

DEPARTMENT OF COMMUNITY MEDICINE
INSTITUTE OF MEDICAL SCIENCE
BANARAS HINDU UNIVERSITY
VARANASI-221005

EVALUATIVE REPORT

(REFERENCE PERIOD : LAST FIVE YEARS)

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23-08-13

Prof. & Head
Deptt. of Community Medicine
IMS, BHU, Varanasi-221005

**DEPARTMENT OF COMMUNITY MEDICINE
INSTITUTE OF MEDICAL SCIENCES**

Evaluative Report of the Department

1. Name of the Department : Department of Community Medicine
2. Year of establishment : 1963
3. Is the Department part of a School/
Faculty of the University? : Yes, Faculty of Medicine, IMS, BHU
4. Names of Programmes/Courses : UG: MBBS
offered (UG, PG, M.Phil., Ph.D., PG: MD(Community Medicine)
Integrated Masters; Integrated Ph.D., etc.) M.Sc.(Health Statistics)
PhD: Community Medicine &
Health Statistics
5. Interdisciplinary courses and : M.Sc. (Health Statistics)
departments involved. Programme was sanctioned by the UGC to the
Department under Innovative Programme-Teaching and
Research in Interdisciplinary and Emerging Areas
(TRIEA Scheme) from 01.04.2004 to 31.04.2009 and
now it is a regular Course of the Department.
6. Courses in collaboration with other : PGDMCH & PGDGM (IGNOU)
universities, industries, foreign institutions, etc.
7. Details of programmes/courses discontinued, if any, with reasons : Nil
8. Annual/Semester/Choice Based Credit System: Semester/Choice Based Credit System
(M.Sc. Health Statistics)
9. Participation of the department in : Deptt. of Home Science, MMV
the courses offered by other departments Deptt. of Statistics, Faculty of Science including
MMV
Deptt. of Sociology, Faculty of Social Science
College of Nursing,
Deptt. of Journalism & Mass Communication
Faculty of Ayurveda
DST Centre for Interdisciplinary Sciences, BHU
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asstt. Professors)

Teaching Staff	Sanctioned	Filled up		Vacant
		of the sanctioned post	present position	
Professor	2	1	5+1*	1
Associate Professor	5	3	1+1**	2
Assistant Professor	9	9	5	0

Note: *Shifted from the department of Paediatrics. 4 Professors : CAS (2 Assistant + 2 Associate categories)

**CAS (1)

11. Faculty profile with name, qualification, designation and specialization (DSc/DLitt/PhD/MPhil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ MD students guided for the last 4 years	
					PhD	MD
Dr. S.C. Mohapatra	MD, MPH(CUK)	Professor	Community Medicine	38	0	2
Dr. R.K. Srivastava	MD	Professor	Community Medicine	32	0	1
Dr. C.P. Mishra	MD, Ph.D.	Professor (Stage-5)	Community Medicine	30	1	4
Dr. S.P. Singh	MD	Professor (Stage-5)	Community Medicine	30	1	1
Dr. Sangeeta Kansal	MD	Associate Professor	Community Medicine	14	0	1
Dr. Ravi Shankar	MD	Assistant Professor	Community Medicine	10	0	1
Dr. Hari Shankar	MD	Assistant Professor	Community Medicine	8	0	0
Dr. R.N. Mishra	M.Sc., Ph.D.	Professor	Biostatistics/ Statistics	35	2	3
Dr. T.B. Singh	M.Sc., Ph.D.	Professor	Biostatistics	20	1	7
Dr. G.P. Singh	M.Sc., Ph.D.	Assistant Professor	Biostatistics / Statistics	13	0	1
Dr. Alok Kumar	M.Sc., MPS, Ph.D.	Assistant Professor	Biostatistics/ Statistics	8	1	0
Dr. Manushi Srivastava	MA, Ph.D.	Assistant Professor	Medical Sociology	9	0	0
Smt. Prarthi Sharma	MA Sociology	Assistant Professor	Medical Sociology	7	0	0

