



# KMCT

## COLLEGE OF NURSING

Recognized by Indian Nursing Council & Kerala Nurses and  
Midwives Council & affiliated to Kerala University of Health Sciences

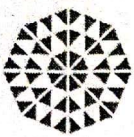
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### TO WHOM SO EVER IT MAY CONCERN

This is to certify that the information in the attached documents is verified by  
me and is true to the best of my knowledge

*A. L. L.*





**KMCT**  
COLLEGE OF NURSING

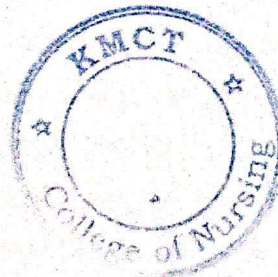
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## 4.2.1

# LINK FOR THE LIST OF FACILITIES AVAILABLE FOR PATIENT CARE, TEACHING, LEARNING AND RESEARCH

*Abhishek*



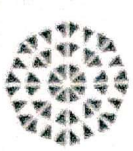
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KMCT Medical College Campus, Manassery, Mukkom, Kozhikode-673602, Kerala

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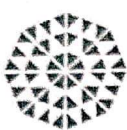


4.2.1

**LIST OF FACILITIES AVAILABLE FOR PATIENT CARE, TEACHING  
-LEARNING AND RESEARCH**

S. No	Department	No. of Beds	Major Services
1.	General medicine	150	Specialty clinics run by the department <ul style="list-style-type: none"> <li>• Cardiovascular Clinic</li> <li>• Nephrology Clinic</li> <li>• Endocrine Clinic</li> <li>• Haematology Clinic</li> <li>• Gastroenterology Clinic</li> <li>• Neurology Clinic</li> <li>• Rheumatology Clinic</li> <li>• Diabetic Clinic</li> </ul>
2.	General surgery	150	Specialty clinics run by the department <ul style="list-style-type: none"> <li>• CTVS Clinic</li> <li>• Urology Clinic</li> <li>• Plastic Surgery Clinic</li> <li>• GI Surgical Clinic</li> <li>• Neurosurgery Clinic</li> <li>• Paediatric Surgery Clinic</li> <li>• Surgical Oncology Clinic</li> <li>• Breast Clinic</li> <li>• Diabetic foot ulcer Clinic</li> </ul> Services provided by the department <ul style="list-style-type: none"> <li>• Laparoscopic Surgery</li> <li>• Varicose vein Surgery</li> <li>• Breast Surgery</li> <li>• Thyroid Surgery</li> <li>• Cancer-related Surgery</li> <li>• Appendicitis Surgery</li> </ul>





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			<ul style="list-style-type: none"><li>• Hernia Surgery</li></ul>
3.	Paediatric	90	Specialty clinics run by the department <ul style="list-style-type: none"><li>• Immunisation Clinic</li><li>• Child Guidance Clinic</li><li>• Adolescent Clinic</li><li>• Asthma Clinic</li><li>• Nutrition Clinic</li><li>• Diarrhoea Clinic</li><li>• New born follow up Clinic (neonatal Clinic)</li><li>• Well Baby Clinic</li><li>• Paediatric Cardiology</li><li>• Paediatric Nephrology</li><li>• Paediatric Endocrine</li><li>• Paediatric Neurology</li><li>• Haemato Oncology Clinic</li><li>• Services provided by the department</li><li>• Neonatal services:<ul style="list-style-type: none"><li>• NICU</li><li>• Neonatal ventilation</li><li>• Exchange transfusion</li><li>• Phototherapy</li><li>• Parenteral nutrition</li><li>• Thalassaemia day care center</li><li>• Child counseling services</li><li>• Paediatric Ventilation</li><li>• Endoscopy</li></ul></li></ul>
4.	Obstetrics and Gynaecology	90	Specialty clinics run by the department <ul style="list-style-type: none"><li>• Antenatal Clinic</li><li>• Post Natal Clinic</li><li>• Infertility Clinic</li><li>• Cancer detection</li><li>• Adolescent Clinic</li><li>• Gynae Endocrine Clinic</li><li>• Family Planning Clinic</li><li>• Menopausal Clinic</li><li>• Services provided by the department</li></ul>

