JAMIA MILLIA ISLAMIA (A CENTRAL UNIVERSITY) MMA JAUHAR MARG, JAMIA NAGAR, NEW DELHI-110025

Name of Department/ Centre: Department of Civil Engineering, Faculty of Engineering & Technology,

S. N.	Name of Supervisor	Name of PhD Scholar	Mode of PhD(Full time/In Service	Registration No.	Date of Registration	Research Topic	Likely date of submission	Availing Fallowship Yes/No	Funding Agency of fellowship
1.	Prof. Sirajuddin Ahmed	Yogesh Nathuji Dhoble	Full time	20137882	Sept. 2013	Treatment of Coke Oven Effluent by Steelmaking Slag and Its Implication on Cementacious Properties	2018	No	
2.	Prof. Sirajuddin Ahmed Dr. Anil Kumar	Mahd Zia	Full time	20138206	Sept. 2013	Assessment of Energy Recovery Potential from Vegetable/Fruits Waste Under Subtropical Climate Condition	2018	No	
3.	Dr. Abid Ali Khan Prof. Sirajuddin Ahmad	Mohd Najibul Hasan	Full time	20148125	October 2014	Enhanced Nutrients Removal From Municipal Wastewater	2019	No	
4.	Dr. Azhar Husain Prof. Sirajuddin Ahmad Dr.	Mohd. Aamir Mazhar	Full time	20147908	October 2014	Spatial Monitoring and Assessment of Trihalomethanes (THMs) in Municipal Water Supply System	2019	No	

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	Rahisuddin							1	
5.	Dr. Naved Ahsan	Jafrudeen	Full time	20117468	Sept. 2011	Development of A Framework For Recycling & Reuse Of Wastewater in Hospital With Emphasis Upon Optimization of Wastewater Treatment Plant	2018	No	
6.	Dr. Kafeel Ahmad	Hari Ram Prasad Yadav	Full time	20138063	Sept. 2013	Design & Operation Study of Environmental and Economic Viability of Various Fuels Operated Vehicular Emission	2019	No	
7.	Dr. Kafeel Ahmad	Alok Suman	Full time	20117567	Sept. 2011	A Comparative Study on Colloidal Suspension Removal From Industrial Wastewater	2018	No	
8.	Dr. Kafeel Ahmad	Kavita Dev	Full time	20137963	Sept. 2013	Study on Noise Absorption and Reflection Behaviour Unde r Different Type of Road Pavements	2019	No	
9.	Dr. Kafeel Ahmad	Tarique Ahmad	Full time	20138221	Sept. 2013	Study on Water Treatment Sludge Reuse-Options and	2018	Yes	Submitted 2018

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				-		Opportunities			
10.	Prof. Farhan A. Kidwai Dr. Kafeel Ahmad	Shadab Ahmad	Full time	20138164	Sept. 2013	Modelling and Assessment of Traffic Related Air Pollution in an Urban area	2018	Yes	Maulana Azad
11.	Dr. Kafeel Ahmad Dr. S.Shakil Afsar	Pervez Alam	Full time	20147952	October 2014	Study on Road Traffic Noise Mapping Under Variable Road Conditions	2019	No	
12.	Dr. Abid Ali Khan Dr. Kafeel Ahmad	Neelam	Full time	20147978	October 2014	A comparative Study on Biomethanation of Sugarcane Bagasse Along with Other Wastes Under Variable Conditions	2019	No	
13.	Dr. Kafeel Ahmad	J B Ravinder	Full time	20148016	October 2014	Study on Phosphate Removal from Municipal Wastewater And Its Economic Viability in Indian Context	2019	No	
14.	Prof. Shamshad Ahmad Dr. Kafeel Ahmad Dr. S. D. Attri	Kanika Taneja	Full time	20147945	October 2014	Spatial Distribution and Time Series Analysis of Atmospheric Aerosols in Delhi	2019	No	
15.	Prof. Mohd. Shakeel	Geeta	Full time	20127270	Sept. 2012	Investigation of Linkage of Large	2018	No	Submitted 2018

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	Prof. Mohd Sharif					Scale Climate Indices with Extreme Precipitation and Flow Event		
16.	Prof. Mohd Shakeel Dr. Naved Ahsan	Mansoor- ul-Haq Khan	Full time	20138100	Sept. 2013	Ground Water Contamination Modelling and Risk Assessment in Major Industrial Area of NCR Delhi	2018	No
17.	Prof. Mohammed Shakeel	Asha Devi Singh	Full time	20138177	Sept. 2013	Operational Strategy for Bhakra Reservoir Under Changing Climate	2018	No -
18.	Prof. Sirajuddin Ahmed Prof. Mohammed Sharif	Mukesh Kumar	Full time	20138162	Sept. 2013	Flood Management and Modelling for River Yamuna in National Capital Territory of Delhi	2018	No
19.	Prof. Mohammed Shakeel Dr. Saif Said	Rabab Siddiqui	Full time	20148311	October 2014	Analysis of Geomorphometric Characteristics of Two Climatically Distinct Watersheds Using Remote Sensing Data	2019	No
20.	Prof. Naved Ahsan Dr. Saif Said Dr. Mubeen Beg	Nehal Ahmad	Full time	20147909	October 2014	Assessment of Changes in Morphological Characteristics of River Yamuna (Wazirabad-Okhla)	2019	No

