



Department of Community Medicine, University College of Medical Sciences, Delhi

Head of Dept: Prof Sanjay Chaturvedi



Outline

- Faculty & Staff
 - Teaching Faculty: Professor, SRs and JRs
 - Residents: Non-teaching staff
- Infrastructure
 - Faculty Rooms & Office
 - Seminar Room, Demonstration Room, Museum
 - Equipment
- Teaching Curriculum & Assessment
- Publications by Faculty

Teaching Staff (Faculty)

Faculty members (9)	Years of experience
Dr. Sanjay Chaturvedi	38 years
Dr S.K. Bhasin	33 years
Dr. A.K. Sharma (Currently on deputation)	38 years
Dr. Pragti Chhabra	26 years
Dr. O.P. Rajoura	25 years
Dr. Rahul Sharma	13 years
Dr. Somdatta Patra	17 years
Dr. Khan Amir Maroof	15 years
Dr. Madhu Kumari Upadhyay	18 years





Teaching Staff (Residents)

Senior Resident (1)

Dr. Shyambhavee

Junior Residents (22)

PG-3

Dr. Abhilasha

Dr. Santhosh Kumar

Dr. Ajay Saini

Dr. Shivani Singh

Dr. Pushpendra

Dr. Naudibya

Dr. Kshitij Garg

Dr. Jyoti

PG-2

Dr. Shaileja Yadav

Dr. Gaurav Aggarwal

Dr. Bhavna Verma

Dr. Bhawana Prajapati

Dr Ranjitha R

Dr. Dilip Kumar

PG-1

Dr. Anita Rana

Dr. Thamizhanban

Dr. Gaurav Singh

Dr. Hemant

Dr. Sandeep

Dr. Akansha Aggarwal



Non-teaching Staff in the department

Medical Officers (2)

Dr. Anita Gupta

Dr. Aparna Kapoor

Medical Social Worker (2)

Mr. Santosh Rai

Mrs. Neelam

Technical Assistant (3)

Mr. Ajit Singh

Mr. Mahipal Singh Chauhan

Mr. LD Kothari

Store Keeper (1)

Mr. LD Kothari (maintained by)

Stenographer (1)

Mrs. Mamta Rani Kotru

Health Educator (1)

Mrs. Nisha Gahlaut

Dietician (1)

Mrs. Ruby Sharma

Health Inspector (3)

Mr. Sushil Kumar

Mr. Amrish Tyagi

Mr. Chandramani

ANM (3)

Mrs. Gayatri Shharma

Mrs. Kela

Mrs. Anu Sehrawat

Office Attendant (1)

Mrs. Leela Devi

MTS Worker (1)

Mr. Rishipal



Staff at Health Centre

Urban Health and Training Centre	
Medical Officer of Health/ Professor	Dr. Khan Amir Maroof
Lady Medical Officer (CMO)	Dr Anita Gupta
Medical Social Worker	Mrs. Neelam
Technical Assistant	Mr. Mahipal Singh Chauhan
Store (Maintained by)	Mr. Mahipal Singh Chauhan
ANM	Mrs. Gayatri Sharma Mrs. Kela
Dietician	Mrs. Ruby Sharma
Health Inspector	Mr. Tyagi Mrs. Chandermani

Rural Health and Training Centre	
Medical Officer of Health/ Professor	Dr. Madhu K Upadhyay
Lady Medical Officer (CMO)	Dr. Aparna Kapoor
Medical Social Worker	Mr. Santosh Rai
Health Educator	Mrs. Nisha Gahlaut
Technical Assistant	Mr. Ajit Singh
Store (Maintained by)	Mr. Ajit Singh
ANM	Mrs. Anu Sehrawat
Dietician	Mrs. Ruby Sharma
Health Inspector	Mr. Sushil
Contractual (MTS)	Mr. Pradeep

