Evaluative Report of the Department

- 3. Evaluative Report of the Department
- 1. Name of the Department : Microbiology
- 2. Year of establishment : 1971
- 3. Is the Department part of a college/Faculty of the university? : Yes
- Names of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.,D.Sc., D.Litt., etc.): MBBS, MD (Microbiology)
- 5. Interdisciplinary programs and departments involved: Yes
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Not Applicable
- 7. Details of programs discontinued, if any, with reasons : Not Applicable
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Annual
- 9. Participation of the department in the courses offered by other departments: Yes
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :

	Sanctioned	Filled	Actual (including CAS & MPS)
Director-Professor	-	-	04
Professor	01	01	02
Associate Professor/Reader	04	-	01
Assistant Professor	04	-	-
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	06	05	05

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. VG	MSc., Ph.D	Professor	Microbiology	36 Yrs. & 10 mths
Ramachandran				
Dr. IR Kaur	MBBS,MD	Director-	Microbiology	38 Yrs. & 02 mths
	(Microbiology)	Professor& HOD		
Dr. Ashwani Kumar	MBBS,MD	Director-Professor	Microbiology	36 Yrs. & 10 mths
	(Microbiology)			
Dr. NP Singh	MBBS,MD	Director-Professor	Microbiology	28 Yrs. & 11 mths
	(Microbiology)			
Dr. Shukla Das	MBBS,MD	Director-Professor	Microbiology	21 Yrs. & 02 mths
	(Microbiology), DNB			

Dr. RumpaSaha	MBBS,MD (Microbiology)	Professor	Microbiology	13 Yrs. & 06 mths
Dr.	MBBS, MD	Assoc. Professor	Microbiology	08 Yrs.
BineetaKashyap	(Microbiology)			

- 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Not Applicable
- 13. Percentage of classes taken by temporary faculty program-wise information : Not Applicable
- 14. Program-wise Student Teacher Ratio: 15:01
- 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Staff	Sanctioned	Filled	Actual
Academic support staff (technical)	-	27	27
Administrative staff	-	01	01

16. Research thrust areas as recognized by major funding agencies:

Immunology and Molecular biology Studies in Autoimmune Diseases & Fungal infections and Genetics of ESBLs &Carbapenemases. Genetic characterization of HIV subtypes in India, Molecular profile of dengue virus, North India, diarrhoeagenic E coli &transcriptomes

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.	Name of Faculty	a) Name of Project (National)	Funding Agency	Total Fund
1.	Dr. VG Ramachandran	Transcriptome analysis for identification of novel biomarker for disease progression	Department of Biotechnology, Govt.of India	1 Crore 39 lacs
		In Dengue patients. 2. National Aids Control Program – Phase – III – Renewed Annually	National Aids Control Organization, Govt. Of India	3.20 lacs for the year, 2015-16
		3. Nucleic acid Testing in Dengue Fever and its epidemiological utility (Batch:April, 2014): PG Dissertation	IMRG	Rs.25,000/-
2.	Dr. Shukla Das	1.Epidemiology, pathogenomics, and system biology of A. flavus infections in India - an integrative approach	DBT	37.8 Lac
		2.Antifungal susceptibility testing and genotyping of	DBT	11 Lac

		clinically isolated cryptococcusstrains from delhi and other parts of india		
		3.Th17 and Treg cell differentiation and their in- vitro functional responses in Pemphigus vulgaris"	DST	50L
		4.Study of Expression profile of miRNA in progressive autoimmune skin disease & its role in modulating host –immune response	DHR-ICMR	<u>2L</u>
		5. Collaborative studies on developing new topical formulation against Trichophyton species	VyommeBioSciences, Delhi	2L
3.	Dr.RumpaSaha	Prevalence of ESBL producing E. coli from fecal isolates and its correlation with putative virulence determinants.	UGC	12,31,800

