-
BP204T	Pathophysiology Theory	√	-	-	-
BP205T	Computer Applications in Pharmacy Theory*	√	-	-	√

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<b>College of Pharmacy Hubballi</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
BP206T	Environmental Sciences Theory *	-	-	-	√
BP207P	Human Anatomy and Physiology II Practical	√	-	-	√
BP208P	Pharmaceutical Organic Chemistry I Practical	√	-	-	√
BP209P	Biochemistry Practical	√	√	-	√
BP210P	Computer Applications in Pharmacy Practical*	√	√	-	√
<b>3<sup>RD</sup> SEM</b>					
BP301T	Pharmaceutical Organic Chemistry II Theory	√	-	-	-
BP302T	Physical Pharmaceutics I Theory	√	-	-	-
BP303T	Pharmaceutical Microbiology Theory	√	-	-	-
BP304T	Pharmaceutical Engineering Theory	√	√	√	√
BP305P	Pharmaceutical Organic Chemistry II Practical	√	√	√	√
BP306P	Physical Pharmaceutics I Practical	√	-	-	√
BP307P	Pharmaceutical Microbiology Practical	√	√	-	√
BP308P	Pharmaceutical Engineering II Practical	√	√	√	√
<b>4<sup>TH</sup> SEM</b>					
BP401T	Pharmaceutical Organic Chemistry III Theory	√	-	-	-
BP402T	Medicinal Chemistry I Theory	√	-	-	-
BP403T	Physical Pharmaceutics II Theory	√	-	-	-
BP404T	Pharmacology I Theory	√	-	-	-
BP405T	Pharmacognosy and Physiochemistry I Theory	√	-	-	-

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<b>College of Pharmacy Hubballi</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
BP406P	Medicinal Chemistry I Practical	√	√	√	√
BP407P	Physical Pharmaceutics II Practical	√	-	√	√
BP408P	Pharmacology I Practical	√	√	√	√
BP409P	Pharmacognosy and Physiochemistry I Practical	√	√	√	√
<b>5<sup>TH</sup> SEM</b>					
BP501T	Medicinal Chemistry-II Theory	√	-	√	
BP502T	Industrial Pharmacy I Theory	√	√		√
BP503T	Pharmacology II Theory	√	-	√	
BP504T	Pharmacognosy and Phytochemistry II Theory	√	-	-	√
BP505T	Pharmaceutical Jurisprudence Theory	√	√	√	√
BP506P	Industrial Pharmacy I Practical			√	
BP507P	Pharmacology-II Practical	√	√	-	√
BP508P	Pharmacognosy and Phytochemistry II Practical	√	√	-	√
<b>6<sup>TH</sup> SEM</b>					
BP601T	Medicinal Chemistry III Theory	√	√	√	√
BP602T	Pharmacology III Theory	√	√	√	√
BP603T	Herbal Drug Technology Theory Theory	√		-	√
BP604T	Biopharmaceutics and Pharmacokinetics Theory	√			√
BP605T	Pharmaceutical Biotechnology Theory	√			√

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<b>College of Pharmacy Hubballi</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
BP606T	Quality Assurance Theory	√	√	√	√
BP607P	Medicinal Chemistry III Practical	√	√	√	√
BP608P	Pharmacology III Practical		√	-	√
BP609P	Herbal Drug Practical	√	√	√	-
<b>7<sup>TH</sup> SEM</b>					
BP701T	Instrumental Method of Analysis Theory	√	√	-	√
BP702T	Industrial Pharmacy II Theory	√	√	-	√
BP703T	Pharmacy Practice Theory	√	√	-	√
BP704T	Novel Drug Delivery System Theory	√	√	-	√
BP705P	Instrumental Method of Analysis Practical	√	√	√	√
BP706PS	Practice School*	√	√	√	√
<b>8<sup>TH</sup> SEM</b>					
BP801T	Biostatistics and Research Methodology Theory	√	√	√	√
BP802T	Social and Preventive Pharmacy Theory	√	√	-	√
BP803ET	Pharma Marketing Management	√	√	√	√
BP804ET	Pharmaceutical Regulatory Science	√	√	√	-
BP805ET	Pharmacovigilance	√	√	√	√
BP806ET	Quality Control and Standardization of Herbals	√	√	√	√
BP807ET	Computer Aided Drug Design	√	√	√	√