Infrastructure

Room	Number	Indoor space/ Area Present
Demonstration Room	1	60 sq. mt. (75 students)
Laboratory	1	40 sq. mt. (50 students)
Museum	1	40 sq. mt.
Departmental Library-cum-seminar room	1	40 sq. mt. (88 books)
Research Laboratory	1	Central Laboratory (UCMS)
RHTC*	1	35 kms from UCMS
UHTC*	1	8 kms from UCMS

*Full administrative control of the Institute

DEMONSTRATION ROOM



DEPARTMENTAL LIBRARY-CUM-SEMINAR ROOM



Museum





Infrastructure (Accommodation for staff)

Room	Indoor space/ Area Present*
Professor & Head of Department	1 Room
Professor	6 Rooms
Associate Professor/ Reader	NA
Asstt. Professor/ Lecturers	NA
Statistician-cum-Lecturer	1 (Currently on deputation)
Epidemiologist-cum-Lecturer (Professor)	1 Room
Tutor/Demonstrators	1 Shared Room
Department office-cum-clerical room	1
Working Accommodation for Non-teaching staff	1 Shared Room

**Area fulfils the requirements*

Health Centre: Rural

Sl.	Particulars	RHC/PHC
(a)	Name of center:	RURAL HEALTH TRAINING CENTER, NARELA
(b)	Location of center:	TIKRI KHURD VILLAGE, NARELA
(c)	Population covered:	50,000
(d)	Distance from college & Travel time	35 KMS
(e)	Transport facilities for the following	
	1. Students + Interns	AVAILABLE
	2. Staffs	AVAILABLE
	3. Support staffs	AVAILABLE
	Number of vehicles	1 Bus 1 SUV
	Capacity of each vehicle	1 Bus: 37 1 SUV: 7
	Control of vehicles – Dept/Central	DEPARTMENTAL

Hostel facilities at the Rural Health Center: - **AVAILABLE**

- 1 ROOM FOR SR. RESIDENT
- 3 ROOMS FOR JR. RESIDENTS
- 8 ROOMS FOR 16 INTERNS

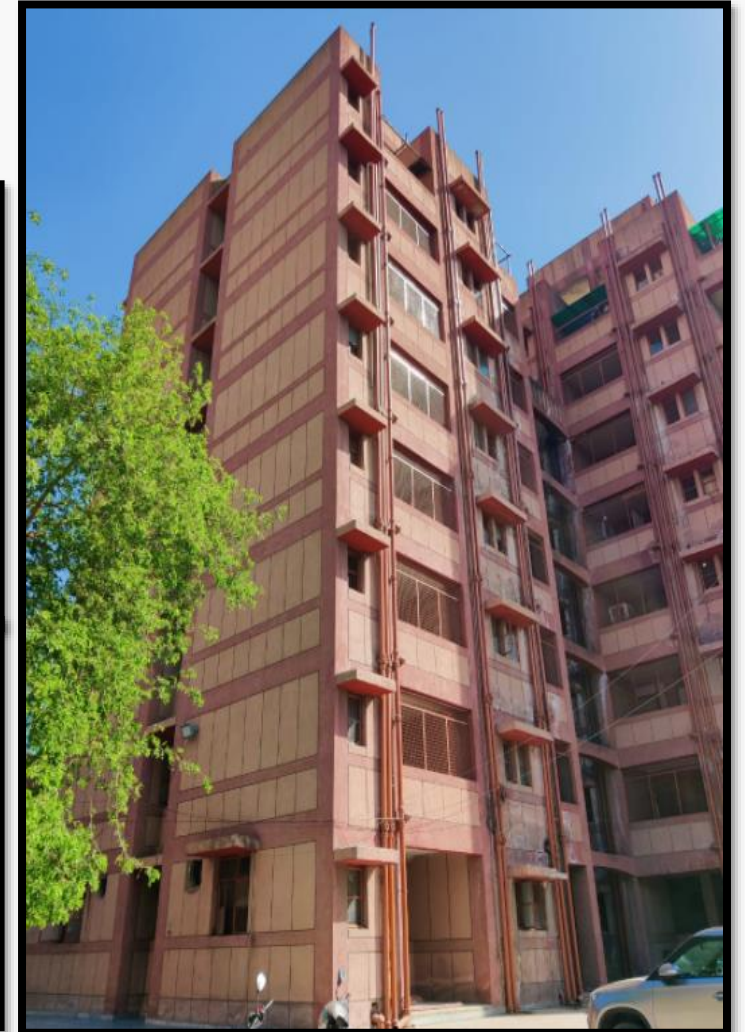


Residential Accommodation: Rural Health and Training Centre

Rooms Available

Residents: 4

Interns: 8 (+8)



