30. Department wise list of Faculty Members

| Department | Name of the faculty Qualification IMR Number | Current Designation & Date of Promotion | Nature of employment Regular/permanent or contract / out sourced | Details of Service in the Last 5 years | | | | | Number of Lectures taken / year, small teaching group with Topics covered |
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| | | | | **1 2020** | **2 2021** | **3 2022** | **4 2023** | **5 2024** | |
| PHYSIOLOGY | Dr. Nandini C MBBS, MD IMR NO:- 79440 | Prof and HOD Promoted Professor w.e.f : 17.01.2022 Promoted as HOD from 15th may 2023 | Regular | Associate professor EPCMRC From 04.08.2018 to 17-1-.2022 | Associate professor EPCMRC From 04.08.2018 to 17-1-.2022 | Associate professor EPCMSRC From 04.08.2018 to 17-1-.2022 Professor EPCMRC from 17-1-.2022 to till date | Professor EPCMRC from 17-1-.2022 to till date | Professor HOD 15th may 2023 | Number of Lectures taken -82 hours.<br>1.Introduction<br>2.Muscle nerve physiology-structure types of nerves classification of nerve fibre.<br>3.Wallerian degeneration & regeneration .<br>4. Membrane potential .<br>5. Classification of properties of nerve fibers.<br>6. Study of compound microscope.<br>7.Haemocytometry,haemocytometry revision<br>8.Estimationof RBC Count<br>9. Estimation of WBC Count<br>10.Estimation of Haemoglobin concentration .<br>11. Determination of BT ,CT ,Blood group.<br>12. Revision.<br>13.types of muscle fibre , structure & muscle Proteins .<br>14. NMJ structure & transmission<br>15. Excitation contraction coupling<br>16. Excitation coupling revision , mortes , motor unit ,strength duration<br>17.source of energy for muscle contraction & applied aspects .<br>CVS<br>18Hemodynamics<br>19.Hemodynamics continued<br>20.Microcirculation<br>21. blood pressure<br>22.BP regulation<br>23. BP regulation<br>24.CVS regulation |

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| | | | | | | | | | 25.Coronary circulation<br>26.Cerebral circulation<br>27. Shock<br>28. Synapse<br>29. Synapse<br>30.Ascending tracts<br>31. Ascending tracts & cortex<br>32. pyramidal tract<br>33. Spinal cord Lesions<br>34. Basal ganglia<br>35. Sleep , ECG, RAS<br>36. Autonomic nerves system<br>37. Visual pathway & its Lesions<br>38. visual Cortex<br>39. Color vision<br>40. Physiology of hearing<br>41. Mechanism Of Hormone Action<br>42. Posterior pituitary hormones<br>43.Adrenal cortex<br>44. Adrenal cortex<br>45. glucagon<br>46. liver<br>47. Digestion & Absorption<br>48. Menstrual Cycle<br>49. revision os RBC, WBC ,Blood Group<br>50. DLC count<br>51. DCL count<br>52. General Physiology examination<br>53. determination of ESR & PCU<br>54. examination of Radial pulse<br>55. Skill Assessment of GPE & radial Pulse<br>56. recording of BP<br>57.skill assessment – BP<br>58. clinical Examination of CVS<br>59.Clinical examination of RS<br>60. Hypoxia & hypercapnia attitude Physiology<br>61. periodic breathing<br>62. CSF & its applied aspects & BBB<br>63. Demonstration of clinical examination of motor system<br>64. skill assessment<br>65. skill assessment<br>66. clinical examination of reflexes<br>67. clinical examination of cranial nerves |