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*Alabew*







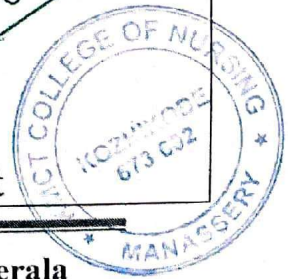
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			<ul style="list-style-type: none"> <li>• Ultrasonography</li> <li>• Pre-Natal Diagnosis</li> <li>• High risk pregnancy management</li> <li>• Endoscopy</li> <li>• Colposcopy/Cancer Screening Program</li> <li>• Cryocautery/LEEP</li> <li>• Intra-uterine Insemination</li> <li>• Artificial Reproductive Technology</li> </ul>
5.	Orthopedics & Rheumatology	90	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Fracture clinic</li> <li>• CTEV clinic</li> <li>• Spine Clinic</li> <li>• Hand Clinic</li> <li>• Arthroplasty Clinic</li> <li>• Arthroscopy Clinic</li> </ul> <p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• Joint replacement (Hip, Knee)</li> <li>• Trauma services</li> <li>• Arthroplasty</li> <li>• Arthroscopy</li> <li>• Spine surgery</li> <li>• Physiotherapy Section.</li> <li>• Investigations - NCV, EMG etc.</li> <li>• Plaster room/Plaster cutting room</li> </ul>
6	Ophthalmology	30	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Glucoma Clinic</li> <li>• Retina Clinic</li> <li>• Refraction Clinic</li> <li>• Squint Clinic &amp; Paediatrics Ophthalmology</li> <li>• UVEA Clinic</li> <li>• Cornea Clinic</li> <li>• Eye Bank</li> <li>• Neuro Ophthalmology Clinic</li> </ul> <p>Services provided by the department</p>

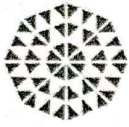
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- Green Laser
- HFA
- OCT
- Yag laser
- A scan & B scan
- Retinoscopy, IOP, DUCT
- Cataract – SICU, Phaco
- Pterygium
- I&C
- Suture removal

### SURGERIES

- Cataract Surgery (Phaco, SICS)
- Trabeculectomy
- Intravitreal Injections
- Dacryocystorhinostomy (DCR)
- Dacryocystectomy (DCT)
- Pterygium excision with autograft
- Lid tumor excision
- Lid repair
- Suturing of penetrating corneal & sclera-  
corneal wound
- I & C (Incision and curettage of  
chalazion)

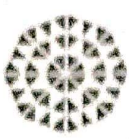
### LASER TREATMENT

- Pan retinal photocoagulation (PRP)
- Focal laser, Grid laser
- YAG capsulotomy
- Peripheral Iridotomy
- Barrage laser
- OTHER FACILITIES
- ROP Screening
- OCT Macula
- HFA
- OCT – RNFL
- B Scan

*M. Lakshmi*







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7	ENT	30	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Vertigo Clinic</li> <li>• Voice Clinic</li> <li>• Head &amp; Neck Clinic</li> <li>• Rhinology Clinic</li> <li>• Audiology Clinic</li> <li>• Rhinology related</li> </ul> <p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• Speech therapy</li> <li>• Audiology services</li> <li>• Hearing aid trials</li> <li>• Neonatal screening programs</li> <li>• Speech and voice analysis</li> <li>• Diagnostic Endoscopies</li> <li>• Investigations – Nerve conduction, EMG, BERA etc</li> </ul>
8	Dermatology	30	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Psoriasis Clinic</li> <li>• Pigmentary Clinic</li> <li>• Drug Reaction</li> <li>• Vesiculobullous diseases</li> <li>• STD Clinic</li> <li>• Laprosy Clinic</li> <li>• Allergy Clinic</li> <li>• Acne Clinic</li> <li>• Connective Tissue Disorder Clinic</li> </ul> <p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• Skin Biopsies</li> <li>• ACNE surgery</li> <li>• Cryo Surgical Procedures</li> <li>• Chemical Peels</li> <li>• Intralesional injections</li> <li>• KELOID treatment</li> <li>• Nail Surgeries</li> <li>• NUVB/PUVA therapy</li> <li>• Laser Procedures - Hair reduction</li> </ul>