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors : Dr. G. P. Singh, as adjunct faculty for Malviya Centre for Ethics and Human Value, DST Centre for Interdisciplinary Math, Sciences, BHU
13. Percentage of classes taken by temporary faculty – programme-wise information : 7% (MBBS)
14. Programme-wise Student Teacher Ratio : MD (Community Medicine) : 1:1
M.Sc. (Health Statistics) : 1:1
MBBS : 84:13
15. Number of academic support staff (technical) and administrative staff : sanctioned and filled

Non-Teaching Staff	Sanctioned	Filled up
S.T.A./T.A.	4	3
Lab. Assistant	4	4
Lab. Attendant	4	3
Peon	1	0
Medical Officer (Ayurveda)	1	1- (Re-engaged after superannuation)
Social worker	7	2+ 5(contractual)
ANM	4	1
LHV	3	0
Compounder	2	1
Pump Operator	1	1- (Re-engaged after superannuation)
Sr. Workshop Asstt.	1	0
Junior Statistical Officer	1	0
Health Inspector	1	1- (Re-engaged after superannuation)
Sanitary Inspector	1	1
Junior Clerk	2	0
Driver	4	2+1 (Re-engaged after superannuation)
Mason	1	1 (Engaged on contractual)
Health Worker	1	0
Chaukidar	3	1(Re-engaged after superannuation)
Cook	2	1(Engaged on contractual)
Sweeper-cum-Chaukidar	2	2
Cleaner	1	1
Hostel Attendant	3	0
Curator	1	0
SLA-cum- Store Keeper	1	0
Steno-Typist/Office Assistant	1	0

16. Research thrust areas recognized by funding agencies :

- To establish Demographic and Disease surveillance mechanism in the field practice areas of the Department
- To establish Environmental Pollution Surveillance in the District of Varanasi.
- To undertake community based operations research in the field of family planning, maternal and child health & primary health services through innovative and cost efficient approaches.
- To strengthen convergence of different departments of BHU, Govt. & Non-Govt. Organisations to provide information & services for the development of community in the area of operation by CPERE and to assess the outcome of the same.
- To upgrade life skills of Adolescent girls.
- To innovate in the area of geriatric health.

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 and grants received project-wise.

Name of PIs	Total funding	Project title	Source
Prof S C Mohapatra	1.5 lakh	Monitoring and supervision of ICDS in 27 Districts of UP,	Govt of India, New Delhi, 2008-10
Dr C P Mishra	2.00 lakhs/Yr.	Supportive supervision of STI/RTI clinics	UP State AIDS Control Society through NACO
Dr Manushi srivastava	21.8 lakhs	Empowering communities for improving health: A Community Led Intervention Through Strengthening of Village Health Sanitation Committee	ICMR
Dr C P Mishra	1.12 Crore	E-Content Development for the Social Medicine and Community Health subject	University Grants Commission
Dr C P Mishra	1.75 lakhs	Surveillance of water quality in Varanasi District	DST –PURSE, BHU

18. Inter-institutional collaborations.

(a) All India collaboration (b) International

Prof. R.K. Srivastava: Multicentric HEART Study – National (funded by Annamalai University)**Grants received :** Nil19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received in the last five years (**Other than on going projects**)

Title of the project	Amount of Fund	Funding agency
In depth review of Mass Drug Administration for control of lymphatic filariasis	-	ICMR
Assist in implementation of the maternal anemia reduction program in Sewapuri & Cholapur blocks of Varanasi district of Uttar Pradesh	4.13 lakhs	USAID
Assessment of utilization of RCH Services and Client satisfaction under	3.60 lakhs	UNFPA

different level of health facilities in Varanasi district		
Demand Generation For Iron Folic Acid Tablets To Control Maternal Anemia In 3 Blocks Of Varanasi In Uttar Pradesh	3.96 lakhs	USAID
Promotion of Iodised Salt and Vitamin A supplementation (Bal Swasthya Poshan Mah) in Sonbhadra District of Uttar Pradesh	8.00 lakhs	UNICEF
A Study on Understanding and Addressing the Adolescents Health Issues in Chiraigaon Block of District Varanasi and Development of Demographic and Disease Surveillance System (DDSS): A Model	5.00 lakhs	DST-PURSE
Validation of GERM for lymphatic filariasis in the state of UP and Rajasthan	-	ICMR
Situational analysis of risk factors associated with occurrence of polio cases in Nawada district, Bihar	-	MoHFW, Govt of India

