

OVERVIEW OF GIMS RESEARCH

- Government Institute of Medical Sciences (GIMS) Greater Noida, Gautam Buddha Nagar (UP) is an autonomous medical teaching institute established by State Government of Uttar Pradesh on 15th February 2016. GIMS is registered with the society as an autonomous institution on the lines of SGPGI and affiliated with prestigious King George's Medical University, Lucknow. The Institute is conducting MBBS course for 100 students since 01 August 2019 and post graduate courses (DNB) in Medicine, Obs & Gynae, Pediatrics and Anesthesia, through National Board of Examinations.
- The institute has state of the art infrastructure, modular operation theaters, well equipped high-end equipment and NABL accredited laboratories, and highly advanced Skill lab. The hospital is 500 bedded, fully functional providing comprehensive care in all the broad specialties. The patient load in the OPD as well as inpatients is increasing day by day. There are approximately 1500-2000 patients are visiting every day and more than 350 patients are admitted in the hospital. The total no of patients reported in 2019 are approx. 4,27,712 and 11825 patients were admitted in the hospital
- The Vision of the institute is to **develop GIMS as a “Centre of Excellence in Patient care, Medical Education and Biomedical Research”**. There are over 120 Research projects are undergoing including 13 Extramural projects under aegis of ICMR, CSIR, WHO, Ministry of Health and Family welfare. GIMS is proudly expanding its horizons with the approval to establish multi-disciplinary Research unit (MRU), Viral Research development laboratory, Paramedical training institute, skill development centre and Medical Incubation centre.

GIMS SCIENTIFIC RESEARCH COMMITTEE

Sr. No.	Name	Designation	Department
1	Dr. (Brig.) Rakesh Gupta	Director	Patron
2	Dr. Shikha Seth	Professor & head, Obs & Gynae	Chairperson
3	Dr. Anurag Srivastava	Associate Professor, Community Medicine	Member /Secretary
4	Dr. Saurabh Srivastava	Professor, Gen Medicine	Member
5	Dr. Ranjana Verma	Professor, Anatomy	Member
6	Dr. Ritu Sharma	Associate Professor, Obs & Gynae	Member
7	Dr. Payal Jain	Associate Professor, General Medicine	Member
8	Dr. Malobika Bhattacharya	Associate Professor, Pediatrics	Member
9	Dr. Rashmi Upadhyay	Asst. Professor, Medicine	Asst. Member Secretary

GIMS has been approved the establishment of Viral Research and Diagnostic Laboratory (VRDL) by Indian Council of Medical Research, GOI New Delhi

F.No. R.15012/04/2021-HR-VRDL
Government of India
Ministry of Health & Family Welfare
Department of Health Research

2nd Floor, IRCS Building
Red Cross Road, New Delhi-110001
Date: 04th October, 2021

To,

Shri. Alok Kumar,
Principal Secretary,
Department of Medical Education,
Government Institute of Medical Sciences,
GB Nagar, Uttar Pradesh-201310

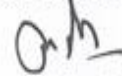
Subject: Regarding MoA between Government Institute of Medical Sciences, Greater Noida, and Department of Health Research, MoHFW, GoI for establishment of Viral Research and Diagnostic Laboratory (VRDL) at Government Institute of Medical Sciences, Greater Noida.

Sir,

I am directed to refer to the Memorandum of Agreement (MoA) received from Government Institute of Medical Sciences, Greater Noida, duly signed by you for establishment of Viral Research and Diagnostic Laboratory (VRDL) Government Institute of Medical Sciences, Greater Noida. The above MoA has also been signed by the designated Authority in this Department. A copy of the above MoA is enclosed for your reference.