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			100 ·			in Delhi Using Remote Sensing Data			
21.	Prof. Gauhar Mehmood	Remeezut Tauheed	Full time	20138153	Sept. 2013	Microzonation of Seismic Activities in Aravalli Ranges in Parts of Delhi NCR	2018	No	Cancela
22.	Prof.Mehta b Alam	Athar Tauheed	Full time	20148010	October 2014	Behaviour of a Structure Under Second Episode of Earthquake	2019	No	
23.	Dr. Akil Ahmed Prof. Khalid Moin	Mohd. Nadeem	Full time	20148077	October 2014	Behaviour of Semi- Rigid Jointed Steel Frame Building Subjected to Near Field Earthquake	2019	No	
24.	Prof. Khalid Moin Dr. Akil Ahmed	Adeela Afreen	Full time	20148312	October 2014	Behaviour of Masonry Structures For Near-Field Earthquake	2019	Yes	Maulana Azad
25.	Prof. Khalid Moin Dr. Rehan Ahmad Khan	Syed Emad Uddin Ahmed	Full time	20147935	October 2014	Performance Based Design of Base Isolated RC Buildings	2019	Yes	BSR
26.	Prof. Shamshad Ahmad DR. Saif Said	Ahzam Shadab	Full time	20147907	October 2014	Modelling of Solar Radiation Using Remote Sensing Data for Assessment of Energy Potential		No	
27.	Prof. Naved Ahsan Dr. Saif Said	Saad Asghar Moeeni	Full time	20158734	October 2015	Ground Water Simulation Study Using Remote Sensing Data	2020	Yes	Maulana Azad

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28.	Prof. Shamshad	Tripti Dimri	Full	20159098	October 2015	Effect of Precipitation	2020	No	
	Ahmad Dr. Saif Said	Dillit	ume		2013	Variation on Hydropower Generation Using Remotely Sensed Date in Tehri Garhwal Region			
29.	Prof. Farhan Ahmad Kidwai	Salman Hafeez	Full time	20159037	October 2015	Analysis of Safety Performance of Highway Under Mixed Traffic Conditions	2020	No -	,
30.	Prof. Farhan Ahmad Kidwai	Masoom Reza	Full time	20158977	October 2015	Safety Management System in Transportation	2020	No	
31.	Prof. Farhan Ahmad Kidwai	Faizanul Haque	Full time	20159057	October 2015	Measuring the Safety Performance of Intersections Under Mixed Traffic Conditions	2020	No	2
32.	Prof. Khalid Moin Dr. Akil Ahmad	Jameel Ahmed	Full time	20158995	October 2015	Dynamic Analysis of Smart Functionally Graded Beams	2020	No	
33.	Dr Akil Ahmad Prof. Mehtab Alam	Nazish Shamim	Full time	20158802	October 2015	Dynamic Analysis of Functionally Graded Plates	2020	No	C
34.	Dr. Mohammad Umair	Md. Shafquat Izhar	Full time	20158993	October 2015	Damage Assessment of RC Structures Subjected to Ground Motions	2020	No	
35.	Dr. Akil Ahmad	Alhamd Farqaleet	Full time	20168981	October 2016	Nonlinear Seismic Analysis of Bridge	2021	No	

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3	Prof. Mehtab Alam		*			Structures		
36.	Prof. Mehtab Alam	Ataur Rehman	Full time	20169383	October 2016	Bracing or/and Damper and their optimal Placement for Seismic Retrofitting	2021	No
37.	Prof. Khalid Moin Prof. Nazrul Islam	Jahangeer Alam	Full time	20169277	October 2016	Performance Based Analysis of Steel Frame Building with Semi Rigid Joint	2021	No ·
38.	Prof. Khalid Moin	Kshitij Kumar Sachin	Full time	20169111	October 2016	Behaviour of High Performance Reinforced Concrete Using Micro and Nano Additives Under Axial and Cyclic Loading	2021	Yes
39.	Prof. Nazrul Islam Dr. Mohammad Umair	Mirza Aamir Baig	Full time	20168990	October 2016	Dynamic Analysis & Fatigue Assessment of a Fixed Offshore Jacket Platform	2021	No
40.	Dr. Akil Ahmad Prof. Asif Hussain	Mohamma d Amir	Full time	20169118	October 2016	Use of Wavelet Theory in Structural Health Monitoring	2021	No
41.	Prof. Khalid Moin	Mohamma d Arastu	Full time	20169284	October 2016	Nonlinear Dynamic & progressive Analysis of a Precast Building Subjected to Earthquake Excitation Using 'Applied Element	2021	No

