

## **Annexure- A**

### **Point No. 30**

Total Number of Physiology teaching hours

- Theory lectures =160 hours (as per NMC) which is divided amongst the faculty members and varies every year.
- Total practical = 335 hours including Small Group Discussion (SGD) and Self Directed Learning (SDL) which are taken by all faculty members.
- Classes of B.Sc. Nursing, Para Medical and Physiotherapy courses

**Dr. Anita S. Malhotra, Prof.& Head**

**Annexure -I**

**Point No. 30 (3): Medical Educator Training/research methodology and dates**

**I. Medical Education**

1. Advance course in Medical Education Batch 2015 A- 23<sup>rd</sup> February 2018 (Certificate awarded)
2. Revised Basic Course workshop Sensitization on 25.04.2018- 27.04.2018
3. Sensitization on AETCOM- 20.08.2018- 23.08.2018
- 4 . CISP- 11.02.2019- 13.02.2019

**II. Research Methodology**

1. BCBR cycle 4- March to June 2021 (Exam on 23<sup>rd</sup> October 2021& Result in November 2021)

**Dr. Gurjit Kaur , Assistant Professor**

**Point No. 30 (3): Medical Educator Training/research methodology and dates**

**I. Medical Education**

1. . Revised Basic Course workshop - 05.08.2021 to 07.08.2021
2. CISP- 26.08.2020 to 27.08.2020

**Research Methodology**

Workshop on Good Clinical Practices for the members of Research and Ethics Committee 23<sup>rd</sup> September 2021 at RIMH-32, Chandigarh.

**Dr. Anumeha Bhagat, Assistant Professor**

**Point No. 30 (3): Medical Educator Training/research methodology and dates**

**I. Medical Education**

1. CISP 20.05.2019 to 22.05.2019, GMCH-32, Chandigarh under the aegis of CMC Ludhiana, Nodal centre.
2. MCI rBCW in MET: 25th -27th September, 2017, CMC Ludhiana
3. AETCOM 25.09.2015, CMC Ludhiana
4. FAIMER fellowship (2012), CMC Ludhiana

**II. Research Methodology**

5. BCBR: October 2021

**Dr. Kiran Prakash, Assistant Professor**

**Medical Education**

1. Participated in the 'Curriculum Implementation Support Programme', held from 20th to 22nd May 2019, at Government Medical College and Hospital, sector 32, Chandigarh.

2. Participated in MCI Sensitization Programme on Attitude, Ethics and Communication (AETCOM) (23 August 2018) at Government Medical College and Hospital, sector 32, Chandigarh
3. Trained in the Revised Basic Workshop in Medical Education Technologies (20-22 August 2018) at Government Medical College and Hospital, sector 32, Chandigarh

**Research Methodology Training Details:**

1. Successfully completed the “Basic Course in Biomedical Research” (Mar-June 2020 batch), as mandated by the ‘National Medical Commission’, with consolidated score of 91% and declared as a “Topper” and “Elite + Gold”.
2. Successfully completed “Health research Fundamental” Course (NIE-ICMR e-Certificate Course) in the year 2016

**Dr. Rashmi Chandel, Assistant Professor**

**Point No. 30 (3): Medical Educator Training/research methodology and dates**

**I. Medical Education**

- |  |                          |
|--|--------------------------|
| 1. Revised Basic Course Workshop in MET and AETCOM | 09.10.2019 to 12.10.2019 |
| 2. Curriculum Implementation Support Programme     | 14.05.2019 to 16.05.2019 |

**II. Research Methodology**

- |                 |  |
|-----------------|--|
| 1. BCBR cycle 3 | Aug 2020- Dec 2020<br>(Result in April 2021) |
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## Publications