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

S.	Name	National	Funding Agency	Fund
No.				
1.	Dr. Shukla Das	1.Antifungal susceptibility testing and genotyping of clinically isolated cryptococcus strains from delhi and other parts of india	DBT	11 Lac
		2.Collaborative studies on developing new topical formulation against Trichophyton species	VyommeBioSciences, Delhi	2L

- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : As mentioned in point no.17
- 20. Research facility / center with
 - state recognition: State Reference Laboratory for HIV, DSACS, UCMS & GTBH, Delhi
 - national recognition : Not Applicable
 - international recognition : Not Applicable
- 21. Special research laboratories sponsored by / created by industry or corporate bodies : Central Research Laboratory of the Institution

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : 32
- * Monographs: Nil
- * Chapters in Books : 08
- * Books edited : Nil
- * Books with ISBN with details of publishers : Nil
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) : Nil
- * Citation Index range / average : Nil
- * SNIP : Nil
- * SJR : Nil
- * Impact Factor range / average : 0.75 4.946
- * h-index : 10

S. N o.	Name	No. of papers published in peer reviewed journals (national / internation al)	Mon ogra phs	Chapt ers in books	Books edited	Books with ISBN with details of publish ers	No. listed in interna tional databa se	Cita tion Ind ex – ran ge / aver age	S NI P	S J R	Impact Factor – range / averag e	h- inde x
1.	Dr. VG Ramach andran	National- 06 Inter- National- 02	-	08 chap. in 01 book	-	-	-	-	-	-	0.75- 3.53/A verage- 1/Total -81.82	-
2.	Dr. I.R. Kaur	National- 05 Inter- National-1	-	-	-	-	-	-	-	-	0.75- 3.5	-
3.	Dr. N.P. Singh	National-4 Inter- National-1	-	-	-		-	-	-	-	.88- 2.14	
4.	Dr. Shukla Das	National- 04 Inter-	-	02 Chapt ers	-	-					0.75 - 3.53	-

		National- 07		in 2 books each								
5.	Dr. RumpaS aha	National- 09 Inter- National- 05	_	2 chapte rs in 1 book & 1 chapte r in 1 book	-	-	-	-	-	-	0.75-3	-

- 23. Details of patents and income generated : Not Applicable
- 24. Areas of consultancy and income generated : Not Applicable
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Not Applicable
- 26. Faculty serving in

S. No.	Name	National Committee	International Committee	Editorial Boards
1.	Dr. VG Ramachandran	 Consultant – IAP Advisory Committee on vaccination and Immunization 	-	-
		Practices (ACVIP) of Indian Academy of Pediatrics		
		2Member, Technical Resource Group, Department of AIDS Control, Ministry of		
		Health & Family Welfare, Govt. of India,		
		3. Expert – Area Advisory Board, Amity University, Noida, U.P.		
		4. REVIEWER for		
		1. Indian Pediatrics.		
		2. Delhi Journal of Orthopaedics.		
		3. Clinical Orthopaedics and Related Research (CORR)		
		4. Indian Journal of Orthopaedics		
	Dr. IR Kaur	1. Expert member of New Drug Advisory Committee, DCGI.	-	-
		2. Member of Board of		

a) National committees b) International committees c) Editorial Boards d) any other (specify)

	1			· · · · · · · · · · · · · · · · · · ·
		Studies, Department of		
		Microbiology, IMS Banaras		
	_	Hindu University, Varanasi		
	3.	Member of Board of		
		Studies, Paramedical		
		courses, HIMSAR,		
		JamiaMiliaHamdard		
	4.	Certified internal auditor		
 		of ISO-15189		
Dr. Ashwani	a.	Elected as Delhi	-	-
Kumar		University representative		
		on the Medical Council of		
		India by the members of		
		University Court at the		
		84 th Annual Meeting of		
		the University Court held		
		on 03/4/2014.		
	b.	Appointed as member of		
		Curriculum and course		
		content approval		
		committee (CCCAC) of		
		Healthcare sector skill		
		council (HSSC) for the		
		job roles of Medical		
		Laboratory Technician,		
		Histo-Technician,		
		Phlebotomy Technician		
		and Blood Bank		
		Technician.		
		Manahar of committee		
	c.	Member of committee		
		constituted by Medical		
		Council of India regarding		
		e-governance and		
		digitalization of office		
		workflow to create a		
		"Digital India".		
Dr. N.P. Singh	a.	Chairman Equipment		
_		maintenance committee		
	b.	Member Board of		
		Research Studies,		
		Microbiology Deptt.,		
		AMU, Aligarh		
		Executive member IAMM		
	U.			
	1	Delhi Chapter		
	d.	Executive member		
		IAMM, National Body		