*Mahesh*



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			<ul style="list-style-type: none"> <li>• Scar revision &amp; - Pigment removal</li> <li>• Chemical Cautery</li> <li>• Fractional Co2 Laser</li> <li>• Micro Needling</li> <li>• Patch Testing</li> <li>• Mnrp</li> <li>• Prp</li> <li>• Radiofrequency / Radiosurgery</li> <li>• Electro Cautery</li> <li>• Vitiligo Surgery</li> </ul>
9	Psychiatry	30	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Deaddiction Clinic</li> <li>• Child guidance clinic</li> <li>• Psycho Motor clinic</li> <li>• Community psychiatry</li> <li>• Neuro Psychiatry Clinic</li> <li>• Suicide Prevention &amp; Family Counseling Clinic</li> <li>• Consultation Liaison Clinic</li> </ul> <p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• ECT</li> <li>• Special clinic</li> <li>• Psychological &amp; IQ Testing</li> <li>• Bio-feedback</li> <li>• Medico-Legal Services</li> <li>• Chronic Psychiatry care facility</li> </ul>
10	Pulmonary medicine	30	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Pulmonary Rehabilitation Clinic</li> <li>• Asthma/ Allergy Clinic</li> <li>• Stop Smocking Clinic</li> <li>• Spirometry</li> <li>• Sleep Study</li> <li>• Bronchoscopy</li> <li>• Thoracoscopy</li> </ul> <p>Services provided by the department</p>

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			<ul style="list-style-type: none"> <li>• Bronchoscopy</li> <li>• Physiotherapy Section.</li> <li>• PFT test and DLCO.</li> <li>• Blood Gas analysis</li> <li>• RICU services</li> <li>• Aerosol Therapy</li> <li>• Treatment for MDR Tuberculosis</li> <li>• FNAC from Pleura and Lung</li> </ul>
11	Radio diagnosis	-	<p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• MRI Scan 1.5 t</li> <li>• Spiral CT Scan (Whole Body)</li> <li>• Digital X-ray &amp; DR System</li> <li>• USG</li> <li>• Mammography</li> <li>• FNAC</li> <li>• Biopsy</li> </ul>
12	Anaesthesia	-	<p>Specialty clinics run by the department</p> <ul style="list-style-type: none"> <li>• Pain clinic</li> </ul>
13	Observation beds (Emergency Medicine)	40	<p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• Emergency Minor OT</li> <li>• Emergency facility for radiological procedures</li> <li>• Emergency lab.</li> <li>• ABG</li> <li>• ECG</li> <li>• Portable x-ray, USG, CT/MRI</li> <li>• Echo-Cardiography</li> <li>• Endoscopy</li> <li>• Dialysis</li> <li>• Rigid &amp; Flexible Bronchoscopy</li> <li>• PAC</li> <li>• Pre-operative beds</li> <li>• Post-operative beds</li> <li>• Emergency services for OBG patients</li> <li>• Triage</li> <li>• Emergency Registration</li> <li>• Medico-legal services</li> </ul>

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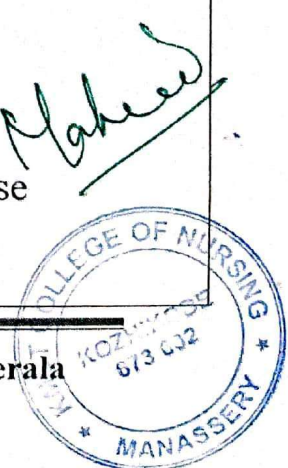
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14	Cardiology		<p>Services provided by the department</p> <ul style="list-style-type: none"><li>• Cardiology services (ICCU)</li><li>• Angiogram.</li><li>• Angioplasty.</li><li>• Color Doppler.</li><li>• High-tech flat panel Cath Lab (GE Innovation IQ Pro).</li><li>• IABP, Ventilator.</li><li>• Device Closure.</li><li>• 4D Echo.</li><li>• TMT.</li><li>• EP Study.</li><li>• Balloon Valvuloplasty.</li><li>• Permanent Pacemaker insertion.</li><li>• GE – Innova 2100 IQ Pro state – of – the - art flat panel Cath Lab.</li><li>• Dedicated Trans Radial Coronary.</li><li>• 12 Channel ECG.</li><li>• 20 Bedded ICU.</li><li>• RF Lesion Generator.</li><li>• Pacemaker Implantation.</li></ul>
15	Cardio thoracic Surgery		<p>Services provided by the department</p> <ul style="list-style-type: none"><li>• Coronary Artery Disease</li><li>• Beating heart CABG</li><li>• Conventional CABG</li><li>• Total Arterial Revascularisation</li><li>• Valvular Heart Diseases</li><li>• Valve repair and replacement</li><li>• Aortic Root replacement and repair (David's procedure)</li><li>• Disease of the Aorta</li><li>• Aortic aneurysm surgeries</li><li>• Peripheral Vascular Surgeries</li><li>• General Thoracic Surgeries</li><li>• Adult Congenital Heart Disease</li><li>• Emergency Cardiac Surgeries</li></ul>