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| | | | | | | | | | 68. Spirometry<br>69. perimetry & exfegraphs<br><u>SDL</u><br>1.Left ventricular pressure & volume changes factors affecting venous return lung volume & capacities ventilation perfusion ratio<br>2. heart sounds method of determination of cardiac output dead space intrapleural pressure changed during breathing<br>3. Baroreceptors reflection surfactant, Oxy HB dissolution curve 4. Coetaneous circulation, splanchnic circulation , fatal circulation<br>5. Model of synapse structure chart presentation of transmition across synapse models of different receptors transverse section of spinal cord model of ascending tracts<br>6. Pyramedal tract model ,chart UMN &LMN lesion, model of thalamus structure, chart function of thalamus , chart presentation of hypothalamus function<br>7. UMN & LMN lesion Pyramedal tract<br><br><u>ECE</u><br>1.Basic concepts of Dehydration & edema<br>2. anemia & jaundice<br>3.muscular dystrophies<br>4.common symptoms of CVS disease & ECG<br>5.obstructive restructure lung disease<br>6. Renal facture & dialysis |
| PHYSIOLOGY | Dr Akhila N R<br>MBBS, MD<br>IMR: 76232 | Professor<br>Promoted as Professor from :<br>23.11.2023 | Regular | Assoc. Prof<br>Dr B.R Ambedkar Medical College<br>From<br>09.03.2020 to Till date | Assoc. Prof<br>Dr B.R Ambedkar Medical College<br>From<br>09.03.2020 to till date | Assoc. Prof<br>Dr B.R Ambedkar Medical College<br>From<br>09.03.2020 | Assoc.Prof<br>Dr B.R Ambedkar Medical College<br>From<br>09.03.2020 to | Professor<br>EPCMS&RC<br>From<br>23.11.2023<br>To till date | Number of Lectures taken -50 hours.<br>1.Cardiac vascular system – JVP ,heart sounds<br>2. respiratory system – functional anatomy non respiratory , function<br>3. respiratory system – mechanics &<br>4. respiratory system- lung volume& |

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| | | | | | | to<br>Till date | 18.11.2023<br><br>Professor<br>EPCMS&<br>RC<br>From<br>23.11.2023<br>to till date | | capacities<br>5. respiratory system- surfactant , compliance ,dead space<br>6. respiratory system- ventilation of ratio<br>7. respiratory system-diffusion of gases , transport<br>8. respiratory system- $O_2$ transport<br>9. respiratory system- $CO_2$ transport<br>10.chemical regulation of respiration<br>11.Neural regulation of RS<br>12. Applied Rs<br>13. revision Rs<br>14.High altitude & deep rea physiology<br>15. lung function tests<br>16. CNS – properties of synapse<br>17. Muscle spindle<br>18. reflexes<br>19. reflexes<br>20. cerebellum<br>21. cerebellum<br>22. vestibular apparatus<br>23. Maintenance of posture & equilibrium<br>24. speech , learning & memory<br>25. smell & taste<br>26. hearing<br>27. introduction to endocrine system<br>28. physiology of aging , brain death<br>AET COM<br>1.What does it mean to be a patient<br>2. Doctor patient relationship<br>3. foundation of communication<br>Lecture<br>1.Introduction to physiology &cell physiology<br>2. Intercellular communication<br>3. plasma protein , Erythropoiesis leucopoiesis<br>4. Fibrinolytic system , anticoagulation ,bleeding disorder<br>5. ECG<br>6.ECG<br>7. cardiac output<br>8. cardiovascular regulation<br>9.Coronary circulation<br>10.cerebral circulation<br>11. cardiac failure<br>12. RS – mechanics of respiration |

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| | | | | | | | | | 13. properties of synapse<br>SGT<br>1.Study of compound microscope<br>2. Hemocytometry<br>3. Hemocytometry revision<br>4. estimation of RBC count<br>5. determination of WBC count<br>6. RBC,WBC count – revision<br>7. Estimation of HB<br>8. determination of Bt, Ct, blood grou<br>9. revision<br>10. peripheral renal preparation<br>11. DLC<br>12. GPE<br>13. determination of ESR & PCU – demo<br>14. Examination of radial pulse<br>15. skill assessment of GPE & radial pulse<br>16. recording of BP<br>17. Skill assessment of BP<br>18. clinical examination of CVS<br>19. clinical exam of RS<br>20. revision of CVS & RS<br>21. skill assessment of RS<br>22. clinical exam of sensory system<br>23. Revision of sensory system<br>24. cl9inical exam of motor system<br>25.revision & skill assessment<br>26. revision & skill assessment<br>27. clinical exam of reflexes<br>28. clinical exam of cranial nerves<br>29. clinical exam of cranial nerves<br>SDL<br>1.left ventricular pressure & volume charges, factors affecting venous return ,lung volumes & capacities V/ ratio<br>2. heart sounds , methods of determination of co , dead space, intrapleural pressure charges<br>3. Baroceptor reflex, surfactant , $O_2$ - HB dissociation curves , rennin angiotensin mechanism<br>4. cutaneous circulation , splanchnic circulation<br>5. model of synapse , chart presentation of transmission across synapse ,models of receptors , transversa rection of spinal cord , |