Health Centre: Urban

Sl.	Particulars	UHC
(a)	Name of center:	GAZIPUR HEALTH CENTER
(b)	Location of center:	GAZIPUR, DELHI
(c)	Population covered:	40,000
(d)	Distance from college & Travel time	8 KM
(e)	Transport facilities for the following	
	1. Students + Interns	AVAILABLE
	2. Staff	AVAILABLE
	3. Support staff	AVAILABLE
	Number of vehicles	1 Bus 1 SUV
	Capacity of each vehicle	1 Bus: 37 1 SUV: 7
	Control of vehicles – Dept/Central	DEPARTMENTAL



Health Education Activities at Rural and Urban Health Centre

Health talk on Anaemia



Health talk on Menstrual hygiene at Anganwadi



Health talk on Family Planning Methods



Role Play on World TB Day



Health talk on COVID appropriate Behaviour





Equipment and essentials

Item	Number present
Model, Charts, diagram specimen	Model: 97 Chart: 75
Entomology slides	32
Barometer (Mercury based instruments to be replaced with other alternatives)	1
Filter, Pasteur Chamberland, complete set	1
Filter, Berkefeld	1
Centrifuge clinical	1
Weighing machine adult	17
Baby weighing machine	10
Microscope oil immersion	22



Equipment and essentials

Item	Number present
Ice Lined Refrigerator (I.L.R.)	4
Vehicles for transport of students/interns/faculty/ paramedical staff to the RHTC and UHTC	2 Buses (37 capacity), 1 Maruti Van and 2 SUVs
Computer with printer, scanner and photocopier and Internet facility	Computer: 16 Printer: 14
All equipments and essentials	Total Items: 74



Teaching Programme

	Pre-clinical	Para-clinical	Clinical
Lectures	25 (1 st sem: 9, 2 nd sem: 16)	52 (3 rd sem: 15, 4 th sem: 21, 5 th sem: 16)	52 (6 th sem: 32, 7 th sem: 20)
Demonstrations	9 (1 st sem: 3, 2 nd sem: 6)	44 (3 rd sem: 24, 4 th sem: 20)	26 (5 th sem: 27)
Tutorials			28
Seminars conducted during the year	4 per student (6 th sem)		
Practical	240 hours		
Any other teaching activity	Yes, post-graduate teaching		
Integrated teaching activities	Visit to DOTS centre, PPTCT centre, ART centre, HTN and Diabetic Clinic		
Innovations in teaching	SDL activities started with 2019 batch		
Methods of Assessment	Seminar presentations, Presentation of demography exercise, Family discussion & viva, Ward leaving viva, Term test as per college regulations		