2. Please, acknowledge the receipt.

Yours faithfully,



(Mohan Lal)

Under Secretary to the Govt. of India
Phone. No 23736085

Enclosure: As above

Copy to:

1. Shri. Rakesh Gupta, Director GIMS, GB Nagar, Uttar Pradesh-201310,
Email: medicaluniversitynoida@gmail.com
2. Dr. Vivek Gupta, Principal Investigator, Associate Professor,
Email: drvarun21@gmail.com

**GIMS has been approved the establishment of “ MULTI-DISCIPLINARY RESEARCH UNIT (MRU)” by
Department of Health Research,
Indian Council of Medical Research, GOI New Delhi**

No. R-13012/07/2020-HR (Vol. II)
Government of India
Ministry of Health & Family Welfare
(Department of Health Research)

2nd Floor, IRCS Building,
Red Cross Road, New Delhi-110001,
Dated: 1st October, 2021

To
The Pay & Accounts Officer (Seect.),
Ministry of Health & Family Welfare,
Nirman Bhawan,
New Delhi -110 011.

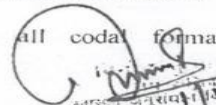
Subject: - Release of 1st instalment of Grant-in-aid for Establishment of Multi Disciplinary Research Unit (MRU) in the Government Institute of Medical Sciences, Greater Noida, under the scheme of ‘DEVELOPMENT OF INFRASTRUCTURE FOR PROMOTION OF HEALTH RESEARCH’ during the financial year 2021-22

Sir,

I am directed to convey the sanction of the President to the release of 1st instalment of non-recurring grant-in-aid of Rs.1.25 crore (Rupees One Crore Twenty-Five Lakhs only) for **ESTABLISHMENT OF MULTI DISCIPLINARY RESEARCH UNIT (MRU) to GIMS RESEARCH AND CME ACCOUNT (Government Institute of Medical Sciences, Greater Noida)** (comprising of Rs. 1.00 crore for Equipment and Rs. 25.00 lakh for Civil Works/renovation) **under the scheme of ‘DEVELOPMENT OF INFRASTRUCTURE FOR PROMOTION OF HEALTH RESEARCH’ during the financial year 2021-22**

2. The above mentioned institutes shall ensure compliance with the following provisions for implementation of the scheme: -

- a. Expenditure on various components will be incurred as per approved Guidelines of the scheme after following all the provisions of GFR 2017 and on the basis of tendering/competitive bidding.
- b. Requisite space of 300 sq. mtr. will be specifically identified and provided for establishment of the MRU in the Institute.
- c. Expenditure on renovation/civil works shall be incurred only after detailed layout/design and cost estimates are drawn by following the provisions of GFR 2017 and other Government of India instructions related to civil works.
- d. The liability for recurring expenditure of the MRU will be taken over by the State Government after completion of the project period of five years.
- e. The equipment to be procured should be need based as per requirement of projects to be undertaken and selected from a broad list of equipments provided under the scheme.
- f. Appropriate linkages between training and HRD component would be brought out for imparting training to the relevant persons involved in projects.
- g. For setting research priorities, the Institute shall form Local Research Advisory Committee; that Committee would identify the research projects. The quality of research work would be monitored by the ICMR/DHR.
- h. The Institute would immediately set up internal mechanism for project implementation including recruitment of staff.
- i. The Institute shall nominate one senior level official from within the faculty as Nodal Officer of the MRU for interaction with the State Government and DHR/ICMR. The name of the Nodal Officer shall be intimated to DHR/ICMR immediately.
- j. The Institute shall ensure compliance with all codal formalities while implementing the project.


VINOD KUMAR
Joint Secretary
Department of Health Research
Ministry of Health and Family Welfare
New Delhi