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| | | | | | | | | | model of ascending tract<br>6. model of pyramidal tract ,chart of UMN &LMN lesion ,model of thalamus ,chart of function of thalamus ,hypothalamic function<br>7. UMN& LMN lesion<br>8. Pyramidal tract model |
| PHYSIOLOGY | Dr. Roopashree.K MBBS.MD IMR NO:-36920 | Associate professor 5th jan 2022 | Regular | Assistant professor EPCMSRC From 17.08.2017 to 04.01.2022 | Assistant professor EPCMSRC From 17.08.2017 to 04.01.2022<br><br>Assoc.Prof EPCMSRC From 05.1.2023 | Assoc. Prof EPCMSRC From 05.1.2023 to till date | Assoc. Prof EPCMSRC From 05.1.2023 to till date | Assoc. Prof EPCMSRC From 05.1.2023 to till date | Number of Lectures taken -75 hours<br>1.Cell structure &function – general physiology<br>2. general Physiology – Homeostasis I<br>3. General Physiology – homeostasis II<br>4. General Physiology- transport across cell membrane<br>5. General Physiology-intracellular communication & apoptosis<br>6. General Physiology- acid- base balance<br>7. General Physiology-membrane potentials<br>8. CNS – Receptors<br>9. Pain pathway – CNS<br>10.CNS- Pain Modulation<br>11.CNS- Extra pyramidal system<br>12. CNS- Hypothalamus<br>13. Endocrinology – hypothalamus & pituitary hormone<br>14.Thyroid hormone<br>15. Thyroid hormone<br>16. parathyroid hormone<br>17. Endocrine pancreas<br>18. GIT- introduction<br>19. Exocrine pancreas<br>20.Introduction to Reproduction .<br>21. Male reproduction system.<br>22. Physiology of pregnancy<br>23. regulation of body temperature<br>SGT - Practicals<br>1.Study of compound microscope<br>2. Hemocytometer<br>3. Hemocytometer – revision<br>4. determination of RBC count<br>5. determination of WBC count<br>6. revision of RBC & WBC count<br>7. estimation of hemoglobin content<br>8.Determination of BT, CT& blood group |

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| | | | | | | | | | 9. revision of all experiments<br>10.preperation of peripheral smear<br>11. determination of DLC<br>12. general physical examination<br>13. Determination of ESR& PCV (demo)<br>14. examination of radial pulse<br>15. skill assessment of GPE & radial pulse<br>16. Recording of blood pressure<br>17. skill assessment of blood pressure<br>18. clinical examination of CVS<br>19. clinical examination of respiratory system<br>20. SGD-Hypoxia & high attitude physiology<br>21. SGD- periodic breathing<br>22. SGD-CSF& applied aspects &BBB<br>23. revision of CVS&RS examination<br>24. Respiratory system skill assessment<br>25.clinical examination of sensory system<br>26. revision of sensory system examination<br>27. clinical examination of motor system<br>28. revision & skill assessment<br>29. revision & skill assessment<br>30. clinical examination of reflexes<br>31. clinical examination of cranial nerve<br>32. clinical examination of cranial nerve<br>33. Stethography & spirometer<br>34.perimetry & ergography<br>ECE<br>1. .Basic concepts of Dehydration & edema<br>2. anemia & jaundice<br>3.muscular dystrophies<br>4.common symptoms of CVS disease & ECG<br>5.obstructive restructure lung disease<br>6. Renal failure & dialysis<br>AETCOM |

