

30. Department wise list of Faculty Members

Department	Name of the faculty Qualification IMR Number	Current Designation on & Date of promotion	Nature of employment Regular/ permanent or contract/outsourced	Details of Service in the Last 5 years					Number of lectures taken/year. Topics covered
				1	2	3	4	5	
Physiology	Dr Sunil Thomas K MBBS, M Phil PhD	Prof and HOD till 30 th September 2021	Permanent	Prof	Prof and HOD	Prof and HOD	Prof And HOD	Prof and HOD	44 hours Topics covered CVS (Entire) CNS- Motor System
Physiology	Dr Anne Varghese MBBS, MD Physiology TCMC 29048	Prof and HOD from 1 st October 2021	Permanent	Prof	Prof	Prof	Prof	HOD from 1-10-2021	36 hours Topics covered: Immunity, Introduction to CNS, synapse, whole of Sensory Nervous system, Temperature regulation, Endocrine system (3 topics), Reproductive system (1 topic), vision (1 topic)
Physiology	Dr Minu Liz Abraham MBBS ,MD Physiology TCMC 50777	Associate Professor 01.03.2021	Permanent	Ass Prof	Ass Prof	Ass Prof	AssPr of	Asso Prof	43 hours Topics taken Plasma proteins RBC Respiratory

									system (9 topics) Renal (2 topics) GIT (3 topics) Reproduction (5 topics) Endocrine (2 topics) Venous ,microcirculation Higher function (4 topics) Sedentary lifestyle ,Obesity
Physiology	Dr Elizabeth Samuel MSc(Biophysics) PhD (Biophysics)	Assistant Professor 1.3.2006	Permanent	Ass t Prof	Asst Prof	Asst Prof	Asst Prof	Asst Prof	44 hours Topics taken Nerve muscle physiology (Entire) Respiratory system (11 topics) Renal (4 topics) Endocrine (1 topic) Vision (5 topics) Audition (4 topics) Apoptosis , growth physiology

Physiology	Dr Nina Mathews MBBS , MD Physiology TCMC 55677	Assistant Professor Jointed on 15 th November 2021	Permanent	-	-	-	-	Assista nt Profess or	02 hours Topics taken GIT quiz Renal quiz
Physiology	Dr Sheela Abraham MBBS TCMC 31104	Tutor	Permanent	Tut or	Tutor	Tutor	Tutor	Tutor	19 hours Topics Taken WBC GIT motility Vision (1 topic) Endocrine (2 topic) Higher function (1 topic) Taste and Smell pathway
Physiology	Dr. Jeemon K Sam MBBS TCMC 18386	Tutor	Permanent	Tut or	Tutor	Tutor	Tutor	Tutor	21 hours Topics taken Cell membrane and transport across membrane Fluid compartments Lymph Blood grouping and Blood transfusion Endocrine (1 topic) Male reproductive system Autonomic nervous system

Physiology	Ms Ceema Varghese MSc Physiology (Medical)	Lecturer 01-01-2016	Permanent	Lect	Lect	Lect	Lect	Lect	49 hours Topics taken Platelet , Hemostasis Respiration (3 topics) Renal (7 topics) GIT (4 topics) Endocrine (3 topics) Reproduction (4 topics) Higher function (2 topics) Liver and pancreatic function test
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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 :

Dr. Sunil Thomas K	<ul style="list-style-type: none"> ● Revised basic medical education program -25,26&27 July 2017 ● CISP 1 : 16th -18th May, 2019- Participant at MOSC MC ● AETCOM
Dr. Anne Varghese	<ul style="list-style-type: none"> ● Revised basic medical education program - 1st to 3rd December 2010- at Nodal Centre , GMC Kottayam-Participant ● Revised basic medical education program - 12th to 14th July 2017- at Nodal Centre , GMC Kottayam-Participant ● Revised basic medical education program - 6th to 8th February 2018- Resource person at MOSC MC

	<ul style="list-style-type: none"> Revised basic medical education program - 24th to 26th August 2021- Resource person at MOSC MC AETCOM- 15th July 2017- Participant at Nodal Centre, Kottayam GMC Advanced course in medical education –2017 B Batch- July 2017 to August 2018 – from Nodal Centre, Kottayam GMC CISP 1 – 16th -18th May, 2019- Participant at MOSC MC CISP 2 - 29th & 30th September, 2020- Resource person at MOSC MC Medical education faculty since 2018 at MOSC MC <p style="text-align: center;">1. Research methodology Dates:</p> <ul style="list-style-type: none"> Research methodology Sessions on 23rd and 24th March 2004 at Kottayam GMC Research methodology Sessions on 12th and 13th October 2010 at MOSC MC Online Basic course in biomedical research (BCBR 4th cycle) -July 2021
Dr Minu Liz Abraham	<ul style="list-style-type: none"> Revised basic medical education program - 25,26&27 July 2017 CISP 1-16th to 18th May 2019 CISP 2- 29 & 30th September 2020 AETCOM Online Basic course in biomedical research (BCBR 4th cycle) : July 2021
Dr Elizabeth Samuel	<ul style="list-style-type: none"> Revised basic medical education program - 25,26&27 July 2017 CISP 1-16th to 18th May 2019 AETCOM
Dr Nina Mathews	<ul style="list-style-type: none"> Online Basic course in biomedical research (BCBR 4th cycle) Research Methodology workshop at Govt.TD Medical College Alappuzha on 14,15&16 September 2017
Dr Sheela Abraham	<ul style="list-style-type: none"> Revised basic medical education program - 25,26&27 July 2017 CISP 1-16th to 18th May 2019 AETCOM
Dr. Jeemon K Sam	<ul style="list-style-type: none"> Revised basic medical education training program - 24,25&26 August 2021