LIST OF EXTRA-MURAL PROJECTS

S. No	Name of the Principal Investigator	Title of the Research proposal	Funding agency	Year of sanction
1.	Dr. Vivek Gupta Associate Professor Dept. of Pathology, GIMS	Combined digital surveillance and effective COVID 19 testing frameworks and tools	CSIR	2020
2.	Dr Saurabh Srivastava Professor & Head Dept. of General Medicine, GIMS	A Phase II, Open Label, Randomized Controlled Trial to Assess the Safety and Efficacy of Convalescent Plasma to Limit COVID-19 Associated Complications in Moderate Disease	ICMR	2020
3.	Dr. Shikha Seth Professor & Head Dept. of OBG, GIMS	Standardising reporting and evidence generation of clinical characteristics and outcome of COVID 19 in Pregnancy – satellite centre under All India collaboration project by WHO.	WHO	2020
4.	Dr Rashmi Upadhyay Assistant Professor Dept. of Pulmonary Medicine, GIMS	Establishment of COVID 19 patient registry in collaboration with ICMR	ICMR	2020
5.	Dr Rambha Pathak Professor & Head Dept. of Community Medicine, GIMS	Establishment of Bio repository of blood samples from COVID-19 cases.	NIMR- ICMR	2020
6.	Dr Anurag Srivastava Associate Professor Dept. of Community Medicine, GIMS	A Randomized Controlled Double Blinded Comparative Clinical Trial to evaluate the effectiveness of Siddha medicines, Kaba Sura Kudineer (KSK) & Nilavembu Kudineer(NVK) along with standard Allopathy treatment in the management of symptomatic COVID 19 patients	Dept. of AYUSH, MOHFW	2020
7.	Dr Kiran Jakhar Assistant Professor Dept. of Psychiatry, GIMS	Mental health and social stigma among healthcare personnel involved in the management of Covid-19 patients in India study site Gautam Buddha Nagar Noida.	WHO	2020
8.	Dr Anurag Srivastava Associate Professor Dept. of Community Medicine, GIMS	An Open labelled RCT to Evaluate the efficacy and safety of Siddha supplement (MAM Granules) along with standard Allopathy treatment in management of RTPCR positive pre-symptomatic Covid19 patients.	Dept. of AYUSH, MOHFW	2021

9.	Dr Mamta Padhy, Assistant Professor, Dept. of Biochemistry	Identification of biomarkers in COVID-19	NIMR	2021
10	Dr. Rahul Bagla Assistant Professor, Dept. of ENT	Incidence of adverse outcome and factors affecting mortality among mucormycosis patients in India: multicentric ambispective cohort study	ICMR-NIE	2021
11	Dr. Saurabh Srivastava, Professor & Head, Dept. of General Medicine, GIMS	Randomized evaluation of covid 19 therapy- recovery	ICMR	2021
12	Dr. (Brig) Rakesh K Gupta, Director, GIMS	Clinical spectrum, pathophysiology and Immunological profile of SARS-nCoV2 include multisystem inflammatory syndrome in pediatric age group: A multi-centric prospective cohort study	ICMR	2021
13	Dr Bharti Bhandari Associate Professor. Dept of Physiology GIMS	Assessment of Linear and non-linear analysis of Heart Rate Variability in COPD patients and their co-relation with Spirometric findings	American Thoracic Society MECOR Research Award	2021

LIST OF INTRA MURAL PROJECTS

S.No	Principle investigator	Department	Title of the Research Proposal
1	Dr Rambha Pathak	Community medicine	Introduction of concept mapping as a teaching learning strategy in community medicine (ACME project)
2	Dr Suchismita Sarkar	Anatomy	Introduction of project based learning for understanding the neuroanatomy in 1st year MBBS students
3	Dr Nazia Nazir	Anaesthesia	Clinical correlation of CRP biomarker as a prognostic factor in COVID pneumonia
4	Dr Ruchi Verma	OBG	Impact of second wave of COVID 19 on fetomaternal outcome
5	Dr Pihu Sethi	Dermatology	Efficacy for oral ranitidine for the treatment of multiple lesions of molluscum contagiosum.
6	Dr Prerna Agrawal	Physiology	Introducing concept map to phase I MBBS students in physiology as a tool for developing critical learning
7	Dr Shivani Kalhan	Pathology	Involvement of medical students in formulating quiz questions to reinforce learning in pathology
8	Dr Rahul Bagla	ENT	Incidence of adverse outcomes and risk factors for mortality among mucormycosis patients in India: a multicentric ambispective cohort study, 2021-2022. (collaborative project)
9	Dr C D Tripathi	Pharmacology	A prospective randomized interventional, parallel, multi-center, comparative clinical trial to evaluate the safety and immunogenicity of COVID-vac combined vector vaccine (by Hetero) in healthy adult human subjects.
10	Dr. Pinky Mishra	OBG	Compare the inflammatory biomarkers - IL6 and CRP in predicting disease and escalation of treatment in covid19 positive pregnancy women.
11	Dr. Swati Singh	Community medicine	A cross-sectional study on COVID-19 vaccine hesitancy in rural area of Gr Noida
12	Dr. Payal Jain	Medicine	Analysis of mortality in patients with covid-19 clinico-radiological and laboratory parameters: a retrospective study.
13	Dr Neema Agarwal	Radiology	Chest CT score in covid19 patients correlation with disease severity and prognosis
14	Dr Neema Agarwal	Radiology	Radiological findings in post COVID 19 patients

