

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Part – A

Data of the Institution

1. Name of the Institution **University College of Medical Sciences**

- Name of the Head of the institution : **Prof. Anil K. Jain**
- Designation: **PRINCIPAL**
- Does the institution function from own campus: **YES**
- Phone no./Alternate phone no.: **011-22582106**
- Mobile no.: **9625900963**
- Registered e-mail: **principal@ucms.ac.in**
- Address : **UCMS, Dilshad Garden**
- City/Town : **Delhi**
- State/UT : **Delhi**
- Pin Code : **110095**

2. Institutional status:

- **Constituent**
- Type of Institution: **Co-education**
- Location - **Urban**
- Financial Status: **Grant-in-aid & UGC 2f and 12 (B)**
- Name of the Affiliating University: **University of Delhi**
- Name of the IQAC Co-ordinator : **Dr. Amitesh Aggarwal**
- Phone no. : **011-22586262**
- Mobile: **9811060025**
- IQAC e-mail address: **dramitesh@gmail.com**

3. Website address: **ucms.ac.in**

Web-link of the AQAR: (Previous Academic Year):

https://ucms.ac.in/NAAC_2017/AQAR2018.pdf

4. Whether Academic Calendar prepared during the year?

Yes, uploaded on the Institutional website

Web link: https://www.ucms.ac.in/AQAR_2017-18/APAR_2018-2019/AQAR-2018-19.pdf

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st Cycle	B++	2.80	2016	from:2016 to: 2021
2 nd Cycle				
3 rd Cycle				
4 th Cycle				
5 th				

6. Date of Establishment of IQAC: **05/05/2015**

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Timely submission of Annual Quality Assurance Report (AQAR) to NAAC	Dec'2019	All Faculty & students
Participation in NIRF	Jan'2019	All Faculty & students
Participation in AISHE	Mar'2019	All Faculty & students
Feedback from all stakeholders collected, analysed and used for improvements	Whole year	All Faculty & students
Medical Education Unit of the College has been attuned to organize Workshops, Symposia, Invited Talks and Seminars on a regular basis	Whole year	All Faculty & students
Implementation of the new MCI Competency based medical education (CBME)	Whole year	All students

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc. **(Details in criteria 3.1.1)**

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount

9. Whether composition of IQAC as per latest NAAC guidelines: **Yes**

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: One (25.07.2018)

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website

Yes

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

Participation in NIRF & AISHE
Institutionalization of the feedback system from the students of the college in their curriculum on regular basis in all departments
Medical Education Unit of the College has been attuned to organize Workshops, Symposia, Invited Talks and Seminars on a regular basis
The college has started the process of Faculty recruitment & pending promotions
Augmentation of the College activities on e-platform has been started

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements
To look for a complete MIS Solution for the College	Process initiated
Curriculum Committee of the College be reformed	Process initiated
College must take student feedback	Implemented
Having IQAC workshops in the College at least two per year	Implemented
All the departments are required to submit SWOT analysis every six months to the office of the Principal, UCMS	Process initiated
Conducting at least two Gender Sensitization Programs annually	Implemented

14. Whether the AQAR was placed before statutory body? **No**

Name of the Statutory body:

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

No

Date:

16. Whether institutional data submitted to AISHE: **Yes**

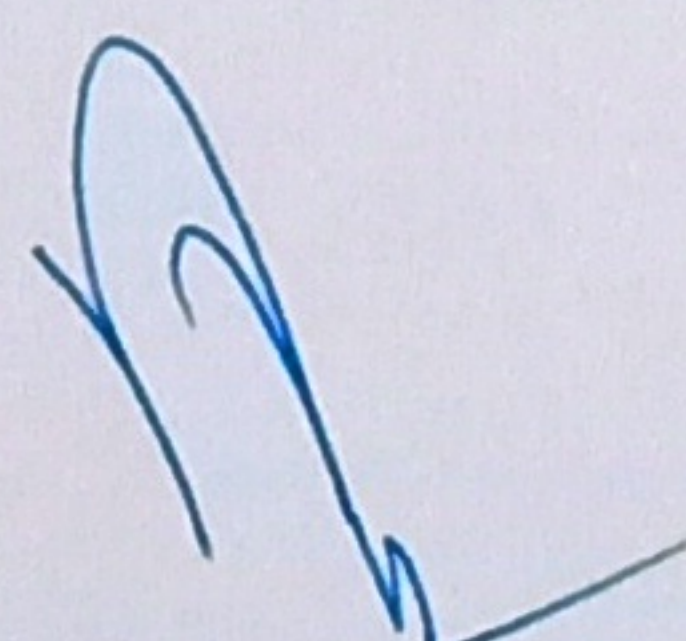
Year: **2018**

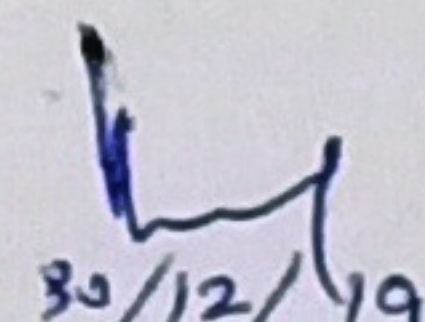
Date of Submission: **Mar'2019**

17. Does the Institution have Management Information System?

No

If yes, give a brief description and a list of modules currently operational.
(Maximum 500 words)


30/12/19
Prof. Anil K. Jain
Principal, UCMS


30/12/19
Dr. Amikesh Aggarwal
co-ordinator
IQAC

Part-B

CRITERION I – CURRICULAR ASPECTS				
1.1 Curriculum Planning and Implementation				
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation.				
<p>At UCMS, the curricular oversight is the domain under Institutional Quality Assurance program. The Curricular Governance at our institution is a process established to design, deliver, evaluate and improve curriculum. For this purpose, Curriculum committee - an institutional body has been constituted based on the norms prescribed by the medical council of India (MCI) which comprises of faculty and oversees the new competency based medical education program as a whole and has responsibility for the overall design, integration, coordination, delivery and improvement of the curriculum.</p> <p>The big challenge this year was the implementation of the new MCI Competency based medical education (CBME). It envisages students to be more learner-centric, patient-centric, genders sensitive, outcome -oriented and acquire the skills necessary for life-long learning to enable proper care of the patient.</p> <p>The medical education unit (MEU) and Curriculum committee were entrusted to prepare road map for the new curriculum which began with constitution of Phase 1 and Foundation Course Curricular Sub Committees. Similar subcommittees have been prepared for Phase 2 also. To maintain transparency and easy availability, the time table of the whole Phase 1 and Foundation Course was uploaded on the college website before the beginning of new Academic Year. Emphasis was made on alignment and integration of subjects both horizontally and vertically while respecting the strengths and necessity of subject-based instruction and assessment. For the purpose, Alignment and Integration Team were created. Formative and internal assessments have been streamlined to achieve the objectives of the curriculum.</p> <p>Preparations started for implementation of Foundation Course, wherein the students were to be made aware of the legacy of UCMS, importance of medical profession, different health care systems, national health policies, prevention of ragging, gender non-discrimination, prevention of caste based & disability discrimination, environmental sustainability etc.</p> <p>The incorporation of Disability Competencies into the new MCI curriculum was actively taken up by Medical Humanities Group of UCMS. Experts in various fields were contacted for innovative approaches from health humanities (storytelling, visual arts, poetry, narratives, Theatre of the Oppressed) to make the students understand disability as a human rights issue, and to hone the ABCDE attributes (Attitude, Behaviour, Communication, Diversity, Ethics and empathy) of future doctors.</p> <p>UCMS encourages students to develop the hidden curriculum formally by encouraging extracurricular activities. Various student-led groups make their presence felt to encourage near-peer mentoring. To name a few, Manchayan (Street theatre), Parwaaz (Poetry), Celeste (Fashion), LitSoc (Literary), & Illuminous (Medical Quiz).</p> <p>Faculty development is a key determinant of successful curricular implementation. For Capacity building of faculty, Curriculum implementation support program (CISP) workshops were organized by MEU for implementation of new curriculum.</p>				
1.1.2 Certificate/ Diploma Courses introduced during the Academic year				
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development

None	None	Not applicable	Not applicable	Not applicable	
1.2 Academic Flexibility*					
1.2.1 New programmes/courses introduced during the Academic year					
Programme with Code	Date of Introduction	Course with Code	Date of Introduction		
Not applicable	Not applicable	Not applicable	Not applicable		
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Not applicable	NA	NA	Not applicable	NA	NA
Already adopted (mention the year)					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year					
	Certificate		Diploma Courses		
No of Students	Not applicable		Not applicable		
*The College strictly follows the curriculum and norms as laid down by Medical council of India, from time to time.					
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year					
Value added courses		Date of introduction	Number of students enrolled		
This is a purely professional college where value based education is accorded the highest priority according to the strict norms of Medical Council of India. Involvement in community work is encouraged.		Not applicable	Not applicable		
1.3.2 Field Projects / Internships under taken during the year					
Project/Programme Title		No. of students enrolled for Field Projects / Internships			
Internship		162			
1.4 Feedback System					
1.4.1 Whether structured feedback received from all the stakeholders.					
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents	
Yes	Yes	Yes	Yes	Yes	
The college obtains feedback from all the stakeholders from time to time, both					

formally as well as informally through verbal means, and endeavours to use such inputs constructively in formulating various policies and programmes and implementing various initiatives in a staff/student friendly manner.

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Students give feedback on curriculum and teaching-learning methods regularly. All suggestions and outcomes are seriously discussed during the meetings of various committees like Governing body of the College, College Academic Committee, also at various administrative, coordination and welfare committee meetings. In addition there are Courses committees and research committees for every department at Delhi University where amendments in the curriculum or pattern of examination is discussed. Accordingly, classes/structured teaching is modified.

The college is constantly striving for excellence in all fields and all valid suggestions and outcomes of analysis are taken very seriously. Issues that can be addressed locally are immediately acted upon and those requiring administrative decisions at higher levels are forwarded to higher authorities.

The university is apprised of outcomes and suggestions during periodic meetings of the Dean & other administrative authorities with the university officials.

In addition many of the Heads of the departments are members of various university committees like Courses and Curriculum Committees, as well as Research Boards, and these issues are also discussed during these meetings. The college also has representatives in the university academic bodies and Board of Studies. The university takes academic and administrative inputs from the college on a regular basis.

Based on feedback the college has embarked on a plan to create a learning environment through IT resources. Thus, E-learning modules and internet facilities have been developed to ensure effective development of the curriculum.

CRITERION II -TEACHING-LEARNING AND EVALUATION**2.1 Student Enrolment and Profile****2.1.1 Demand Ratio during the year**

Name of Programme	Number of seats available	Number of applications received	Students Enrolled
MBBS	170	-	169
MD	174	-	142
MDS	02		02
MSc	06	-	06
BSc	17	-	147

2.2 Catering to Student Diversity**2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	169	144	-	-	147

2.3 Teaching - Learning Process**2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)**

Number of teachers on roll	Number of teachers using ICT	ICT tools and resources available	Number of ICT enabled classrooms	E-resources and techniques used

147	147	You tube, Whatsapp, Kahoot	All classrooms	National Cancer Institute (NCI) Medscape, Pubmed, Medline, Free medical journals, medical booksfree.com, Clinical care options, Clinical skills online, Cochrane evidence
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2.3.2 Students mentoring system available in the institution? Give details

Near Peer Mentoring program is available in the institution conducted by Medical Education Unit. It is a voluntary program. The junior students (mentees) interact with their mentors (senior students) who counsel and guide them for competitive examinations and career. The mentoring program helps students to cope with social and mental stress too. It is for all round support and not just limited to career guidance.

In the academic year 2018-19, 131 first year students were inducted in the program. They were matched with the senior students (mentors). This is an ongoing program and every year the first year students are inducted in the program.