5.	Dr. Shukla Das	 Member of Institute Ethical Committee, NCDC, Delhi. Executive member of SIHAM National Body. Certified Internal auditor of 150-15189 Member of Editorial Board for Journal of Communicable Diseases, NCDC, Delhi Member of IBSC, UCMS & GTB Hospital Delhi, appointed by DBT, Govt. of India. Member of advisory committee for clinical and laboratory medicine MEU. Member of Medical Mycology Consortium DBT. Advisory Board: Indian Journal of Medical Specialty Chairperson of Internal Complaint Committee for Sexual Harassment of Women at Workplace. Co-ordinator for guest lecturers for MA./ MSc course of Environmental Studies at Deptt. Environmental Studies, Delhi University. 	- Editorial member of Indian Journal of Med. Speciality
7.	Dr. RumpaSaha	 Member of Rapid Response Team, State Surveillance Unit for Integrated surveillance Project, DHS, Delhi. Member of District Level Adverse Event Following Immunization (AEFI) Committee for Shahdara District. Member of SC/ST Cell in UCMS Certified internal auditor 	1.JointEditor& contributorof Ghapters of the book "Rational use of Antimicrobial: Indian Perspective" released on 24th Dec.20142.JointEditor& contributor2.JointEditor& contributor3.JointEditor& contributor4.DiplomaIn m MedicalMedical

5. Member of counseling committee for admission to B.Sc&M.Sc (MIT) Radiography in UCMS.	Technology–Microbiology"forNational Institute ofOpen Schooling.3.Member of editorialboard for Journal ofGastrioIntestionalInfections, JournalofAdvancesinMedicalandPharmaceuticalSciences.
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27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) :

S. No.	Name of Faculty	Year	Faculty recharging strategy	Dates
	Dr. VG Ramachandran	2015-16	Indian Association of Medical Microbiologists, Jipmer, Puducherry, Microcon - 2015	25-29 Nov. 2015
	Dr. IR Kaur	2015-16	Indian Association of Medical Microbiologists, Jipmer, Puducherry, Microcon - 2015	25-29 Nov. 2015
	Dr. NP Singh	2015-16	MICROCON 2015, XXXVII National Conference of Indian Association of Medical Microbiologists, at Pondicherry	25-29 Nov. 2015
			First quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on	26 th April, 2015
			Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at Max Balaji Hospital, New Delhi.	25 th July 2015.
			7 th Annual Conference MICRO-D-CON (IAMM, Delhi Chapter)	10-12 Dec.2015
	Dr. Shukla Das	2015-16	International Society of Indian Human & Animal Mycologists,2016, Melbourne, Australia	4-8 th May 2015
			Society of Indian Human & Animal Mycologists,2016	18-20 Mar.2016
			Annual Conference of Indian Association of Medical Microbiologists	27-29 Nov.2015
			Annual Delhi Chapter, IHC	Dec.2015
			Clinical Infectious Disease Society, International	21-23 Aug. 2015