15	Dr Neema Agarwal	Radiology	Pulmonary cystic lesions in patients with covid-19 pneumonia on CT- cause, timing and significance.
16	Dr Manabendra	Surgery	Pneumothroax and pneumomediastinum and their correlates among covid 19 patients at a teaching government faciltiy in north india- an exploratory case control study
17	Dr Neha Mishra	OBG	correlation of ABG, oxygen therapy and outcomes in pregnant women
18	Dr Rambha Pathak	Community medicine	A phase III open label multicentre, parallel group randomized clinical study to compare the immunogenicity and safety of euvichol plus vaccine and oral cholera vaccine in healthy adults and children above age of one year
19	Dr. Anupriya	Anaesthesia	Effect of Non-invasive ventilation delivered by Helmet Vs Face mask in patients with covid -19 infection
20	Dr. Nazia Nazir	Anaesthesia	Randomized Controlled Trial to evaluate the effectiveness of HFNC and standard non-rebreathing mask for oxygen therapy in moderate category COVID 19 pneumonia
21	Dr. Mamta Padhy	Biochemistry / NIMR	Identification of biomarkers in COVID-19
22	Dr. Saurabh	Medicine	Quantification of IgG Antibodies in recovered COVID 19 patients and its association with various clinical and laboratory parameters.
23	Dr. Varun Goel	Microbiology	Environmental Surface Sampling in the Context of the COVID-19 Pandemic
24	Dr. Shivani Kalhan	Pathology	Evaluating the association between ABO blood groups and COVID-19 infection.
25	Dr. Savita	Anaesthesia	BMI and Mortality of Critically Ill Patients With COVID-19 patients admitted in a tertiary care hospital
26	Dr. Rakhee Sharma	OBG	Correlation of radiological findings with clinical & laboratory features in COVID-19 pregnant women- A Retrospective Study
27	Dr. Ritu Sharma	OBG	Introduction of One-minute preceptor for clinical teaching in gynaecology department
28	Dr. Nandita Chaturvedi	Ophthalmology	Screen Exposure Time and computer vision syndrome School age children during Covid-19 Era: A cross sectional study

29	Dr. Mohit Mathur	Surgery	Pattern of use of home remedies and other practices to prevent Covid-19 and intent to donate plasma among recovered Indian Covid patients an exploratory study from a single center.
30	Dr. Atul Kumar	Surgery	Long Covid-Frequency & pattern of persistent in Covid patients –Follow up study from a single centre
31	Dr Hariom Kumar Solanki	Community medicine	Knowledge Attitude and Practice of Covid-19 related behaviours, before and after an informational/Education campaign in a semi-rural population residing in Greater Noida.
32	Dr. Rashmi Upadhyay	Pulmonary Med	Pulmonary outcomes in moderate to severe COVID- 19 survivors after 3 months of recovery.
33	Dr. Varun Goel	Microbiology	Device-associated health care-associated infection in an intensive care unit in Covid-19 patients
34	Dr. Sandeep Pandey	Dentistry	Comparison of Treatment outcomes of autologous Blood phototherapy vs 25% Dextrose Phototherapy in chronic recurrent temporomandibular joint dislocation: A Retrospective study.
35	Dr. Saurabh Srivastava	General Medicine	Correlation of Neutrophil-lymphocyte Ratio with endothelial dysfunction and insulin resistance in patients with type-2 diabetes.
36	Dr. Saurabh Srivastava	General Medicine	Antibody titre in recovered Covid-19 Patients: Are declining trends the only possibility? A tertiary care centre-based study.
37	Dr. Saurabh Srivastava	General Medicine	Comparative evaluation of different treatment regimens of a tertiary care hospital – A retrospective study.
38	Dr. Saurabh Srivastava	General Medicine	Efficacy of convalescent plasma in treating moderate to severe Covid-19 patients in tertiary care – A retrospective analysis.
39	Dr. Harmesh Manocha	Microbiology	A Validity study of the Rapid Antigen testing kit in detection of SARS-CoV-2 at GIMS, Greater Noida.
40	Dr. Neema Agarwal	Radiology	Determinants of Covid-19 health care workers
41	Dr. Shikha Seth	OBG	Role of short term oral estradiol in natural estrogen deficient symptomatic Covid-19 patients-A RCT.
42	Dr. Manabendra	Surgery	Impact of COVID-19 pandemic on general surgical patients.
43	Dr. Sandeep pandey	Dentistry	The effectiveness of arthrocentesis and evaluation of need of single vs. double session for the treatment of internal disc derangement without reduction of Temporomandibular joint: A two year Retrospective study.