Student's seminars are also conducted by all the departments where students themselves teach their fellow students in the presence of faculty members. Faculty coordinator is also appointed for various extracurricular activities like sports and cultural activities to mentor the students in their areas of interest. In addition HODs and other faculty members keep a close watch on the attendance and academic performance of each student. Small group teaching and discussions are conducted regularly by all the departments and this is included in their teaching curriculum.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
920	147	6:1

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
192 (UCMS cadre) + 85 (CHS cadre) = 277	92 (UCMS cadre) + 55 (CHS cadre) = 147	100 (UCMS cadre) + 30 (CHS cadre) = 130	Nil	7

2.4.2 Honours and recognitions received by teachers

<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
	See appendix		

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	232	2018	10.12.18 Annual Practicals	30.12.2018
2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)				
<p>2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)</p> <p>The academic calendar provided by the Delhi University for undergraduate and post graduate courses for the session 2018-19 was followed by the college. The coordinators for clinical, para clinical and preclinical subjects held regular meetings throughout the session to prepare the lecture and practical schedule in coordination with the other departments.</p> <p>This academic calendar was strictly followed in letter and spirit. The co curricular activities and student festivals were given due importance while designing the academic schedule.</p>				
2.6 Student Performance and Learning Outcomes				
2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)				
2.6.2 Pass percentage of students				
Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
232	MBBS	155	115	72.25
	MD/MS/MDS	112	98	87.5
2.7 Student Satisfaction Survey				
2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)				

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.1 Resource Mobilization for Research				
3.1.1 Research funds sanctioned and received from various agencies, industry and other organizations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects			94,271,457.00	21,312,765.00
Role of Yoga and Fenugreek in prevention of type-2 diabetes mellitus	2006-2007	RSSDI	298,567.00	1449025
Registry of People with diabetes in India with young age at onset.	2006-2007	Indian Council of Medical Research (ICMR)	947,229.00	2318702
A study on Gene-Environment interaction and high risk phenotypes in the etiology of preterm birth in North Indian population	2012-2015	Indian Council of Medical Research (ICMR)	4,600,000.00	350155
Antifungal susceptibility testing and genotyping of clinically isolated Cryptococcus strains from Delhi and other parts of India	2013-2015	Department of Biotechnology, Ministry of Science & Technology (DBT)	1,185,000.00	104000
Primary cultures of Epithelial ovarian Cancer as a tool to detect resistance to chemotherapeutic agents- A Pilot Study	2015-2016	DBT	2,357,000.00	536824
Spatio-Temporal Epidemiology of Chronic Respiratory illness in Urban Indian Settlements (STEPCRUISE)	2016-2017	Ministry of Health & Family Welfare	3,063,720.00	579152
Study of genes associated with postprandial lipemia and their expression in adipose tissue in patients with Type 2 diabetes mellitus.	2016-2017	ICMR	1,417,904.00	536871
Role of vitamins (A,C,D & E) telomere biology keap1 - Nrf2 -ARE pathway in the development of idiopathic preterm prelabour rupture.	2017-2019	ICMR	1,059,888.00	692240
The ICMR Diabetes Cohort Study	2017-2022	ICMR	4,199,276.00	5071292
To study the effect of structured long term yoga	2017-2019	ICMR	3,681,368.00	3606541

intervention on biomarkers of stress, oxidative stress and inflammation in subjects with prediabetes				
HIV vulnerability assessment study for selected female migrant population in India	2016-2017	NACO	6,941,528.00	815335
Ultrasound Guided Aspiration plus antibiotics vs. antibiotics in children with liver abscess: A randomized controlled trial	2018-2020	DHR-Ministry of Health & FW	2,019,977.00	763450
Financial assistance to the College for establishment of Centralized Multidisciplinary Research Unit (MR)	2013-2020	DHR-ICMR	62,500,000.00	4489178
Experimental studies to assess the efficacy of commonly used Unaniformulations for improvement of cognitive functions and neuroprotection.	2016-2019	AYUSH	47,00,160	
Primary cultures of epithelial ovarian cancer as a tool to detect resistance to chemotherapeutic agents – a pilot study	3	DBT	23,57,000	
Role of vitamins (A, C, D and E), telomere biology and Keap1-Nrf2-ARE pathway in the development of idiopathic preterm prelabour rupture of membranes.	2017-2019	ICMR	22,31,260	
Minor Projects				
To study risk factors, Personality traits, Psychiatric morbidity, coping strategies and special support, biomarkers in suicide attempters.	2018-2020	-	-	-
To study effects of a brief computer assisted psycho-educational module and psychotherapeutic intervention in patients of Dhat Syndrome	2018-2020	-	-	-
A survey on the excessive	2018-2020			

use of Cell phone and internet among nursing college students				
To study the role of Type I regulatory T cells in skin in patients with Pemphigus vulgaris during acute disease and remission	2018-19	UGC	14,20,000	
Design and synthesis of alpha hydroxy succinamic acid isolated from Eugenia jambolana and its structural analogs for the assessment of the anti diabetic potential in STZ induced diabetic rat	2015-2019	ICMR	50,00,000	
Interdisciplinary Projects				
Role of Yoga and Fenugreek in prevention of type-2 diabetes mellitus	2006-2007	RSSDI	298,567.00	1449025
A study on Gene-Environment interaction and high risk phenotypes in the etiology of preterm birth in North Indian population	2012-2015	Indian Council of Medical Research (ICMR)	4,600,000.00	350155
Primary cultures of Epithelial ovarian Cancer as a tool to detect resistance to chemotherapeutic agents- A Pilot Study	2015-2016	DBT	2,357,000.00	536824
Study of genes associated with postprandial lipemia and their expression in adipose tissue in patients with Type 2 diabetes mellitus.	2016-2017	ICMR	1,417,904.00	536871
Role of vitamins (A,C,D & E) telomere biology keep1 - Nrf2 -ARE pathway in the development of idiopathic preterm prelabour rupture.	2017-2019	ICMR	1,059,888.00	692240
To study the effect of structured long term yoga intervention on biomarkers of stress, oxidative stress and inflammation in subjects with prediabetes	2017-2019	ICMR	3,681,368.00	3606541
Ultrasound Guided Aspiration plus antibiotics vs. antibiotics in children	2018-2020	DHR-Ministry of Health & FW	2,019,977.00	763450

with liver abscess: A randomized controlled trial				
Delhi Air Pollution and Health Effects-M.C Cohort (DAPHNE).	2018-22 (4 years)	DBT Govt. Of India	27,50,000	-
"Capacity building through HRRCs and teaching institutes to operationalize government guidelines for screening of common cancers (oral, breast and cervical) – ICMR Task Force study".	2018-2020	ICMR Govt of India	48,00,000	-
"Investigation of mechanisms of emerging drug resistance in Trichophyton sp., the major causative agents of fungal skin infections".	2017-2020	DBT	20,00,000	-
Industry sponsored Projects	Nil			
Projects sponsored by the University/ College				
76 Thesis Research Protocols for MD/MS students (Batch 2017-20)	2017-20	IMRG	1784880	1784880
Students Research Projects (other than compulsory by the College)		STS-ICMR	75,000	75,000
Etiological Pattern of Vulvovaginal Infections in Asymptomatic and Symptomatic HIV Seropositive Patients	2018-19	-		
Association of duration and quality of sleep with cardio-metabolic risk factors in health care workers of tertiary care hospital	2018-19	-		
Prevalence of stress in first year medical students and its relationship with their academic performance	2018-19	-		

Knowledge and attitude towards homosexuality among college students in Delhi, in the current scenario	2018-19	STS-ICMR	15,000	15,000
Profile of Young Patients with Haemorrhagic stroke	2018-19	-		
Clinical profile, Diagnosis and Prognosis of patients presenting with Febrile Encephalopathy in a tertiary care centre in New Delhi	2018-19	-		
Profile of unknown unattended patients hospitalized to medical wards of GTB and BSA hospital	2018-19	STS-ICMR	15,000	15,000
A comparative study to evaluate the efficacy and safety of Tofisopam and Etizolam in patients with generalized anxiety disorder	2018-19	STS-ICMR	15,000	15,000
Internet use, cyber bullying and cyber victimization- a study in adolescents from Delhi	2018-19	-		
Effect of mobile phone games on reaction time	2018-19	STS-ICMR	15,000	15,000
Profile of patients with advanced HIV infection at a tertiary care hospital of Northern India	2018-19	-		
Family and peer relationships and mental health in children with chronic hematological disorders and their siblings	2018-19	-		
Gray transformation in internal medicine	2018-19	-		
Effect of anticancer drugs Carboplatin and Paclitaxel on mitochondrial DNA and telomere length in cancer cell lines	2018-19	STS-ICMR	15,000	15,000
International Projects				
PERIMILK study on Bovine Tuberculosis and level of antibiotics in dairy milk in	2014-2018	IDRC, Canada-ILRI- PHFI-IVRI		

India				
Exploring potential association of all cause death and hospitalization with routine UIP vaccinations administered to a cohort of infants in Kerala and Tamil Nadu states of India	2013-2018	WHO		
Any other(Specify)				
Total			114,594,877	21,372,765

3.2 Innovation Ecosystem

3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
CME on "Critical Care- A paradigm shift" at UCMS.	ANAESTHESIOLOGY	19–20 Jan 2019
Monthly Clinical Meeting of ISA Delhi Chapter for presentation of five Research Papers at UCMS	ANAESTHESIOLOGY	26 Mar 2019
of International conference on Cancer of larynx and hypopharynx and hands on Preconference Workshop	ANATOMY & OTORHINOLARYNGOLOGY	20 Dec 2018
Training of Trainers programme on Nutrition and Health Education for Supervisors and CDPOs organized by CFNEU, Food and Nutrition Board and Department of Community Medicine, UCMS	COMMUNITY MEDICINE	11 – 15 Sep 2018
Training of Trainers programme on Nutrition and Health Education for Supervisors and CDPOs organized by CFNEU, Food and Nutrition Board and Department of Community Medicine, UCMS	COMMUNITY MEDICINE	18 – 22 Feb 2019
Conducted gender awareness for students & faculty on Cyber Alert, invited speaker from NCW , Delhi	MICROBIOLOGY	5 Feb 2019
International conference on cancer of larynx and hypopharynx, UChicagoCenter, New Delhi	OTORHINOLARYNGOLOGY	21-22 Dec 2018
Head and neck cadaver dissection, Thyroplasty and airway reconstruction; post	OTORHINOLARYNGOLOGY	20 Dec 2018

laryngectomy rehabilitation and tracheoesophageal puncture; hands on trans oral laser microsurgery workshop (TOLMS) at UCMS, Delhi.		
Course on Clinical Examination for Postgraduates COCEP 2019 (By Dr Sunil Gomber)	PAEDIATRICS	15-17 Feb 2019
Organized 3rd Workshop on Research Methodology, Apollo Hospital, New Delhi.	PAEDIATRICS	23-25 Nov 2018
Delhi Society of Hematology Annual conference.	PATHOLOGY	23 Sep 2018
Quarterly Meet of Delhi Chapter Indian Academy of Pathologists & Microbiologists.	PATHOLOGY	25 Aug 2018
Thesis Writing Workshop	Medical Education Unit, UCMS	5 March 2019
How to frame effective MCQs	Medical Education Unit, UCMS	4 Feb 2019
Workshop on software training (Dynamed) and software donation program	Medical Education Unit, UCMS	6 Feb -7 Feb 2019
Systematic review workshop	Medical Education Unit, UCMS	30 th October 2018
A two-day ACUTE CRITICAL CARE COURSE 2018 - for Surgeons	SURGERY	13-14 Aug 2018

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Serum ferritin in first time and regular voluntary blood donors.	Ashish C Philip, Meera Sikka, Priyanka Gogoi, Preeti Diwaker, Mrinalini Kotru	Delhi Society of Hematology	23rd Sep. 2018	Best Poster Award in Original Article Category
Role of DIF, special stains and CK15 IHC in cicatricial alopecia	. Zini Chaurasia, Sonal Sharma	Dermatopathology Society of India	2018	2 nd Prize in Oral Paper Category
Inflammatory markers in geriatric anemia	Malvika Shastri, Mrinalini Kotru, Alpana Raizada, Satendra Sharma, Meera Sikka, Bhawna Mahajan	Delhi Society of Hematology	23rd Sep. 2018	3 rd Prize in Oral Paper Category
Giant Colonic Lipoma causing Intussusception in Adult:A case report	Yadav P, Tanveer N.	Indian Association of Pathologists and Microbiologists	17 th March 2019	Best Poster Award in Gastrointestinal pathology category
Twice weekly	Gorika Singhal	Indian Academy of	10 th Feb 2019	VB Raju 1 st Prize

versus thrice weekly prophylactic factor VIII therapy in children with hemophilia A: an open label randomized clinical trial		Pediatrics		
Efficacy of iron prophylaxis (2mg/kg/day vs.4 mg/kg/day) for preventing iron deficiency in late preterm infants: a randomized controlled trial	Anusha Hegde & Deepika Harit	Indian Academy of Pediatrics	10 th Feb 2019	James Flett, 1 st Prize
Procalcitonin clearance, CD64 and HLA DR as predictors of outcome in febrile neutropenic children with lymphoreticular malignancy	Anindya Banerjee	Indian Academy of Pediatrics	10 th Feb 2019	ST Achar 1 st Prize
Early Lactate Clearance for Predicting In-Hospital Mortality in Children with Sepsis	Priyanka Jaiswal	Indian Academy of Pediatrics	10 th Feb 2019	VB Raju 2 nd Prize
Exploring the mystery of milky samples	Supriya Mahajan	Delhi Society of Haematology	September 23, 2018	Best Poster: Benign Hematology
Leukemia cutis an unusual presentation in a child of acute lymphoblastic leukemia	Anindya Banerjee	Delhi Society of Haematology	September 23, 2018	Best Poster: Malignant Hematology
Clinical versus Onychoscopic features of Nail Lichen Planus: A Pilot Study	Geetali Kharghoria	IADVL	10-12 th August, 2018	Third Prize for Thesis Based Award session
Symptom Index for detection of ovarian	Sandhya Jain	Association Of Clinical Medicine	10 & 11 Nov 2018	Mrs Uma Bansal- Prof B. C. Bansal Best Paper Award

malignancy in Indian Women- A hospital based observational study				
Nail Dermoscopy (onychoscopy) findings in the diagnosis of primary onychomycosis; A cross sectional study	KN Mansa	IADVL	January, 2019	Best Thesis Award
Effect of Yoga Therapy on maternal stress & Pregnancy outcomes	Vasudha Gupta	Dept of Obstetrics & Gynaecology, Sharda University	18th October, 2018	Best paper Prize
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name		Sponsored by	
NIL				
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National		International	
SEE ANNEXURE				
3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)				
Name of the Department		No. of Ph. Ds Awarded		
Biochemistry		3		
Medicine		2		
3.3.3 Research Publications in the Journals notified on UGC website during the year (See Annexure)				
	Department	No. of Publication	Average Impact Factor, if any	
National	Anesthesiology	6		
International		13		
National	Anatomy	3		
International		0		
National	Community Medicine	4		
International		8		
National	Dermatology	13		
International		26		