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| | | | | | | | | | 1. what does it mean to be a patient<br>2.Doctor – patient relationship<br>3. Foundations of communication<br>SDL<br>1.Left ventricular pressure changes , lung volume & capacities<br>2. heart sounds – method of determination of cardiac output ,dead space- intrapleural pressure changes<br>3. Baroreceptor reflex ,surfactant ,$O_2$ –HB dissociation curve<br>4. cutaneous circulation , splanchnic circulation & foetal circulation<br>5. model of structure of synapse & receptors ,presentation of transmission across synapse ,model of ascending tracts & SC Section<br>6. presentation with chart & models of pyramidal tract, UMN, LMN, thalamus lesion<br>7. chart making of functions of thalamus<br>8. presentation with chart & PPT on UMN& LMN lesion<br>9. presentation with model on pyramidal tract |
| PHYSIOLOGY | Dr.Soumya P Kori<br>MBBS, MD<br>IMR No. 75525 | Assossiate professor | Regular | Assistant professor EPCMSRC From 10.06.2020 to 17.07.2021 | Assistant professor EPCMSRC From 10.06.2020 to 17.07.2021 | Assistant professor EPCMSRC From 01.12.2022 to till date | Assistant professor EPCMSRC From 01.12.2022 to till date | Assistant professor EPCMSRC From 01.12.2022 to 20-2-2025 | Number of Lectures taken - 85hours<br>Lecture<br>1.Blood – composition & functions of blood &plasma proteins<br>2. Erythropoiesis<br>3. hemoglobin<br>4. anemia & erythropoiesis<br>5. jaundice & leucopoiesis<br>6. blood – platelets ,Function & variation<br>7. hemostasis (1)<br>8. Hamostasis (2)<br>9. Immunity (1)<br>10. Immunity (2)<br>11. smooth muscles<br>12. Introduction to CNS<br>13.Thalamus<br>14. CSF,,BBB ,CVO<br>15. Limbic system<br>16. Vision – Introduction , function anatomy ,image formation |

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| | | | | | | | | | 17. Layers of retina & photo transudation<br>18. Introduction to renals & JGA<br>19. GFR<br>20.GFR<br>21. Tubular reabsorption<br>22. Tubular reabsorption<br>23. counter –current multiplier<br>24. counter – current exchanges<br>25. acid –base balance<br>26. bladder innervations micturition<br>27. Cystometrogram & RFT<br>28. Gastric secretions& peptic ulcer<br>29. small intestinal secretion<br>30. GIIT – brain axis<br>31. Reproduction – Introduction female reproduction system<br>32. lactation & countraception<br>33.cardio respiratory<br>Practical<br>1.Study of compound microscope<br>2. Hemocytometry<br>3. Hemocytometry – revision<br>4. Determination of RBC count<br>5. determination of WBC count<br>6. Revision of RBC&WBC count<br>7. Hemoglobin estimation<br>8. determination of BT,CT,& BG<br>9. Revision of all experiments<br>10.Peripheral smear preparation<br>11. DLC<br>12. general physical examination<br>13. ESR/PCV – demonstration<br>14. Examination of redial pulse<br>15. skill assessment of GPE & radial Pulse<br>16. Recording of BP<br>17. Skill assessment of BP<br>18. clinical examination of CVS<br>19. Clinical examination of RS<br>20. Hypoxia & high altitude physiology<br>21. periodic breathing<br>22.CSF & its applied aspects<br>23. BBB<br>24. LV pressure & volumes changes factors affecting V R, lung volumes & capacities V-P Ratio<br>25. Revision Of CVS & RS<br>26. RS Skill assessment |