44	Dr. Nazia Nazir	Anaesthesia	Pattern of adverse drug reaction in COVID-19 patients admitted in COVID Intensive Care Unit of a COVID-19 hospital.
45	Dr Hariom Solanki	Community Medicine	Enablers of plasma donation by previously covid-19 positive patients treated at a tertiary care hospital in North India - a cross sectional study.
46	Dr RambhaPathak	Community Medicine	Effectiveness of Ivermectin in preventing development of Symptomatic Covid-19 among primary contacts of newly diagnosed Covid-19 patients at a tertiary care hospital in India - an Interventional study.
47	Dr. Shalini Bahadur	Pathology	Morphological changes on PBS in relation with CT value in COVID-19 patients.
48	Dr Shalini Shukla	Pathology	Parameters of coagulation in COVID-19 patients and it's clinical Correlation.
49	Dr.Anurag Srivastava	Community Medicine	A Randomized Controlled Double Blinded Comparative Clinical Trial to evaluate the effectiveness of Siddha medicines, Kaba Sura Kudineer(KSK) & Nilavembu Kudineer(NVK) along with standard Allopathy treatment in the management of symptomatic COVID 19 patients
50	Dr. Anurag Srivastava	Community Medicine	COVID-19 awareness among healthcare providers: A questionnaire based cross-sectional study.
51	Dr. Ranjana Verma	Anatomy	Effect of centrality of umbilical cord and vascular pattern of Chorionic Blood Vessels on fetal outcome.
52	Dr. Gyanendra Singh	Pathology	Prognostic significance of neutrophil lymphocyte ratio, lymphocyte monocyte ratio, platelet lymphocyte ratio and C-reactive protein in Covid-19 patients: An experience from a tertiary care hospital.
53	Dr. Neema Agarwal	Radiology	Chest Radiographic findings in Covid-19 positive patients in a tertiary care government hospital in northern India
54	Dr. Payal Jain	Gen. Medicine	To assess the efficiency of a simple Scoring system in cough/flu OPD to identify Covid-19 suspects in a tertiary care government hospital amidst Covid-19 pandemic
55	Dr. Payal Jain	Gen. Medicine	To identify the predictors of disease severity in COVID-19 infected patients in a tertiary care government hospital in greater Noida
56	Dr. Rambha Pathak	Community Medicine	An epidemiological study of respiratory viral infections including COVID among attendees of a cough clinic in a tertiary care institute of western Uttar Pradesh.
58	Dr. Kiran Jakhar	Psychiatry	“A cross sectional study on psychological impact-stress, anxiety and depressive symptoms in indoor Patients of COVID-19.”
59	Dr. Aprajita Panwar	Physiology	Medical students' perceptions about Reflective writing in logbook: A qualitative study
60	Dr.Deepti Chopra	pharmacology	Knowledge and awareness of Ethics among 1st year undergraduate medical students
61	Dr.Kiran Jakhar	Psychiatry	A pilot study on usefulness of foundation course. Batch 2020