20. Research facility/centre with

State recognition	:	--
National recognition	:	Public Health Laboratory of the Department
International recognition	:	Center For Population Education Research & Extension

21. Special research laboratories sponsored by/ created by industry or corporate bodies : None

22. Publications:

No. of papers published in peer reviewed journals (National/International)	
Monographs, Chapters in Books, Edited Books, Books with ISBN with details of publishers	
No. listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	

• Publications in peer reviewed journals

Name of the faculty (speciality wise)	Total number of publications in peer reviewed journals
Community Medicine	
Prof S C Mohapatra	22
Prof Ratan K Srivastava	12
Prof C P Mishra	48
Prof S P Singh	30
Dr Sangeeta Kansal	13
Dr Ravishankar	16
Dr Harishankar	03
Statistics/ Bio-statistics	
Prof R N Mishra	11
Prof T B Singh	16
Dr G P Singh	29
Dr Alok Kumar	16
Medical Sociology	
Mrs Manushi Srivastava	05
Mrs Prarthi Kaushik	--

• **Books and monographs published**

Name of the faculty (speciality wise)	Books and monographs published
Community Medicine	
Prof S C Mohapatra	Chapter in books : 02
Prof Ratan K Srivastava	01 chapter in book
Prof C P Mishra	02 chapters in book + 1 book
Prof S P Singh	00
Dr Sangeeta Kansal	00
Dr Ravishankar	00
Dr Harishankar	00
Statistics/ Bio-statistics	
Prof R N Mishra	00
Prof T B Singh	1 chapter in book
Dr G P Singh	3 chapter in Books, Edited Book : 1 Books with ISBN : 978-38484-3141-0, LAMBERT, UK
Dr Alok Kumar	3 chapters in book, Edited Book : 1
Medical Sociology	
Mrs Manushi Srivastava	01 chapter in book
Mrs Prarthi Kaushik	--
Citation Index-range/average	0 - 47
SNIP, SJR	--
Impact Factor-range/average	0-12.5
h-index	0-8

23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Consultancy for "Verification study for Merry Gold Health Network in 35 districts of UP by N Corporate, New Delhi (FUTURE, USAID) for Rs. 82,725/= only. (Prof. Ratan K. Srivastava)
25. Faculty selected nationally/internationally to visit other laboratories in India and abroad: Nil

26. Faculty serving in

Name of Faculty	National committees	International committees	Editorial Boards	Any other
Prof. S.C. Mohapatra	PG Core Board MCI, INCLIN & IPEN, Inspector for DNB	CHESS, ISDE, Child to Child (UK)	Chief Editor, IJPSM	
Dr. Ratan K. Srivastava	Member Board of PG studies MCI, Indian Society of Hypertension		Managing Editor, IJPSM	
Prof. C.P. Mishra	Validation of Germ Model of Lymphatic filariasis in the state of UP and Rajasthan, ICMR(VCRC)		Editor, IJPSM	
Dr. Sangeeta Kansal	HIV Surveillance		IAPSM, IJPH&R	
Dr. Ravi Shankar			IJPSM, IJCH	
Dr. Hari Shankar			IJPSM	
Dr. G.P. Singh			IJPSM	
Dr. Alok Kumar			IJPSM	
Dr. Manushi Srivastava			IJPSM & Indian Journal of Social Sciences and Organisational Behaviours (IJSSOB)	

27. Faculty recharging strategies : Positions submitted to UGC

28. Student projects:

Percentage of students who have done in-house projects including inter-departmental projects:

As per assigned work of the particular course.

Percentage of students doing projects in collaboration with other universities/ industry/institute

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

(a) Faculty members

- **Awards/Honours/Recognitions**

1. Dr C P Mishra awarded Fellowship of Indian Association of Preventive & Social Medicine (IAPSM) in 2008
2. Prof. C P Mishra delivered Dr. J K Sehgal oration (2010) of Indian Public Health Association.
3. Prof Ratan K Srivastava received Dr V Shantaram Gold Medal (2011, 12) for best published article in Journal of Indian Society of Hypertension.
4. Dr Alok Kumar received Bursary award for the IEA World Congress of Epidemiology, Scotland, UK, 7-11 August 2011.
5. Prof S P Singh awarded Fellow of Indian Public Health Association (FIPHA) in the year 2011.
6. Prof. C P Mishra delivered the prestigious Dhanvantari Oration of IAPSM for the year 2012.
7. Prof. CP Mishra Awarded Fellowship of National Academy of Medical Sciences(FAMS) in the year 2012.