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| | | | | | | | | | 27. clinical examination sensory system<br>28. revision of sensory system<br>29. clinical examination of motor system<br>30.revision & skill assessment<br>31. revision & skill assessment<br>32. clinical examination of reflexes<br>33. clinical examination of nerves<br>34. clinical examination of nerves<br>35. Stethography & Spirometry<br>36. Perimetry & Ergography<br>SDL<br>1.Heart sounds – method of determination of cardiac output ,dead space- intrapleural pressure changes<br>2.. Baroreceptor reflex ,surfactant ,$O_2$ –HB dissociation curve<br>3. cutaneous circulation , splanchnic circulation & foetal circulation<br>4. Models of synapse structure chart presentation of transmission across synapse ,models of different receptors ,Models of transverse section of spinal cord , Model of ascending tracts .<br>5. Pyramidal tract model ,chart of UMN& LMN lesion ,model of thalamus structure ,chart of function of thalamus , chart of presentation of hypothalamus function<br>6. UMN& LMN lesion<br>7. Pyramidal tract model<br>ECE<br>1 Basic concepts of Dehydration & edema<br>2. anemia & jaundice<br>3.muscular dystrophies<br>4.common symptoms of CVS disease & ECG<br>5.obstructive restructure lung disease<br>6. Renal facture & dialysis<br>AETCOM<br>1.What does it mean to be a patient<br>2. Doctor patient relationship |

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| | | | | | | | | | 3. foundation of communication |
| PHYSIOLOGY | Dr. Suchitra. M.N<br>IMR No :<br>NA | Assossiate Professor | Regular | Assistant Professor MVJ MC & RH From 5-3-2020 To -8-3-2025 | Assistant Professor MVJ MC & RH From 5-3-2020 To -8-3-2025 | Assistant Professor MVJ MC & RH From 5-3-2020 To -8-3-2025 | Assistant Professor MVJ MC & RH From 5-3-2020 To 8-3-2025 | Assosiate Professor 14-3-2025 to till Date EPCMSRC | Number of Lectures taken - hours<br>Lecture |
| PHYSIOLOGY | Dr Srinidhi N MBBS<br>IMR No :<br>164739 | Tutor | Regular | - | - | - | Tutor EPCMSRC From 05.09.2023 To till date | Tutor EPCMSRC From 05.09.2023 To till date | Number of Lectures taken - 48hours<br>Lecture<br>1.Blood group & RH Incompatability .<br>2. Blood transfusion & transfusion reaction<br>3. growth hormone<br>4. GI Motility<br>5. GI Hormones<br>SGT<br>1.Study of compound microscope<br>2. hemocytomer<br>3 .hemocytomer revision<br>4. RBC Count<br>5. Determination of WBC count<br>6. Revision RBC & WBC count<br>7. HB estimation<br>8. Determination of BT<br>9. revision of all experiments<br>10.peripheral smear preparation<br>11.DLC<br>12. general physical examination<br>13.determination of ESR & PCR Demo<br>14.examination of radial Pulse<br>15. Skill assessment of GPE & radial pulse<br>16.Recording of blood pressure<br>17. Skill assessment of recording of blood pressure<br>18. clinical examination of CVS<br>19.clinical examination of RS<br>SGT<br>20. Revision of CVS& RS<br>21. RS ,Skill assessment<br>22. Clinical examination of sensory system |

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| | | | | | | | | | 23.Revision of sensory system<br>24. clinical examination of motor system<br>25.revision & Skill assessment<br>26. revision & Skill assessment<br>27. clinical examination of revision<br>28. clinical examination of cranial nerve<br>29. clinical examination of cranial nerve<br>30.Stethography & spirometry<br>ECE<br>1. Renal failure & dialysis<br>SDL<br>1.UMN&LMN Lesion<br>2.Pyramidal tract model<br>3.Heart sounds – method of determination of cardiac output ,dead space- intrapleural pressure changes<br>4. Baroreceptor reflex ,surfactant ,$O_2$ –HB dissociation curve<br>5. cutaneous circulation , splanchnic circulation & foetal circulation<br>6. Models of synapse structure chart presentation of transmission across synapse ,models of different receptors ,Models of transverse section of spinal cord , Model of ascending tracts .<br>7. Pyramidal tract model ,chart of UMN& LMN lesion ,model of thalamus structure ,chart of function of thalamus .<br>weerAETCOM<br>1.What does it mean to be a patient<br>2. Doctor patient relationship<br>3. foundation of communication<br>ECE<br>1 Basic concepts of Dehydration & edema<br>2. anemia & jaundice<br>3.muscular dystrophies<br>4.common symptoms of CVS disease & ECG<br>5.obstructive restructure lung disease<br>SGD<br>1.Hypoxia & high altitude |