Publications in the past three years

Total publication: 64

Books/ Monographs/ Chapters: 13

1. Chaturvedi S. COVID-19 pandemic: Are we witnessing the first world war? *Indian J Public Health*. 2020;64(2):99.
2. Arora NK, Das MK, Poluru R; and INCLIN Vaccine Safety Study Group. A Prospective Cohort Study on the Safety of Infant Pentavalent (DTwP-HBV-Hib) and Oral Polio Vaccines in Two South Indian Districts. *Pediatr Infect Dis J*. 2020;39(5):389-96.
3. Chaturvedi S, Sharma N, Kakkar M. Perceptions, practices and health seeking behaviour constrain JE/AES interventions in high endemic district of North India. *BMC Public Health*. 2017;17:645.
4. Kakkar M, Chaturvedi S, Saxena VK, Dhole TN, Kumar A, Rogawski ET, et al. Identifying sources, pathways and risk drivers in ecosystems of Japanese Encephalitis in an epidemic-prone north Indian district. *PLoS One*. 2017;12:e0175745.
5. Chaturvedi S. Silent drivers of childhood obesity in India. *Indian J Public Health*. 2019;63(2):91-3.
6. Priya A, Chaturvedi S, Bhasin SK, Bhatia MS, Radhakrishnan G. Are pregnant women also vulnerable to domestic violence? A [community based](#) enquiry for prevalence and predictors of domestic violence among pregnant women. *J Family Med Prim Care* 2019;8:1575-9.
7. Dixit S, Arora NK, Rahman A, et al. Establishing a Demographic, Development and Environmental Geospatial Surveillance Platform in India: Planning and Implementation. *JMIR Public Health Surveill*. 2018;4(4):e66.
8. Priya A, Chaturvedi S, Bhasin SK, Bhatia MS, Radhakrishnan G. Depression, anxiety and stress among pregnant women: A community-based study. *Indian J Psychiatr*. 2018;60:151-2.



Publications in the past three years

9. Bhasin SK. Book review: Essentials of Biostatistics. *Ind J Pub Health* 2017; 61(1):62.
10. Mohandas A, Bhasin SK, Upadhyay M, Madhu SV. Diabetes self care activities adults 20 years and above residing in a resettlement colony of East Delhi. *Ind J Pub Health* 2018; 62(2): 104-10.
11. Behera S, Cherian V, Rajoura OP, Bhasin SK. Perceptions and attitudes of postgraduate students towards their thesis work in a medical college in Delhi. *J Comprehensive Health* 2019;7(2):29-33.
12. Sharma AK, Saini S, Chhabra P, Chhabra SK, Ghosh C, Baliyan P. Air pollution and weather as the determinants of acute attacks of asthma: Spatiotemporal approach. *Indian J Public Health*. 2020;64(2):124.
13. Sharma AK, Kalra OP, Saini NK, Kelkar H. Pilot study of chronic obstructive pulmonary disease in an industrial town in India. *J Health Pollut* 2019;9(21):190304.
14. Sharma AK, Balyan P. Air pollution and COVID-19: Is the connect worth its weight?. *Indian J public health*. 2020 Jun 1;64(6):132-4.
15. AK Sharma. Air Pollution and Health: Ever Widening Spectrum. *Indian Pediatr*. 2019; 56, 823–824.
16. Sharma AK, Baliyan P, Kumar P. Air pollution and public health: the challenges for Delhi, India. *Rev Environ Health*. 2018;33(1):77-86.
17. Kelkar H, Sharma AK, Chaturvedi S. Association of air pollution and lung function of young adult females in New Delhi. *J Health Pollut*. 2019;9(22):190611.
18. Cherian V, Saini NK, Sharma AK, Philip J. Prevalence and predictors of vaccine hesitancy in an urbanized agglomeration of New Delhi, India. *Journal of Public Health*. 2021; fdab007.
19. Chhabra P, Guleria K, Bhasin S K, Kumari K, Singh S, Lukhmana S. Severe maternal morbidity and maternal near miss in a tertiary hospital of Delhi. *Natl Med J India* 2019;32:5;270–6



