

University of Delhi

Evaluative Report of the

**DEPARTMENT OF COMMUNITY MEDICINE,
UNIVERSITY COLLEGE OF MEDICAL SCIENCES, DELHI**

(Updated information for the period 01.07.14 till date)

1. Name of the Department

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

2. Year of establishment

1971

3. Is the Department part of a School/Faculty of the university?

Yes, Faculty of Medical Sciences

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

UG, PG

5. Interdisciplinary programmes and departments involved

Active participation in Multidisciplinary Teaching Learning module on Injury prevention and control for 6th semester MBBS students. Departments involved include Medical Education Unit, Surgery, Anesthesia, Medicine, Psychiatry, Ophthalmology, Pediatrics and Orthopedics.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

NA

7. Details of programmes discontinued, if any, with reasons

Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester system

9. Participation of the department in the courses offered by other departments

Faculty members of the department are involved as resource persons in the training workshops organized by the Medical Education Unit for the faculty and PG students of the institution.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	01	01	07*
Associate Professors	03	01	04
Asst. Professors	09	08	00
Senior Residents	7	6	5

**Including 04 Director Professors*

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of MD/Ph.D./M.Phil. students guided for the last 4 years
DR.SANJAY CHATURVEDI	MD	PROFESSOR	Community Medicine	34	4
DR. S.K. BHASIN	-DO-	PROFESSOR	-DO-	29	4

DR.ARUN KUMAR SHARMA	MD, MBA, DNBE, DIH	DIRECTOR PROFESSOR	-DO-	23	9
DR. PRAGTI CHHABRA	MD	DIRECTOR PROFESSOR	-DO-	25	4
DR. KAMAL AGRAWAL	-DO-	DIRECTOR PROFESSOR	-DO-	36	4
DR. N.K. SAINI	-DO-	DIRECTOR PROFESSOR	-DO-	23	4
DR. O.P. RAJOURA	-DO-	PROFESSOR	-DO-	22	4
DR. RAHUL SHARMA	-DO-	ASSOCIATE PROFESSOR	-DO-	8	
DR. KHAN AMIR MAROOF	-DO-	ASSOCIATE PROFESSOR CUM MEDICAL OFFICER OF URBAN HEALTH CENTER	-DO-	9	
DR. SOMDATTA PATRA	-DO-	ASSOCIATE PROFESSOR CUM EPIDEMIOLOGIST	-DO-	8	
DR. MADHU UPADHYAY	-DO-	ASSOCIATE PROFESSOR CUM MEDICAL OFFICER OF RURAL HEALTH CENTER	-DO-	10	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty – programme-wise inform

Nil

14. Programme-wise Student Teacher Ratio

UG - 16 for 150 students uptake each year

PG - 07 for 09 students uptake each year

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

List of non-teaching staff:

a. Chief Medical Officer / Lady Medical Officer	1. DR. ANITA GUPTA 2. DR. APARNA
b. Medical Social Worker	1. MRS. NEELAM MARKENDAY 2. MR SANTOSH KR RAI 3. MRS. NEELAM
c. Sr. Technical Assistant / Lab. Asstt.	1. MR. M.N. YADAV 2. MR. PREM KUMAR GOSWAMI 3. MR. AJIT SINGH 4. MR. MAHIPAL S. CHAUHAN 5. MR. L.D. KOTHARI 6. MRS. POONAM RANI
c.1.Statistical Asstt.	1. MR. PUNEET KISHOR SRIVASTAVA 2. MR. PREM SHANKAR SHARMA
c.2. A.N.M.	1. MRS. GAYATRI SHARMA 2. MRS. KELA 3. MRS. ANU SEHRAWAT
c.3.Health Educator	1. MR. I.D. JOSHI 2. MRS. NISHA GAHLAUT
c.4. Junior Dietician	1. MRS. RUBY SHARMA
d. Technicians	
e. Stenographer	1. MRS. MAMTA KOTRU
f. Record Clerk	
g. Storekeeper	
h. MTS	1. MR. BRAHAMPAL 2. MR. OM PRAKASH 3. MR. RISHI PAL
i. Any other category - Health Inspector	- 1. MR. HARENDER SINGH 2. MS. CHANDER MANI 3. MR. AMRISH TYAGI
- Office Attendant	1. MRS. LEELA DEVI

16. Research thrust areas as recognized by major funding agencies

Communicable diseases such as Tuberculosis, HIV/AIDS and Zoonosis

Non-communicable diseases such as Diabetes, Hypertension, Nutrition

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies project title and grants received project-wise.