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| | | | | | | | | | physiology<br>2. periodic breathing<br>3.CSF & its applied aspects |
| PHYSIOLOGY | Dr Abhay Sudhindra Indikar<br>IMR No : 164105 | Tutor | Regular | - | - | - | Tutor EPCMSRC From 07.11.2023 to till date | Tutor EPCMSRC From 07.11.2023- To Till date | Number of Lectures taken - 44 hours<br>Lecture<br>1.Study of compound microscope<br>2. Hemocytometry<br>3. Hemocytometry – revision<br>4. Determination of RBC count<br>5. determination of WBC count<br>6. Revision of RBC&WBC count<br>7. Hemoglobin estimation<br>8. revision of all experiments<br>9.peripheral smear<br>10.determination of ESR & PCR Demo<br>11. Skill assessment of GPE & radial pulse<br>12. Skill assessment of recording of blood pressure<br>13. clinical examination of CVS<br>14. clinical examination of RS<br>SGD<br>1.Hypoxia & high altitude physiology<br>2. periodic breathing<br>3.CSF & its applied aspects<br>SDL<br>1. left ventricular pressure & volume changes ,factors affecting various returns lung volume & ventilation perfusion ratio<br>2.Heart sounds – method of determination of cardiac output ,dead space- intrapleural pressure changes<br>3. Baroreceptor reflex ,surfactant ,$O_2$ –HB dissociation curve<br>4. cutaneous circulation , splanchnic circulation & foetal circulation<br>5. Method of pyramidal memer chart of UMN&LMN model ,model of thalamus, hypothalamus structure of hypothalamus<br>ECE<br>1.Basic concepts of Dehydration & edema<br>2. anemia & jaundice |

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| | | | | | | | | | 3.muscular dystrophies<br>4.common symptoms of CVS disease & ECG<br>5.obstructive restructure lung disease<br>SGT<br>1. . Revision of CVS& RS<br>2. RS ,Skill assessment<br>3. Clinical examination of sensory system<br>4.Revision of sensory system<br>5. clinical examination of motor system<br>6.revision & Skill assessment<br>7. revision & Skill assessment<br>8. clinical examination of revision<br>9. clinical examination of cranial nerve<br>10. clinical examination of cranial nerve<br>11.Stethography & spirometry<br>ECE<br>12. Renal failure & dialysis<br>SDL<br>1.UMN&LMN Lesion<br>2.Pyramidal tract model<br>AETCOM<br>1.What does it mean to be a patient<br>2. Doctor patient relationship<br>3. foundation of communication |
| PHYSIOLOGY | Dr. Jahnavi S Barna<br>IMR No : 167744 | Tutor | Regular | - | - | - | - | Tutor EPCMSRC From 23-4-2024 to till date | Number of Lectures taken - 11 hours<br>Lecture<br>1.revision & Skill assessment<br>2. revision & Skill assessment<br>3. clinical examination of revision<br>4. clinical examination of cranial nerve<br>5. clinical examination of cranial nerve<br>6.Stethography & spirometry<br>7. Perimetry & Ergography<br>ECE<br>1.Renal failure & Dialysis<br>SDL<br>1.growth hormone<br>2. GI motility<br>3. GI Hormone |