**Dr. Anita S. Malhotra, Prof. & Head**

**Annexure –‘A’**

S. No.	Citation	Pubmed indexed	Scopus indexed
1	Kiran Prakash, Amandeep Thakur, <b>Anita S Malhotra</b> . Association of heart rate variability, blood pressure variability and baroreflex sensitivity with gastric motility during rest and during cold pressor test. Gastroenterology and Hepatology from Bed to Bench. 2021;14(2):132-140	Yes	Yes
2.	<b>Malhotra A S</b> , Poonam Goyal ,Archana Chaudhary, Suman Kochhar, Gurjit Kaur and Anumeha Bhagat, Serial profile of Flow Mediated Dilatation in primigravida for prediction of Preeclampsia and Gestational Hypertension. Hypertens pregnancy. 2018 Nov;37(4): 212-219	Yes	Yes
3.	<b>Malhotra A S</b> , Shafiq N, Talwar K K, Malhotra S, Qualitative Analysis of the Most Cited Publications from leading Institutions, JAPI, Vol66; sept 2018: 62-67	Yes	Yes
5.	Kalluri SN, <b>Malhotra A</b> , Kaur G, Kapoor N, Longitudinal studies to evaluate stress in first year medical students through cold pressor response and psychological variables, MOJ Anat and Physiol (2018) 40: 335-342	No	No
6.	Prakash K, <b>Malhotra A</b> , Kapoor N. Effect of Postprandial hyperglycemia and acute exercise on the endothelial functions of healthy subjects. IJPPAZ 59 (5) (2015) suppl, p-97	Yes	Yes
7.	<b>Malhotra A</b> , Shafiq N, Arora A, Singh M, Kumar R, Malhotra S. Dietary interventions( plant sterols, stanols, omega-3 fatty acids, soy protein and dietary fibres) for familial hypercholesterolemia. Chchrane Database Syst Rev 2014 Jun 10; 6: CD001918. Doi: 10.1002/14651858. CD1918.pub 3	Yes	Yes
8.	<b>Malhotra A</b> , Goel P, Kochhar S, Archana, Kapoor N, Kaur G, Bhagat A. Assessment of Endothelial Function during Pregnancy by Flow Mediated Dilatation. IJPPAZ 57 (5) (2013) ; suupl, p -170	Yes	Yes
9.	<b>Malhotra A</b> , Shafiq N, Rajgopalan S, Dogra S, Malhotra S. Thiazolidinediones for plaque psoriasis: A systematic review and meta-analysis Evid Based Med. 2012 Dec; 17(6): 171-6. Doi:10.1136/ebmed-2011-100388. Epub 2012 Apr 20.	Yes	Yes
10.	Sharma R, <b>Malhotra A S</b> , Priti Kumari Evaluation and correlation of systolic time intervals (sti's) with autonomic functions in young adults Int J Biol Med Res. 2012; 3(4) 2588-2592	Yes	Yes
11.	<b>Malhotra AS</b> , Sharma R, Mehta J, Kashyap JR, Gupta V, Kapoor N, Sachdev A. Determination and correlation of Anticardiolipin Antibody with High Sensitivity C-reactive Proteins and its Role in Predicting Short Term Outcome in Patients with Acute Coronary Syndrome. Online J Health Allied Scs. 2011; 10(1): 12	No	Yes
12.	Sharma S, <b>Malhotra A</b> , Sharma Y P, Pandhi P, Malhotra S, Nageshwari Sri K, Shafiq N, Venkatesh S P & Ravnit K. Association of	Yes	Yes