Publications in the past three years

20. Das GK, Boriwal K, Chhabra P, Sahu PK, Kumar S, Kumar N. Presenile cataract and its risk factors: A case control study. *J Family Med Prim Care* 2019;8(6):2120-3.
21. Madan U, Chhabra P, Gupta G, Madan J. Menopausal symptoms and quality of life in women above 40 years in an urban resettlement colony of East Delhi. *Int J Med Sci Public Health* 2019;8(7):514-9.
22. Sahu M, Chhabra P, Gautam V. Knowledge and parity: Perspectives of usage of emergency contraceptive pills among women of a rural area of Delhi. *Niger Med J* 2019;60(3):117-21.
23. Vaish K, Patra S, Chhabra P. Functional disability among elderly: A community-based cross-sectional study. *J Family Med Prim Care* 2020;9(1):253-8.
24. Dugg P, Chhabra P, Sharma AK. Contraceptive use and unmet need for family planning among HIV-positive women: A hospital-based study. *Indian J Public Health* 2020;64(1):32-8.
25. Ravikumar R, Rajoura OP, Sharma R, Bhatia MS. A study of emotional intelligence among postgraduate medical students in Delhi. *Cureus*. 2017 Jan;9(1):e989.
26. Dkhar SA, Rajoura OP, Caturvedi S, Bhatia MS. Screening for depression, anxiety and stress upon informal primary caregivers of patients suffering from common mental disorders. *Int J Prevent Curat Comm Med* 2018; 4(3):57-51.
27. Singh M, Rajoura OP, Raghvendra HA. Impact of WIFS with & without intensive health education on weight change in adolescent anaemic school girls of Delhi: A comparative study. *Int J Community Med Public Health*. 2019;6(2):664-7.
28. Singh M, Rajoura OP, Raghvendra HA. Prevalence of anemia among adolescent schools girls of Delhi: A Cross Sectional School Based Study. *National J Commun Medicine* 2019;10(4):187-9.
29. Singh M, Rajoura OP, Honnakamble RA. Anemia-related knowledge, attitude and practices in adolescent school girls of Delhi: A cross sectional study. *Int J Health Sci* 2019;8(2):144-8.
30. Kumar V, Patra S, Agrawal K. Oral cancer: general awareness, in-depth knowledge and associated biosocial factors. *Int J Community Med Public Health*. 2018 ;5(2):639-643.



Publications in the past three years

31. Kumar P, Patra S. A study on elder abuse in an urban resettlement colony of Delhi. *J Family Med Prim Care*. 2019;8(2):621-25
32. Chhabra N, Roy V, Jain R, Patra S An Overview of Qualitative Research *Journal of Research in Medical Education & Ethics*, 2018;8(s1):30-9.
33. Yadav K, Saini NK, Patra S, Ayasthi R. Prevalence of Gastroesophageal Reflux Disease and Its Correlates in Adults Residing in an Urban Resettlement Colony of East Delhi. *J Comprehensive Health* 2019;7(2):43-9.
34. Patra S, Khan AM, Upadhyay MK, Sharma R, Rajoura OP, Bhasin SK. Module to facilitate self-directed learning among medical undergraduates: Development and implementation. *J Educ Health Promot*. 2020;9:231.
35. Patra S, Khan AM. Development and implementation of a competency-based module for teaching research methodology to medical undergraduates. *J Educ Health Promot*. 2019 30:8:164.
36. Vaish K, Patra S, Chhabra P. Functional disability among elderly: A community-based cross-sectional study. *J Family Med Prim Care*. 2020;9(1):253-258.
37. Patra, S. Corona Devi, WhatsApp chit-chat, and a movie. *Research & Humanities in Medical Education*, 2020;7:177-178.
38. Patra S, Grover Chander, Khan AM Competency Based Medical Education: Are we Ready to embrace it? *MEU Connect, Newsletter Medical Education Unit, UCMS and GTB Hospital*, p 5-6
39. Vaish K, Patra S, Chhabra P. Nutritional status among elderly: A community-based cross-sectional study. *Indian J Public Health*, 2020;64 (3):266-73.
40. Patra S, Upadhyay M, Chhabra P. Awareness of cervical cancer and willingness to participate in screening program: Public health policy implications. *J Cancer Res Ther*. 2017;13(2):318-323
41. Pathak MK, Rai S, Jha SS, Upadhyay MK. Future of Nation at stake. *The Pharma Innovation Journal*. October 2018; 7(10): 426-430.
42. Pathak MK, Rohini, Rai S, Upadhyay MK. Social, Medical and Human Rights Issues Related to Transgenders in India. *Journal of Punjab Academy of Forensic Medicine & Toxicology*. 2019; 19(1):5-15.