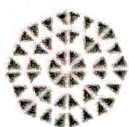
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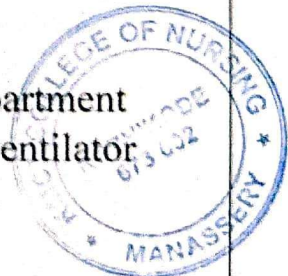
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16	Nephrology		<ul style="list-style-type: none"> <li>• 7 Dialysis Machines</li> <li>• Routine Nephrology Services in Daily Outpatient Clinics</li> <li>• Ultrasound Guided Renal Biopsy &amp; Immunofluorescent Studies</li> <li>• Renal Angiogram</li> <li>• Regular Haemodialysis and Insertion of Double Lumen Catheters</li> <li>• Renal Critical Care Unit</li> <li>• Treatment of Hypertensive Emergencies</li> <li>• Snake Bite Treatment</li> <li>• Toxicology</li> <li>• Treatment for Leptospirosis/ Dengue and other hemorrhagic fevers</li> <li>• Arterial Blood Gas Estimation</li> <li>• PEEP Ventilatory Support for Acute Respiratory Distress Syndrome (ARDS) and Haemorrhagic Alveolitis</li> <li>• Treatment of Poisoning Cases</li> <li>• CRRT – Plasmapheresis / Haemoperfusion</li> </ul>
17	urology		<ul style="list-style-type: none"> <li>• Treatment for Kidney Stone</li> <li>• Treatment for Urinary Stone</li> <li>• Treatment for Urinary tract infection</li> <li>• Male Infertility</li> </ul>
18	neurology		<p>Speciality Clinics</p> <ul style="list-style-type: none"> <li>• Epilepsy</li> <li>• Headache Clinic</li> <li>• Botox Clinic</li> <li>• Movement disorder Clinic</li> <li>• Dementia Clinic</li> <li>• Pain Clinic</li> <li>• Services provided by the department</li> <li>• Advanced Neuro ICU with ventilator facility</li> <li>• Acute Stroke care</li> <li>• Angioplasty &amp; interventional neurology</li> <li>• Intravenous and intraarterial thrombolysis</li> <li>• EEG</li> </ul>

*K. Palani*

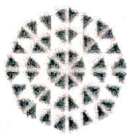


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- Digital EEG
- Longterm and short-term video EEG
- Long time video EEG
- Plasma pheresis
- Neuro electro Physiology
- Nerve conduction study
- EP Study
- EMG
- Repetitive nerve stimulation
- Sleep Study
- Brain Imaging - 1.5T MRI HDXT 16.0 (Most advanced MRI with high end neuro, cardio and other application)
- Spiral CT Scan
- Neuro Rehabilitation  
Evidence-based physiotherapy with improvement in functional status including popular techniques like motor relearning programme (MRP), Proprioceptive Neuromuscular Facilitation (PNF) Road's Approach based on motor control theory.
- Stroke Rehabilitation
- Parkinsonism
- Multiple sclerosis
- Erb's palsy
- Spinal cord injury
- Gullian Barrie syndrome

Cerebral palsy

19	Neuro Surgery	<p>Key Features</p> <ul style="list-style-type: none"> <li>• 24 hours trauma care</li> <li>• 24 hours availability of Neuro Surgeon</li> <li>• Dedicated 5 bedded Neuro Surgery ICU with state of the art equipment</li> <li>• Two hi-tech dedicated stainless steel clad Neurosurgery operation theatres</li> <li>• Neurotrauma surgery</li> <li>• Tumors and congenital anomalies of brain and spine</li> </ul>
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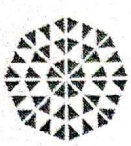