62	Dr Rashmi Upadhyay	Pulmonary Me	A knowledge, attitude and practices survey of novel corona virus pandemic among the health care professionals in western Uttar Pradesh
63	Dr. Bharti Bhandari	Physiology	Introduction of Self-Directed Learning among 1st year MBBS students.
64	Dr.Anurag Srivastava	community medicine	Stressor combat strategies and motivating factors among healthcare service providers during Covid-19 pandemic
65	Dr. Bharti Bhandari	Physiology	Online teaching and learning amid COVID-19 pandemic: Students perspectives
66	Dr. Bharti Bhandari	Physiology	Implementation and evaluation of online Self-directed learning module among 1 st year medical students".
67	Dr. Brig. Rakesh Gupta	Paediatrics	Impact of nutritional counselling on infant and young child feeding practices in children (6 mo. to 2 yrs.) attending OPD clinic in a tertiary care hospital in Western Uttar Pradesh
68	Dr. AnuragSrivastava	Community Medicine	Pattern and Psychosocial predictors of Tobacco consumption among adolescents in Western
69	Dr. Nandita Chaturvedi	Ophthalmology	A comparative study of the efficacy of topical loteprednolbetonate .5% and fluorometholone.1% in the treatment of vernal keratoconjunctivitis
70	Dr. Rahul Bagla	ENT	A comparative study on microbiological profile and antibiogram of surface and core micro flora in palatine tonsils-A tertiary care hospital based study
71	Dr. Rahul Bagla	ENT	To determine the diagnostic accuracy of FNAC in case of thyroid swelling by comparing in to histopathology report
72	Dr. Nazia Nazir	Anaesthesia	Randomized controlled study for comparison of evaluation of efficacy and safety of epidural infiltration of particulate VS non- particulate steroids in treatment of patients with sciatica
73	Dr. Ritu Sharma	OBG	Efficacy of Mifepristone in inducing labour in Intra uterine death- a randomized Controlled study
74	Dr. Aprajita Panwar	Physiology	Assessment of attention span perceived stress, heart rate variability & sleep quality in the shift workers of a tertiary care hospital
75	Dr. Saurabh Srivastava	Medicine	A phase II open label, Randomized controlled trial to assess the safety and efficacy of convalescent plasma to limit COVID-19 associated complications in moderate Disease – Under ICMR
76	Dr. Deepti Chopra	pharmacology	Adverse Drug reaction monitoring in patients of Corona Virus disease &health care professional being administered hydroxychloroquine for prophylaxis
77	Dr. Rambha Pathak	Community Medicine	Establishment of Biorepository of blood samples from Covid-19 cases as a part of ICMR project

78	Dr. Vikas Saxena	Orthopaedics	A cross- sectional study on impact of Covid-19 pandemic on perilously diagnosed case of fibromyalgia
79	Dr. Deepti Chopra	pharmacology	Assessment of anxiety level amidst Covid-19 pandemic & its correlation with self-medication in medium & high socioeconomic strata of the society
80	Dr. Mamta Padhy	Biochemistry	To explore the associate of vitamin D3 C lab parameters in RTPCR positive Covid-19 patients in the tertiary care government hospital in Greater Noida (UP)
81	Dr. Mamta Padhy	Biochemistry	Evaluating Laboratory parameters for diagnostic accuracy in Covid-19 patients in tertiary care government hospital in Greater Noida. UP
82	Dr. Shikha Seth	OBG	Covid-19 infection in pregnancy Analysis of feta-maternal effects& risk of vertical transmission
83	Dr. Neema Agarwal	Radiology	Life after Covid-19 infection stigma perception of survivors
84	Dr. Ritu Sharma/ Yash Pandey	OBG	Acceptance barriers to newer postpartum period a cross sectional study a tertiary care centre in Western UP
85	Dr. Shikha Seth/ Priya Tiwari	OBG	Assessment of predicting efficacy of Cervical mucus testing for spontaneous onset of labour in term pregnancies
86	Dr. Kiran Jakhar	Psychiatry	Mental health and social stigma among healthcare persons involved in the management of Covid-19 patient in India
87	Dr. Anurag Srivastava	Community Medicine	Potential Bio clinical correlates affecting convalescent plasma therapy for Covid-19
88	Dr Manisha / Dr. S. Rao	Biochemistry	Relationship between telomere length, endothelin-1 markers of inflammation and oxidative stress in preeclampsia
89	Dr. Vivek Gupta	Physiology	Combined Digital Surveillance and Effective COVID 19 Framework and Tools Subtitle: Identifying Prognostic marker in COVID-19
90	Dr. Mohit Mathur	Surgery	Intent to donate plasma at the time of discharge and acutal plasma donation among recovered Indian covid 19 patients a longitudinal study
91	Dr. Manisha	Biochemistry	Implementation of flipped class room model in teaching biochemistry to phase 1 MBBS students.
92	Dr. Manabendra	Surgery	Effect of change in intra-abdominal pressure on various parameters in laparoscopic cholecystectomy. RCT
93	Dr. Hariom Solanki	Community Med	Observation and follow-up of health care workers vaccinated against Covid 19 in GIMS
94	Dr Shalini Shukla	Pathology	Factors responsible for donor deferral for Convalescent plasma donation in Covid 19 . Retrospective analysis

