

Department of Physiology-ANIIMS

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Details of Service in the Last 5 years				
			2017	2018	2019	2020	2021
PHYSIOLOGY ANIIMS	1.Dr. Mohan Manohar Sagdeo MD (Physiology) MMC/RENW/2007 03/0396/17	Professor & HOD	NKPSIMS, Nagpur (Oct,1999 to 31 st July 2017) Adani Inst. Of Medical Science, Gujrat (01/08.2017 to 08/12/2017) ANIIMS, Port BLAIR (DOJ: 11/12/2017)	ANIIMS, Port Blair	ANIIMS, Port Blair	ANIIMS, Port Blair	ANIIMS, Port Blair
	2.Dr. Akhilesh Kumar Singh MD (Physiology) DMC/R/0345, Delhi Medical council	Associate Professor Date of Promotion: 13/10/2019	ANIIMS, Port Blair	ANIIMS, Port Blair	ANIIMS, Port Blair	ANIIMS, Port Blair	ANIIMS, Port Blair
	3.Dr. M. Rajajeyakumar MD (Physiology- JIPMER) IMR No.: PHY-2146664 Tamilnadu Medical Council R.No-76469	Assistant Professor	TSRMMCHRC, Tamilnadu	TSRMMCHRC Tamilnadu	TSRMMCHRC Tamilnadu	TSRMMCHRC, Tamilnadu	ANIIMS, Port Blair DOJ: 03/06/2021

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<p>4.Dr. V. Ravi Kumar MD (Physiology)</p> <p>IMR No.:39201 Travancore Cochin Council of Medical Medicine (TCCMM)</p>	<p>Tutor</p>		<p>GMC, Trissur 16.06.2018 to 15.06.2019</p>	<p>ANIIMS, Port Blair DOJ: 17/06/2019</p>	<p>ANIIMS, Port Blair (2020)</p>	<p>ANIIMS, Port Blair (2021)</p>
<p>5.Mr. Ashwani Sharma</p> <p>MSc (Medical) Physiology)</p>	<p>Tutor</p>	<p>ANIIMS, Port Blair (2017)</p>	<p>ANIIMS, Port Blair (2018)</p>	<p>ANIIMS, Port Blair (2019)</p>	<p>ANIIMS, Port Blair (2020)</p>	<p>ANIIMS, Port Blair (2021)</p>

- All staff are involved in teaching theory, SGT, SDL, Integrated teaching, tutorial and practical's classes amounting to 495 hrs./year
- All staff are contractual employment.

-Sd-

Head of the department

Physiology

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ANNEXURE-1

S. No	Faculty Name	Publication in Vancouver referencing style.	PubMed Indexed Yes/No	Scopus
1.	Dr. Mohan Manohar Sagdeo Professor & HOD	1. Rakhee Ambade, Mohan Sagdeo . Medical Students' perception about Various Methods of Learning Physiology in a Medical College in Central India. Indian Journal of physiology and Pharmacology. 2019: 63 (1): 49-53.	Yes	yes
2.	Dr. Akhilesh Kumar Singh Associate Professor	1. Akhilesh Kumar Singh A Comparative Study Of Heart Rate Variability In Middle Aged Obese Male And Non Obese Male. International Journal of Integrative Medical Sciences, 2019,6(2):785-88.	No	No
		2. Akhilesh Kumar Singh , Bal Krishana, Meena Gupta. Assessment Of Olfactory Dysfunction In Parkinson's Disease Patients.International Journal of Integrative Medical Sciences, 2017: 4(7):528-36.	No	No
3.	Dr. M. Rajajeyakumar Assistant Professor <ul style="list-style-type: none"> • Total article Published = 95 • Original article= 35, special/editorial/opinion article=32, 	<ul style="list-style-type: none"> • Citation index- 311 • (H-Index=8.00, i10 index-7) <p>1. Karnan, Hemalatha. Sivakumaran, N &Manivel Rajajeyakumar. An Efficient Cardiac Arrhythmia Onset</p>	PubMed	Scopus