Image: Student projects Dermatology & Allied specialtysummit 3-5 July, 2015 Image: Student projects Nail Society of India Nov. 2015 Image: Student projects Indian Association of Medical Microbiologists, Jipmer, Puducherry, Microcon - 2015 25 - 29 Nov.2015 Image: Student projects First quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on 2021Feb-2015 Image: Student projects CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM -DC. 2021Feb-2015 Image: Student projects Faculty development workshop on United at VMMC &Safdarjung Hospital, New Delhi 27-28 July,2015 Image: Student projects Dr. RumpaSaha 2015-16 15 th International Congress of the IFIC & XIII National Conference of HISI at New Delhi 20 th - 22 ^{an} Sept 2015. Image: Student projects Second quarterly chapter meet of the IAMM Delhi an NCR Chapter of the year 2015 held at Max Balaji Hospital, New Delhi. 28 th April, 2015. Image: Student projects CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM -DC. 28 th April, 2015. Image: Student projects Faculty development workshop on Implementation of competency based curriculum for medical Undergraduate by MEU 20 th & 21 th Feb, 2015. Image: Student projects Faculty development workshop on Implementation of competency based curriculum for medical Undergraduate by MEU 2					
Indian Association of Medical Microbiologists, Jipmer, Puducherry, Microcon - 2015 25 - 29 Nov.2015 Indian Association of Medical Microbiologists, Jipmer, Puducherry, Microcon - 2015 26 th April, 2015 Indian Association of CR Chapter for the year 2015 held at VMMC & Safdarjung Hospital, New Delhi on 2021Feb.2015 Indian Association of competency based curriculum for medical Undergraduate by MEU 2021Feb.2015 Indian Association of competency based curriculum for medical Undergraduate by MEU 22 th - 24 th March 2015 Indian Association of Medical Microbiologists, at Pondicherry 22 th - 24 th March 2015 Indian Association of Medical Microbiologists, at Pondicherry 20 th - 22 th Sept 20 th - 22 th Sulp 2015. Indian Association of Medical Microbiologists, at Pondicherry 26 th April, 2015 Indian Association of Medical Microbiologists, at Pondicherry 26 th July 2015. Indian Association of Medical Microbiologists, at Pondicherry 26 th July 2015. Indian Association of Medical Microbiologists, at Pondicherry 26 th July 2015. Indian Association of Medical Microbiologists, at Pondicherry 26 th July 2015. India Max Balaji Hospital, New Delhi. 26 th April, 2015 India Max Balaji Hospital, New Delhi. 26 th April, 2015 India Max				Dermatology & Allied specialtysummit	3-5 July, 2015
Image: Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on 26 th April, 2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 27-28 July,2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 27-28 July,2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 27-28 July,2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 27 ^{org} - 24 ^{org} March 2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by MEU 20 ^{org} - 22 ^{org} Sept 2015 Image: Conference of Indian Association of Medical Microbiologists, at Pondicherry 20 ^{org} - 22 ^{org} Sept 2015 Image: Conference of Indian Association of Medical Microbiologists, at Pondicherry 20 ^{org} - 22 ^{org} Sept 2015 Image: Conference of Indian Association of Medical Microbiologists, at Pondicherry 2 ^{org} - 24 ^{org} Narch 2015 Image: Conference of Indian Association of Medical Microbiol at Max Balaji Hospital, New Delhi. 2 ^{org} - 24 ^{org} April, 2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 2 ^{org} & 21 ^{org} Feb, 2015 Image: CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 2 ^{org}			1	Nail Society of India	Nov. 2015
Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on 2021Feb.2015 CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 27-28 July.2015 Dr. RumpaSaha 2015-16 15 ^m International Congress of the IFIC & XIII National Conference of HISI at New Delhi 20 ^m - 22 ^m Sept 20 ^m - 22 ^m Sept 2015. Dr. RumpaSaha 2015-16 15 ^m International Congress of the IFIC & XIII National Conference of HISI at New Delhi 20 ^m - 22 ^m Sept 2015. MICROCON 2015. Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at Max Balaji Hospital, New Delhi. 25 ^m July 2015. First quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi. 26 ^m April, 2015 CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 20 ^m & 21 st Feb. 2015 Eacling Faculty development workshop on implementation of competency based curriculum for medical Undergraduate by MEU 20 ^m & 21 st Feb. 2015 Implementation of competency based curriculum for medical Undergraduate by MEU 21 st Sept 2015 20 ^m & 21 st Feb. 2015 Implementation of competency based curriculum for medical Undergraduate by MEU 21 st Sept 2015 20 ^m & 21 st Feb. 2015 Implementation of competency based curriculum for medical Undergraduate by MEU <td></td> <td></td> <td></td> <td>Microbiologists, Jipmer, Puducherry,</td> <td>25 - 29 Nov.2015</td>				Microbiologists, Jipmer, Puducherry,	25 - 29 Nov.2015