	Anticardiolipin antibodies level with instent restenosis in patients with with coronary artery disease. Indian J Physiol Pharmacol 2008; 52(3): 288- 292		
13.	Nageshwari Sri K, <b>Malhotra A</b> , Kapoor N, Kaur G. Pedagogic effectiveness of the innovative teaching methods initiated at the department of Physiology, GMCH, Chandigarh. Advances in Physiology Education Published 1 June 2004 Vol. 28 no. 2, 51-58 DOI: 10.1152/advan.00013.2003	<b>Yes</b>	<b>Yes</b>
14	Malhotra S, Garg S K, Khullar G K, <b>Malhotra A</b> , Kondal A, Rana H & Sidhu S. Kinetics of Two Different Iron Formulations and their effect on Diurnal Variation Of Serum Iron Levels. Methods Find Exp Clin Pharmacol 2004; 25(6):417-420	<b>Yes</b>	
15	Ahuja G K, <b>Malhotra A</b> , Walia L, Narula M. Lipid Peroxidation in Hemorrhagic shock and after transfusion of blood in Dogs. Ind J Physiol Pharmacol 2001; 45: 314-318	<b>Yes</b>	<b>Yes</b>
16	MalhotraS, <b>Malhotra A</b> , Pandhi P . Supine and standing blood pressure and heart rate in healthy volunteers and patients of essential hypertension and effect of calcium antagonist treatment. Ind. J .Physiol & Allied Sci 2000; 54(1):27-33	<b>Yes</b>	
17	<b>Malhotra A</b> , Malhotra S. Childhood obesity in developing countries- electronic response to increasing prevalence of obesity in primary school children. Rapid Responses for Rudolf et al . BMJ 2001; 322: 1094-1095 . <a href="http://www.BMJ.com/cgi/e-letters/322">http://www.BMJ.com/cgi/e-letters/322</a>	<b>Yes</b>	<b>Yes</b>
18	Karan R S, <b>Malhotra A</b> , Malhotra S. Drug use during lactation feeding . Drugs Bulletin 2002; 26: 33-51		
19	<b>Malhotra A</b> , Malhotra S, Kumar P. Blood pressure measurement : more issues. Rapid Responses for Beevers et al. BMJ 2001; 322: 1043-1047 <a href="http://www.BMJ.com/cgi/e-letters/322">http://www.BMJ.com/cgi/e-letters/322</a>	<b>Yes</b>	<b>Yes</b>
20	<b>Malhotra A</b> , Kumar P. Conventional sphygmomanometry: some important issues. Cardiology Today 2001;5:241-243	<b>No</b>	<b>No</b>
21	<b>Malhotra A</b> . C-Reactive Protein as an Independent predictor of Risk of Coronary artery Disease. Cardiology Today 2002 ;vol(VI) No-2:Mrch-April,p89-91	<b>No</b>	<b>No</b>
22	MalhotraS, <b>Malhotra A</b> , Kumar P. Is there future for oral glycoprotein antagonists in acute coronary syndrome Cardiology Today 2001; 5: 295-98	<b>no</b>	<b>No</b>
23	Bhagat A, <b>Malhotra AS</b> , Kaur G, Kapoor N. Metabolic syndrome not even the Indian youth is spared. Original. Indian journal of Physiology and Pharmacology 2017; 6(14): 368-377	<b>Yes</b>	<b>Yes</b>
24	Bhagat A, Kapoor N, Kaur G, <b>Malhotra A</b> . Northern India. 2016 Prevalence of metabolic syndrome in college going students of an urban territory of Original. Souvenir Physiocon-2016	<b>No</b>	<b>No</b>