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<ul style="list-style-type: none"> • Abstract=19, Non indexed -09) 	<p>Detection Technique Using a Novel Feature Rank Score Algorithm J Med Syst (2019) 43: 167</p>	Yes	Yes
	<p>Original Research Articles</p> <p>2. Priyanka Ganapathy, Kayalvizhi Elumalai, Madan Kumar Arumugam, Chinmayi Sri Amulya and Rajajeyakumar Manivel. Anticancer potential of Siddha formulations against oral cancer cell line in vitro. Trends in Medicine.2019;19(3): 1-6</p>	PubMed	Scopus
	<p>Review Articles</p> <p>3. Priyanka G, Rajajeyakumar M. Targeting selective tumours by deploying Magnano particles through nanjects: recent drug delivery. Int. J. Life Sci. Pharma Res. 2019 Oct; 9(4): (P) 111-115</p>	PubMed	Scopus
	<p>Original Research Articles</p> <p>4. Hemalatha Karnan, Sivakumaran Natarajan, Rajajeyakumar Manivel. Human machine interfacing technique for diagnosis of ventricular arrhythmia using supervisory machine learning algorithms. <i>Concurrency Computat Pract Exper</i>. 2018; 30: cpe.5001.</p>	PubMed	Scopus
	<p>5. Prem B, Vishnupriya H, Rajajeyakumar M. Madanmohan T. Measuring respiratory pressures with mercury manometer in low economic health care settings – an analytical study. Journal of Clinical and Diagnostic Research 2016; 10: (1): 12-15.</p>	PubMed	Scopus
	<p>6. Rajajeyakumar M, Pirabhu R, Chenniappan M, Niranjana D, Siva Arul Selvan S, Sushmita A, Janitha A, Arun A. Study to predict vascular dysfunctions in high risk young adults - an immediate noninvasive investigation to prevent early vascular ageing. Journal of Clinical and Diagnostic Research 2015; 9(7): CC01-CC03.</p>	PubMed	Scopus
	<p>7. Nachal Annamalai, Rajajeyakumar M, Rajendran P. Small group discussion: student's perspectives. International Journal of Applied and Basic Medical Research 2015; 5(1): 1820.</p>	PubMed Yes	Scopus No

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	8.Vivek Kumar S, Rajajeyakumar M , Velukumary S, Senthilkumar S, Bhavanani AB, Madanmohan, Ajit S, Dinesh T. Effect of fast and slow pranayama practice on Cognitive functions in healthy volunteers. Journal of Clinical and Diagnostic Research 2014; 8(1) 10-13	PubMed Yes	Scopus No
	9. Dinesh T, Girwar SG, Vivek KS, Ananda Balayogi B, Rajajeyakumar M , Syam SA. Effect of Slow and Fast Pranayama Training on Handgrip Strength and Endurance in Healthy Volunteers. Journal of Clinical and Diagnostic Research. 2014; 8(5): BC01-BC03.	PubMed Yes	Scopus No
	10. Rajajeyakumar M , Bhattacharjee M, Amudharaj D, Madanmohan, Balachander J. Short term practice of Kapalabhati pranayam on measurement of human cognitive processing ability in healthy young volunteers. Biomedicine 2014; 34(1): 76-81.	PubMed Yes	Scopus yes
	11. Sharma VK, Trakroo M, Subramaniam V, Rajajeyakumar M , Bavavani AB, Sahai A.Effect of fast and slow pranayam on perceived stress and cardiovascular parameters in young health-care students. Int J Yoga 2013; 6:104-10	PubMed Yes	Scopus No
	12 Nachal Annamalai, Revathi M, Alamelu Palaniappan, Rajajeyakumar M . Impact of age and gender on QTc interval – a retrospective study. International Journal of Basic and Applied and Medical Sciences 2014; 4(2): 308- 312..	PubMed Yes	Scopus No
	13. Dinesh Thangavel, Rajajeyakumar Manivel , Sakila Sadasivam. Effect of 12 weeks of slow breathing exercise practice on anthropometric parameters in healthy volunteers. Natl J Physiol Pharm Pharmacol 2018;8(12); 1-5	No (Embase)	No
	14. Shyma P, Jai Prakash, Nandkishor, Rajajeyakumar Manivel . Mind mapping applied as a pedagogical tool for MBBS students. . International	No (Index Copernicus)	No