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| PHYSIOLOGY | Mr.Sridhar .T | Tutor | Regular | - | - | - | - | Tutor EPCMSRC From 3-4-2024 to till date | Number of Lectures taken -16 hours<br>Lecture<br>1.revision & Skill assessment<br>2. revision & Skill assessment<br>3. clinical examination of sensory system<br>SGT /Practical<br>1. revision of sensory system<br>2. clinical examination of motor system<br>3. revision of skill assessment<br>4. revision of skill assessment<br>5.clinical examination of reflex<br>6.Stethography & spirometry<br>7.perimetry & ergography<br>ECE<br>1.Renal failure & Dialysis<br>SDL<br>1.UMN&LMN Lesion<br>2.Pyramidal tract model<br>AETCOM<br>1.What does it mean to be a patient<br>2. Doctor patient relationship<br>3. foundation of communication |
| PHYSIOLOGY | Dr. M Varshith Suhaas IMR No : 173032 | TUTOR | Regular | - | - | - | - | Tutor EPCMSRC From 08-11-2024 to till date | |
| PHYSIOLOGY | Dr.Apoorva Gangala IMR No :164935 | TUTOR | Regular | - | - | - | - | Tutor EPCMSRC From 6-12-2024 to till date | |
| PHYSIOLOGY | Dr. Samuktha AS IMR No : 168829 | TUTOR | Regular | - | - | - | - | Tutor EPCMSRC From | |
| PHYSIOLOGY | Dr. Vinu Bhargav.N IMR No : 166051 | TUTOR | Regular | - | - | - | - | Tutor EPCMSRC | |

N.B.

1. Publications by faculty should be attached as annexure.

2. Publications should be quoted in Vancouver referencing style.

3. Medical Educator Training/ research methodology and dates

Additional Information, if any, may also be provided.

| Sl No | Faculty Name | Publication in Vancouver referencing style | Indexing System |
|---|---|---|---|
| 1. | Dr. Nandini .C | 1. C .Nandini, C. Hemashankar, B. C. Vastrad. Comparitive study of visual reaction time in congenital deaf and normal children..Biomedicine an international journal of biomedical sciences.2014;34(4):510-513.<br>2. C .Nandini, V. Hari Haran , B. C. Vastrad. . Comparitive study of intelligence between myopes and emetropes. Biomedicine an international journal of biomedical sciences.2015;35(4):396-399<br>**3. Chandrashekar N**, Pagadala P, Nerella S, Babu RM. Comparative study of body mass index and pulmonary functions between overweight and normal weight women. National Journal of Physiology, Pharmacy and Pharmacology. 2018;8(8):1124-7.<br>4. **Nandini C**, Malleshappa K, Vastrad BC, Nafees S. Study of lung function in granite workers based on duration of exposure. National Journal of Physiology, Pharmacy and Pharmacology. 2018;8(10):1374-6.<br>5. **Nandini C**, Roopashree K. Effects of Cell Phone Conversation on Visual and Auditory Reaction Time in Students of a Medical College in Bangalore. International Journal of Physiology. 2020 Apr 29;8(2):98-103.<br>**6.** Ghosh S, Roopashree K, **Nandini C**, John AJ. Effects of Habitual Physical Activity Level (PAL) on Simple Visual and Auditory Reaction Time in Healthy Indian Adults. International Journal of Physiology. 2020 Mar 1;8(1):142-7.<br>**7.** Roopashree K, Ghosh S, **Nandini C**. Effects of age, gender, and anthropometric measurements on simple visual and auditory reaction time in healthy Indian adults. National Journal of Physiology, Pharmacy and Pharmacology. 2021;12(1):0-0.<br>**8. Nandini C**, Roopashree Ramakrishna, Devina Dilip K C. Effectiveness of Self-directed learning in physiology – students perspective. National Journal of Physiology, Pharmacy and Pharmacology.2022;12(02):252-255.<br>9. **Soumya P Kori, Nandini C ,effectiveness of early clinical exposure as a learning toolamong 1st and 2nd year MBBS –students perspective.** Natl. J Physiol. Pharm. Pharmacol. (2024),vol.14(12):2660-2664 | Scopus<br>Scopus<br>Embase<br>Embase<br>Index Copernicus<br>Index Copernicus<br>Embase<br>Embase |

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