## Publications

**Dr. Gurjt Kaur, Assistant Professor:**

S. No.	Citation	Pubmed indexed	Scopus indexed
1.	Chauhan P, <b>Kaur G</b> , Prasad R, Singh H. Pharmacotherapy of schizophrenia: immunological aspects and potential role of immunotherapy. Expert Review of Neurotherapeutics. 2021;1-13. <a href="https://doi.org/10.1080/14737175.2021.1994857">https://doi.org/10.1080/14737175.2021.1994857</a>	Yes	Yes
2.	<b>Kaur G</b> , Chavan BS, Gupta D, Sinhmar V, Prasad R, Tripathi A et al. An association study of dopaminergic (DRD2) and serotonergic (5-HT2) gene polymorphism and schizophrenia in a North Indian population. Asian Journal of Psychiatry. 2019;39:178-184.	Yes	Yes
3.	Chavan BS, <b>Kaur G</b> , Gupta D, Aneja J. A Prospective Study to Evaluate the Effect of CYP2D6 Polymorphism on Plasma level of Risperidone and its Metabolite in North Indian Patients with Schizophrenia. Indian Journal of Psychological Medicine. 2018;40(4):335-342.	Yes	Yes
4.	<b>Kaur G</b> , Gupta D, Chavan BS, Sinhmar V, Prasad R, Tripathi A et al. Identification of genetic correlates of response to Risperidone: Findings of a multicentric schizophrenia study from India. Asian Journal of Psychiatry. 2017;29:174-182.	Yes	Yes
5.	<b>Kaur G</b> , Kalra J. Prenatal Screening for chromosomal disorders. Handbook of Down syndrome. 1st ed. Delhi, India: Noble Vision (Medical Book Publishers); 2017: 42-59.	Yes	Yes
6.	Comprehensive textbook on Disability Chapter 59 Precaution of genetic disorder: <b>Dr. Gurjit Kaur</b>	No	No
7	<b>Kaur G</b> , Srivastav J, Jain S, Chawla D, Chavan B.S, Atwal R, Randhawa G, Kaur A, Prasad R. Preliminary Report on Neonatal Screening for Congenital Hypothyroidism, Congenital adrenal hyperplasia and Glucose-6-Phosphate Dehydrogenase deficiency: A Chandigarh Experience. Indian J Pediatr 77:969–973, 2010	Yes	Yes
8	Prasad R, Sharma H, <b>Kaur G</b> . Molecular Basis of Cystic Fibrosis Disease: An Indian Perspective. Indian Journal of Clinical Biochemistry. 2010, 25 (4): 335-341	Yes	Yes
9	Sharma N, Singh M, <b>Kaur G</b> , Thapa BR, Prasad R. Identification and characterization of CFTR gene mutations in	Yes	Yes

	Indian CF patients. Annals of Human Genetics; 73 (1): 26-33, 2009.		
10	Sharma N, Singh M, Acharya N, Singh SK, Thapa BR, <b>Kaur G</b> , Prasad R. Implication of cystic fibrosis transmembrane conductance regulator gene in infertile family members of Indian CF patients. Biochemical Genetics; 46 (11-12): 847-856, 2008.	Yes	Yes
11	<b>Gurjit Kaur</b> , Soumya Mishra, Alka Sehgal, Rajendra Prasad. Alterations in lipid peroxidation and antioxidant status in pregnancy with preeclampsia. Mol Cell Biochem; 313: 37-44, 2008.	Yes	Yes
12	<b>Kaur G</b> , Mishra S, Kaur A, Sehgal A, Prasad R. Retention of ovaries and oxidative stress of surgery. International Journal of Gynecology and Obstetrics; 97: 40-43, 2007.	Yes	Yes
13	Kumar, S. <b>Kaur, G.</b> Thapa, B.R. Prasad, R. Critical analysis of most common mutations H1069Q in Wilson's Disease patients from North West India. Molecular & Cellular Biochemistry; 294:1-10, 2007.	Yes	Yes
14	Kumar S, Thapa, B.R. <b>Kaur, G.</b> Prasad, R. Familial gene analysis for Wilson's disease from north west Indian patients. Annual Human Biology; 33(2):177-186, 2006.	Yes	Yes
15	Prasad, R. Kumar, S. <b>Kaur, G.</b> and Thapa, B.R. Two novel mutations (2976insA, 4311insA) of ATP7B in a Wilson Disease patient coexisting with Glucose-6- Phosphate Dehydrogenase deficiency. J. Gastro. Hepato; 20(4): 660-662, 2005.	Yes	Yes
16	R. Prasad, S. Kumar, S. <b>Kaur, G.</b> and Thapa, B.R. Identification and Molecular Characterization of 18 Novel Mutations in the ATP7B Gene from Indian Wilson Disease Patients: Genotype. Clinical Genetics; 67(5): 443-5, 2005.	Yes	Yes
17	<b>Kaur, G.</b> , Kapoor, N., Mohan, P., Sri Nageswari, K., Singh, M.J., and Prasad, R. Alteration in Ouabain sensitive Sodium Potassium pump of erythrocytes during pregnancy induced hypertension. A kinetic study. J. Biochem. Mol. Biol. Biophys; 6: 163, 2002	Yes	Yes
18	Prasad, R., <b>Kaur, G.</b> , and Thapa, B.R. Identification and analysis of mutations in the Wilson's disease gene (ATP7B) from Indian children. Am. J. Hum. Genet 69, PSA 2506, 2001.	Yes	Yes
19	Prasad, R., Thapa, B. R., <b>Kaur, G.</b> Molecular basis of Wilson's	Yes	Yes