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	Journal of Physiology 2020; 8 (1): 91-96.		
	15. Suganya R, Prabha V, Lalitha S, Rajajeyakumar M .The Role of Micronuclei as a Screening Tool in Oral Cancers. J Clin Exp Patholo. 2019; 9: (1) ; 369-69.	No (Index Copernicus)	No
	16. Senthilnathan V, Gnanavelraja C, Alli Arimapamagan , M. Rajajeyakumar . Frontal recess cell in frontal sinusitis – a radiological study. J. Evid. Based Med. Healthc. 2019; 6(2), 92-96	No (Index Copernicus)	No
	17.Priyanka G, Kayalvizhi E, Madan Kumar A, Chinmayi Sri Amulya Y, Rajajeyakumar Manivel . Chemopreventive effect of Maha Vallathy leghiyam on 4-Nitroquinoline-1-oxide induced oral carcinogenesis in wistar rats. IAIM, 2019; 6(7): 28-36	No (Index Copernicus)	No
	18.Shanthi S, Venkatachalapathy K, Siva Abisheak V, Rajajeyakumar M. Influence of Pranayama and Selected Yoga-Asanas on Quality of Life and Certain Biochemical Parameters among Subjects with Type-2 Diabetes Mellitus. IAIM, 2019; 6(8):1-4.	No (Index Copernicus)	No
	19.Dinesh T, Dinesh Kumar E, Rajajeyakumar M , Charumathi V. Effect of short- term breathing exercise training on perceived stress and Stroop effect in chronic smartphone users. IAIM, 2018; 5(11): 1-7.	No (Index Copernicus)	No
	20.Jeyakeerthi S, Subbu Lakshmi M, Rajajeyakumar M , Niranjana D, Janitha A. Barriers to perform early screening and practice of breast self-examination among high risk young adults. Biochem Physiol 2018; 7(3) :1-3.	No (Index Copernicus)	No
	21.Sharma VK, Dinesh T, Rajajeyakumar M , Grrishma B, Bhavanani AB (2018) Impact of Fast and Slow Pranayam on Cardio Vascular Autonomic Function among Healthy Young Volunteers: Randomized Controlled Study. Altern Integr Med 7: 2: 1-6.	No (Index Copernicus)	No

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	22.Jeyavishnupriya G, Rajajeyakumar M , Gnanavel Raja C , Puhalenth K. Introduction of a Pre-Medical Course Study Programme to Undergraduate Medical Curriculum – Students’ Perspective, Trichy, India. International Journal of Physiology 2018; 6(4): 58-61.	No (Index Copernicus)	No
	23.Senthilnathan V, Gnanavelraja C, Arimapamagan A. Rajajeyakumar M . Effectiveness of adjuvant use of posterior manual compression with graded compression in the sonographic diagnosis of acute appendicitis. J. Evid. Based Med. Healthc. 2018; 5(6), 504-508. DOI:10.18410/jebmh/2018/102.	No (Index Copernicus)	No
	24.Desika, R., Rajajeyakumar, M. , Abinavi, S., Thanya, A., Varshaa, B., Lavanisha, K. and Suganthi, D. 2017. “Impact of Nadishuddhi pranayam on perceived stress and vasomotor tone among young women – relevance to phase of menstrual cycle”, International Journal of Current Research, 9, (11), 61589- 61594.	No (Index Copernicus)	No
	25.Sadagopan AswithaPriya, Manivel Rajajeyakumar , Marimuthu Anushuya, Nagaraj Hareish, Ratnam Krithikka, et al. (2017) Prevalence of Smart Phone Users at Risk for Developing Cell Phone Vision Syndrome among College Students. J Psychol Psychother 7: (3): 1-3.	No (Index Copernicus)	No
	26.L. Manivannan, M. Rajajeyakumar , N. Prabhusaran, R. Elangovan, A. Acute Effect of Yoga Training and Aerobic Exercise on Fasting Blood Sugar and Aggression in Obesity. International Journal for Research in Applied Science & Engineering Technology (IJRASET) 2017; 5 (2): 103-108.	No (Index Copernicus)	No
	27.L. Manivannan, M. Rajajeyakumar , N. Prabhusaran, R. Elangovan, A.	No (Index Copernicus)	No

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	Sundhararajan. Effect of yoga and aerobic exercises on selected red blood cells and mean arterial blood pressure among obese men. Ejbps 2017; 4 (1): 150-154.		
	28.Tamilarasi R, Arunmozhi R, Karthick Raja V, Rajajeyakumar M . A study to assess the knowledge and practice of hand washing among school going adolescents in Chennai. International Journal of Health Sciences and Research 2016; 6 (8) : 147-155.	No (Index Copernicus)	No
	29.Rajajeyakumar M , Gnanavelraja C, Elandevan CK, Jasni Angel, Janitha A, Rajendran P, Suresh Balaji RA, Rajesh Kumar A, Baby Kumari B. Correlation of anthropometric parameters with different neuro cognitive style barriers among health care students – a preliminary study. Journal of Psychology and Psychotherapy 2014; 4(6): 163-166	No (Index Copernicus)	No
	30.Rajajeyakumar M , Janitha A, Balachander J, Madanmohan, Bhattacharjee M. Effect of Yogic Type of Breathing (Pranayam) on Different Grade of Hand grip Strength among Young Adults. International Journal of Basic and Applied Medical Sciences 2014; 4 (2): 17-23.	No (Index Copernicus)	No
	31.Rajajeyakumar M , Janitha A, Madanmohan, Balachander J. Effect of slow rhythmic voluntary breathing pattern on isometric handgrip among healthcare students. International Journal of Medical Research in Health Sciences 2014; 3(4): 790-796.	No (Index Copernicus)	No
	32.Rajajeyakumar M , Prabhakar P, Bhattachajee M, Madanmohan, Balachander J, Navasakthi. Effect of single pranayam technique on cardio vascular parameters and mental chronometry among medical students. International Journal of Physiology 2014; 2(1): 54- 58.	No (Index Copernicus)	No
	33.Arrthy S, Vinodha R, Saravanan S, Rajajeyakumar M . Evaluation of peripheral and central neuropathy in type	No	No