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<b>College of Pharmacy Hubballi</b>					
<b>Course code</b>	<b>Course</b>	<b>Competency</b>	<b>Employability</b>	<b>Entrepreneurship</b>	<b>Skill – development</b>
BP808ET	Cell and Molecular Biology	√	√	-	
BP809ET	Cosmetic Science	√	√	-	-
BP810ET	Experimental Pharmacology	√	√	-	√
BP811ET	Advanced Instrumentation Techniques	√	√	√	√
<b>Course code</b>	<b>Course</b>	<b>Competency</b>	<b>Employability</b>	<b>Entrepreneurship</b>	<b>Skill – development</b>
BP812ET	Dietary Supplements and Nutraceuticals	√	√	-	√
BP813ET	Project Work	√	√	√	√

**ATTESTED**

*Dr. V.A. Kothiwale*  
Registrar

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<b>Physiotherapy</b>					
Course Code	Course	Competency	employability	entrepreneurship	Skill-development
1BPT	Human Anatomy	✓	-	-	✓
	Human Physiology				
	Human Biochemistry				
	Human Biomechanics				
	Part-A Psychology Part-B Sociology				
	Exercise Therapy,	✓	✓	-	✓
2BPT	Electrotherapy & Physical Agents	✓	✓	-	✓
2BPT	Prosthetics and Orthotics	✓	✓	✓	✓
2BPT	Part-A Pathology Part -B	✓	-	-	✓
	Microbiology,				
	Pharmacology				
3BPT	General Medicine,	✓	-	-	✓
	General Surgery,				
	Community Medicine				
3BPT	Physiotherapy in general medicine and surgery Including OBG,	✓	✓	✓	✓
	Physiotherapy in CardioVascular-Thoracic				
3BPT	Research Methodology, Ethics & Evidenced Based Practice	✓	✓	✓	✓
4BPT	Clinical Orthopedics,	✓	✓	✓	✓
	Part A Neurology Part B Neurosurgery	✓	✓	✓	✓
4BPT	Community Physiotherapy & Rehabilitation	✓	✓	✓	✓

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<b>Physiotherapy</b>					
Course Code	Course	Competency	employability	entrepreneurship	Skill-development
	Physiotherapy in Orthopedics,				
	Physiotherapy in Pediatrics,				
	Physiotherapy in Neurology & Neurosurgery				
MPT ( ALL ELECTIVES )	Physiotherapy research, biostatistics and ethics	✓	✓	✓	✓
	Basic science and physiotherapeutics	✓	✓	✓	✓
	Clinical, physical and functional diagnosis in- Elective Department	✓	✓	✓	✓
	Elective subjects(OBG,Ortho,Neurology,OMT,CVTSD,Sports, Pediatrics, Oncology, CBR, Geriatrics)	✓	✓	✓	✓

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<b>Nursing</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
AP	Anatomy & Physiology (theory)	✓			
NB	Nutrition & Biochemistry (theory)	✓			
NF	Nursing Foundation (theory)	✓			✓
PS	Psychology (theory)	✓			
MIC	Microbiology (theory)	✓			
NF	Nursing Foundation (practical)	✓	✓		✓
SOC	Sociology (theory)				
MSN	Medical Surgical Nursing-I (theory)	✓	✓		
PPG	Pharmacology, Pathology & Genetics (theory)	✓			
CHN	Community Health Nursing-I (theory)	✓			
CET	Communication & Education Technology (theory)	✓			
MSN	Medical Surgical Nursing-I (practical)	✓			✓

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Nursing					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
MSN-II	Medical Surgical Nursing-II (theory)	✓			
CHN	Child Health Nursing (theory)	✓			
MHN	Mental Health Nursing (theory)	✓			
NRS	Nursing Research and Statistics (theory)	✓			
MSN-II	Medical Surgical Nursing-II (practical)	✓	✓		✓
CHN	Child Health Nursing (practical)	✓	✓		✓
MHN	Mental Health Nursing (practical)	✓	✓		✓
M&ON	Midwifery & Obstetrical Nursing (theory)	✓			
CHN	Community Health Nursing-II (theory)	✓			
MNSE	Management of Nursing Services and Education (theory)	✓			
M&ON	Midwifery & Obstetrical Nursing (practical)	✓			
CHN	Community Health Nursing-II (practical)	✓	✓		✓

**ATTESTED**

*[Signature]*  
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<b>Nursing</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
NF	Nursing Foundation (theory)	✓			
ND	Nutrition & Dietetics (theory)	✓			
BB	Biochemistry & Biophysics (theory)	✓			
PS	Psychology (theory)	✓			
MIC	Microbiology (theory)	✓			
MN	Maternal Nursing (theory)	✓			
CHN	Child Health Nursing (theory)	✓			
MSN	Medical Surgical Nursing (theory)	✓			
MSN	Medical Surgical Nursing (practical)	✓	✓		✓
MN	Maternal Nursing (practical)	✓	✓		
CHN	Child Health Nursing (practical)	✓	✓		✓
SOC	Sociology (theory)	✓			