8. Prof. CP Mishra elected Secretary General of Indian Association of Preventive and Social Medicine (IAPSM) for a period of 3 years. (April 2013-16) .By virtue of this Head office of IAPSM is in the Deptt. of Community Medicine IMS,BHU for 3 years.
9. Dr. Sangeeta Kansal is nominated Joint Secretary of IAPSM.
10. Dr. Ravi Shankar is nominated Treasurer of IAPSM.
11. Dr. G.P. Singh elected as Treasurer in Indian Bayesian Society.

• Students

- **Best Paper Award** (2008). The paper “Awareness about revised National Tuberculosis Control Programme in a Rural area of Varanasi” by P. Kesarwani, PK Gupta, CP Mishra and A Kaushik has been judged at the best paper of scientific session on Communicable Diseases, Mental & Geriatric Health at 52nd National Conference of IPHA, New Delhi.
 - **Best Paper Award** (2011). The paper titled “A study on psycho-social behaviour and its association with nutritional status of adolescent girls in rural area of Varanasi” at XV Annual Conference of North zone IAPSM – 2011.
 - Dr Archisman Mohapatra received **Best Poster Presentation Award** for the work entitled “Gallbladder Cancer (GBC) : Is it related to fruit consumption ?” in National Conference on traditional and contemporary trends in family and community studies, 2009
 - Dr Archisman Mohapatra received **Best Paper Award** for the work entitled “Hurdles in dispensation: Therapeutic skill of the Accredited Social Health Activist in Harahua, Varanasi” in XIV Annual Conference of IAPSM State Chapter of UP UK -2011
 - Zoobi Khanam awarded **second prize** in oral presentation in the International Conference on Food and Nutrition Technology for Public Health Care organized by IISMAAS held on May 4-5, 2012 at JNU, New Delhi.
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

WORKSHOPS (At H.Q. Level)

A. By CPERE

Theme	Coordinator	Year
Mobilizing Community through University	Prof. SC Mohapatra	17 - 18 March - 2008
Maternal Anaemia Control through convergence	Prof. Ratan K Srivastav	16 - 17 March - 2009
Community Health support system : Innovations & Advances	Prof. Ratan K Srivastav	25 - 26 March - 2010
Steps toward National Rural Health Mission(NRHM)	Prof. Ratan K Srivastav	04 - 05 March - 2011
Converging towards health intersectoral approach	Prof. CP Mishra	14-15 March - 2012
Symposium on ageing and health “Good Health adds Life to Years” in collaboration with WHO	Prof. CP Mishra	07 th April - 2012

Biodiversity conservation in collaboration with Soharatgarh environmental society, Siddhartha Nagar, Uttar Pradesh	Prof. CP Mishra	11 th June – 2012
Reaching the unreached in environmental health	Prof. CP Mishra	25 th September – 2012
Under-five Malnutrition with Emphasis on Infant and Young Child Feeding	Prof. CP Mishra	23 rd March, 2013

B. National Workshop on **Advanced Statistical and Epidemiological Techniques in Medical Research** as the part of the 27th Annual National Conference of the Indian Society for Medical Statistics (ISMS).organized by department of Community Medicine IMS BHU

NATIONAL CONFERENCES

27th Annual National Conference of Indian Society for Medical Statistics (ISMS), 27-29 November, 2009.