National	Microbiology	9	
International		16	
National	Obstetrics & Gynaecology	13	
International		0	
National	Orthopedics	14	
International		2	
National	Ophthalmology	0	
International		3	
National	Pathology	10	
International		29	
National	Pediatrics	21	3
International		25	1
National	Pedodontics & Dentistry	1	
International		4	
National	Pharmacology	1	
International		6	
National	Physiology	4	
International		1	
National	Psychiatry	20	
International		6	
National	Radiology	2	
International		13	
National	Surgery	3	
International		16	

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
Anaesthesia	5
Community Medicine	15
Dermatology	15
Microbiology	14
Pathology	51
Pediatrics	55
Pharmacology	3
Physiology	1

Psychiatry	10
Obstetrics and Gynaecology	4
Orthopedics	1
Radiology	8

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Prevalence of cryptosporidiosis in symptomatic immunocompetent children and comparative evaluation of its diagnosis by Ziehl-Neelsen staining and antigen detection techniques	Rumpa Saha	Tropical Parasitology	2019	1	UCMS	1
Pathogenesis, Clinical Signs and Treatment Recommendations in Brittle Nails: A Review.	Chander Grover	Dermatol Ther (Heidelberg)	2019	1	UCMS and GTB Hospital	1
Global perspectives for the management of onychomycosis	Chander Grover	Int J Dermatol	2019	6	UCMS and GTB Hospital	6
Recommendations for the definition, evaluation, and treatment of nail psoriasis in adult patients with no or mild skin psoriasis: A dermatologist and nail expert group consensus. 2019	Chander Grover	J Am Acad Dermatol	2019	1	UCMS and GTB Hospital	1
Clinical and histological spectrum of nail psoriasis: A cross-sectional study.	Chander Grover	J Cutan Pathol	2018	3	UCMS and GTB Hospital	3

Dermatoscopic features of lichen nitidus. <i>Pediatr Dermatol</i>	Chander Grover	Pediatric Dermatology	2018	4	UCMS and GTB Hospital	4
Glucose Homeostasis Markers in Beta-Thalassemia	Pooja Dewan	Journal of pediatric hematology/oncology	2019	3	UCMS and GTB Hospital	3
Transient hemiparesis: A rare complication of Phenytoin toxicity	Pooja Dewan	Journal of Pediatric Neurosciences	2019	1	UCMS and GTB Hospital	1
Clinical spectrum of pediatric tuberculosis: a microbiological correlation from a tertiary care center	Bineeta Kashyap	Journal of tropical pediatrics	2018	6	UCMS	6
50 Years Ago in The Journal of Pediatrics: Maternal and Congenital Rubella before 1964: Frequency, Clinical Features, and Search for Isoimmune Phenomena	Pooja Dewan	The Journal of pediatrics	2018	2	UCMS and GTB Hospital	2
PaO ₂ /FiO ₂ Ratio as Predictor of Mortality in Neonates with Meconium Aspiration Syndrome.	Prerna Batra	American Journal of Perinatology (AJP)	2019	1	UCMS and GTB Hospital	1
Zinc Supplementation for Promoting Growth in Children Under 5 years of age in Low- and Middle-income Countries: A Systematic Review.	Dheeraj Shah	Indian Pediatrics	2019	2	UCMS and GTB Hospital	2
Infantile colic: an update	Manish Narang	Indian Pediatrics	2018	1	UCMS and GTB Hospital	1
Scheuermann's Disease with Extensive Involvement of Dorsolumbar Spine.	Dheeraj Shah	Indian Journal of Pediatrics	2019	1	UCMS and GTB Hospital	1
Alteration in cognitive behaviour, brain antioxidant enzyme activity and their gene expression in F1 generation mice,	Sumita Halder	Metab Brain Dis.	2018	4	UCMS and GTB Hospital	4

following Cd exposure during the late gestation period: modulation by quercetin.						
The protective effect of α -lipoic acid against bisphenol A-induced neurobehavioral toxicity	BD Banerjee	Neurochemistry International	2018	1	UCMS and GTB Hospital	1
Heptachlor-induced epithelial to mesenchymal transition in HK-2 cells mediated via TGF- β 1/Smad signalling	BD Banerjee	Human & experimental toxicology	2018	1	UCMS and GTB Hospital	1
CYP1A1 expression and organochlorine pesticides level in the etiology of bladder cancer in North Indian population.	BD Banerjee	Hum Exp Toxicol.	2018	1	UCMS	1
Activation of endoplasmic reticulum stress in rat brain following low-intensity microwave exposure	BD Banerjee	Environmental Science and Pollution Research	2018	1	UCMS	1
Epidemiology of acute kidney injury and the role of urinary [TIMP-2]·[IGFBP7]: a prospective cohort study in critically ill obstetric patients	Asha Tyagi	International Journal of Obstetric Anesthesia	2018	1	UCMS	1
Antifungal therapeutic failures in India: an important issue being overlooked.	Sambit N Bhattacharya	Lancet Infectious Diseases	2018	3	UCMS	3
Candida auris in critically ill patients: Emerging threat in intensive care unit of hospitals.	Shukla Das	J Mycol Med.	2018	5	UCMS	5
Efficacy of intraoperative renal stone culture in predicting post PCNL urosepsis/SIRS-A prospective analytical study with review of literature	Iqbal Singh	Journal of Endourology	2019	2	UCMS	2
Adjuvant radiotherapy versus observation following lumpectomy in ductal carcinoma in-situ: A	Pankaj Kumar Garg	The Breast Journal	2019	6	UCMS	6

meta-analysis of randomized controlled trials						
Drug-resistant Spinal Tuberculosis	AK Jain	Indian J Orthop.	2018	1	UCMS	1
Precalcaneal congenital fibrolipomatous hamartoma: Rare or under-reported?	Archana Singha	Journal of Cutaneous Pathology	2019	1	UCMS	1
Clinical and histological spectrum of nail psoriasis: A cross-sectional study	Archana Singhal	Journal of Cutaneous Pathology	2018	3	UCMS	3
Role of FNAC in diagnosing lesions of hand and wrist	Sonal Sharma	Diagnostic cytopathology	2018	1	UCMS	1
Cyto-morphologic spectrum of thyroid lesions in children	Sonal Sharma	Diagnostic cytopathology	2018	1	UCMS	1
Solitary dome-shaped erythematous lump of long duration on the palm	Deepika Pandhi	Indian Journal of Dermatology, Venereology, and Leprology	2018	1	UCMS	1

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
						No such data is maintained

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	37	130	178	144
Presented papers	2	16	4	5
Resource Persons	0	5	4	4

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organizing unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities

Blood Donation Camps	National Medicos Organisation with NSS, Shyam Lal college	-	1
Health camp	National Medicos Organisation with NSS, Shyam Lal college	-	2
Organ- body donation awareness	Organum Donum with Swami Dayananad Hospital	1	15
Organ- body donation awareness	Organum Donum with St. Joseph's Hospital	1	3
Blood donation camp on 26/4/19	Red Cross Society & RBT Centre, GTB Hospital	3	100

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Health camps, education and Social awareness	Youngest doctor to receive Vishisht Chikitsa Ratna Award	Delhi Medical Association	1
Organ Donation Awareness and Health education	President's appreciation award	Indian Medical Association East Delhi Branch	1
Organ Donation Awareness	Best student's volunteer team	Medical Education Unit, Lady Hardinge Medical College	4

3.4.3 Students participating in extension activities with Government Organizations, Non-Government Organizations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participating in such activities
Organ- body donation awareness	Organum donum	Organ- body donation awareness	1	15
Gender Sensitization	ICC	Functioning of ICC and issues related to Gender based violence	2	150
Gender Sensitization	ICC	Issues regarding the safety of women employees and students at the work place	2	Nursing 1st year students
Gender Sensitization	National Commission For Women: speaker Ms Janice	Digital Literacy & Online Safety Program, a nationwide campaign to digitally empower young girls and women to fight digital threats,	2	200 students
Gender Sensitization	ICC & college undergraduate students as an activity under Gender Champion	Gender related debate held	2	All undergraduates

Gender Sensitization	ICC	Address hospital employees to create awareness on Gender Sensitization	2	200
3.5 Collaborations				
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity	Participant	Source of financial support	Duration	
PG Thesis: Dr Arun Kumar Yadav, Environmental Studies, Delhi University	Dr BD Banerjee	Dept of Environmental Studies, Delhi University	2019-2022	
Research with Dept of Environmental Studies, Delhi University	Dr BD Banerjee	Ministry of Earth Sciences	2017-2020	
3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
Thesis	The assessment of health outcome in relation to bioaerosol emission in structurally different built up environment	Environmental Studies, Delhi University	2019-2022	Prof. BD Banerji (as co-supervisor)
Research Project	Monitoring Indoor Air Pollution (IAP) in Delhi University Area and accessing its Human Health Impacts	Environmental Studies, Delhi University	2017-2020	Dr Arun Sharma (as co-investigator)
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year NONE				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES			
4.1 Physical Facilities			
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year			
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development	
(Equipments 500 + Campus development 50 + other infrastructure 100) = 650 lakhs		3.60 lakhs	
4.1.2 Details of augmentation in infrastructure facilities during the year			
Facilities	Existing		Newly added
Campus area	88 acres		
Class rooms	4 Lecture theatres		
Laboratories	27		
Seminar Halls	21		
Classrooms with LCD facilities			
Classrooms with Wi-Fi/ LAN	-		Wi-Fi facility has been added in all the 4 Lecture Theaters
Seminar halls with ICT facilities			
Video Centre	None		
No. of important equipments purchased (≥ 1 lakh) during the current year.			1
Value of the equipment purchased during the year (Rs. in Lakhs)			2.08
4.2 Library as a Learning Resource			
4.2.1 Integrated Library Management System -ILMS			
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Not Available			
<p>The UCMS Library is serving to various types of users such as Faculty Members, Senior Residents, Post-Graduate Students, Under-Graduate Students, GTBH Doctors and Staff. At present our college library is partially computerized. College authority is planning for the complete automation of library with the use of KOHA Integrated Library Management System. KOHA is an Open Source user-friendly software designed to take care of all the administrative and housekeeping operations of the Library.</p> <p>There are currently 21 computer systems available in the Library for users. On these systems, users can access to e-resources available under ERMED consortium, DELNET databases, online journals and e-books. Library users can also access a range of software applications including MS-Word, Excel, and PowerPoint on all the library computer systems.</p> <p>The library is also fully Wi-Fi enabled for users to access library resources on their smart phones, ipads and laptops.</p> <p>The library is also providing the E-mail facility to receive Inter Library Loan (ILL) requests from the patrons and to send them latest updates pertaining to library on regular basis.</p> <p>A printer cum photocopier is used in the library building for the printouts & photocopies as per the copyright policy.</p>			

4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	218	11,17,900	139	7,87,806	15092	19,05,706
Reference Books	(2018) 14953	(2018)	(2019)			(2017-2019)
e-Books	64	Complimentary access with print copies	47	Complimentary access with print copies	Access to approx 111 e-books available	Complimentary access with print copies
Journals	100 (53 Foreign and 47 Indian) (2018)	38,63,131 (2018)	04 Foreign Journal Deleted, 04 Indian Journal added and	-	100 (49 Foreign and 51 Indian) (2019)	41,51,328=41
e-Journals	<p>The library is a member of ERMED consortium through which library users can have access to 243 high quality e-journals from following 5 leading publishers.</p> <ul style="list-style-type: none"> — British Medical Journal Publishing (23) — Lippincott Williams & Wilkins (95) — Oxford University Press (37) — John Wiley (53) — Cambridge University Press (35) <p>These e-journals can be accessed throughout the college campus through intranet.</p> <p>The library also provides access to 31 e-journals which are Complimentary with Print/ or Print+Online only.</p>					
Digital Database	<p>The library is a member of ERMED consortium through which library users have access to 243 high quality e-journals from 5 leading publishers. ERMED not only provides access to current issue of Journals from five leading publishers, but also facilitates its users with the archival access. In addition to this, link to COCHRANE LIBRARY is also available through ERMED which provides access to six databases that contain different types of high quality, independent evidence to inform healthcare decision making. The access to ERMED consortium is activated on college static IP Addresses, thus one can access resources beyond the physical space and time of the library. Users can access e-journal resources from their departments as well. All the above mentioned material can be accessed through single gateway: www.erned.in.</p>					
CD & Video	411 (2018)	Complimentary access with print copies	1 (2019)	Complimentary access with print copies	412	Complimentary access with print 411 (2018)

									copies
Weeding (Hard & Soft)									
Others (specify)									
The library is a member Developing Library Network (DELNET) since 2015 till date. DELNET is a major Resource Sharing Library Network in "South Asia". It networks more than 5700 libraries in India and eight other Countries. It provides access to more than 2.5 crore bibliographic records of Books, Journals, Articles etc. in addition to several full text databases. DELNET also provides "Inter Library Loan" for 'Books', and Document Delivery Services for Journal articles to the Members-Libraries within and outside India. The access to DELNET Databases is also activated on college static IP Addresses, for ease of use by the users.									