95	Dr. Shalini Bahadur	Pathology	Critical evaluation of Plasmapheresis experience in recovered Covid 19 patients at tertiary care hospital
96	Deepti Chopra	Pharmacology	Implementation of JIGSAW method to teach pharmacology to phase 2 UG students
97	Dr. Neha Mishra	OBG	comparative study of Platelet indices, PLR, NLR, d-dimer, ferritin between Non & Covid 19 pregnancies.
98	Dr. Manabendra Baidya	Surgery	Comparison of Imberg flap and De-epithelisation technique for treatment of patients with Pilonidal sinus A pilot study
99	Dr. PS Mittal	Anatomy	Establishing association between cervical lordotic angle and early cervical spine degeneration in young adult computer professionals of Western Uttar Pradesh
100	Dr. Ranjana verma	Anatomy	Estimation of gender and body height of an individual by using spatial gait parameters Length swept in one stride and step-width.
101	Dr. Ranjana Verma	Anatomy	Assessment of the psychological impact of COVID- 19 pandemic on undergraduate medical students in India.
102	Dr. Abhishek K	DNB Anaesthesia	Comparison of efficacy and safety of Nalbuphine versus Dexmedetomidine versus tramadol for treatment of post spinal shivering in pregnant women undergoing cesarean section –A randomized double blind study.
103	Dr. Krishnapriya	DNB Anaesthesia	A prospective observational study to compare the ratio of patient's Height to Thyromental distance with other airway assessment test for predicting difficult endotracheal intubation.
104	Dr. Subham G	DNB Medicine	Association of levels with glycemic control in type 2 Diabetes mellitus-A case control Study
105	Dr. Sumit Malik	DNB Medicine	To Study clinical and biochemical profile of SARS COV2 infected patients associated with hyperglycemia
106	Dr. G. Nikhil S	DNB Medicine	Clinical characteristics and outcome of SARS COV2 patients admitted in Intensive Care Unit.
107	Dr. Charu Gautam/ Ritu Sharma	DNB Obstetrics	To study the association of leucocyte indices, platelet indices and –reactive protein with severity of pre-eclampsia.
108	Dr. Deepak	DNB Paediatric	Therapeutic effect of vitamin-d in acute lower respiratory tract infection in children 6 months – 5 years of age”