	disease in recent advances in Pediatric clinical Gastroenterology, edited by B.R. Thapa, PP 378-383, 2001.		
20	Prasad, R., <b>Kaur, G.</b> , and Thapa, B. R. A child of Wilson's disease with glucose-6-phosphate dehydrogenase deficiency. Possible role of depleted level of glutathione in aggravation copper induced toxicity. Am. J. Hum. Genet; 65 (Suppl.) PSA-239 1999.	Yes	Yes
21	Prasad, R., <b>Kaur, G.</b> , Mond, R., Walia, B. N. S. Identification of a novel copper binding protein from ICC liver purification Physiochemical characterization. Pediatric Research; 44(4): 673-681, 1998.	Yes	Yes
22	Prasad, R., <b>Kaur, G.</b> and Walia, B. N. S. Critical evaluation of Copper Metabolism an Wilson's disease in children with special reference to their phenotypes. Biological Trace Element Research; 63: 153-165, 1998.	Yes	Yes
23	Prasad, R., Marwaha, R. K., <b>Kaur, G.</b> Walia, B. N. S. Spectrum of Biochemical genetic disease in North India. Med. Sci. Res; 26: 455-456, 1998.	Yes	Yes
24	Dahiya, R., McCarville, J., Weixing, H. U., <b>Kaur, G.</b> and Deng, G. High frequency of genetic instability of microsatellites in prostate adenocarcinoma. Inter. J. Cancer; 72: 762-767, 1997.	Yes	Yes
25	Dahiya, R., McCarville, J., Celeste, L., Weixing, H. U., <b>Kaur, G.</b> , Carroll, P. and Deng, G. Deletion of chromosome 11p15, q12, q22, w23-24 loci in human prostate cancer. Inter. J. Cancer; 72: 282-288, 1997.	Yes	Yes
26	Dahiya, R., McCarville, J., Celeste, L., Weixing, H. U., Celeste, L., Chui, R., <b>Kaur, G.</b> and Deng, G. Chromosome 3p24-26 and 3p22-12 loss in human prostate adenocarcinoma. Inter. J. Cancer; 71: 20-25, 1997.	Yes	Yes
27	Suri, M., Kumar, L., <b>Kaur, G.</b> , Singh, S., Prasad, R. Mechanism of alteration of Ouabain sensitive sodium potassium pump in erythrocytes from children with culture positive sepsis. Ind. J. Med. Res; 105: 67-71, 1997	Yes	Yes
28	Prasad, R. Mond, R., <b>Kaur, G.</b> , Nath, R. Alteration of sodium and potassium pump in RBC of renal failure patient: effect of low potassium hemodialysis Biochem. Mol Biol. Int.; 40: 1087-1094, 1996.	Yes	Yes
29	Prasad, R., <b>Kaur, G.</b> , Nath, R., Walia, B. N. S. Molecular basis of Pathophysiology of Indian Childhood Cirrhosis: Role of nuclear copper accumulation in liver. Mol. Cell. Biochem.;156:25-30, 1996.	Yes	Yes
30	<b>Kaur, G.</b> , Nath, R., Gupta. Purification and characterization of low molecular weight metal binding protein from human testes. J Trace Elements in expo Med; 6: 1-3, 1993.	Yes	Yes