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		2 diabetes mellitus patients by using somatosensory evoked potential. International Journal of Physiology 2014; 2(1): 50-53.	(Index Copernicus)	
		34.Rajajeyakumar M , Amudharaj D, Bandi Harikrishna, Madanmohan T, Jeyasetteloune, Bhavanani AB. Immediate effect of different pranayam on short term heart rate variability in health care students – a preliminary study. International Journal of Physiology 2014; 2(1): 39-43.	No (Index Copernicus)	No
		35.Gnanavelraja C, Senthilnathan V, Vijaykumar M, Ramesh M, Rajajeyakumar M ,Thirumalai Kolundu Subramaniam, Ismayil M.Anatomical variations in the superior attachment of 13ncinated process and its association with frontal sinusitis.MedPulse – International Medical Journal; 2014; 1(8); 399- 401.	No (Index Copernicus)	No
		36.Gnanavelraja C, Senthilnathan V, Vijaykumar M, Rajajeyakumar M , Thirumalai Kolundu Subramaniam. Status of uncinated process in patients with sinusitis in a south indian population- CT scan assisted anatomical and clinical study.MedPulse – International Medical Journal; 2014 ;1 (6); 246- 248	No (Index Copernicus)	No
		37.Bijli Nanda , Manasi Bhattacharjee, Omna Chawla, Rajajeyakumar M , Raj Kapoor. Incorporating E-learning as a tool for medical education in India: Investigating student perspective. Journal of Education Technology in Health Sciences, 2018;5(1):25-30	No (Index Copernicus)	No
	Review article	38.Elango S, Ramya AB, Renita A, Ramana M, Revathy S, Rajajeyakumar M . (2018) An Analysis of Road Traffic Injuries in India from 2013 to 2016: A Review Article. J Community Med Health Educ 8: 601. doi:10.4172/2161- 0711.100060.	No (Index Copernicus)	No
		39.Rock B, Suriyan J, Vijay B, Thalha N, Elango Rajajeyakumar M . Organic Foodand Health: a	No	No

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		systematic review. Journal of Community Medicine and health Education 2017; 7 (3) : 532-538.	(Index Copernicus)	
	Short review article	40..Sonia Agrawal, Rajajeyakumar M. Early Diagnosis and Prevention of Repetitive Strain Injury Induced Carpal Tunnel Syndrome among Computer Users- Short Review Clinical and Experimental Psychology.4:1: 2018.	No (Index Copernicus)	No
	Editorial/ opinion/Image Article	41.Divya R, Rajajeyakumar M. The Tiffs in the Rapist's Brain; An insight into Fractional Anisotropy changes detected by neuroimaging studies in sexual offenders. Indian Journal of Obstetrics and Gynecology Research.2019; 6(2): 23-24.	No (Index Copernicus)	No
		42.Divya R, Ashok V, Rajajeyakumar M. Obstructive Sleep Apnoea and Tau: A Good Night's sleep may detangle you from Alzheimer's!!,J. Neuroscience and Neurological Surgery,; 2019; 3 (2) : 01-02. Doi: http://dx.doi.org/10.31579/25788868/JNNS/2019/056 .	No (Index Copernicus)	No
		43.Divya R, Ashok V, Rajajeyakumar M. Can Nutraceuticals a Day Keep the Doctor Away? Altern Integr Med 2019, 8:1 DOI: 10.4172/23275162.1000e122.	No (Index Copernicus)	No
		44.Divya R, Ashok V, Rajajeyakumar M. Nomophobia: The Invisible Addiction. Psychol Behav Sci Int J. 2019; 10(4): 555799.	No (Index Copernicus)	No
		45.Divya R, Ashok V, Rajajeyakumar M. Retrograde Synaptic Transmitter of Endocannabinoid System – A Neuromodulatory Pathway. Neurol Neurother 2019, 4(1): 000131.	No (Index Copernicus)	No
		46.Divya R, Ashok V, Rajajeyakumar M. Moonstroke & MUSS. Neurol Neurother 2019, 4(1): 000130.	No (Index Copernicus)	No