31. Code of ethics for research followed by the departments: Yes

32. Student profile course-wise :

Name of the Course (refer to question No. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. Health Statistics (2012)	41	4	7	--	--

33. Diversity of students

Name of the course (refer to question No. 4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the State	% of students from other countries
M.Sc. (Health Statistics)				
I Semester	-	11	-	11
II Semester	-	-	-	-
III Semester	3	6	2	11
IV Semester	-	-	-	-
Total	3(13.6%)	17(77.3%)	2(9.1%)	22(100.0%)
MD (Community Medicine)				
Ist Year	-	1	3	4
IInd Year	1	-	1	2
IIIrd Year	-	-	1	1
Total	1(14.3%)	1(14.3%)	5(71.4%)	7(100.0%)

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- 12 M.Sc. (Health Statistics) students have qualified for NET/JRF since 2008.
- Out of 23 PhD students 14 are NET qualified and 2 students are getting Maulana Azad Fellowship.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100%

PG to M.Phil.	4/30 (13.3%)
PG to Ph.D.	6/30 (20.0%)
Ph.D. to Post-Doctoral	--
Employed	15/30 (50.0%)
Campus selection	--
Other than campus recruitment	15

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	5/13 (38.46%)
from other universities within the State	5/13 (38.46%)
from universities from other States	3/13 (23.07%)
from universities outside the country	--

37. No. of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: **1**

38. Present details of infrastructural facilities with regard to

- a) Library : Yes (IMS & Central Library)
b) Internet facilities for staff and students : Yes
c) Total number of class rooms : 2
d) Class rooms with ICT facility : 1
e) Student's laboratories : 2
f) Research laboratories : 1

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

- a) from the host university : 19
b) from other universities : 6

40. Number of postgraduate students getting financial assistance from the university: **8 (MD)**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Yes, Delphi Technique.**

42. 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, Teaching-learning process is modified based on the feedback.**
b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes, Teaching-learning and evaluation process is modified accordingly.**
c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Interaction of the faculty with the alumni.**

43. List the distinguished alumni of the department (maximum 10)
(i) Dr. Satish Kumar, (ii) Dr. Swaroop Sarkar, (iii) Dr. Raj Kumar, (iv) Dr. Ravi, (v) Dr. M.K. Sudarshan, (vi) Dr. K. Sunder Rajan, (vii) Dr. Sandeep Ray, (viii) Dr. T.S.R. Sai, (ix) Dr. K.N. Dwivedi, (x) Dr. Saroj Pachauri
44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts : **It is routine practice of the Department.**
45. List the teaching methods adopted by the faculty for different programmes: **Lectures, Group Discussion, Seminar, Tutorials, Community based field teaching, Demonstration etc.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Review of ongoing programmes in the monitoring meetings of the different units and faculty meetings.**
47. Highlight the participation of students and faculty in extension activities: **Organization of camps in collaboration with Department of Ophthalmology and Dentistry and IEC efforts are regular activities of the department in which both students and faculty participate.**
48. Give details of “beyond syllabus scholarly activities” of the department : **Evaluation of national programmes and participation in monitoring of ongoing programmes.**
49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Department has generated evidence through research projects in the area of family planning, human nutrition, pollution of river Ganga, RF/RHD, RCH, Adolescent health and Geriatrics.**
51. Future plans of the department : **1. Community based training of MSc Health Statistics students 2. Enhancing capacities of PhD scholars in research methodologies and advanced epidemiological and statistical techniques. 3. Establishment of Centre of Disease Surveillance 4. To transform Public Health Laboratory into reference Lab. 5. To create a model Urban Health Centre.**
52. Detail any five strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths :**
- Faculty of High Academics who contribute course design for other universities
 - Community based field teaching of undergraduates
 - Functional Public Health Laboratory
 - Rural Health Centre with residential facility
 - Computer Lab.
- Weaknesses :**
- Vacant positions of technical and paramedical staff
 - Less budgetary allocation
 - Urban Health Centre in a rented building with inadequate facility
 - Non-sanctioned positions of Field Staff of CPERE
 - Unavailability of rooms for faculty, technical and paramedical staff.
- Opportunities :**
- Creating special units in Epidemiology, Nutrition and Health Management.
 - Initiating DM Courses in Epidemiology and Family Medicine.
 - Resource Centre for ongoing National Programmes.
 - Training of States and National level staff for programmes of GOL.
 - Collaboration in Master Courses for Liverpool School of Tropical Medicine.
- Challenges :**
- **Financial crunch**
 - **Non-availability of facility of E-Health Programmes**
 - **Facility for Public Health Networking**
 - **Extramural and Geriatric research**
 - **Sustainability of PPP**