Publications in the past three years

43. Dugg P, Cherian V, Upadhyay MK. Opportunistic screening for diabetes using Indian diabetes risk score among patients aged 30 years and above attending rural health training center in Delhi. *Int J Med Sci Public Health*. 2019; 8(4): 264-69.
44. Pathak MK, Rohini, Upadhyay MK. Verbal autopsy: An adjunct to medico-legal autopsy. *Indian Journal of Public Health Research and Development* (Accepted for publication).
45. Titoria R, Upadhyay M, Chaturvedi S. Quality of Routine Immunization Service: Perception of clients. *Indian J public Health*. 2020. 64(1): 44-9.
46. Sharma S, Upadhyay MK. Epidemiological profile of trauma victims attending a tertiary care hospital in Delhi and application of Haddon Matrix to identify risk factors of road traffic accidents. *Indian J Public Health Res Dev*. 2020. 11(2):856-61.
47. Upadhyay MK, Patra S, Khan AM. Ensuring availability of food for child nutrition amidst the COVID – 19 pandemic: Challenges and Way forward. *Indian J Comm Health*. 2020;32(2):251- 4.
48. Gupta U, Upadhyay MK, Sharma R. Socio-clinical profile of patients seeking treatment for cancer in a teaching hospital in east Delhi, India. *J Family Med Prim Care*. 2020;9(6):2763-8
49. Gupta U, Upadhyay MK, Sharma R. Assessment of Health-related Quality of Life in cancer patients undergoing treatment using Health Utilities Index (HUI-3®) in east Delhi, India. *Indian J Cancer*. Accepted for publication in June 2020.
50. Gupta A, Khan AM, Rajoura OP, Srivastava S. Internet addiction and its mental health correlates among the undergraduate students of University of Delhi. *J Family Med Prim Care*. 2018;7(4): 721–7.
51. Singh S, Cotts KG, Maroof KA, Dhaliwal U, Singh N, Xie T. Disability-inclusive compassionate care: Disability competencies for an Indian Medical Graduate. *J Family Med Prim Care* 2020;9:1719-27
52. Khan AM, Gupta P, Singh N, Dhaliwal U, Singh S. Evaluation of a faculty development workshop aimed at development and implementation of a competency-based curriculum for medical undergraduates. *J Family Med Prim Care*. 2020 May;9(5):2226-31.
53. Khan AM, Gupta P, Mishra D. The 3-Question Approach: A simplified Framework for Selecting Study Designs, *Indian Pediatrics* 2019; 56(8):669-72.



Publications in the past three years

54. Kumar D, Kumar R, Raina SK, Grover A, Panda A, Gupta R et al. The AFPI-CAR policy paper on identifying basic framework of possible roadmap for one health. *J Family Med Prim Care*. 2019;8(11):3465-8.
55. Ranganathan R, Khan AM, Chhabra P. Antenatal care, care at birth, and breastfeeding during the Coronavirus (COVID-19) pandemic. *Indian J Community Health*. 2020;32(1):17 -20.
56. Rana M, Kundapur R, Maroof A, Chaudhari V, Kadri A, Kumar P et al. Way ahead - Post Covid-19 lockdown in India. *Indian J Community Health*. 2020; 32(2-Supp):175-83.
57. Ranjitha R, Khan AM. Routine immunization services during the coronavirus (COVID-19) pandemic. *Indian J Comm Health*. 2020;32(2):236-239.
58. Behera S, Maroof KA, Tiwari PK. Complementary Feeding Status of Children Residing Urban Slum of East Delhi. *Int J Med Public Health*. 2020;10(3):126-9
59. Kumar A, Khan AM, Saini N, Shah D. Prevalence of Non-exclusive Breastfeeding and Associated Out-of-pocket Expenditure on Feeding and Treatment of Morbidity Among Infants Aged 0-6 Month in an Urban Slum. *Indian Pediatr*. 2020;57(12):1135-8.
60. Dengri C, Aggarwal Y, Moond V, Khan AM. Volunteering to organize quiz events: What motivates medical students?. *Educ Health*. 2020;33(2):81-2.
61. Khan AM. Waking up to a pandemic. *RHiME* [Internet]. 2020Mar.25 [cited 2020Apr.17];70:18-9. Available from: <https://www.rhime.in/ojs/index.php/rhime/article/view/262>
62. Khan AM, Patra S. Bloom of online teaching in the era of Covid 19 pandemic: boon or bane for medical education. *National Journal of Medical and Allied Sciences*. 2020;9(2):1-5.
63. Khan AM, Patra S, Vaney N, Mehndiratta M, Chauhan R. Rapid transition to online practical classes in preclinical subjects during COVID-19: Experience from a medical college in North India. *Medical Journal Armed Forces India*. 2021;77(S):161-7.
64. Khan AM. Book Review: Till We Win - India's Fight against the COVID-19 Pandemic. *RHiME* [Internet]. 2021Feb.18 [cited 2021Feb.18];8:15-7. Available from: <https://www.rhime.in/ojs/index.php/rhime/article/view/469>