109	Dr.Danish A Dar/ Shikha Seth	DNB Obstetrics	Study the efficacy of new monographic birth canal scoring us predictor for onset of spontaneous labor in 36-40 weeks singleton pregnancies.
110	Dr. S. Faisal Kamal	DNB Pediatrics	Clinical and investigative profile of COVID-19 positive pediatric patients and its delayed effects in level-2 facility in north India.
111	Dr. Shazmeen Imran	DNB Pediatric	Clinical profile and the outcome of neonates born to mothers with SARS-COV-2 infection: A prospective Observational study.
112	Dr. Indal Chauhan	DNB Medicine	To evaluate the predictor of Cardiac Autonomic neuropathy in type 2 diabetic patients of tertiary care hospital in North India
113	Dr.Neha Mishra	Obstetrics &Gynae	Clinical course, biochemical characteristics and outcome of Covid-19 diseases in menopausal and Pre-menopausal woman – retrospective comparative analysis.
114	Dr. Ritu Sharma	Obstetrics &Gynae	Psychological impact, stressors and coping strategies among frontline and second line health workers in COVID pandemic- A comparative study from North India
115	Dr. Aprajita Panwar	Physiology	Medical teachers' attitude toward Competency-based Undergraduate Medical Curriculum
116	Dr.Bharti B Rathore	Physiology	Self-directed Learning: Assessment of Students' abilities and their perspective
117	Dr. Nandita Chaturvedi	Ophthalmology	Uncorrected Refractive error as a cause of headache: A Cross Sectional study
118	Dr. Vikas Saxena	Orthopaedics	Fibromyalgia: An important cause of chronic low back pain in middle aged suburban population of Wolfe and ACR criteria
119	Dr Vivek gupta	Pathology	Booster dose of covid vaccine-is it the need of hour? A sero-immune response based prospective observational study
120	Dr. Rambha pathak	community medicine	Incidence, clinical spectrum, and risk factors of Post COVID syndrome in the Western Uttar Pradesh: A Cohort study
121	Dr Brig Rakesh Gupta	paediatrics	Clinical spectrum, patho-physiology and Immunological profile of SARS-nCoV2 induced multisystem inflammatory syndrome among pediatric age group: A multi-centric cohort study.
122	Dr Shikha Seth	OBG	Evaluation of pattern of maternal and neonatal immunogenicity in pregnant and lactating women post vaccination in comparison to non –vaccinated natural/convalescent case –A prospective cohort study.
123	Dr Manisha singh	lab	Genomic and Immunological Surveillance of SARS-CoV-2 mutants to find its association if any, with enhanced opportunistic fungal infection with special reference to mucormycosis in the Covid-19 infected individuals
124	Dr Anurag Srivastava	community medicine	Addressing COVID 19 vaccine hesitancy through evidence based Behaviour change Communication strategies in the state of Uttar Pradesh- An Interventional Multicentric Study

125	Dr Saurabh Srivastava	Medicine	To study the effect of SARS CoV on target organ having ACE 2 expression
126	Dr Rashmi Upadhyay	pulmonary medicine	Evaluation of complications and sequelae of COVID 19 and the impact of comprehensive pulmonary rehabilitation on the quality of life
127	Dr Bharti bhandari	Physiology	Psychological stress differences between male and female healthcare workers during COVID-19 pandemic: A longitudinal observational study of cardiac autonomic functions
128	Dr Ritu sharma	OBG	Role of short term oral Estradiol in Post-menopausal symptomatic COVID 19 patients - a Randomized Controlled Trial.
129	Dr Shivani kalhan	Pathology	To evaluate the efficacy and safety of cross vaccination for Covid 19 - A longitudinal study.
130	Dr vikas saxena	Orthopaedics	covid mortality
131	Dr Hariom Kumar Solanki	community medicine	Pattern and predictors of COVID19 infections after vaccinations among health-care workers of COVID care centre in Western Uttar Pradesh with Genomic sequencing- An ambispective cohort study
132	Dr Vivek gupta	pathology	SARS-COV 2 mediated inactivation of tumor suppressor p53 and lung cancer
133	Dr Vivek gupta	pathology	viral whole genome sequencing and hospital based study for identification of SARS COV - 2 variants in deceased patients.

MBBS Students: STS Projects sponsored by ICMR

SN	Faculty	UG Student	Topic
1	Prof Shikha Seth	Priya Tewari	Assessing efficacy of cervical mucous testing for predicting spontaneous onset of labour
2	Dr Ritu Sharma	Yash Pandey	Barrier to acceptance of postpartum contraception even after introduction of newer ones in contraceptive basket among women of Greater Noida, UP- a prospective cross sectional study
3	Dr Bharti Bhandari	Shyam Chaitanya	Effect of slow deep breathing i.e. unilateral single nostril breathing on heart rate variability