S No.	Title of the project	Funding agency	Name of the PI	Sanctioned Cost
1	Maternal Near miss in a tertiary hospital: Causes, associated factors and outcome	Indian Council of Medical Research (ICMR)	Dr. Pragti Chhabra	Rs. 13,85,587/-

18. Inter-institutional collaborative projects and associated grants received**a) National collaboration**

S No.	Title of the project	Funding agency	Name of the faculty	Involved as
	ONGOING			
1.	ICMR Task Force Study on Social Capital	ICMR-INCLN	Dr. Sanjay Chaturvedi	Co-Principal Investigator

b) International collaboration

S No.	Title of the project	Funding agency	Name of the faculty	Involved as
	ONGOING			
1	Foundational Work for a Brain to Society Surveillance System for Innovation in Behavioural, Public Health and Cross Sector Strategy to Prevent Childhood Obesity and Other Lifestyle Related Health Problems: A Canada-India	Canadian Institutes for Health Research-McGill University, Canada- ICMR-INCLN	Dr. Sanjay Chaturvedi	Co-Principal Investigator & Consortium Member

	Collaboration to Set a Life Course of Healthy Eating at Local, National and Global Level.			
2.	PERIMILK study on Bovine Tuberculosis and level of antibiotics in dairy milk in India.	IDRC, Canada-ILRI-PHFI-IVRI	Dr. Sanjay Chaturvedi	Member-EcoHealth Research Core Group
3.	Identifying Sources, Pathways and Risk Drivers in Ecosystems of Japanese Encephalitis in an Epidemic-Prone North Indian District.	IDRC, Canada-PHFI- SGPGI-IVRI	Dr. Sanjay Chaturvedi	Member-EcoHealth Research Core Group

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S No.	Title of the project	Funding agency	Name of the PI	Sanctioned Cost
1	Maternal Near miss in a tertiary hospital: Causes, associated factors and outcome	Indian Council of Medical Research (ICMR)	Dr. Pragti Chhabra	Rs. 13,85,587/-
			TOTAL	13,85,587/-

20. Research facility / centre with

- **State recognition** NA
- **National recognition** NA
- **International recognition** NA

21. Special research laboratories sponsored by / created by industry or corporate bodies

NA

22. Publications: (Details as per Annexure I)

- * **Number of papers published in peer reviewed journals (national / international):**

27

- * **Monographs**
- * **Chapters in Books**
06
- * **Edited Books**
02
- * **Books with ISBN with details of publishers**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**
- * **Citation Index – range / average**
- * **SNIP**
- * **SJR**
- * **Impact Factor – range / average**
- * **h-index**

23. Details of patents and income generated

Nil

24. Areas of consultancy and income generated

Nil

25. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad

NA

26. Faculty serving in

- a) **National committees : 1**
- b) **International committees : 1**
- c) **Editorial Boards : 2**
- d) **any other (please specify): 1**