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	47.Divya R, Ashok V, Rajajeyakumar M. Can Cats Cause Schizophrenia? An Insight into the Role of Bartonella Henselae in Neuropsychiatric Disorders Cat Scratch Disease(CSD). Research and Reviews on healthcare: 2019; 3 (2); 000162	No (Index Copernicus)	No
	48.Pawar JG, Suganya R, Pawar GS, Rajajeyakumar M (2018) .Ectopic Molar Pregnancy-Is it an Iceberg Phenomenon?. J Clin Exp Pathol 8: 354.DOI: 10.4172/2161- 0681.1000354.	No (Index Copernicus)	No
	49.Rajajeyakumar. Alternative and Integrative Medicine. Altern Integr Med 2018, 7:2;e121. DOI: 10.4172/2327- 5162.1000e12.	No (Index Copernicus)	No
	50. Rajajeyakumar M. Problem of Medical Student’s and Academicians- A proposed solution for current and future medical education; Int J Health Sci Res. 2018; 8(4):1-	No (Index Copernicus)	No
	51.Sivaraman S and Rajajeyakumar M. Roadmap for Relief from Psychiatric Symptoms RecentApproach.JPsycholPsychother2017,7:6 ; e112.DOI: 10.4172/2161-0487.1000e112	No (Index Copernicus)	No
	52.Gurudatta. S .Pawar , Jayashree. G. Pawar . Rajajeyakumar M. Interactive Virtual Three Dimensional (3D) Cadaver- The latest tool in medical education and health care system. IP International Journal of Forensic Medicine and Toxicological Sciences, 2017;2(3):47-49.	No (Index Copernicus)	No
	53.Rajajeyakumar M. Is Need for Introduction Basic Research in to First Year Medical Students?. Anatomy Physiol Biochem Int J: 2017; 3(5): 001-002. DOI: 10.19080/APBIJ.2017.03.555622.	No (Index Copernicus)	No
	54.Sivaraman S, Rajajeyakumar M (2016) Psychiatric Aspects of Hyponatremia – A Clinical Approach. J Psychol Psychother; 6: (6) e111.	No (Index Copernicus)	No

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	55.Sivakumaran N, Sathish E, Radhakrishnan K, Raghavan S, Rajajeyakumar M , Radhakrishnan TK, hemalatha K, Sankaranarayanan S. Importance of classification algorithms in epileptic seizure detection. Journal of Bioengineering and Biomedical Science 2016; 6(3): 1000193.	No (Index Copernicus)	No
	56.Kader Sahib A, Chenniappan M, Rajajeyakumar M . Is non-high density lipoprotein cholesterol (non HDL-C) a better predictor of future risk of cardiovascular mortality? Biochem Physiol 2015; 4: (3);e137.	No (Index Copernicus)	No
	57.Rajajeyakumar M . Impact of somatotype on anthropometric measurements of body fat distribution in young adult population. Journal of obesity and weight loss therapy 2015; 5(1): 1-2.	No (Index Copernicus)	No
	58.Rajajeyakumar M , Chenniappan M, Janitha A. Importance of sinus arrhythmia and artifact. Clinical interpretation of abnormal ECG patterns in the absence of heart disease. J Bioengineering and Biomedical Science 2015; 5(2): 157-158.	No (Index Copernicus)	No
	59.Rajajeyakumar M , Madanmohan T. Impact of slow yogic type of breathing on physiological effects of breath holding time. Alt Intergr med 2015; 4: (2); 117.	No (Index Copernicus)	No
	60.Rajajeyakumar M , Sivakumaran N, Madanmohan T. How to design, modeling and analysis of biomedical innovations to develop creative solutions for real world medical problems? J Bioengineering and Biomedical Science 2015; 5: 1: 141-142 doi.org/10.4172/2155-9538.	No (Index Copernicus)	No
	61.Rajajeyakumar M , Velayutharaj A, Sivakumar M, Ramesh R, Muthumani L, Maniraj RT. Impact of early behavioral modification in food addiction is effective method of treating obesity? Obesity and Weight loss therapy 2015; 5: (2); 116 doi.org/10.4172/2165-7904.	No (Index Copernicus)	No