Image: Susceptibility Testing at IHC on organized by IAMM –DC. Faculty development workshop on implementation of competency based curriculum for medical Undergraduate by MEU 27-28 July,2015 Dr. RumpaSaha 2015-16 15 th International Congress of the IFIC & XIII National Conference of HISI at New Delhi 22 th - 24 th March 2015 MICROCON 2015, XXXVII National Conference of HISI at New Delhi 20 th - 22 th Sept 2015 MICROCON 2015, XXXVII National Conference of HISI at New Delhi 20 th - 22 th Sept 2015 MICROCON 2015, XXXVII National Conference of HISI at New Delhi 20 th - 22 th Sept 2015 Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at Max Balaji Hospital, New Delhi. 25 th July 2015. First quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on 20 th & 21 ^{sh} Feb, 2015 CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC. 20 th & 21 ^{sh} Feb, 2015 Faculty development workshop on implementation of competency based curriculum for medical Undergraduate by MEU 27-28 July,2015 Capacity building training programme on diagnosis of STI/RTI at Delhi 19-20 Jan.2016 NTTW at MAMC, Delhi 12-21 March,2015 12-21				Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on	26 th April, 2015
implementation of competency based Dr. RumpaSaha 2015-16 15 th International Congress of the IFIC & XIII National Conference of HISI at New Delhi 22 nd - 24 th March 2015 MICROCON 2015, XXXVII National Conference of HISI at New Delhi 20 th - 22 nd Sept 2015. Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at Max Balaji Hospital, New Delhi. 25 th July 2015. End Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at WMMC & Safdarjung Hospital, New Delhi. 26 th April, 2015 End Second Quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at WMMC & Safdarjung Hospital, New Delhi. 20 th S2 th July 2015. End Second Quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at WMMC & Safdarjung Hospital, New Delhi. 26 th April, 2015 End Second Quarterly chapter meet of the year 2015 held at WMMC & Safdarjung Hospital, New Delhi. 20 th & 21 st Feb, 2015 End CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM -DC. 27-28 July,2015 End Second Quarterly building training programme on implementation of competency based curriculum for medical Undergraduate by MEU 27-28 July,2016 Capacity building training programme on diagnosis of STI/RTI at Delhi 12-21 March,2015 NTTW at MAMC, Delhi <				susceptibility Testing at IHC on organized by	20 ⁻ 21Feb.2015
Driven and a series of the intervention of the interven				implementation of competency based	
Conference of Indian Association of Medical Microbiologists, at Pondicherry2015.Second quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at Max Balaji Hospital, New Delhi.25th July 2015.First quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC & Safdarjung Hospital, New Delhi on26th April, 2015CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM -DC.20th April, 2015Faculty development workshop on implementation of competency based curriculum for medical Undergraduate by MEU27-28 July,2015Capacity building training programme on diagnosis of STI/RTI at Delhi19-20 Jan.2016NTTW at MAMC, Delhi12-21 March,2015		Dr. RumpaSaha	2015-16	XIII National Conference of HISI at New Delhi	2015
Delhi and NCR Chapter for the year 2015 held at Max Balaji Hospital, New Delhi.26th April, 2015First quarterly chapter meet of the IAMM Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi on26th April, 2015CME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC.20th & 21st Feb, 2015Faculty development workshop on implementation of competency based curriculum for medical Undergraduate by MEU27-28 July,2015Capacity building training programme on diagnosis of STI/RTI at Delhi19-20 Jan.2016NTTW at MAMC, Delhi12-21 March,2015				Conference of Indian Association of Medical Microbiologists, at Pondicherry	2015.
Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi onCME on Current Issues in Antimicrobial susceptibility Testing at IHC on organized by IAMM –DC.20 ^m & 21 st Feb, 2015Faculty development workshop on implementation of competency based curriculum for medical Undergraduate by MEU27-28 July,2015Capacity building training programme on diagnosis of STI/RTI at Delhi19-20 Jan.2016NTTW at MAMC, Delhi12-21 March,2015				Delhi and NCR Chapter for the year 2015 held	
2015 2015 2015 2015 2016 2015 2017 2015 2018 2015 2019 27-28 July,2015 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019 2019				Delhi and NCR Chapter for the year 2015 held at VMMC &Safdarjung Hospital, New Delhi	
implementation of competency based curriculum for medical Undergraduate by MEU Capacity 19-20 Jan.2016 Capacity building training programme on diagnosis of STI/RTI at Delhi 12-21 March,2015				susceptibility Testing at IHC on organized by	
diagnosis of STI/RTI at Delhi NTTW at MAMC, Delhi March,2015				implementation of competency based curriculum for medical Undergraduate by MEU	
March,2015				diagnosis of STI/RTI at Delhi	
Student projects				NTTW at MAMC, Delhi	
	Student				