NAME OF FACULTY	
DR S CHATURVEDI	<p>a) National committees</p> <ul style="list-style-type: none"> • Member, Causal Assessment Sub-Committee of National AEFI Committee, 2013-Contd. • Mentor, CDC-NCDC Epidemic Intelligence Service (EIS) Program. • Member-Technical Advisory Group, WHO study on Implementation of Clinical Establishment Act in India. <p>b) International committees</p> <ul style="list-style-type: none"> • Member-Core Group, IDRC-PHFI-ILRI joint venture: “India Research Initiative on Peri-Urban Human-Animal-Environment Interface.”Member-Central Coordinating Team: INCLEN Program Evaluation Network, 1999 onwards. • Member-Joint Expert Group, Global Alliance for Chronic Diseases. • Member-Technical Advisory Group, Bill & Melinda Gates Foundation grant on childhood pneumonia. <p>b) Editorial Boards Editor: <i>Indian Journal of Community Medicine, 2014-Contd.</i></p> <p>c) Guest Lecture “Community Medicine beyond classroom” at Joint Annual Conference of IAPSM and IPHA (Gujarat), Ahmadabad, 13 Dec 2014.</p>
DR AK SHARMA	<p>Editorial Boards:</p> <ol style="list-style-type: none"> 1. Indian Journal of Public Health 2. Indian Pediatrics 3. Indian Journal of Orthopedics
DR P CHHABRA	<p>Project Review Group for Women’s Health of Indian Council of Indian Council of Medical Research 2013-15</p>
DR AMIR MAROOF KHAN	<p>Member, Editorial Board, Research and Humanities in Medical Education.</p>

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Nil

Student projects

- **percentage of students who have done in-house projects including inter-departmental projects**

NA

- **percentage of students doing projects in collaboration with other universities / industry / institute**

NA

28. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

30. Code of ethics for research followed by the departments

IEC-ICMR

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass Percentage	
		Male	Female	Male	Female
MD Community Medicine	Entrance exam	4	2	75%	100%

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within state	% of students from universities outside the state	% of students from other countries
MBBS	85%	Info N.A.	15%	0%
MD Community Medicine	85%	0%	15%	0%

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details Category-wise
Information not available

34. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	100%
• Campus selection	0%
• Other than campus recruitment	100%
Entrepreneurs	

35. Diversity of staff

Percentage of faculty* who are graduates	
of the same university	03
from other universities within the State	01
from universities from other States	07
from universities outside the country	0

*excluding senior residents

36. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

37. Present details of departmental infrastructural facilities with regard to

a) Library

Departmental library is available with a facility of borrowing for both the faculty and the resident doctors.

b) Internet facilities for staff and students

All faculty members and the Medical Officers have individual computer stations with internet and printer facilities. The postgraduate students have internet facility in the departmental seminar room. Undergraduate students have access to internet facility in the college library.

c) Total number of class rooms

The department has:

Demonstration Room – 1 - 75 seater

Seminar Room – 1 – 40 seater

The theory lectures are taken in Lecture Theatres that are common to all departments of the college.

d) Class rooms with ICT facility and ‘smart’ class rooms

Not Applicable

e) Student’s laboratories

One Undergraduate laboratory 20x20, capacity 50 students.

One Public Health Museum 20x20 with specimens on display

f) Research laboratories

One laboratory in the department.

A Central Research Laboratory with shared access to all departments of the college.

38. List of doctoral, post- doctoral students and Research Associates

a) From the host

NA

b) From other institution/university

NA

c) Number of post graduate students getting financial assistance from the university.

39. Number of post graduate students getting financial assistance from the university.

Several of the post graduate students are getting financial assistance through the Intra Mural Research Grant (IMRG) of the institution.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Not Applicable

41. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, during faculty meetings that are periodically held.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

No

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

No

42. List the distinguished alumni of the department (maximum 10)

1. Dr. Dhananjoy Gupta
2. Dr. Atul Mittal
3. Dr. Manish Pant
4. Dr. Neelam Roy
5. Dr. Geeta Yadav
6. Dr. Geetanjali Sharma

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Centrally conducted at the MEU, UCMS level on periodic basis.