## Publications:

### Dr. Anumeha Bhagat, Assistant Professor

S. No.	Citation	Pubmed indexed	Scopus indexed
1	Anumeha Bhagat. Will it last forever? Original. RHIME. 2020; 7: 126	No	No
2	Book Chapter: Body fluid Homeostasis. Textbook of ventilation, fluids, electrolytes and blood gases July 2019. Publishers: Jaypee brothers Medical Publishers Pvt. Ltd. Ed Dr Mohan Gurjar	No	No
3	<b>Anumeha Bhagat</b> , Ravi Rohilla, Shivani Jaswal & Jasbinder Kaur Metabolic syndrome in young urban adults: Natural evolution in one year. Original. Indian Journal of Physiology and Pharmacology. 2019; 63(2): 145-154	Yes	Yes
4	Komal Marwaha, Urvashi Sharma, <b>Anumeha Bhagat</b> Learning style preferences of undergraduate dental students: A longitudinal assessment over four years. Original. Indian Journal of Physiology and Pharmacology. 2019; 63(2): 145-154	Yes	Yes
5	<b>Anumeha Bhagat</b> Recovery of respiratory fatigue after acute exhaustive exercise: Role of antioxidant supplementation versus exercise training Original. British Journal of Bio-Medical Research 2018; 2 (06): 736 - 741	Yes	No
6	<u>Anita S. Malhotra</u> , <u>Poonam Goel</u> , <u>Archana Chaudhary</u> , <u>Suman Kochhar</u> , <u>Gurjit Kaur</u> & <b>Anumeha Bhagat</b> Serial profile of flow-mediated dilatation in primigravida for prediction of preeclampsia and gestational hypertension. Original. <u>Hypertension in Pregnancy</u> 2018; 37 (4): 212-219	Yes	Yes
7	<b>Bhagat A</b> , Malhotra AS, Kaur G, Kapoor N. Metabolic syndrome not even the Indian youth is spared. Original. Indian journal of Physiology and Pharmacology 2017; 6(14): 368-377	Yes	Yes
8	<b>Bhagat A</b> , Kapoor N, Kaur G, Malhotra A. Northern India. 2016 Prevalence of metabolic syndrome in college going students of an urban territory of Original. Souvenir Physiocon-2016	No	No
9	Marwaha K, <b>Anumeha Bhagat</b> et al Learning style preferences of undergraduate dental students of a North Indian dental college. Original Indian Journal of Physiology and Pharmacology 2015; 59 (2): 231-237	Yes	Yes
10	<b>Bhagat A</b> , Vyas R, Singh T. Students awareness of learning styles and their perceptions to a mixed method approach for learning Original. International Journal of Applied and Basic Medical Research 2015; 5: S58-65	Yes	No
11	Anita Malhotra, Goel P, ... <b>Bhagat Anumeha</b> Assessment of endothelial function during pregnancy by flow mediated dilatation. Original. Indian Journal of Physiology and Pharmacology. 2013 Conference proceedings.	No	No
12	<b>Bhagat Anumeha</b> Assessment of student awareness of learning styles and their perceptions to a mixed method approach of learning. Original. Indian Journal of Physiology and Pharmacology. 2013 Conference proceedings	Yes	Yes
13	<b>Anumeha Bhagat</b> , et al. Relationship between blood pressure and arterial	No	No