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	<p>62.Rajajeyakumar M, Bhattacharjee M, Sharma VK, Alagarsamy J. Integrative Approach to Multidisciplinary Training in Physiology and Biomedical Engineering. Journal of Bioengineering and Biomedical Sciences 2015; 5(1); 136-137. doi:10.4172/2155- 9538.1000136.</p>	No (Index Copernicus)	No
	<p>63.Rajajeyakumar M, Janitha A. Basic Educational Principles & Awareness about Practices of Bio Safety among Health Care Students. The Journal of Health Education Research & Development 2015; 2 (3); e117- 118. doi:10.4172/2332-0893.1000e117.</p>	No (Index Copernicus)	No
	<p>64.Rajajeyakumar M, Venkatachalapathy K, Natarajan S, Dinesh T, Kalidasan R,Chellam N and Janitha A. Impact of Screening and Early Life Style Intervention on Pre-Obesity and to Prevent Future Risk of Adiposity Based Chronic Disease (ABCD). Journal of Obesity and Weight Loss Therapy 2014; 4(4): 239.doi:10.4172/2165-7904.1000239.</p>	No (Index Copernicus)	No
	<p>65.Rajajeyakumar M, Prakash ES, PawarGS, Narkunaraja, Tamilzharasan T, Saravanan, Janitha A. Is any significant impact of average RR interval on prognostic ability of sympatho vagal homeostasis. Journal of Bioengineering and Biomedical Sciences 2014; 4(1): 121-122.</p>	No (Index Copernicus)	No
	<p>66.Rajajeyakumar M, Chenniappan M, Shanmugavelu M, Balachander J, Basco B,Ravindranath V, Janitha A. Can we slowdown early vascular aging and cognitive disabilities in high risk young adults?. Journal of Aging Science 2014; 2(3) e114-115</p>	No (Index Copernicus)	No
Conference proceedings Abstract	<p>67.Rajajeyakumar SM, Nachal AA, Pawar GS, Gnanvelraja C, Prabu Elango PR, Janitha CA. Is There a Need for Introducing Open Book Assessment Method in FirstYear Medical Curriculum? A Preliminary Study.</p>	PubMed Yes	Scopus yes

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	Medical Education 2016; 50(S2): 17.		
	68.Rajajeyakumar M , Madanmohan, Amudharaj D, Bandi Harikrishna, Jeyasetteloune, Bavavani AB. Immediate Effect of Surya & Chandra Nadi Pranayam on Heart Rate Variability in Healthy Young Subjects. Indian J Physiol Pharmacol 2011; 55 (5): 43-44.	PubMed Yes	Scopus yes
	69.Rajajeyakumar M , Niranjana D, Ganavel raja C, Nachal Annamalai, Velayutharaj A, Amudharaj D, Janitha A. Quality of sleep and its Impact on Neuro Cognitive Performance among Undergraduate Medical Students. Indian J Physiol Pharmacol 2014; 58 (5): 126-127.	PubMed Yes	Scopus yes
	70.Aanathalakshmi B, Rajajeyakumar M, Suresh S , Rajendren P, Nachal Annamalai. A Study of the Impact of Physical Activity on Mental Health in Adolescents. <i>Indian J Physiol Pharmacol</i> 2014; 58 (5): 91	PubMed Yes	Scopus yes
	71.Rajajeyakumar M , Madanmohan, Balachander J, Bhattacharjee M. Effect of Slow and Fast Pranayam on Cardiovascular parameters in healthy young adults. Indian J Physiol Pharmacol 2008; 52 (5): 111.	PubMed Yes	Scopus yes
	72.Rajajeyakumar M , Madanmohan, Pal GK. Effect of Pranayamas on Cardiovascular and Neurological Functions in Healthy Young Volunteers. Indian J Physiol Pharmacol 2007; 51 (5): 541	PubMed Yes	Scopus yes
	73.Rajajeyakumar M . Global presence of your research at 26th Asia-Pacific Conference on Dermatology scheduled during October 05-06, 2020 in Auckland, New Zealand. J Dermato Dis 2019, 6:2: 1-2.	No (Index Copernicus)	No
	74.Rajajeyakumar M . Prestigious Award for Young Research's at Dermatology Conference 2020 -	No (Index Copernicus)	No

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	Discovering New Exploration in Dermatology field. J Dermato Dis 2019, 6:2: 1-3.		
	75.Rajajeyakumar M Integration of Traditional Mind-Body Interventions with Conventional Weight Loss Therapy to Restore Homeostatic Set Point in Obese Individuals. J ObesWeight Loss Ther 2015, 5:3;52.)	No (Index Copernicus)	No
	76.Rajajeyakumar M. Effect of Yoga Type of Breathing on R-R Interval Variability and Sympatho-Vagal Balance. Early Interventions to Prevent the Future Risk of Obesity Related Complications. J ObesWeight Loss Ther 2015, 5:3.	No (Index Copernicus)	No
	77.Rajajeyakumar M, Jasniangel Sushmita S, Jeyakeerthi S, Niranjana D, Attitude and Behavioral Plan to Maintain Positive Body Image among Young Adults. J ObesWeight Loss Ther 2015, 5:3	No (Index Copernicus)	No
	78.Kishore S, Rajajeyakumar M, Sukumaran A, Pawar GS. Pattern of effectiveness of child wellbeing among school children – a systematic review. J Psychiatry 2016; 19(5) : 62.	No (Index Copernicus)	No
	79.Rajajeyakumar M, Aswitha Priya MS, Ajanta, Janitha A, Ramanaa M. Influence of cosmetics on the self confidence level among young college women. J Psychiatry 2016; 19 (5): 35.	No (Index Copernicus)	No
	80.Rajajeyakumar M, Anushuya M, Sarayu V, Tamizhanban M, Gnanavel Raja A. Impact of facial image and appearance on mental health, personality and confidence level of young adult female. J Psychiatry 2016; 19 ;(5): 56.	No (Index Copernicus)	No
	81.Sushmitha S, Rajajeyakumar M, Sukumaran A, Pawar GS. Pattern of psycho physiological changes among students involved in a love affair and not involved in a love affair. J Psychiatry 2016 :(5); 19: 40.	No (Index Copernicus)	No