51. Future plans of the department.

1. Expansion of preventive & promotive services to underserved communities around the rural health training centre (RHTC) of the department in Narela, Delhi
2. Strengthening of routine immunization services at the urban and rural health centres
3. Development of a mother & child tracking system for better RCH services

Publications from the department in the period 01.07.14 to date

A) Papers published in peer reviewed journals (national / international)

1. Kakkar M, Dhole TN, Rogawski ET, Chaturvedi S. Public health laboratory surveillance and diagnosis of Japanese encephalitis: time to revisit. *Indian Pediatr.* 2016;53:33-35.
2. Arora SK, Shah D, Chaturvedi S, Gupta P. Defining and measuring vulnerability in young people. *Indian J Community Med.* 2015;40:193-7.
3. Chaturvedi S. Reluctance to advance the age of measles immunisation: ethics of best bargain, policies of denial, and programs of verticality. *J Clin Res Bioeth.* 2015;6:216. doi: 10.4172/2155-9627.1000216
4. Raja JD, Bhasin SK. Health issues amongst call center employees, an emerging occupational group in India. *Indian J Com Med* 2014;3:175-7.
5. Dehgani A, Bhasin SK, Dwivedi S, Malhotra RK. Influence of Comprehensive Life Style Intervention in Patients of CHD. *Global J Health Science* 2015;7:6-16.
6. Jeyapal DR, Bhasin SK, Kannan AT, Bhatia MS. Stress, Anxiety and Depression among Call Handlers Employed in International Call Centers in the National Capital Region of Delhi. *Indian J Pub Health* 2015;59:95-101
7. Gupta A, Chhabra P. Infant and Young Child Feeding Practices and its Determinants in an urbanized village of Delhi. *Int J Med Public Health* 2015;5:228-31
8. Saini N K, Chhabra P, Sharma R, Saini R. Determinants of domestic violence amongst women attending an Integrated Counseling and Testing Centre of a secondary care hospital in India. *Indian Journal of Maternal and Child Health* 2015;17 (1)
9. Lukhmana S, Bhasin SK, Chhabra P, Bhatia MS. Family caregivers' burden: A hospital based study in 2010 among cancer patients from Delhi. *Indian J Cancer* 2015;52:146-51.
10. P S Saravanamurthy, PY Raj, S Mishra, AK Sharma. Levels, trends and inter-regional variations in transfusion transmitted infection positivity among blood donors in India: Evidence from India's national HIV program. *World J AIDS.* 2015; 5:217-25.
11. MO Ruiz, A K Sharma. Application of GIS in India: A literature based review, analysis and recommendations. *Ind J Pub Hlth* 2016; 60(1): 48-55.
12. Neelima T, Chhabra P, Dadhich JP, Gupta A, Chandola V. To assess the prevalence and factors determining timely initiation of breastfeeding among the mothers in resettlement colony in Delhi. *Indian J Child Health* 2016; May 25
13. Raghavendra A H, Chhabra P, Sharma AK, Madhu SV. Prevalence of diabetes mellitus in an

urbanized village of east Delhi National Journal of Community Medicine 2016;7:302-306.

14. Kumar R, Indrayan A, Chhabra P. Evaluation of quality of multivariable logistic regression in Indian medical journals using multilevel modeling approach. *Indian J Public Health* 2016, 60: 99-106
15. Sharma R, Saini NK. A critical appraisal of Kuppaswamy's socioeconomic status scale in the present scenario. *J Fam Med Primary Care* 2014; 3:3-4.
16. Saini NK, Sharma R, Raja D, Verma R What prospective doctors reflect about medical education: The client's perspective. *Journal of Research in Medical Education & Ethics* 2014;4:53-59.
17. Khan AM, Shah D, Chatterjee P. Data entry skills in a computer-based spread sheet amongst postgraduate medical students: A simulation based descriptive assessment . *J Fam Med Primary Care* [serial online] 2014 [cited 2014 Oct 14];3:216-8. Available from: <http://www.jfmpc.com/text.asp?2014/3/3/216/141613>
18. Kumar V, Misra SK, Kaushal SK, Gupta SC, Maroof KA. Janani Suraksha Yojana: Its utilization and perception among mothers and health care providers in a rural area of North India. *Int J Med Public Health* 2015;5:165-8
19. Kumar V, Misra SK, Kaushal SK, Gupta SC, Khan AM. A study on the effect of Janani Suraksha Yojana on antenatal registration and institutional deliveries in the Agra district of Uttar Pradesh. *Indian J Public Health* 2015;59:54-7
20. Prateek Harne, Amir Maroof Khan. Awareness and usage of emergency contraceptive pills among working women: a hospital based survey from north India. *Int J Reprod Contracept Obstet Gynecol.* 2016; 5(4): 1202-1206. Doi: 10.18203/2320-1770.ijrcog20160885
21. Khan Amir Maroof, Rahul Sharma, Jitendra Majhi, Kapil Sharma, Anita Gupta. Prevalence of Underweight and its predictors among under-five children in an urbanized village of East Delhi. *Indian Journal of Community and Family Medicine*, 2016; 2 (1): 83-88
22. S Sharma, A Agarwal, AM Khan and GK Ingle. Prevalence of dog bites in rural and urban slums of Delhi: A community-based study. *Ann Med Health Sci Res.* 2016; 6(2): 115-119.
23. Somdatta Patra, Madhu Upadhyay, Pragti Chhabra. Awareness about cancer cervix among women of an urban resettlement colony in North West Delhi. *Journal of Cancer Research and Therapeutics*. Accepted for publication
24. Madhu Upadhyay, DK Pal, Rajesh Tiwari. Evaluation of Availability of Physical Facilities at the Subcentres in Mandla district of Madhya Pradesh, India. *Indian Journal of Public Health Research and Development* .October – December 2015; 6(4):315 - 318