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Centre	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	400	1	450 (nodes)	All academic deptt, individual faculty desks, administrative offices, Medical education Unit & Library	1	All administrative and department offices have computers, printer & internet facility	All administrative and departmental offices have computers, Printer & internet facility	100 MBPS	4 Network Photostat machines
Added	02	0	0	0	0	0	0	0	0
Total	402	1	450	As above	1	As above	As above	As above	4

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

: Through National Knowledge Network (NKN)

100 MBPS

4.3.3 Facility for e-content **Not available**

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
--	--	--	--

350 lakhs	345.27 lakhs	Nil	Nil
<p>4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (<i>maximum 500 words</i>) (information to be available in institutional Website, provide link)</p> <p>The campus is one of the best in this area with ample greenery. A proposal to start Student Support Centre was sent by ‘Safe Place for Affective Counselling & Empathy’ (SPACE -Medical Humanities Group). However, there is no Equal Opportunity Policy mandated under Rights of Persons with Disabilities Act, 2016 to support disabled faculty, staff and students despite reminders. The Access Audit to make the campus disabled-friendly under Accessible India Campaign not yet implemented by GTBH (Govt of Delhi) or UCMS (Central Govt). The Lecture theaters are short of projectors which are yet to be sanctioned and the current ones which are in use for teaching are substandard (makes all presentations yellow) and therefore very difficult to teach anatomy, pathology, microbiology which heavily depends on colour.</p>			

Criterion V: Student Support and Progression

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in rupees per annum
Financial support from Institution	Intramural research grant to postgraduate students for thesis research	76 postgraduate students	INR 17,84,880/-
Financial support from other sources			
a) National	1. SC/ST/OBC/minority scholarship through national empowerment scholarship portal by central government 2. SC/ST/OBC/minority scholarship through e-district portal by Delhi government 2. Saraswati Foundation scholarship 3. Dr. Gagan Chadda scholarship 4. T.S. Chadda scholarship 5. Amir Chand Aneja cheritable trust	8 11 13 2 1 1	Amount is not available with the institution (as informed by Dr. A.K. Bansal) Amount is not available with the institution Rs 18000/- per student Rs 16,660/- and Rs 25000/- Rs 25000/- Rs 18000/-
b) International	None		

5.1.2 Number of capability enhancement and development schemes such as Soft Skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling, Mentoring etc.

Name of capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Near Peer Mentoring Program	16-18 October 2019	131 first year undergraduate students were matched with senior MBBS students.	Medical Education Unit, UCMS
Yoga & Meditation	September, 2007	70-80 volunteers from outside (patients and their relatives) have enrolled in different sessions throughout the day. 2 Undergraduate students have also enrolled for these sessions (timings are flexible for them)	Central Council of research in Yoga and Naturopathy

5.1.3 Students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

Year	Name of the scheme	Number of benefitted students by guidance for competitive examination	Number of benefitted students by career counselling activities	Number of students who have passed in competitive examination	Number of benefitted students placed
2018-19	Near peer mentoring program The junior students interact with their mentors (senior students) who counsel and guide them for competitive examinations and career. The mentoring program helps students to cope with social and mental stress too. It is for all round support and not just limited to career guidance.	All	All	Data not available	All

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Average number of days for grievance redressal
01	01	within 90 days

As per MCI requirement Internal Complaints Committee (ICC) was included in the Disciplinary Resource Committee /Anti –Ragging Committee by the Principal in Sept. 2017. According to the Gazette Notification Act 2013 the ICC displayed various posters projecting the committee members, and information disseminated to all the departments in the college, hostels, nursing college and hospital premises. To publicize widely, posters in Hindi and English, have been acquired from National Commission for Women, Delhi and displayed as well. Website UCMS has been informed for a revised display of newly constituted members.

The ICC members have addressed various issues regarding the safety of women employees and students at the work place:

1. In the year 2018 (September), first year MBBS students were addressed regarding the functioning of ICC and issues related to Gender based violence in LT 1 from 1 -130 pm
2. Gender Sensitization of Nursing 1st year students was held on 2nd Feb 2019 at Nursing College from 2-4 pm

3. A workshop on Digital Literacy & Online Safety Program, a nationwide campaign to digitally empower young girls and women to fight digital threats, conducted by NATIONAL COMMISSION FOR WOMEN: speaker Ms Janice on 5th Feb 2019 from 2-4pm . It was attended by 200 students and faculty members.
4. Gender related debate held by college undergraduate students was held as an activity under Gender Champion Club
5. A case of Sexual harassment was notified by the Principal and appropriate action was taken in the month of May 2018
6. Invited as Chairperson (Dr Shukla Das & Dr Anil Kohli) to address hospital employees to create awareness on 18.12.2018
7. Under gender champion club: interested undergraduates were invited to write a summary of activities that they would organize during the period 2018 to 2019 and subsequent to it , 10 students were awarded appreciation certificates.
8. A questionnaire based survey for post graduate students of all department was conducted under the able guidance of Dr Shruti Srivastav ,Prof. Psychiatry Department UCMS and data complied..
9. As per notification Act 2013, ICC, UCMS have submitted the annual records to the District Magistrate on March, 2109.
 - a) Number of complaints of sexual harassment received in the year (2018-2019): 01
 - b) Number of complaints disposed off during the year(2018-2019): 01
 - c) Number of cases pending for more than ninety days: None
 - d) Number of workshops or awareness programme against sexual harassment carried out: 04

5.2 Student Progression

5.2.1 Details of campus placement during the yearNA

On Campus			Off campus		
Number of organization visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
1	100	60		NA	

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018-19	98	Post graduate programme	Different departments of UCMS & GTB Hospital	Data NA	Senior Resident/ Senior Demonstrator

5.2.3 Students qualifying in state/national/international level examinations during the year

Items	No. of students selected/qualifying	Registration no/Roll no for the exam
NET	DATA NA	
SET		
SLET		

GATE		
GMAT		
CAT		
GRE		
TOEFL		
CIVIL SERVICES		
STATE GOVT SERVICES		
ANY OTHER		

Although a large number of students who have passed out of this college have cleared various competitive examinations from time to time and excelled in their professional endeavour, the college does not maintain any separate database on this count.

5.2.4 Sports and cultural activities/competition organized at the institution level during the year

Activity	Level	Participants
RIPPLE (CULTURAL+ LITERARY)	INTERCOLLEGE	Open to all students
ARENA (SPORTS)	INTERCOLLEGE	Open to all students

5.3 Student participation and activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of award/medal	National/ International	Sports	Cultural
2018	• Winners of Inter College hardball cricket competition in Arena, 2018.	National	Cricket	
	• Winners of Inter College Basketball competition in Arena, 2018.	National	Basketball	
	• Winners of Inter College Table Tennis competition in Arena, 2018.	National	Table tennis	
	• Winners of Inter College Basketball held at MAMC, 2018.	National	Basketball	
	• Runners up of softball cricket inter college competition in Arena, 2018.	National	Cricket	
	• Runners up of football (soccer) inter college competition in Arena, 2018.	National	Football	
	• Runners up of table tennis inter college competition in Arena, 2018.	National	Table tennis	

5.3.2 Activity of student council & representation of students on academic & administrative bodies/committees of the institution (Maximum 500 words)

Students are representative in various academic and administrative committees of the institution. More so students have their own independent union with a faculty deputed as a Students' advisor.

The Curriculum Committee, the Anti-ragging Committee, the Internal Complaints Committee has student representatives on board where their inputs and initiatives are welcomed and

included. The Medical Education Unit has formed a Students' Section which leads in organizing Medical Quiz for medical students and places students' perspectives in matters related to medical education. The students are also on the editorial board of the UCMS Medical Education Unit's Newsletter named MEU-Connect.

5.3.3 Alumni Engagement

5.3 Alumni Engagement
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): UCMS Alumni was formed with an aim to foster greater cohesion, cooperation and good will among all the students who have been a part of UCMS. UCMS has produced 43 batches and has nearly 5000 members. It share great memories of growing up together and gaining steadfastly in professional maturity.
Registered with 'Registrar of Societies'. Registration number S/69212/2010
5.3.2 No. of registered enrolled Alumni:
All MBBS students of UCMS who have completed their final professional exams and internship are automatically members of UCMS Alumni.
5.3.3 Alumni contribution during the year (in Rupees) :
Rupees Thirty one lakhs in FY 2018 - 19 towards UCMS Alumni Corpus Fund.
5.3.4 Meetings/activities organized by Alumni Association :
Conducted the following activities in FY 2018 - 19: <ul style="list-style-type: none"> • MidCon - induction of Interns into the alumni fold • Annual Get Together of all members. Felicitation of Silver Jubilee batch • Regional meetings in Adarsh Nagar, Janakpuri, DMA Hall, Lady Hardinge Medical College and Safdarjung Hospital. • Extended Executive Committee meetings. • UCMS Alumni Corpus Fund initiated to strengthen the finances of the alumni • Corpus Fund Monitoring Committee formed • Functional website • Regional WhatsApp groups of alumni formed for closer interaction • Established contact with overseas members in UK - Europe, USA - Canada and Australia - New Zealand. • Established contact with UCMS students and resident doctors. • Established alumni societies for arts and literary activities. • Started an E - Bulletin.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Institute involves all the stakeholders i.e. Principal, all the faculty, administrative staff, students and nonteaching staff for planning and decision making. The problems and requirements (including short and long term plans) of the department are analyzed by the respective departments and the feedbacks provided to the Institute. The strategies are devised at Institutional level after thorough discussions. Committees with fair representations are constituted to ensure implementation of these strategies. Efforts are made to increase the job responsibility of the employees so that they can make self-managed teams. Input from staff and students are also taken for due consideration. All the planning, strategies and implementation efforts are duly recorded.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: The College is contemplating implementation of such a system in the future

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Curriculum Development We keep the curriculum updated with standards set by Medical Council of India, Dental Council of India, Ordinances of University of Delhi and International standards. New curriculum for MBBS students has been developed as per MCI guidelines.

Teaching and Learning: Teaching faculty is encouraged to participate in medical teaching workshops, academic CMEs and conferences to stay abreast with the latest.

They are also encouraged to organize seminars, symposiums, conferences, CME and workshops Regular talks and guest lectures are organised for teaching staff and students

Examination and Evaluation: Examination and Evaluation systems are as per guidelines of Medical Council of India, Dental Council of India and Ordinances of University of Delhi.

They are kept under scrutiny by following the various feedbacks received from the students and performances of students in various assessment levels. To maintain transparency and remove any bias, the actual roll numbers are replaced by new code in University examination

Research and Development: Faculty and undergraduate and postgraduate students are encouraged to undertake intramural and extramural research projects. Various committees like Research Project Advisory Committee, Institutional Ethics Committee, Multi-Disciplinary researches Unit are in place to facilitate the same. Intramural grants are also available for research and development. A Central Research laboratory is in place with modern facilities to help achieve the same.

Library, ICT and Physical Infrastructure / Instrumentation: Library services are available for all students, staff and faculty. There is access to national and international journals which keeps getting updated as per need of each department. Many journals are available online via access through institute's servers. Many new books are purchased each year. New

equipments are purchased each year for teaching, research and patient care as per need of each department

Human Resource Management: The college manages its affairs, academic and administrative within its available human resources as recruited from time to time depending upon operation requirement. The college has deployed non-teaching staff in various departments and administrative section depending upon the workload as well as availability of manpower. Faculty members are deployed based on sanctioned positions in a department who are adequately supported by various supporting staff both technical and non-technical. The college has implemented Assured Career Progression Schemes for both teaching and non-teaching staff as per the extant rules as applicable from time to time. There are welfare schemes aimed at benefitting the staff members of the college. The college has instituted various awards such as Best Thesis Award, Best Ward Award etc. to encourage staff members and student to excel in their respective areas.

Industry Interaction / Collaboration: There is no such collaboration at this stage

Admission of Students: Selection of undergraduate and postgraduate students is through national level examinations (NEET) and admission is done through University of Delhi.

6.2.2: Implementation of e-governance in areas of operations:

Planning and Development The Institute has a dedicated website which caters to the needs of students, faculty and all employees. There is information regarding admission and examination results for the students.

Administration: All the recruitment advertisements are available along with dates and results of selection processes. Links to various internal utilities are also available on this site for use of faculty and employees. All tender notices are also displayed on this website to make the process transparent.

Finance & Accounts: An eportal is used for making all types of payments, viz, Salary, reimbursements,

Student Admission and support: All the information pertaining to new admission processes including medical examination, foundation courses and teaching schedule is available on the college website.

Examination: The examination schedule and results are available at College and Delhi University website

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year. **Annexure**

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year. **Annexure**

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year. **Annexure**

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

6.3.5 Welfare schemes for

Teaching- Farewell committee is in place which looks after the needs and arranges farewell function for retiring colleagues. Teachers' welfare fund and Group Insurance scheme are also available to help the teachers and staff

Teaching	
Permanent	Fulltime
Nil	Nil

Non-teaching- Delhi University and College Karamchari Union (DUCKU), The thrift and

Credit society is doing quite well by the sustained efforts and due to the regular thrift savings of the members, and has made significant contribution in improving the socio-economic conditions of its members. Group Insurance scheme are also available to help the staff.