	stiffness in patients undergoing antihypertensive treatment: A pilot studyOriginal.Journal of clinical medicine and research. 2012;(8): 94-99		
14	<b>Anumeha Bhagat</b> , N Kapoor, H Bhagat Pulse wave analysis as an experimental tool to clinical application: Past and present.Review.Acta Physiologica Hungarica. 2011; 98 (4): 382–392	Yes	No
15	<b>Anumeha Bhagat</b> A simple method for demonstrating some factors affecting erythrocyte sedimentation rate.Original.Medical Physiology Online 2011; published 24 Sep 2011.	No	No
16	<b>Bhagat Anumeha</b> , Kapoor N, Marwah K Assessment of learning style preferences among male and female medical and dental undergraduate students.Original.CME, Physiology Update, 2011 GMC Patiala.	No	No
17	<b>Bhagat Anumeha</b> Tandon H C.Effect of antioxidant supplementation and exercise training on recovery of diaphragmatic fatigue after acuteexhaustive exerciseOriginal.National symposium on emerging role of physiology and lifestyle interventions in health sciences, 2008; MAMC New Delhi.	No	No
18	<b>Anumeha Bhagat</b> , et al.Effect of antioxidants and exercise training on serum enzymes after acute exhaustive exercise.Original.Indian Journal of Physiology and Pharmacology 2006; 50 (2) : 191–194	Yes	Yes
19	Rastogi Dolly... <b>Bhagat A</b> .Effect of pranayam training on pulmonary function tests and breath holding time in male medical students 2004 Original.Golden APPICON 2004 Bangalore (Conference proceedings).	No	No
20	<b>Bhagat Anumeha</b> , et al. 2004 Effect of antioxidants and exercise training on serum enzymes after acute exhaustive exercise.Original.Golden APPICON 2004 Bangalore (Conference proceedings).	No	No
21	<b>Bhagat Anumeha</b> , Kapoor N, Marwah K,Assessment of learning style preferences among male and female medical and dental undergraduate students.Original.CME, Physiology Update, 2011 GMC Patiala.	No	No