Publications in the past three years

Books / Monographs/ Chapters

1. Chaturvedi S, section editor. Vulnerable children. In: Gupta P, Menon PSN, Ramji S, Lodha R, editors. Postgraduate textbook of pediatrics. 2nd ed. New Delhi: Jaypee Brothers, 2018. p. 3191-3215.
2. Chatterjee P, Chaturvedi S. Street children. In: Gupta P, Menon PSN, Ramji S, Lodha R, editors. Postgraduate textbook of pediatrics. 2nd ed. New Delhi: Jaypee Brothers, 2018. P. 3192-3196.
3. Unit on 'Occupational Health for Women and Children' in PG Diploma in Environment and Occupational Health by Indira Gandhi National Open University 2018-19
4. Chapter on 'Maternal Health' in IAPSM Textbook of Community Medicine. Editor –in-chief AM Kadri, Jaypee Brothers Medical Publishers, New Delhi, 2019
5. Overview of Occupational Health. MEV 005, Course 1, Block 4, Unit 2, Pg: 39 - 64. PG Diploma in Environmental & Occupational Health. IGNOU, 2018.
6. National Immunization Programme. MME 301, Block 3, Unit 14, Pg: 56-92. PG Diploma in Maternal and Child Health. IGNOU, 2018.
7. Amir Maroof Khan, Piyush Gupta. Programs for Child Health. In: Gupta P, Menon PSN, Ramji S, Lodha R editors. PG Textbook of Pediatrics, Volume 3, Systemic Disorders and Social Pediatrics. 2nd ed. Delhi: Jaypee Brothers Medical Publishers; 2018
8. Amir Maroof Khan. Epidemiology. In: Amit Kumar Verma editor. Chronic Obstructive Lung Disease. Delhi: CBS Publishers, Delhi, India. 2018.
9. Editor. IAPSM's Textbook of Community Medicine, published by Jaypee Brothers, India, 1st ed. March 2019.
10. Amir Maroof Khan. Nutritional epidemiology and food related diseases. IAPSM's Textbook of Community Medicine, March 2019. 1st ed. Delhi: Jaypee Brothers Medical Publishers; 2019.
11. Amir Maroof Khan. Sample Size Estimation. How to write thesis and thesis protocol. October 2020. 2nd ed. Delhi: Jaypee Brothers Medical Publishers; 2020.
12. Amir Maroof Khan. Converting results to text, tables, and graphs: represent the findings. How to write thesis and thesis protocol. October 2020. 2nd ed. | Delhi: Jaypee Brothers Medical Publishers; 2020.
13. Piyush Gupta, Amir Maroof Khan. Writing References. How to write thesis and thesis protocol. October 2020. 2nd ed. Delhi: Jaypee Brothers Medical Publishers; 2020.



THANK YOU