Students- Various scholarships are available, Anti-ragging committee, Gender sensitization programs. Equal opportunity cell, SC/ST cell are also in place.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Internal audit is done by the University of Delhi (Audit branch).

External audit is done annually by Comptroller and Auditor General, government of India

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)

No funds are received by the Institute from any such organizations towards patient care, however, on rare occasion, few equipments have been received which are duly entered in the College stock registers

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose

6.4.2 Total corpus fund generated

The Institute is dependent on periodic release of funds for its requirements. No corpus fund is available

6.5 Internal Quality Assurance System

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MCI	Yes	Hospital and College Committees

Administrative	Yes	Comptroller and Auditor General of India	Yes	Internal check & balances
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6.5.2 Activities and support from the Parent – Teacher Association (at least three) Nil

6.5.3 Development programmes for support staff (at least three)

1. In-house MLT training for laboratory staff
2. Library- Staff is trained for ERMED consortium organised by NML
3. Computer training- Skill upgradation by various workshops organised by University of Delhi

6.5.4 Post Accreditation initiative(s) (mention at least three)

6.5.5

- a. Submission of Data for AISHE portal : (Yes)
- b. Participation in NIRF : (Yes)
- c. ISO Certification : (No)
- d. NBA or any other quality audit : (No)

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----- to-- ----)	Number of participants
2018	Thesis Protocol writing workshop	2nd, 3 rd , 6 th & 7 th Aug 2018	One day each	>100
2018	Systematic review workshop	30 th October 2018	1 day	15
2019	How to frame effective MCQs?	4 th Feb 2019	1 day	30
2019	Dynamed software training workshop for faculty, residents, and medical undergraduates	6 th and 7 th Feb 2019	2 days	200
	Thesis Writing Workshop	5 th March 2019	1 day	>100
	Launched MEU-Connect (Newsletter of MEU, UCMS)	NA	NA	For all students and faculty

CRITERIA-VII

INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its Campus

The institution is conscious of its green responsibilities and endeavors at every step to be as environmentally friendly as is feasible in its functional constraints as will be outlined from the responses below. However apart from self awareness and internal efforts at being green it has not undergone an external or third party audit at its campus thus far.

7.1.2 What are the green initiatives

- **Energy conservation** – The institution has started converting all its electrical lighting, from compact Fluorescent lamp based to LED based lighting systems, in an ongoing effort to reduce its energy utilization footprint, in a phased manner. At present we are making our way through this initiative, several buildings have been fitted with LED lighting.
- **Use of renewable energy** – The institution has rooftop located solar water heating system for energy conservation and use of renewable sources of energy. These are installed in heavier demand areas such as the wards and OT Block. The use of solar water heating system is also being extended to other blocks of the institution, however, as there is limited roof space available in the multistoried blocks, further scope of solar power for water heating has become limited.
- **Water harvesting** – all the building drainage and rain-water runoff systems of the campus have been designed and constructed by the PWD in a manner so as to enable groundwater recharging.
- **Solar panels** – Due to limited roof area available in the multistoried block, there is now limited scope for viable/significant deployment of solar panels. However, this matter is still being explored through PWD and if technically feasible/viable, it is planned in the near future.
- Efforts for attainment of **carbon neutrality** – the institution is using many techniques to reduce energy utilization (as mentioned earlier) and to use renewable energy sources. It has also invested considerable time, manpower and money in horticultural activities and efforts for greening of campus, as well as, planting of trees, towards attaining carbon neutrality. However, a detailed audit of the campus in this regard, has not been taken.
- **Plantation (of botanical or medicinal significance)** – The institution's horticulture activities are coordinated along with hospital's horticulture department which maintains the campus greenery and manages a Nursery near Gate No.8 of the campus. The institution expends time and manpower in maintaining greenery in the campus, towards carbon neutrality. In addition, the institution has green plants / trees of medicinal / botanical significance, planted near the college building, with the help of experts available for such activities. These plants are grown and replenished when depleted. These plants have been labeled for the benefit of students and general public, to raise awareness.
- **Bio-hazardous waste management** – Bio-hazardous waste of institution is managed according to national guidelines. The institution follows the NACO/national guidelines for

hazardous medical waste segregation and disposal, making use of color coded plastic bag of approved material and thickness for general items and puncture–proof containers for sharps. The institution has its own incinerator as well as autoclaving facilities to help make the bio-medical waste non-hazardous before final disposal.

□ **E-waste management** – E-waste generated in the hospital is segregated in the institution and disposed off through accredited and approved e-waste disposal agencies, and following appropriate procedure, according to the state and national guidelines.

□ **Effluent treatment and recycling plants** – the institution has its own water effluent treatment plant for managing the waste water and sewage generated from its buildings and the recycled water is used for campus horticulture activities.

□ Though conscious and mindful of its environmental responsibilities, and, the need for setting an example, as well as highlighting any steps taken, for students to follow, the institution has not yet undergone any **formal audit** by an expert third party or external agency or, awarded any recognition certification for either carbon neutrality or any other certification for environment friendliness thus far.

7.1.3 The institution, along with attached GTB Hospital has its own **hospital infection control cell (HICC)**. Its activities are coordinated by Microbiology department, and the HICC is involved in both active and passive surveillance measures, for monitoring presence of infection causing micro organisms prevalent both in the hospital (Inpatient’s) as well as, in out patient’s (OPD) and their anti-microbial sensitivity and generating reports regarding the same from time to time. The Microbiology Department and HICC is also involved and monitoring clean spaces and OTs, and helps in the monitoring and reporting of outbreaks / epidemics amongst patients/community such as Dengue, Chikungunya, Malaria, etc.. They have their own standard operating procedures, which are upgraded from time to time, to be in accordance with national and international norms while being realistically feasible to implement.

Radiation safety measures prevalent in the institution are mainly those that are prevalent in Radiology & Imaging department, in accordance with DAE & BARC guidelines followed nation- wide, for personal, as well as, environment monitoring of the department concerned. As there is no department of nuclear medicine or radio-therapy, radioactive material handling and issues arising as a consequence thereof are non-existent.

7.1.4 The institution has not been audited or accredited by any other agency such as NABL, NABH however the GNCT of Delhi has plans for the same for the hospital. This attempt at NAAC accreditation is such an endeavour.

7.2 Innovations

7.2.1 **Medical Education Unit (MEU) with an expanded scope**

The Medical Education Unit is located on the second floor of the Library building in the college premises. It is open from 9.00 am to 4.00 pm, Monday to Friday, and from 9.00 am to 1.00 pm on Saturday. The mandate to the MEU defines eight tasks: Faculty Development, Research in Medical Education, Development of a Resource 2 Center, Continuing Medical Education, Policy Development, Developing Systems of Assessment, Developing Communication Links, and Developing and

implementing Instructional Design. A brief description of the activities of the MEU, UCMS in the year 2014 is attached (Annexure-7.1).

Medical Education Unit Activities

in brief: Research in Medical Education

One of the prime objectives of the MEU is to promote research in Medical Education. The main goals are to: Conduct policy oriented research in medical education; Translate research into practical improvements in medical education; and Train medical education researchers.

Faculty Development Workshop

The Medical Education Unit organizes several workshops aimed at improving the teaching - learning skills at undergraduate, postgraduate and senior resident level as well as for faculty development. The faculty development workshop has been held for the faculty of UCMS, with the objectives to allow participants to be better able to: have a greater understanding of how students learn, and utilize different learning technologies when appropriate; have a range of strategies from which to plan, implement and evaluate their own teaching to engage students in the learning process; demonstrate competence and skill in understanding and using a range of assessment methods commonly used in Medical Education; give feedback in an appropriate manner; and employ goal-seeking behavior and team-work in medical education, and as life skills.

Senior Resident Training on Educational Principles (STEP)

Three day orientation workshop was designed by the MEU. The objective of STEP was to provide the residents a repertoire of pedagogical practices from which to plan, implement and evaluate their own teaching to engage students in the learning process and to demonstrate competence and skill in understanding and using a range of assessment methods, to give feedback in an appropriate manner and to employ goal-seeking behavior and team-work in medical education.

Thesis writing workshop & Protocol writing workshop

Writing a Thesis is a teaching-learning method. It teaches you research methodology and biomedical communication. The thesis is an essential part of the MD/MS/MDS program. The MEU holds regular thesis protocol writing workshops for the first year MD/MS/MDS students and thesis writing workshops for the final year students.

The program for thesis writing workshop for second year postgraduate students is attached. (**Annexure-7.2**)

The program for thesis protocol writing workshop for first year postgraduate students is attached. (**Annexure-7.3**)

7.2.2 Multidisciplinary Modular teaching at UCMS

Multidisciplinary Teaching / Learning Module on 'Injury Prevention and Control' for sixth semester students of UCMS and GTBH

Modular teaching on Prevention and Control of Injuries was initiated in 2008, as part of a WHO SEARO initiative. After the success of the first session at UCMS, it has been worked into the regular undergraduate curriculum, and is now being conducted under the aegis of the Medical Education Unit.

A ten day module is conducted every April for sixth semester students. Involving a multidisciplinary approach, it includes lectures, hands-on tutorials, and student seminars. Nearly every specialty has a role to play in injury prevention; hence a multidisciplinary approach. Principal areas that are covered in the module include: Road traffic injuries, fall-related injuries, drowning, burns, poisoning, occupational injuries and work safety, violence related injuries, animal related injuries and disaster preparedness.

Copy of the 7th Multidisciplinary T/L Module on Injury Prevention and Control for 6th Semester held from 3rd April – 15th April 2014 is attached (**Annexure-7.4**)

7.2.3 Mentoring programme

Mentoring is a relationship between a more experienced person (mentor) and a less experienced one (mentee). New entrants to the professional course at the University College of Medical Sciences (UCMS) have a unique opportunity to be mentored by senior medical students and a board of faculty mentors. The Student Mentoring Program at UCMS was designed by a group of dedicated faculty and students to facilitate informal out-of-classroom conversations between faculty, senior students and new entrants. The broad aim is to enhance the University experience for all. The short term goal is to introduce an immediate support network for incoming students. Thus, new entrants will get familiar with life at college, academically and culturally, so that they can better achieve their full academic potential. The long term goal is to cultivate a mentoring culture at UCMS and GTB Hospital that will engage all strata of students and every faculty member.

7.2.4 Disability Support Service

UCMS is committed to providing equal access to education and equal opportunities for students with disabilities. Students are encouraged to be open about their disability and to discuss their individual needs with the **Enabling Unit**. Students should disclose a disability early in the academic year to ensure that essential support can be provided on time. The Enabling Unit adheres to University of Delhi's policy regarding students and staff with disability. The Unit strives for improvement in the overall infrastructure, and in the learning and teaching process for the academic community. The University College of Medical Sciences also has an **Equal Opportunity Cell** that ensures affirmative action with regard to persons belonging to marginalized sections of society and persons with disability.

An action report of the Enabling Unit, UCMS - ACE (Access, Communication, Education) action report is attached. (**Annexure-7.5**)

7.2.5 Medical Humanities

'Medical Humanities' has been defined as an integrated, inter-disciplinary philosophical approach to recording and interpreting human experience of illness,

disability and medical intervention. The Medical Education Unit formed the 'Medical Humanities Group' (MHG) on 1st April 2009. Being one of the first medical institutes in India to start such a program, we are still evolving. The reason for its genesis was the belief that medical students in India are focused from an early age on science subjects; dissociation from the humanities stream results in an unbalanced world-view. The various activities under the Medical Humanities Group include 'Confluence' (lecture series), Street Theater by students of UCMS, SPIC-MACAY activities, poetry recitation, Theater of the Oppressed Workshop, Infinite ability (disability sub-group), Gang-Green (Environmental Group), and Comics (Graphic Medicine Club). Students may choose to become part of any sub-group, or may volunteer for starting one (like History of Medicine, Ethics, Narrative Medicine etc).

To involve the real stakeholders, we used a mixed methods approach i.e. grounded approach as well as framework approach in arriving at the disability competencies for an Indian Medical Graduate. Six Focus Group Discussions (FGD) were held over a span of three days in India. The three groups involved in the FGD were: Doctors with disabilities, Disability Rights Activists, and Health Professions Educators.

The qualitative data generated in the six FGDs was analysed and the list of disability competencies were shared for feedback amidst a larger sample involving above three key stakeholders pan-India. The suggestions were incorporated and arranged according to the five roles of an Indian Medical Graduate recommended by the Medical Council of India which overlaps with the six ACGME Core Competencies and seven roles under CanMEDS. The final 27 disability competencies which are globally relevant were released in Feb 2019.

On the petition of Dr Satendra Singh, founder, MHG UCMS, two statutory bodies wrote to MoHFW and MCI to include these competencies in the curriculum. MCI BoG on 10 May 2019, sent our disability competencies to all the Dean/Principals of all the Medical Colleges/ Institutions in India and the Registrars of all the Universities and Deemed Universities in India along with letter to strictly follow provisions of RPDA 2016 incorporating disability rights in the curriculum [MCI-(34)1/2019-Med(Gen)/110749 dated 10.05.2019]. In July 2019, MCI contacted MHG UCMS and finally eight disability competencies were included in the mandatory Foundation Course in the new curriculum from August 2019 to be covered in seven hours in all 530 plus medical institutions in the country. Considering MCI has patented its CBME curriculum, MHG UCMS has been acknowledged in the MCI curriculum booklet.