## Publications

### Dr. Kiran Parkash, Assistant Professor:

S. No.	Citation	Pubmed indexed	Scopus indexed
1	<b>Kiran Prakash</b> , Amandeep Thakur, Anita S Malhotra. Association of heart rate variability, blood pressure variability and baroreflex sensitivity with gastric motility during rest and during cold pressor test. Gastroenterology and Hepatology from Bed to Bench. 2021;14(2):132-140	Yes	Yes
2.	Amit Kumar, Shubham Misra, Vivek Verma, Ramesh K Vishwakarma, Vineet Kumar Kamal, Manabesh Nath, <b>Kiran Prakash</b> , Ashish Datt Upadhyay, Jitendra Kumar Sahu. Global impact of environmental temperature and BCG vaccination coverage on the transmissibility and fatality rate of COVID-19. PLoS One . 2020 Oct 22;15(10):e0240710.	Yes	Yes
3.	<b>Prakash K.</b> Cerebral Vasoreactivity in Children with Sick Cell Disease: A Transcranial Doppler Study. J Stroke Cerebrovasc Dis. 2018; <a href="https://doi.org/10.1016/j.jstrokecerebrovasdis.2018.09.038">https://doi.org/10.1016/j.jstrokecerebrovasdis.2018.09.038</a>	Yes	Yes
5.	<b>Prakash K</b> , Chandran DS, Khadgawat R, Jaryal AK, Deepak KK. Correlations between endothelial function in the systemic and cerebral circulation and insulin resistance in type 2 diabetes mellitus. Diabetes and Vascular Disease Research. 2016;13(1):49-55	Yes	Yes
6.	<b>Prakash K</b> , Chandran DS, Khadgawat R, Jaryal AK, Deepak KK. Waist circumference rather than body mass index is better indicator of insulin resistance in type 2 Diabetes Mellitus in North Indian population. Indian J Physiol Pharmacol 2016;60(1):52-56	Yes	Yes
7.	Sudip Bhattacharya, Amarjeet Singh, <b>Kiran Prakash</b> . Does stream of education affect the knowledge and attitude regarding breastfeeding among adolescent students? Indian Journal of Community Health 2016; 28: 337-343	Yes	Yes
8.	<b>Prakash K.</b> Abnormal Cerebrovascular Reactivity in Parkinson's Disease. Parkinson's Disease. Volume 2015, Article ID 464052, <a href="http://dx.doi.org/10.1155/2015/464052">http://dx.doi.org/10.1155/2015/464052</a>	Yes	Yes
9.	<b>Prakash K</b> , Chandran DS, Khadgawat R, Jaryal AK, Deepak KK. Correction for Blood Pressure Improves Correlation between Cerebrovascular Reactivity Assessed by Breath Holding and 6% CO2 Breathing. J Stroke Cerebrovasc Dis. 2014 Apr;23(4):630-5	Yes	Yes
10.	<b>Kiran Prakash</b> , Anita S Malhotra, Nandini Kapoor. Effect of Postprandial Hyperglycemia and Acute Exercise on Endothelial Function of Healthy Subjects. Indian J Physiol Pharmacol.2015.PER27;59:97	Yes	Yes
11.	<b>Kiran Prakash</b> . Autonomic functions in diabetes and metabolic syndrome. Indian J Physiol Pharmacol. 2015. S8-06;59:13	Yes	Yes
12.	Sahu JK, Sriwastva M, <b>Prakash K</b> . An association between methylenetetrahydrofolate reductase (C677T) polymorphism and large-artery ischemic stroke. Acta Neurol Scand. 2012 Jan;125(1):e1; author reply e2. doi: 10.1111/j.1600-0404.2011.01567.x.	Yes	Yes
13.	Sahu JK, Kumar A, <b>Prakash K</b> . Randomized controlled trial of electro-acupuncture for autism spectrum disorder. Altern Med Rev. 2010 Dec;15(4):302	Yes	Yes

## Publications

### Dr. Rashmi Chandel, Assistant Professor:

S. No.	Citation	Pubmed indexed	Scopus indexed
1	<b>Chandel R</b> , Kumar A, Goel A, Kaur A, Gupta R. Effect of occupational exposure to pollutants on peak expiratory flow rate of healthy nonsmoking automobile mechanics in the age group of 18-45 years. Paripex-Indian J Med Res. 2019;8(3):55-6.	No	No
2.	<b>Chandel R</b> , Gupta R, Kumar A, Goel A, Kaur A, Shivhare G. Prevalence of hypertension in pregnant females attending obstetrics and gynaecology OPD of Adesh medical college and hospital, Mohri, Shahabad. Int J Sci Res. 2019;8(3):44-5.	No	No
3.	Kumar A, <b>Rashmi</b> . Cold pressor test used for screening of risk of hypertension in first blood relations of known hypertensives. Global J For Res Anal. 2019; 8(3):62-3. Paripex-Indian J Med Res. 2017;6(4):17-20.	No	No
4.	Kumar A, Jyoti N, <b>Chandel R</b> . Effect on absolute neutrophil and lymphocyte count in various stages of treatment in sputum positive cases of pulmonary tuberculosis.	No	No
5.	Gupta R, <b>Chandel R</b> , Garg R. Incidence of hypertension in rural population of Haryana region. Paripex-Indian J Med Res. 2019;8(5):240-42.	No	No
6.	Goel A, Delmotra P, Goel V, Shivhare G, <b>Chandel R</b> . Study of aesthetic components of smile in north indian males. IJMDS [Internet]. 2019;8(2):1739-43.	No	No
7.	Chayal V, Goel A, <b>Chandel R</b> , Shivhare G. Assessing the views of generation X faculty about generation Y medical students: a questionnaire-based study. Int J Community Med Public Health. 2021;8(4):1656-60.	No	No



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