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		82.Aswitha Priya, Rajajeyakumar M , Anushuya M, Tamilsudar, Genickson J. Identifying risk of impulsive suicidal ideation among young adults: a cognitive based behavioral therapy approach. J Psychiatry 2016; 19: (5); 59.	No (Index Copernicus)	No
		83.Rajajeyakumar M , Janitha A. Exposure of articial bright light at night on sleep pattern, biological clock rhythm and future risk of breast cancer. Journal of Cancer Science and Therapeutics 2015; 7: (10) ;40.	No (Index Copernicus)	No
		84.Jeyakeerthi S , Subbu Lakshmi M, Rajajeyakumar M , Niranjana D. Barriers to perform early screening and practice of breast self-examination among high risk young adults. Journal of Cancer Science and Therapeutics 2015; 7: (10); 84.	No (Index Copernicus)	No
		85.Hemalatha Karnan , N. Sivakumaran, and M. Rajajeya kumar . 2017. Classification of ventricular arrhythmias using feature ranking score algorithm. In Proceedings of the 1 st International Conference on Internet of Things and Machine Learning (IML '17). ACM, New York, NY, USA, Article 54, 7pages.DOI: https://doi.org/10.1145/3109761.3109801 .	No (Index Copernicus)	No
		86.Rajajeyakumar M . Impact of yoga on modulation of Sympathovagal homeostasis non-invasive predictor of psychoneuroimmunological status of the individual. J Pharmacogenomics Pharmacoproteomics 2018, Volume 9, DOI: 10.4172/21530645-C1-022.	No (Index Copernicus)	No
	Non indexed: Article	87.Dinesh T. Sharma , RajaJeyakumar M , Syam Sundar A, Gopinath M, Ananda Balayogi Bhavanami. Effect of 8 weeks of pranayama training on pulmonary function test parameters in young healthy volunteers of JIPMER population. International Research Journal of Pharmacology and Applied Sciences 2013; 3(4): 116-118.	No	No

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	<p>89.Ramya C, Rajan G, Ramakrishna RKV, Rajajeyakumar M, Babu. Influence of cleansing technique (Neti) on Allergic rhinitis, common cold and sinusitis. Journal of Traditional Medicine and Clinical Naturopathy 2016; 5 (2) : e121. IF: 0.52</p>	No	No
	<p>90.Pratheepa SN, Suresh KS, Sundarapandian S, Kaur S, Rajajeyakumar M. Cadaveric anatomy in relation with clinical anatomy – a new vision. MOJ Anatomy and Physiology 2016; 2(5): 00062.</p>	No	No
	<p>91.Prabhusaran, Rajajeyakumar. Scenario of Leptospiral Vaccines for Humans and Animals. International Journal of Vaccines and Immune System.2016; 1: (1); 21-23.</p>	No	No
	<p>92.Desika R, Rajajeyakumar M, Swetha, Elanthamizhalan, Karthikeyan, Akshara and Naganiveditha (2017). Early Assessment and Preventing the Onset of Obesity and Overweight. Obes Control Ther 4(2):1-2.</p>	No	No
	<p>93.Rajajeyakumar M. Is Need for Introduction Basic Research in to First Year Medical Students?. Anatomy Physiol Biochem Int J: 2017; 3(5): 001-002. DOI: 10.19080/APBIJ.2017.03.555622.</p>	No	No
	<p>94.Rajajeyakumar M. Why basic research interest is reduced among under graduate medical students? Ijisms: 2018; 2(1): 1-3.</p>	No	No