7.2.6 Theatre of the Oppressed

In order that trust and a strong relationship between the physician and the patient be established, it is not only necessary to promote greater understanding between the doctor and the patient but also provide enabling solutions where all stakeholders see themselves as a part of the larger society we all live in. Improvement in communication and hence greater caring will likely occur automatically if both the lay society and the physician community develop understanding about themselves. This awareness of oneself and one's relationship to the society we live 5 is one aspect of human personality and development that Theatre of the Oppressed techniques enable.

A two-day workshop in theatre of the oppressed culminated in a Forum performance at the University College of Medical Sciences in New Delhi, India. This was the first time that a Theatre of the Oppressed workshop was being conducted exclusively for medical students. The workshop and the benefits it had to offer were received with great enthusiasm.

7.2.7 Infinite Ability

Infinite Ability is an attempt to provide an insight into the experience of living and coping with impairment. It is about exploring disability through creativity. A new special-interest-group created within Medical Humanities Group of University College of Medical Sciences and GTB Hospital, Delhi, India. The main purpose of the group is the promotion and coordination among Medical Persons with Disabilities (MPwD) by utilizing Medical Humanitarian approaches to focus on four competency-based learning objectives: Narrative Medicine/Graphic Medicine, Interpersonal and Communication Skills (Theatre of the Oppressed), Patient Care and Professionalism.

7.2.8 Gang-green

Gang-green is the environmental lobby of the Medical Humanities group. It proposes to disseminate awareness about environmental degradation and to initiate sustainable change.

7.2.9 SPIC MACAY and UCMS

The Society for the Promotion of Indian Classical Music And Culture Amongst Youth (SPIC MACAY) is a voluntary youth movement which promotes intangible aspects of Indian cultural heritage by promoting Indian classical music, classical dance, folk music, yoga, meditation, crafts and other aspects of Indian culture; it is a movement with chapters in over 300 towns all over the world. Some of the activities of SPIC MACAY that have been organized in UCMS include "Save the tiger and may be also the RudraVeena" - Guest lecture by Dr. Kiran Seth, founder of SPIC MACAY in 2015, SPIC MACAY Lecture-Demonstration Bharatnatyam by Lavanya Ananth in February 2012, Mohan Veena Recital September 2011, PatherPanchali February 2011, Kathak performance by Padamshree Shovana Narayan, Charlie Chaplin's first talking film 'The great Dictator' in 2010.

7.2.10 Newsletter

COSMOS- The UCMS Newsletter

The UCMS and GTBH launched the first issue of its newsletter 'COSMOS' on 2nd May 2011. Copy of the COSMOS newsletter 2013 issue is attached (**Annexure-7.6**)

7.2.11 E-Journal

Research and Humanities in Medical Education (RHiME)

The Medical Humanities Group, UCMS launched its flagship journal Research and Humanities in Medical Education (RHiME) in April 2014. **RHiME** is an open access, peer-reviewed, online journal devoted to the Humanities in Medical Education. It has been assigned ISSN (online) number

23500565. The stated aim of the journal is to encourage contributions from and discussion between teachers and students, doctors and patients, the sick and their care-providers, and between health policy makers and policy users. The Editorial Board invites authors to submit original work relating to Medical Education and Medical Humanities. The following types of articles are published: Invited Editorial, Original Article, Student Original Article, Review article: systematic critical assessment of literature/artwork/film/practice, Narrative Medicine [either in English or an Indian Vernacular language (with translation into English where available)], Perspective, Poetry and Fiction [either in English or an Indian Vernacular language (with translation into English where available)], History of Medicine, Chhayankan (Visual Art), Research Brief, Letter to the Editor, Announcements and News, Discover.

An Editorial article published in the journal RHiME is attached.
(Annexure-7.7)

7.2.12 Department of Biostatistics & Medical Informatics

This Department was initially called Computer Centre and then Division of Biostatistics and Medical Informatics and started in the year 1995 as an independent unit. It was upgraded as the full Department in the year 2005. The Department provides all biostatistics and computer related services. All kinds of biostatistical consultation from the planning stage of the analysis of data are provided to the faculty for research and post-graduate theses. The thrust areas of research are health indicators and health databases.

7.2.13 National Knowledge Network (NKN)

The NKN is a state-of-the-art multi-gigabit pan-India data network for providing a unified high speed network backbone for all knowledge related institutions in the country. The purpose of such a knowledge network goes to the very core of the country's quest for building quality institutions with requisite research facilities and creating a pool of highly trained professionals. The NKN will enable scientists, researchers and students from different backgrounds and diverse geographies to work closely for advancing human development in critical and emerging areas. UCMS is one of the first medical colleges in Delhi to join the NKN as a nodal institution.

7.2.14 Intra Mural Research Grant

Research is an integral part of development of Science and Medicine. In order to encourage post graduate students and young Faculty members to undertake 7 minor/pilot research projects relevant to health sector, the college has launched a scheme of providing Intra-Mural Research Grant (IMRG) to facilitate experimentation

of novel ideas. A maximum amount of Rs.25,000/- for each proposal in one Financial Year is sanctioned under the Scheme. In the year 2011-12 a total of 52 IMRG projects have been sanctioned with a total sanctioned value of Rs. 9.99 lacs.

7.2.15 Hospital Infection Control Committee

The Hospital Infection Control Committee (HICC) is involved in annual surveillance of environmental monitoring of all OT's and quality testing of water supply to the Hospital and Residential areas. It also undertakes outbreak investigation as a part of surveillance activity.

7.2.16 Problem based Learning

Some departments have started introducing a newer and probably more effective way of teaching in the form of problem based learning. In this the students are introduced to clinical scenario/case based on the topic the teacher intends the student to learn. It is important that the students are naïve to the topic. While trying to solve the problem in a group discussion the students identify the learning needs and go home and try to read about them. In the next session they come back and share the knowledge they have gathered amongst their peer group. The teacher acts as a facilitator and only guides the group. He/she does not give out any information to the student. At the end of each session the students give their feedback by filling up a well structured feedback form.

This form of self directed learning has been well accepted by the student as evident from the positive feedback given by the students at the end of each session. At present Physiology and Biochemistry departments are conducting PBL sessions regularly. There is need of horizontal and vertical integration to make this more effective

7.2.17 Research Cell

The research cell of UCMS was constituted to facilitate research amongst faculty members and students. The Research cell is chaired by Prof Meera Sikka.

Three committees associated with the research cell are Research Project Advisory Committee (RPAC), Institutional Ethical Committee-Human Research (IEC-HR), and Institutional Ethical Committee-Animal Research (IEC-AR).

Function

The research cells deal with

- a. Managing intramural and extramural research grants
- b. Helping the researcher in procuring instruments, chemicals and other miscellaneous items needed for research activity.
- c. Organizing and facilitating meetings of the three associated committees.

7.2.18 Skill laboratory

The college had the distinction of receiving a special grant of Rs. 50 lacs from the University Grants Commission (UGC) for setting up of a Skill Laboratory. The laboratory is used regularly by various teaching departments of the college for providing skill training programmes to various beneficiaries such as undergraduate students, interns, postgraduate students and senior resident doctors. The departments that have been providing skill training

programmes using the facilities available in the skill laboratory include the departments of Surgery, Obstetrics and Gynaecology, Anaesthesia, Orthopedics etc.

7.2.20 SPORTS / PHYSICAL EDUCATION

This academic year (2019-2020) sports/ physical education was included in the foundation course, MBBS (First and Second Year) to inculcate the routine physical activities of our young medicos, the following syllabus was prepared accordingly:

Theory

1. Round and orientation of the facilities available in the college campus(i.e central playfield, hostel gymnasium, badminton courts, volleyball court and basketball court).
2. Introduction of Physical Education, Sports and Fitness and its significance.
3. Difference between weight training, cardiovascular exercises, Weight Lifting and Power Lifting.
4. Safety principle of weight training, introduction of the muscular system of the body and types of muscular contraction required for muscle building(Basic Strength).

Practical

5. The following exercise covering the major groups of muscles are to be taught and performed using different type of muscle contraction i.e. isometric and isotonic.
6. The following exercise covering the major groups of muscles are to be taught and performed using different type of muscle contraction i.e. isometric and isotonic.
 - I. Rowing exercise.
 - II. Bicep curl, Reverse curl
 - III. Preacher's curl
 - IV. Wrist curl, Reverse wrist curl
 - V. Triceps extension, Dumbbell kick back
 - VI. Front press, Back press, Front raise, Lateral raise
 - VII. Upright rowing, Shoulder shrug
 - VIII. Bench press: Flat, Inclined and Declined, Pull overs
 - IX. Bent over rowing: with bar, dumbbell
 - X. Pull-ups and Chin-ups
 - XI. Bent knee sit-ups, Crunches, Leg raise
7. Orientation of students to Cardiac Machine, fitness machine and wet zone (Sauna bath, Steam bath, Jacuzzi, Chill Shower).
8. Free play of 20 minutes in each practical class (Based on the interest of the students), which can be extended on the will and wish of the students even after the class.

Assessment : To be given in the form of grades A,B,C,D based on the performance and participation in the above mentioned activities during the foundation course.

The achievements attained by our present students is as follows:

- Winners of Inter College hardball cricket competition in Arena, 2018.
- Winners of Inter College Basketball competition in Arena, 2018.
- Winners of Inter College Table Tennis competition in Arena, 2018.
- Winners of Inter College Basketball held at MAMC, 2018.
- Runners up of softball cricket inter college competition in Arena, 2018.
- Runners up of football (soccer) inter college competition in Arena, 2018.
- Runners up of table tennis inter college competition in Arena, 2018.

7.3 Best Practices

7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the institution.

Practice –

Medical Education Unit (MEU) at UCMS, with an expanded scope

(a) Objective of the practice:

To work towards faculty development, research in medical education, development of a resource center, continuing medical education, policy development, developing systems of assessment, developing communication links, and developing and implementing instructional design. All these well set objectives are aimed at smoothening and enriching the campus learning experience of the medical student /doctor with the aim of enabling creation of well rounded doctors/professional well capable of the service of humanity.

(b) Context:

The Medical Council of India, by the MCI Regulations on Graduate Medical Education, 1997, made it mandatory for all medical colleges to establish Medical Education Units (MEUs) or departments, in order to enable faculty members to avail modern education technology for teaching. Towards this end UCMS established its Medical Education Unit, which has been working with zeal and commitment towards the stated goals. Over a period of time, it was realized that MCI's mandate for MEU's in medical colleges was limited to improving outcomes of professional teaching and learning but did not aid the student in any way in becoming a well rounded and good human being. Keeping this in mind the MEU at UCMS has taken up challenging issues that go beyond the mandate by MCI, to strive for excellence at the institution in spheres of learning other than medical academics alone.

(c) Practice

The institution has developed a vibrant and active Medical Education Unit over the years of its existence. Several faculty members of the institution are directly involved in the daily activities of the MEU and, many more support wholeheartedly the various activities organized by the MEU as needed, from time to time. The Medical Education Unit organizes several workshops aimed at improving the teaching - learning skills at undergraduate, postgraduate and senior resident level as well as for faculty development. As one of its unique practice, **training courses on educational principles** have been organized **for senior resident doctors**, many of whom represent future faculty members, medical practitioners and researchers. One of the prime objectives of the MEU is to promote research in Medical Education. The MEU holds regular thesis **protocol writing workshops** for the first year MD/MD/MDS students and **thesis writing workshops** for the final year students. Another unique initiative under the aegis of the MEU is a **multidisciplinary teaching-learning module** on 'injury prevention and control' for undergraduate students of the college, 10 that is being regularly held annually for the benefit of each new batch. **The Student Mentoring Program** is also run by the MEU and provides a holistic support system to the new entrants in the medical college.

The Enabling Unit and the **Equal Opportunity Cell** of UCMS, function through active support and coordination by the MEU. MEU show its commitment towards this best practice of providing equal access to medical education and equal opportunities for students with disabilities.

The **Medical Humanities Group** formed by the MEU represents another innovative practice by the MEU UCMS. Various other activities of the MEU include '**Confluence**' (lecture series), **Street Theater** by students of UCMS, **SPIC-MACAY activities**, poetry recitation, **Theater of the Oppressed** Workshop and **Infinite ability** (disability sub-group).

(d) Evidence of Success

The MEU has been diligently and regularly holding all its activities towards the achievement of its stated objectives. Information about all the activities, events, workshops being held by the MEU UCMS is made available on its own website www.medicaleducationunit.yolasite.com. The website is regularly updated with information about upcoming events and in several cases support material is made available for the beneficiaries after a program is over, e.g. for thesis writing workshops. The MEU has had the pleasure of launching its flagship journal Research and Humanities in Medical Education (RHIME) which represents an effort towards ensuring development in the field of medical education and medical humanities not just in the institution but beyond it too.

7.3.2 Title of the Second Practice – **Multidisciplinary Research Unit (MRU)**

a)

Goal:

- i) To **promote and facilitate research** amongst Faculty and students of all departments.
- ii) To **make state of the art research instruments and facilities available** for all those who are interested in quality research.