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<b>Nursing</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
CHN	Community Health Nursing (theory)	✓			
MHN	Mental Health Nursing (theory)	✓			
NE	Introduction to Nursing Education (theory)	✓			
NA	Introduction to Nursing Administration (theory)	✓			
CHN	Community Health Nursing (practical)	✓	✓		✓
MHN	Mental Health Nursing (practical)	✓	✓		✓
NE	Nursing Education (theory)	✓			
ANP	Advance Nursing Practice (theory)	✓			
NRS	Nursing Research & Statistics (theory)	✓			
MSN	Medical Surgical Nursing-I (theory)	✓			
OGN	Obstetrics & Gynecology Nursing (theory)-I	✓			

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<b>Nursing</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
CH	Community Health Nursing-I (theory)-I	✓			
CHN	Child Health Nursing-I (theory)	✓			
MHN	Mental Health Nursing-I (theory)	✓			
NE	Nursing Education (practical)	✓			✓
MSN	Medical Surgical Nursing-I (practical)	✓	✓		✓
OGN	Obstetrics & Gynecology Nursing (practical)-I	✓	✓		✓
CH	Community Health Nursing (practical)-I	✓	✓		✓
CHN	Child Health Nursing-I (practical)	✓	✓		✓
MHN	Mental Health Nursing-I (practical)	✓	✓	<b>ATTESTED</b> 	✓
NM	Nursing Management (theory)	✓		<b>Dr V.A.Kothiwale</b> Registrar	
MSN	Medical Surgical Nursing-II (theory)	✓		KLE Academy of Higher Education and Research, Deemed-to-be-University established u/s 3 of the UGC Act, 1956	
OGN	Obstetrics & Gynecology Nursing (theory)-II	✓			



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<b>Nursing</b>					
Course code	Course	Competency	Employability	Entrepreneurship	Skill – development
CH	Community Health Nursing-II (theory)	✓			
CHN	Child Health Nursing-II (theory)	✓			
MHN	Mental Health Nursing-II (theory)	✓			
MSN	Medical Surgical Nursing-II (practical)	✓	✓		✓
OGN	Obstetrics & Gynecology Nursing-II (practical)	✓	✓		✓
CH	Community Health Nursing-II (practical)	✓	✓		✓
CHN	Child Health Nursing-II (practical)	✓	✓		✓
MHN	Mental Health Nursing-II (practical)	✓	✓		✓
TBAPN	Theoretical Basis for Advanced Practice Nursing (theory)	✓			
RAEBPC	Research Application and Evidence Based Practice in Critical Care (theory)	✓			
ASLMTS	Advanced skill in Leadership, Management and Teaching Skill (theory)	✓			

**ATTESTED**

*[Signature]*  
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<b>Nursing</b>					
<b>Course code</b>	<b>Course</b>	<b>Competency</b>	<b>Employability</b>	<b>Entrepreneurship</b>	<b>Skill – development</b>
APAPRCC	Advanced Pathophysiology and Advanced Pharmacology relevant to critical care (theory)	✓			
AHPA	Advanced Health/ Physical assessment (theory)	✓			
AHPA	Advanced Health/ Physical assessment (practical)	✓	✓	✓	✓
FCCNP	Foundation of Critical Care Nursing Practice (practical)	✓	✓	✓	✓
CCN-I	Critical Care Nursing I (practical)	✓	✓	✓	✓
CCN-II	Critical Care Nursing II (practical)	✓	✓	✓	✓

**ATTESTED**

*(Signature)*

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<b>Homeopathy</b>					
	Course	Competency	Employability	Entrepreneurship	Skill development
PA	Anatomy	√			√
	Physiology including Biochemistry	√			√
	Homoeopathic Pharmacy	√	√		√
	Pathology	√			√
	Forensic Medicine & Toxicology	√			√
	Homoeopathic Materia Medica	√	√		√
	Organon of Medicine with Homoeopathic Philosophy	√	√		√
	Surgery	√	√		√
	Gynaecology and Obstetrics	√	√		√
	Practice of Medicine	√	√		√
	Case taking & Repertory	√	√		√
	Community Medicine	√			√

**ATTESTED**

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