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

S.	Name	No. of students	% of students doing project in
No.		who have done	collaboration with other

		in- house project including inter- departmental projects	universities/industry/institute
1.	Dr. IR Kaur	02	-
2.	Dr. VGRamachandran	01	-
3.	Dr. Ashwani Kumar	01	-
4.	Dr. NP Singh	01	-
5.	Dr. Shukla	01	-
6.	Dr. RumpaSaha	03	-

- 29. Awards / recognitions received at the national and international level by
 - Faculty : Nil
 - Doctoral / post-doctoral fellows : Nil
 - Students : Nil
- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.	Name	Conference/Workshops organized & source of funding	
No.			
1.	Department Microbiology	Conducted satellite workshop on Applications of Flow Cytometry in Microbiology at CRL, UCMS under the ageis of Annual Delhi chapter IAMM on 10/12/2015	

- 31. Code of ethics for research followed by the departments : All research projects are sent through Institutional Ethical Committee
- 32. Student profile program-wise: Not Applicable

Name of the Program (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female

33. Diversity of students: Not Applicable

Name of the	% of	% of students	% of students	% of
Program	students	from other	from	students
(refer to question	from the	universities	universities	from other
no. 4)	same	within the State	outside the	countries
- /	university		State	

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET,

GATE and other competitive examinations? Give details category-wise. :

NET	GATE	JRF	SRF
2	-	2	4

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	: Not Applicable
PG to M.Phil	: Not Applicable
PG to Ph.D.	: 06
Ph.D. to Post-Doctoral	: 03
Employed	: Not Applicable
Campus selection	
• Other than campus recruitment	
Entrepreneurs	: Not Applicable

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	Nil
from universities from other States from	50%
universities outside the country	NIL

- 37. Number of faculty who were awarded M.Phil.,Ph.D., D.Sc. and D.Litt. during the assessment period : Nil
- 38. Present details of departmental infrastructural facilities with regard to
 - a) Library: Facility available with 125 books in the department
 - b) Internet facilities for staff and students: Available for staff, PG students and Office
 - c) Total number of class rooms: Not Applicable
 - d) Class rooms with ICT facility: Not Applicable
 - e) Students' laboratories: 01
 - f) Research laboratories: 11 Diagnostics and Research Laboratories
- 39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university