*To be updated every new session/academic year

**To be updated on 1st October each year

ANNEXURE-1

Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
1	Dr. Anne Varghese	<ol style="list-style-type: none"> 1. Varghese A, Minu L.A, Reshmi R, Sunitha T- A prospective study on the relationship between blood pressure and blood group among adult male blood donors in a tertiary care centre. Int. Journal of Clinical and Experimental Physiology 2015, 1:(January) 41-44 2. Varghese A, Libu G K, Kumar NS, Sumadevi VS: A hospital- based prospective study on analysis of axis deviation in patients with first attack of anterior wall myocardial infarction. Int. J Clin Exp Physiol. 2015;2:169-75 3. Varghese A, Libu G K, Kumar NS, Sumadevi VS: A hospital- based prospective study on analysis of in-hospital complications in patients with first attack of anterior wall myocardial infarction. Int. J Clin Exp Physiol. 2015;3 4. Varghese A, Libu G K, Kumar NS, Sumadevi VS: Effect of gender on circadian variations and outcome in ST- elevated anterior wall myocardial infarction. Int. J Clin Exp Physiol. 2016;3:22-7 5. Varghese Anne, Celine 'Comparative assessment of problem based and Web-Based Learning in Neurophysiology " in International Journal of Clinical and Experimental Physiology' volume 5 Oct-Dec 2018 Pg 184- 187 	Yes	
2	Dr Minu Liz Abraham	<ol style="list-style-type: none"> 1. Varghese A, Minu L.A, Reshmi R, Sunitha T- A prospective study on the relationship between blood pressure and blood group among adult male blood donors in a tertiary care centre. Int. Journal of Clinical and Experimental Physiology 2015, 1:(January) 41-44 2. Abraham ML, Thomas C J Study of Influence of Gender & Blood Pressure on Intraocular Pressure in South Indian Population: International J Clinical & Exp. Physiology 2015;2(3):191-194 3. Abraham ML, Samuel E, Varghese C Refractive Errors & Nutritional Status in School Going Children : A Comparative Study : Global J Res. 	Yes	

		Anal.2021 Mar;10(3):47-48		
3	Dr Elizabeth Samuel	<ol style="list-style-type: none"> 1. Abraham ML,Samuel E,Varghese C Refractive Errors & Nutritional Status in School Going Children : A Comparative Study : Global J Res. Anal.2021 Mar;10(3):47-48 2. Thottathil GP, Samuel E, Haridas M Influence of Red Light on Seed Lipase Depends on the Lipid Content of the Seed: Canadian J Pure & Applied Sciences 2010 Oct;4(3):1243-1248 3. Sreeja CK, Samuel E,Kesavachandran C & Shashidhar S Pulmonary Function in Patients with Diabetes Mellitus:Indian J Physiol Pharmacol 2003; 47(1):87-93 4. Resmi SS, Samuel E,Kesavachandran C & Shashidhar Effect of Oral Contraceptives on Respiratory Function: Indian J Physiol Pharmacol 2002; 46(3):361-366 5. Samuel E, Kesavachandran C, Sanil R & Shashidhar Effect of Cigarette Smoking on Lung Function: Poll Res. 1998;17(3):247-250 	Yes	
4	Ms Ceema Varghese	<ol style="list-style-type: none"> 1. Abraham ML,Samuel E,Varghese C Refractive Errors & Nutritional Status in School Going Children : A Comparative Study : Global J Res. Anal.2021 Mar;10(3):47-48 2. Balakrishnan B , Varghese C ,Varghese N , b a Vidya etal Biochemical changes of feeding Nigella sativa to rats fed a high fat and treated with adrenaline: Indian journal of clinical biochemistry supplement;2009 3. Varghese C ,Balakrishnan B , Varghese N , b a Vidya etal Biochemical changes of feeding Desmodium gangeticum to rats fed a high fat and treated with adrenaline: Indian journal of clinical biochemistry supplement:2009 	Yes	