These two goals are largely derived from the **institutional goal of encouraging and promoting the practice of top quality medical research amongst the students and faculty**. The MEU and DBMI also contribute to this effort by orienting and helping plan relevant top quality biomedical research.

b)

Context:

Most of the faculty members and students who had been oriented and trained in research with the help of efforts of MEU, were hesitant to plan and execute laboratory based research work of international standards, due to lack of essential high end instruments. It is always difficult to procure such costly instruments by individual researchers through funded projects. Therefore, with the help of a grant from the Ministry of Health and Family Welfare, a Multidisciplinary Research Unit (MRU)

was established, to procure and maintain quality instruments, which will foreseeably enable the researchers of the institute to widen their horizon of research activity and realize their potential as researchers while also contributing significantly to the progress of medical science.

c)
Practice

Multidisciplinary Research Unit (MRU)

A centralized Multidisciplinary Research Unit (MRU) was established with funding from Ministry of Health And Family welfare under the scheme of “Development of Infrastructure for Promotion of Health Research” as per letter no V.25011/570(i)/2010- HR. The total grant received was Rs. 6.25 Crores. Three spaces were identified in the college block and three Central Research Laboratories (CRLs) were established under the Scheme:

CRL I has the following instruments: HPLC, Gene Sequencer, Real time PCR, Gradient PCR. Flash Chromatography Gel Documentation system, Water purification system, Nanodrop.

CRL II has the following instruments: Fluorescence Activated Cell Sorter, -80°C deep freezer, -40°C deep freezer, -20°C deep freezer, Thermostatic orbital shaker, Multimode reader, Elisa washer.

CRL III has the following instruments: Biosafety cabinet, Inverted Microscope, Microcentrifuge, CO2 incubator, Autoclave, Automated cell counter.

Technical Staff has been appointed on contractual basis to help with the experimental work of the researcher using this facility. They include two Research Scientists, two Lab Technicians and one Lab Assistant.

d) Evidence of Success

Increasing numbers of the faculty members have successfully procured extramural research grants from various funding agencies and are making optimum use of the instruments. There has been a steady and considerable increase in research grants and publications over the past few years.

Research Cell

The research cell of UCMS was constituted to facilitate research amongst faculty members and students. The Research cell is chaired by Prof Kiran Mishra.

Three committees associated with the research cell are Research Project Advisory Committee (RPAC), Institutional Ethical Committee-Human Research (IEC-HR), and Institutional Ethical Committee-Animal Research (IEC-AR).

Functions

The research cells deals with

- Managing intramural and extramural research grants
- Helping the researcher in procuring instruments, chemicals and other miscellaneous items needed for research activity.
- Organizing and facilitating meetings of the three associated committees.

Research Project Advisory Committee

Prof B D Banerjee (Chairman)

Function:

Examine all project proposals submitted by the faculty members as per guidelines framed and approved by the governing body

Institutional Ethics Committee-Human Research

Prof Meena Gupta (Chairperson)

Function:

To ensure that all research done on human subjects strictly adhere to ethical guidelines.

Institutional Ethics Committee-Animal Research

Prof S K Bhattacharya (Chairperson)

Function:

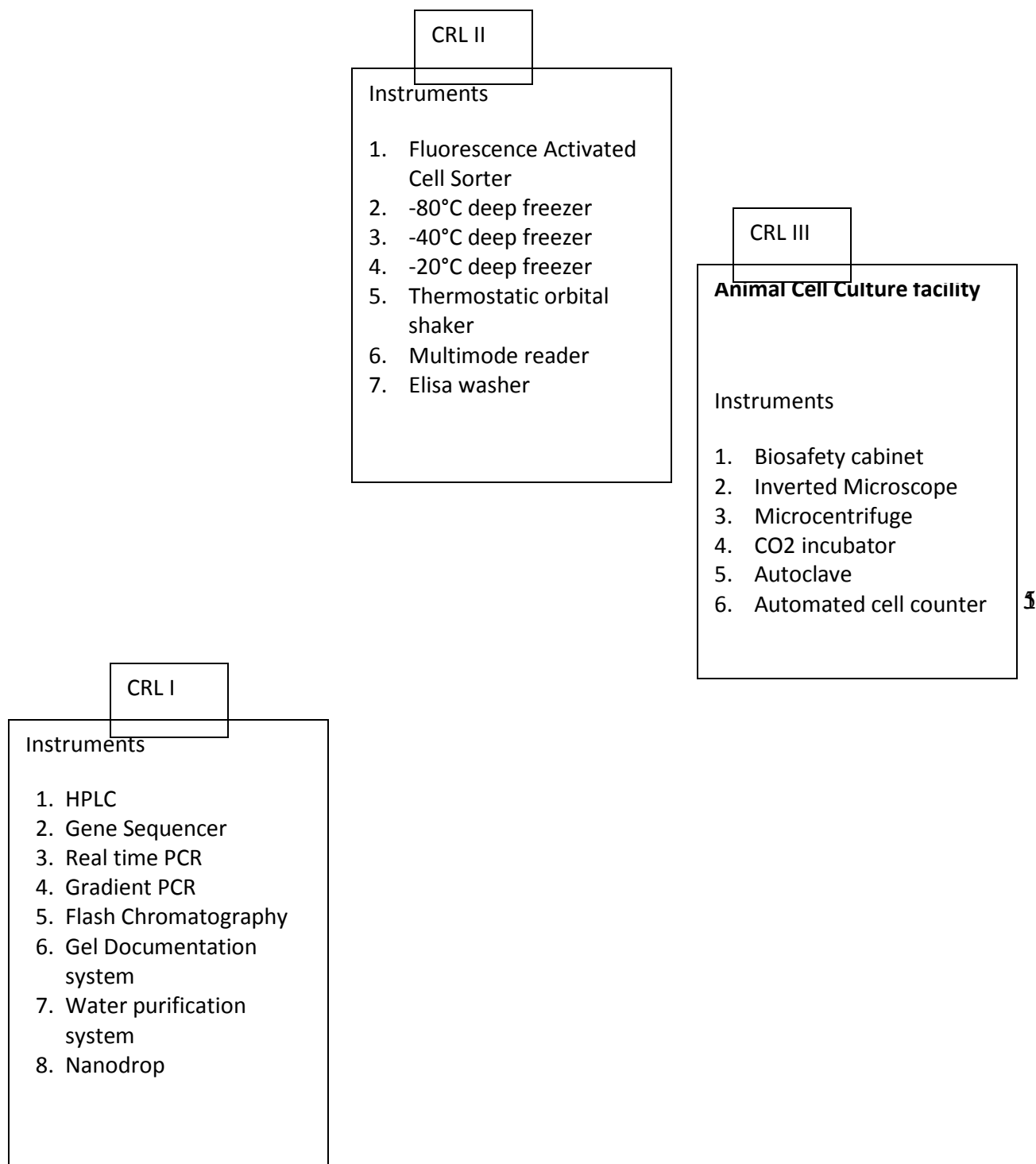
To ensure that all research done on animals in the institute strictly follows the ethical guidelines laid down by CPCEA

Multidisciplinary Research Unit (MRU)

A centralized Multidisciplinary Research Unit (MRU) was established with funding from Ministry of Health And Family welfare under the scheme of “Development of Infrastructure for Promotion of Health Research” as per letter no V.25011/570(i)/2010- HR (annexure).

Grants received Rs 6.25 Crores

Three Central Research Laboratories (CRL) were established under the Scheme



Equipments in the process of procurement

1. Gas Chromatography-Mass spectrometry
2. Double beam spectrophotometer
3. Binocular microscope
4. Fluorescent microscope
5. Atomic absorption spectrophotometer
6. Western blotting system

Medical Education Unit, UCMS, Delhi Status Report 1st July 2018 to 30th June 2019

S.no	Event	Dates	Lead Strategist	Invited faculty	Participants
1	Thesis Protocol Writing Workshop	3 rd Aug '18 4 th Aug '18 6 th Aug '18 7 th Aug '18	Dr Amir Maroof Khan	10 UCMS Faculty 8 UCMS Faculty 10 UCMS Faculty 8 UCMS Faculty	30 1 st year PG students 30 1 st year PG students 30 1 st year PG students 30 1 st year PG students
2	Launch of MEU-Connect – official newsletter of Medical Education Unit, UCMS	October 2018	Dr Mrinalini Kotru	Editorial Board	UCMS faculty and students
3	Outreach program: Pre-conference workshop on 'Statistics for Clinical Researcher'	26 th Oct '18	Dr Piyush Gupta	2 UCMS Faculty	30 participants from all over India in the National Conference for

					Pediatric Education 2018 held at Sri Guru Ramdas University of Health Sciences, Sri Amritsar, Amritsar, India.
4	Outreach program: Research Methodology workshop	23-25 Nov '18	Dr Piyush Gupta	3 UCMS Faculty	35 participants from all over India at Indraprastha Apollo Hospital, Delhi
5	Outreach program: FAIMER Fellowship on-site contact program	28 Jan- 1 Feb '19	Dr Amir Maroof Khan	1 UCMS Faculty	FAIMER fellows 2019 batch at CMC Ludhiana
6	Workshop on How to Write effective MCQs?	4 th Feb 2019	Dr Piyush Gupta	One	28 faculty
7	Dynamed-evidence based software training workshop	6 th Feb '19 7 th Feb '19	Dr Amir Maroof Khan	-Dr. Ronald Dieckmann, University of California -Dr. Satwant Singh, University of Cincinnati Medical Center, Ohio	Faculty- 22 Students - 200
8	Thesis Writing Workshop	5 th March 2019	Dr Mohit Mehndiratta	8 UCMS Faculty	120 2 nd Year PG students
9	Outreach program: Thesis writing and Research Methodology workshop	18-20 Mar '19	Dr Piyush Gupta	2 UCMS Faculty	At KLE University, Belgaum, Karnataka
10	Launch of Students' Section of the Medical Education Unit, UCMS (A program to promote self-	2018	Dr Amir Maroof Khan	2 UCMS Faculty	-Students of Illuminous, the medical quiz society of UCMS

	directed learning, peer learning, and develop leadership skills and professionalism among medical students of UCMS)				- Organum Donum, the organ donation promotion society of UCMS
Students' Section - Medical Education Unit					
11	Inter college Medical Quiz by Illuminous- the Medical Quiz Society of UCMS	7 th Jul '18	Ms. Chetna Dengri	2 UCMS Faculty and 10 students	36 students' teams from medical colleges of Delhi-NCR
12	Intracollege Medical Quiz by Illuminous- the Medical Quiz Society of UCMS	23 rd Jul '18	Mr Raghav Taneja	2 UCMS Faculty and 5 students	20 teams of students from UCMS
13	Intercollege Pathology Quiz by Illuminous- the Medical Quiz Society of UCMS	14 th Feb '19	Ms Chetna Dengri	2 UCMS Faculty and 10 students	50 teams of students from medical colleges of Delhi-NCR
14	A primer in research methodology	13 th Oct '18	Ms Chetna Dengri	1 UCMS Faculty and 3 MBBS students	30 student participants

Workshop on software training (Dynamed) and software donation program

	6/2/19 9.30-11.00 am	6/2/19 11.30-1.00 pm	6/2/19 2.30-4.00 pm	7/2/19 9.30-11.00 am
Participants	MBBS 6th sem students	MBBS 8th sem students	Interns	Postgraduate students
Number	50	50	50	50
Venue	LT-4	LT-4	LT-4	LT-4



How to write effective MCQs? – Faculty development workshop



Thesis Protocol Writing Workshop

	time	dur-ation in min	2 Aug 2018	3 Aug 2018	6 Aug 2018	7 Aug 2018
Registration	8.30-8.45am	15				
Icebreaking	8.45-9.00am	15	Dr. Piyush Gupta (Pediatrics)	Dr. Piyush Gupta	Dr. Amir MK (Community Medicine)	Dr. Amir MK
Research question and hypothesis	9-9.30am	30	Dr. Bineeta Kashyap (Microbiology)	Dr. Rehan ul Haq (Orthopedics)	Dr. Rashmi Salhotra (Anaesthesia)	Dr. Rehan ul Haq
Searching biomedical literature - Pubmed demo	9.30-10.15am	45	Dr. Radhika AG (Gynaecology and Obstetrics)	Dr. Shruti Srivastava (Psychiatry)	Dr. Farah Khaliq (Physiology)	Dr. Farah Khaliq
Teatime	10.15- 10.30am	15	Chai/Samosa break			
Aim/objectives/ outcome measures	10.30- 11.00am	30	Dr. Piyush Gupta	Dr. Shiva Narang (Medicine)	Dr. Sumita Halder (Pharmacology)	Dr. Shiva Narang
Introduction and ROL	11.00- 11.45am	45	Dr. Sandhya Jain (Gynaecology and Obstetrics)	Dr. Piyush Gupta	Dr. Sanjay Gupta (Surgery)	Dr. Sandhya Jain
Material and Methods	11.45am- 12.15pm	30	Dr. Dheeraj Shah (Pediatrics)	Dr. Somdatta Patra	Dr. Dheeraj Shah	Dr. MS Bhatia (Psychiatry)
Study design	12.15-1.00pm	45	Dr. Somdatta Patra (Community Med)	Dr. Naveen Sharma (Surgery)	Dr. Ashish Goel	Dr. Amir MK
Lunch	1.00-1.45pm	45	Lunch will not be provided			
Statistics	1.45-2.30pm	45	Dr. Pankaj Garg (Surgery)	Dr. Naveen Sharma	Dr. Pankaj Garg	Dr. Amir MK
Title	2.30-3.00pm	30	Dr. Alpana (Medicine)	Dr. Mrinalini (Pathology)	Dr. Rachna Gupta (Pharmacology)	Dr. Chander Grover (Dermatology)