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		<ul style="list-style-type: none"> <li>• Carl Zeiss OPMI Vario 588 Operating Microscope</li> <li>• Spinal Instrumentation</li> <li>• Cervical, Thoracic and Lumbar disc surgery</li> <li>• Minimally invasive (keyhole) Neuro Surgery</li> <li>• Transsphenoidal Surgery (through nose)</li> <li>• Skull base surgery</li> <li>• Paediatric Neuro Surgery</li> <li>• Epilepsy Surgery</li> <li>• Aneurysm Clipping</li> <li>• Radio frequency lessening for pain management</li> <li>• Intra discal injections</li> </ul>
20	Gastroenterology	<p>Services provided by the department</p> <ul style="list-style-type: none"> <li>• Comprehensive Hepatology care</li> <li>• Diagnostic upper &amp; lower GI Endoscopies</li> <li>• Therapeutic upper &amp; lower GI Endoscopies</li> <li>• Sclerotherapy</li> <li>• Endoscopic band ligation</li> <li>• Dilation</li> <li>• Polypectomy</li> <li>• Stenting</li> <li>• PEG (Percutaneous Endoscopic Gastrostomy)</li> <li>• Priority GI Bleed Care</li> <li>• Paediatric Endoscopies</li> <li>• ERCP – Endoscopies Retrograde</li> <li>• Cholangiopancreatography</li> <li>• Colonoscopy</li> </ul> <p style="text-align: right;"><i>Salim</i></p>
21	Plastic Surgery	<p>Plastic surgery is a highly specialised type of surgery in which <u>Plastic Surgeons</u> try to salvage and improve the patient's physical appearance and the ability to function. They include both reconstructive and cosmetic procedures to</p>





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			achieve these goals.
22	MICU		
23	NICU		
24	ICCU		
25	PICU		
26	SICU		
27	NSICU		
28	NMICU		
29	RICU		
30	CVTS ICU		
31	URO ICU		

*Alakshmi*







4.2.1

**LIST OF FACILITIES AVAILABLE FOR PATIENT CARE ,TEACHING  
-LEARNING AND RESEARCH**

**List of available teaching learning facilities in KMCT College of Nursing**

SI No	Name of the facility	ICT enabled	Description
1	Lecture hall 1	Yes	Black board. LCD projector, notice board, Wi-Fi. mike. speaker.
2	Lecture hall 2	Yes	Black board, LCD projector, notice board, Wi-Fi, mike speaker,
3	Lecture hall 3	Yes	Black board. LCD projector, notice board, Wi-Fi. mike. speaker.
4	Lecture hall 4	Yes	Black board, LCD projector, notice board Wi-Fi, mike, speaker ,mike
5	PBBScIst year	Yes	White board,LCD projector, Notice board
6.	PBBScIIInd year	Yes	White board,LCD projector, Notice board
7.	Conference room		Smart board, wireless mike, Wi-Fi,
8	Common room boys		
9	Common room girls		

*Alahew*





## Available Lab facilities

Name of lab	Size of the lab (sq.ft)	No. equipment's and articles	No. mannequins
Nursing foundation	1500 sq.ft	1510	7
Community Health Nursing	690sq.ft	1079	Nil
Nutrition	788sq.ft	108	-
OBG	688sq.ft	480	4
Paediatric	1733sq.ft	375	4
Advanced skill	688sq.ft	284	4
Computer lab	590sq.ft	13	-

## Shared facility

Anatomy	-	-	Models
Physiology	-	-	Specimens
Microbiology	-	-	Slides
Biochemistry	-	-	Specimens

*Alakeel*



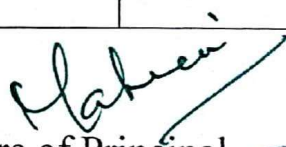




### 4.2.1

## Facilities available for clinical teaching learning outside of the college

SI No	Name Of Teaching Hospitals	Bed Strength	Type of organization
1.	KMCT Medical College	760	Private
2.	Govt.Mental health centre,Kuthiravattom	487	Government
3.	Women and Child hospital Kottaparamba	295	Government
4.	MVR Cancer center, Chooloor	300	Co-operative
5.	FHC Thiruvambadi	-	Government
6.	CHC Mukkam	-	Government
7.	Urban health Centre, Vellimadukunnu	-	Government

  
Signature of Principal