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		95. Bridgit Merlin J, Ebenezer Joel Kumar E, Aswathy B, and Rajajeyakumar M. Comparative Study of Oral Clonidine and Midazolam as Premedication in Pediatric Patients Undergoing Tonsillectomy. J Anesth Pain Med 2019; 4: (1); 1-5.	No	No
4.	Dr. V. Ravi Kumar	1. V Ravi Kumar. Effect of Formaldehyde on Pulmonary Parameters in Medical Students – An Observational Study” Annals of R.S.C.B. 2021: 25 (1) 3864-3869.	No	yes
		2. V Ravi Kumar, MC Sudhakaran, Ashwani Sharma, Shivakrishna Gouroju. Effect of formaldehyde on cardiorespiratory parameters in medical students – An observational study. International Journal of Integrative Medical Sciences 2021: 8 (2):971-975.	No	No
5.	Mr. Ashwani Sharma	1. Ashwani Sharma, Rajesh Misra, Naveen Gaur and Rajesh Kumar Sharma. Effect of aerobic exercise training on heart rate variability and blood pressure in the offspring’s of hypertensive parents. (Abstract) Indian Journal of Physiology and Pharmacology 2012; 56(5)126.	Yes	Yes
	Conference Abstract			
	Original articles	2. V Ravi Kumar, MC Sudhakaran, Ashwani Sharma, Shivakrishna Gouroju. Effect of formaldehyde on cardiorespiratory parameters in medical students – An observational study. International Journal of Integrative Medical Sciences 2021, Vol.8 (2):971-975.	No (Index Copernicus)	No
		3. Ashwani Sharma, Rajesh Misra, Kiran Singh. Comparison of cardiac autonomic activity between offspring of normotensive parents and hypertensive parents. International Journal of Integrative Medical Sciences 2018, 5 (8):715-720.	No (Index Copernicus)	No
	4. Ashwani Sharma, Rajesh Misra, Kiran Singh. Effect of isometric handgrip exercise training on cardiac autonomic activity in off springs of hypertensive	No (Index Copernicus)	No	

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		parents. Scholars Journal of Applied Medical Sciences 2018, 6 (10):3857-3862		
		5. Ruchi Tyagi, Sishank Mishra, Rajesh Misra, YP Monga, Ashwani Sharma , Atul Jain. Bioelectric impedance phase angle as a diagnostic and prognostic marker in carcinoma tongue: A hospital-based study. National Journal of Physiology, Pharmacy & Pharmacology 2015, Vol.5 (2):111-115.	No (Index Copernicus)	No
		6. Ashwani Sharma , Rajesh Misra, Kiran Singh. Assessment of cardiac autonomic activity before and after isotonic exercise training (treadmill ergometer) in the offsprings of hypertensive parents. Scholars Journal of Applied Medical Sciences 2016, Vol.6 (10):3857-3862.	No (Index Copernicus)	No

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Annexure-2

Medical Educator Training and dates

S.No.	Designation	Name of the Faculty	Workshop	Date	Venue
1	Professor	Dr. M.M. Sagdeo	CISP-I	May 13th to 15 th 2019	ANIIMS, Port Blair
			CISP-II	Feb 23rd to 24 th 2021	ANIIMS, Port Blair
2	Associate Professor	Dr. Akhilesh Kumar Singh	RBCW	Nov 02 nd to 04 th 2016	ANIIMS, Port Blair
				Jan 18th to 20 th 2018	SRMC & RI
			AETCOM	Jan 21 st 2018	SRMC & RI
			CISP-I	May 13th to 15 th 2019	ANIIMS, Port Blair
			CISP-II	Feb 23rd to 24 th 2021	ANIIMS, Port Blair
3	Assistant Professor	Dr. M. Rajajeyakumar	BCW	July 18 th to 20 th 2012	SRMC & RI
			ACME (Advance course in medical Education)	July 18 th 2017	Christian Medical College, Vellore
			CISP-II	September 04 th & 05 th 2020,	TSRMMC & RC

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Annexure-3

Research methodology and dates

Dr. M. Rajajeyakumar (Assistant Professor):

1. Online Basic course in Biomedical Research, ICMR-Sway am, March- June2020, 09.01.2021, National Programme on Technology Enhanced Learning, New Delhi.
2. 2020 JCR South Asia Training & Certification Program- Journal Citation Report (JCR) for two days Conducted by Web of Science Group (Clarivate Analytics), 03-06-2020, India.
3. Basic course of web of science Training and Certification Program- for three days Conducted by Web of Science Group (Clarivate Analytics), 07-09- 2020, India.
4. Advance course of web of science Training and Certification Program- for three days Conducted by Web of Science Group (Clarivate Analytics), 29- 09-2020, India.
5. Online NAPH-Good clinical trial practice (GCP), NAPH, New Delhi, 31-10-2020, National Accreditation Board for Hospitals and Health Care

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