25. Madhu Upadhyay, Alka Agarwal, Paras Agrawal. Prevalence of Infant and Young Child Feeding (IYCF) Practices among children under two years of age in two colonies of north east Delhi: A Comparative Study. *Indian Journal of Public Health Research and Development*. October – December 2015; 6(4): 319 – 323
26. Madhu Upadhyay, Alikaram Alamdari, A T Kannan. Assessment of a Secondary Level Hospital in Rural Delhi as per the Indian Public Health Standards for 200 Bedded Hospital. *International Journal of Contemporary Medicine*. July-December 2014; 2(2):135 - 37
27. Madhu Upadhyay, Pragti Chhabra, A T Kannan, Anita Gupta. Coverage of Typhoid Vi Polysaccharide Vaccine and Prevalence of Typhoid Fever in Children Aged 2 - 5 Yrs in two Urbanized Villages of East Delhi. *International Journal of Contemporary Medicine*. July-December 2014; 2(2):159 - 63

B) Chapters in Books

1. Amir Maroof Khan. Sample Size Estimation. In: Gupta P, Singh N, editors. *How to write the thesis and thesis protocol: A primer for Medical, Dental and Nursing courses*. 1st ed. Delhi: Jaypee Brothers Medical Publishers; 2014.
2. Amir Maroof Khan. Converting Results to Text, Tables and Graphs. In: Gupta P, Singh N, editors. *How to write the thesis and thesis protocol: A primer for Medical, Dental and Nursing courses*. 1st ed. Delhi: Jaypee Brothers Medical Publishers; 2014.
3. Amir Maroof Khan. 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*. 1st ed. Delhi: Jaypee Brothers Medical Publishers; 2015
4. Amir Maroof Khan, Piyush Gupta. Health and Disease in the Community. *Textbook of Community Medicine*. Piyush Gupta, Amir Maroof Khan editors. CBS Publishers, Delhi, India.
5. Piyush Gupta, Amir Maroof Khan. Global Disease Burden, Health indicator and initiatives *Textbook of Community Medicine*. Piyush Gupta, Amir Maroof Khan editors. CBS Publishers, Delhi, India.
6. Amod Kumar, Amir Maroof Khan. Systems of Health and Medicine. *Textbook of Community Medicine*. Piyush Gupta, Amir Maroof Khan editors. CBS Publishers, Delhi, India.

C) Edited Books

1. Dasgupta R, Arora NK, Mariam DH, Hawas SK, Chaturvedi S, Patwari A, Ganguly KK. Reproductive health services in Ethiopia. In: *Developing country perspectives on public service delivery*. Springer, 2015.

2. Khan AM. Associate Editor for the Textbook of Community Medicine. Piyush Gupta, Amir Maroof Khan editors. 2016, CBS Publishers, Delhi, India.