Teatime		Tea will be served during the session itself - no separate break				
Ethics	3.00-3.30pm	30	Dr. Satendra Singh (Physiology)	Dr. Shruti Srivastava	Dr. Sonal Sharma (Pathology)	Dr.Sonal Sharma
References with software demo	3.30-4.15	45	Dr. Ashish Goel (Medicine)	Dr. Mrinalini	Dr. Rehan ul Haq	Dr. Ashish Goel

Thesis writing workshop- Program schedule: 5th March 2019

S no	Session	Resource person	Duration	Time
1	Registration	Dr Amir / Dr Mohit	15 min	8.30 – 8.45 am
2	Introduction	Dr Amir / Dr Mohit	30 min	8.45 - 9.15 am
3	Writing Review of Literature	Dr Sanjay Gupta	30 min	9.15 - 9.45 am
4	Data management and statistical analysis	Dr Arun Sharma	60 min	9.45 - 10.45 am
	Inaugural address	Dr A K Jain (Principal UCMS)	15 min	10.45 -11.00 am
5	Writing Results	Dr Rajarshi Kar	30 min	11.30 - 12 noon
6	Tables/ Graphs/ Figures	Dr Dheeraj Shah	30 min	12 - 12.30 pm
7	Writing Discussion	Dr Sumita Halder	45 min	12.30 - 1.15 pm
	Lunch Time		45 min	1.15-2.00 pm
8	Conclusion and Summary	Dr Rehan ul Haq	30 min	2.00- 2.30 pm
9	Writing References	Dr Ashish Goel	60 min	2.30-3.30 pm
10	Feedback and closure	Dr Amir / Dr Mohit	30 min	3.30. -4.00 pm



Inaugural Issue - October, 2018

The MeU Connect

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In-charge, MEU

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Pediatrics

Coordinator, MEU

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Pediatrics

Dr. Richa Gupta
Pathology

Dr. Sumita Halder
Pharmacology

Resident coordinator

Dr. Shilpi More
Pathology

Student coordinators

Abhishek Garg, Intern

Chetna Dengri, 6th Semester

Dhwani Jhulka, 6th Semester

Graphics

Sunita Samvedi, MIU
Naveen Kumar, MIU

The Editor's Pen

Let's start connecting ...

Medicine is an art or medicine is a science? Centuries have passed and we are still struggling with the right answer. Medical education is incessantly trying to find ways and means of getting that perfect 'Midas touch' in a person whom we all know as a 'Doctor'. At UCMS, we too are making a humble attempt to reshape or rather reorient the way medical education is looked at and bring about a subtle yet a sustainable change. What better medium than a bulletin, a magazine or a handout! With this aim in mind this bulletin was conceptualized with an aim to 'foster, encourage and sensitize an environment of medical education in the institute'.

It gives us profound pleasure to release the first issue of 'The MeU Connect,' which will strive to provide a dynamic platform for interaction between the students, residents and the teachers so as to cultivate a healthy learning environment.

It has been an interesting journey so far, right from naming the bulletin to the final version. Ms Dhvani, Cultural Secretary, student's union helped us organize a contest for suggesting the best name. We got a little reluctant but a productive response. The names proposed were used for the various subheadings. 'The MeU connect' suggested by Dr. Richa Gupta, was finalized as the name to represent the 'MeU connect-Me and you connect' of the teachers with the students for our medical education.

Multiple interesting, serious and not so serious sessions, went on to decide the contents and the direction of the bulletin that would grab the interest of faculty as well the students. The comic angel was not missed, Dr. Amir was kind enough or rather motivated enough to arrange for a comic strip by Dr. Sanjoy Das, Himalayan Institute of Medical Sciences, Dehradun.

Possible key areas of interest and potentialities for change and improvement in ME methodology were discussed. Hence, in this issue thrust has been given on Competency Based Medical Education (CBME) and Team-based learning (TBL). Written re-enforcement of what has been already taken up in the 'MEU Hour' was considered as best method of consolidation of the effort made already. In keeping with this principle, Dr. Piyush Gupta summarized the proceedings of the 'MEU Hour' in the write up on CBME. Dr. Sumita Halder has meticulously brought together the various aspects of TBL by giving the synopsis of the latest in the field in our section 'What's Up Doc'.

To involve the readers further, 'Loggerhead'- our debate section was created to discuss on burning issues in the medical education. Dr. Chandar has very aptly raised the issue of 'Should doctors be the only professionals required to fulfill a mandatory rural posting?'. This issue was initially raised in the last issue of 'Cosmos' UCMS news letter and was unanswered. Haven't all of us at some point in our professional lives been bothered by this question! The time has come to express ourselves by registering our responses on <https://www.surveymonkey.com/r/9PGX5K8> in a 5 minute survey.

The section on medical humanities 'Hidden sutures' managed by Dr. Ashish Goel should definitely give a chill in the spine on reading of soul stirring and emotionally churned out articles and poems. 'Boomerang' our student's feedback corner managed by Dr. Richa Gupta & Dr. Shilpi More, should surely improve our insights into teaching and force us to introspect so that we can continuously strive for excellence. Abhishek Garg, Intern has been our 'reality check' and a key source/feedback person without whom the MEU connect with the students could not be possible. Inputs of Dr. Piyush, Dr. Amir & Dr. Dheeraj; Mr. Naveen and Mrs. Sunita from Medical Illustration unit have been invaluable in shaping the bulletin in its current form. After much deliberation and thought, here we are!

This has been our journey so far. A humble beginning. The future course of which will entirely depend on the contribution of our readers and their valuable feedback so that we can build a true MeU connect between teachers and students.

Mrinalini Kotru

Illuminous- Medical Quiz society of UCMS



Near-Peer Mentoring Program 2018

Group A will meet on 16th October 1-2 pm In LT-4, College Block
Lunch will be provided

Group A	Mentors				Mentees					
	3 rd Semester		5 th Semester	7 th & 9 th Semester	First Semester Students					
A1	Rashi Verma	Yakshita	Badal Bainda	Chetna Dengri	Kalpna Yadav	Sanchit Kapoor	Pulkit Gupta	Rishit Gupta		Harshit Garg
A2	Ishita Salooja	Soham Sekhar Patra	Jahanvi Anand	Himanshi Grover	Ishita Mehta	Abdur Razique	Sameer Ahmad Salmani	Yatin Shree Aryan	Javid Ibrahim Gojjar Teedwah	
A3	Vaishali Gautam	Aashna Khurana	Niharika	Anoushka Kapila	Aayushi Kadian	Abhishek Kumar	Rajneesh Yadav	Sachin Giri	Akash	
A4	Sonali Dash	Shitanshu Raj	Neha Sharma	Shrreya Agarawal	Ananya Chauhan	Janamejay Singh	Rakesh K Ojha	Aditya Sahai	Jatin Kamwal	
A5	Prakriti Joshi	Rekha Bhardwaj	Divyansh Aggrohiya	Kawlashav Dhawan	Aneksha Bharti	Abhishek Yadav	Aditya Sagar	Sahil Sagar		Rinkal Goyal
A6	Rushil Agarwal	Abheek Sachdeva	Nikunj agarwal	Ashi Gupta	Anu Poonam	Aditya Rao	Ravi Bansaal	Akash Yadav	Akash Prasad	
A7	Adarsh jha	Shubham Sharma	Anamika	Mohd. Danish	Deepika	Aarti Meena	Yatindra Agrawal	Rupesh Kumar	Sahil Sharma	
A8	Siddharth	Ritika Ruhel	Ahmer khan	Rida	Divya Garg	Pranay Debnath	Raghav Gupta	Hiritik Yadav	Anuj	
A9	Sameeksha joshi	Ajatshatru	Jayesh Chopra	Soura Dasgupta	Aastha Rai	Arun Kumar	Pragyan Paramita Mahanta	Ankur Choudhary		Anshul
A10	Ishita Bansal	Anjali Jangra	Piyush K Singh	Manpreet Singh	Aman Kumar	Aman Kumar	Muskan Verma	Parul	Sharda Kumari	Aniket

Student Mentors: A1: Joy Bansal, A3: Saurabh Verma, A5: Naval Kishore Dixit, A7: Akash Sharma

Near-Peer Mentoring Program 2018

Group B will meet on 17th October 1-2 pm In LT-4, College Block
Lunch will be provided

Group B	Mentors				Mentees					
	3 rd Semester		5 th Semester	7 th & 9 th Semester	First Semester Students					
B1	Mohammad Abdullah	Vibhor Gupta	Muskan Goyal	Kannu Bansal	Jahanvi Verma	Pranshu Khare Sharma	Mahesh Kumar	Lovey Kashyap		Lalit Kumar
B2	Kamakshi Bansal	Shubhang Vatsa	Prerna Gupta	Ardhendu Sekhar Kar	Ishita Singh	Abhigyan Abhinav	Nitin Rajora	Vikram Malik	Manoj Kumar	
B3	Rubina	Bhaskar gupta	Prakhar Jain	Parth Mishra	Anshul Mittal	Prashant Vats		Abhay Singh	Vishal Saroj	Pankaj Kumar
B4	Anukriti Kaushik	Rishabh Khashoo	Divya Singh	Rohin Sharma	Medhavi Verma	Akhil Kumar	Paranjul Yadav	Yaman Uddey	Yash Goyal	
B5	Ritika Gupta	Ayush Aggarwal	Divya	Yash aggarwal	Aru Jain	Prerit	Akhil Panchal	Vaibhav	Vaibhav	
B6	Syed Eijaj Maseeh	Swati sharma	Vishali Moond	Kanav gupta	Mahesh	Sanjay Singh		Tanishq Saini	Sumit Shekhar	Samsher Yadav
B7	Deepanjali Gupta	Hitesh Nagal	Shivangi Mishra	Anmol Mittal	Meenu Ahalan	Saood Ishrat Ali	Ujjawal Pathak	Srikar Veeram	Ustat Khullar	
B8	Kunal Soni	Vaibhav kumar Gupta	Adhish Garg	Mohit Sharma	Vaagisha Charan	Akshay Gill	Satvik Goel	Vikas Kumar	Vaishant Thukral	
B9	Harneet	Nikhil Chopra	Yash Saini	Raghav Taneja	Diya Thakkar	Akshay Gupta	Saurav Jaiswal	Akshit Goyal	Kuldeep Singh	
B10	Gautam kataria	Nikhil Gaur	Harsha	Karan Kapoor	Varenyam	Sukul Khanna	Sukrit Singhal	Vishesh Jaiswal	Yash Kumar Agrawal	

Student Mentors: B1: Sharad Sah, B3:Dhawani Julka, B5: Mrinal Patnaik, B8: Ritesh Kasotia, B10:Tarun Kumar

Near-Peer Mentoring Program 2018

Group C will meet on 18th October 1-2 pm In LT-4, College Block

Lunch will be provided

Group C	Mentors					Mentees				
	3 rd Semester		5 th Semester		7 th & 9 th Semester	First Semester Students				
C1	Abhishek Saini	Deeksha Singhal	Madalsa kanwar charan		Pappu Prasad Shah	Nikhil Singh	Jayant Choudhary	Devansh Singh	Shashak Singh	Shrutika Garg
C2	Ankita yadav	Vinay Kumar	Mansi Jain	Kunal Singh		Nischal Kulshreshtha	Keshav	Dronit Choudhary	Shrey Chopra	Shweta Singh
C3	Shalu Gupta	Aakash Sehgal	Md Anas	Spandan Roy	Arnav singh	Netresh Sharma	Krishan Kumar Sharma	Krishan Kumar	Shubham Bharat	
C4	Swati Rana	Muskan kansal	Meemansa Jindal	Nishant		Naveen	Arun Kumar Sah	Shuvadeep Batabyal	Somnath Roy	Samiksha Goyal
C5	Surbhi Khanna		Satyam Gupta	Aarushi Bansal	Utkarsh Dayal	Munish Khan	Ashish Maheshwari	Situn Priya Das	Sourabh Kumar Singh	Sancharika Shiromani
C6	Avinash Pradhan	Raunak sharma	Sonika		Shiva kanaujia	Arihants	Ashutosh	Mukul Garg	Sourabh Budania	Vikas Meena
C7	Kratika Gupta		Gargi Sharma	Satya Prakash	Paritosh	Arashdeep Singh	Ashutosh Kumar	Deepak Kumar	Sourav Sharma	Anurag Goel
C8	Palash Keshari		Shubham Arora	Deepak kumar	Anil Soni	Mukesh Mukul	Ashutosh Pandey	Deepak Kumar	Sudhanshu Sharma	Pranjali Garg
C9	Ayub khan		Imaad Rahman	Vinod Kumar Sharma	Basant Jindal	Nachiket Nakrani	Azaharuddin	Deepak	Mukul Aggarwal	Geetanshu Meena
C10	Shubhangi Sharma		Ishu Sharma	Abhishek	Shalinee	Amar Lalitbhai	Bhanu Chandela	Chetan Mehra	Sujit Kumar	

Student Mentors: C2: Raghav Kumar, C3: Shreyansh Gadi, C4:Ujjwal Soni, C8:Shubham Sharma, C9:Prateek,