1	Ms. Taru Singh
2	Ms. Shweta Sharma
3	Ms. Jyotsna Singh

4	Mr. Pankaj Kumar
5	Ms. Monika Malik
6	Ms. Gargi
7	Ms. ShyamaDatt
8	Mr. Praveen

b) From other institutions/universities

Dr. Md. Ahmad Ansari
Mr. Sajad Ahmed
Ms. Snehlata

- 4 Mr. VikasSood
- 40. Number of post graduate students getting financial assistance from the university. : 15
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. : Not Applicable
- 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. Necessary changes for better teaching learning-

evaluation are incorporated in the day-to-day teaching

programme

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : No
- c. alumni and employers on the programs offered and how does the department utilize the feedback? : No
- 43. List the distinguished alumni of the department (maximum 10):
 - 1. Dr. V. Talwar
 - 2. Dr. M. Mathur
 - 3. Dr. SudhaRawat
 - 4. Dr. DeepaGadre
 - 5. Dr. Poonam Sharma
 - 6. Dr. G. Revathy
 - 7. Dr. Uma Banerjee
 - 8. Dr. Manorma Deb

9. Dr. Rama Chowdhary

10. Dr. Anita Chakraborty

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :

Conducted satellite workshop on Applications of Flow Cytometry in Microbiology at CRL, UCMS under the aegis of Annual Delhi chapter IAMM on 10/12/2015

- 45. List the teaching methods adopted by the faculty for different programs.
 - 1. Lectures
 - 2. Practicals
 - 3. Tutorials
 - 4. Seminars
 - 5. Case study
 - 6. Evaluation by conducting Terminal and Sent up examinations
 - 7. Research presentation
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? : 1.By holding regular teaching staff meetings & discussion on topics

Preceding an undergraduate teaching class by all the teachers.

2.Interdepartmental (Para & Clinical) meetings of Faculty members for better

implementation& coordination of teaching programme.

- 47. Highlight the participation of students and faculty in extension activities. : STS-ICMR, Student seminars, Sports & Cultural Activities
- 48. Give details of "beyond syllabus scholarly activities" of the department.: Gender Sensitization (internal complaint committee for sexual harassment), Student Seminars
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.: No
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.:

Participation in interdisciplinary research presentations.Ph.D course work and seminars, invited guest lectures by eminent scientists

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. <u>Strength:</u>
 - 1. Diagnostic facility for 1500 bedded tertiary care Hospital
 - 2. Regular PG & UG teaching programme
 - 3. Molecular biology laboratory facility developed for diagnostic and research activities.
 - 4. Flow cytometry analysis of T cell subsets in autoimmune skin disease and fungal infections

5. Ongoing EQAS for HIV & VDRL testing, Mycology and Gonococci

Weakness :

- 1. Lack of infrastructure for advance high throughput instrument facility for diagnostics
- 2. Lack of Hospital information system
- 3. Shortage of staff both teaching and non-teaching
- 4. Lack of emergency power backup for continuous running of all the equipments
- 5. Irregular supply of diagnostic kits and reagents

Opportunities

- 1. Sufficient clinical material for diagnostic and research purposes
- 2. Attending conferences, workshops & other Faculty recharging strategies
- 3. Facilities for conducting Undergraduate, Postgraduate & Ph.Dprogrammes
- 4. Imparting training programme for Medical Laboratory Technology students from other Institutiton.

Challenges :

- 1. Generating quality reports in the existing facilities
- 2. Maintaining day--to-day records in WHONET
- 3. Implementation of Hospital Infection Control programme
- 4. Formulation of Hospital antibiotic policy
- 5. Attending international conferences
- 52. Future plans of the department:
 - 1. Molecular biology diagnostic facility
 - 2. To monitor antifungal susceptibility testing of dermatophytes in clinical failure cases.
 - 3. Molecular identification of invasive fungal infections.
 - 4. Immune response study in Pemphigus patients with disease progression and relapse.
 - 5. Monitoring antibiotic susceptibility pattern & maintaining antibiotic stewardship programme in the Hospital.
 - 6. Strengthen Hospital Infection Control
 - 7. Orientation programmes to educate Health care workers
 - 8. NABL accreditation of the diagnostic laboratories