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	1.					Method'			**
42.	Prof. Khalid Moin Dr. Mohammad Umair	Mohamma d Suhail Saifi	Full time	20169165	October 2016	Performance Based Design of Shear Ductile Wall with Openings	2021	No	
43.	Dr. Mohammad Umair Prof. Asif Hussain	Mohd Faisal	Full time	20169117	October 2016	Seismic Behaviour of Cable-Stayed Bridges	2021	No	
44.	Dr. Mohammad Umair	Wasim Akram	Full time	20169110	October 2016	Fracture Analysis of Gravity Dam Under Static and Dynamic Loads Using Model Studies By Finite Element Method	2021	No	Canedled
45.	Prof. Mohammed Sharif Dr. Akil Ahmad	Zavvar Kazim	Full time	20169273	October 2016	Strategies of Minimization of Delay and Cost Overrun in Construction Projects	2021	No	
46.	Dr. Kafeel Ahmad	Adil Masood	Full time	20169375	October 2016	Development of Artificial Neural Network Based Air Quality Prediction Model	2021	No	
47.	Prof. Mohammad Shakeel Prof. Mohammed Sharif	Abdul Rehman 20169108	Full time	20169108	October 2016	Influence of Pacific and Indian Ocean Temperatures on Monsoonal Rainfall in India	2021	Yes	
48.	Prof. Mohammed	Chhatrapati Singh	Full time	20169379	October 2016	Optimal Design of Irrigation Channels	2021	No	A 2

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	Sharif Dr. Azhar Husain	E-6-8081				The State of the S			
49.	Prof. Mohammad Shakeel	Mohd Amir Jafri	Full time	20169038	October 2016	Use of a Combination of Groynes for Controlling River Erosion	2021	No	
50.	Prof. Mohammed Sharif Dr. Azhar Husain	Mohd Ayub Yasin	Full time	20169225	October 2016	Development of Flood Forecasting System	2021	No	
51.	Prof. Mohammed Sharif Dr. Akil Ahmad	Mukesh Kumar Gupta	Full time	20169251	October 2016	System Identification of Dams using Different Methods	2021	No	
52.	Prof. Sirajuddin Ahmed Prof. Mohammed Sharif	Pratul Shrivastava	Full time	20168972	October 2016	Strategic Planning for Optimal Utilization of Water Resources Under Extreme Events for Narmada River Basin	2021	No	
53.	Dr. Azhar Husain Prof. Mohammed Sharif	Rekha Verma	Full time	20168973	October 2016	Hydrological Impact Assessment of Climatic Changes of Sabarmati River Basin	2021	No	
54.	Prof. Sirajuddin Ahmed	Zainab Jalis	Full time	20169031	October 2016	Development of Anaerobic Process for Low Strength Municipal Wastewater for Subtropical Climate	2021	No	

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55.	Prof. Gauhar Mahmood	Chhavi Solanki	Full time	20168974	October 2016	Analysis of Geophysical Logging for Assessment of Contamination level in Shallow Aquifers	2021	No	
56.	Prof. Gauhar Mahmood	Megha Kalra	Full time	20168965	October 2016	Assessment of Coarse Aggregate Potential of Arvalli Rocks by Determination of Variation in Concerete Properties	2021	No	
57.	Prof. Gauhar Mahmood	Mirat Ahmad	Full time	20169039	October 2016	Modelling of Confined Aquifers and Their Recharging Using Rainwater Harvesting System	2021	No	
58.	Prof. Gauhar Mahmood	Tabassum Kirmani	Full time	20169032	October 2016	Development of Rainwater Harvesting Master Plan in Institutional Areas	2021	No	

(Prof. Gauhar Mahmood)

Head

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JAMIA MILLIA ISLAMIA (A CENTRAL UNIVERSITY) MMA JAUHAR MARG, JAMIA NAGAR, NEW DELHI-110025

(A)

Name of Department/ Centre: Department of Civil Engineering, Faculty of Engineering & Technology,

S. N.	Name of Supervisor	Name of PhD Scholar with Unique ID/Photo ID	Mode of PhD(Full time/par t time	Registratio n No.	Date of Registration	Research Topic	Likely date of submission	Availing Fellowship Yes/No	Funding Agency of fellowship
1	Prof Mohd Sharif	Rehan Khan	In service	20179623	21.12.2017	Flood Risk Management under Changing Climate	Under progress	No	Nil
2	Prof. Gauhar Mahmood	Rachit Saxena	In service	20179742	21.12.2017	Impact of Sedimentary Rock Texture on workability and strength of Geopolymer Concrete	Under progress	No	Nil
3	Prof. Khalid	Afreen	Full Time	20179382	18.12.2018	Behavior of Structure Considering the Effect of Soil Structure	Under progress	No.	Nii
4	Prof. Asif Husain	Tabish Ali	Full Time	20179552	20.12.2018	Non Linear Analysis of R.C. Structure under Extreme Loading	Under progress	No.	Nil
5	Prof. F.A.Kidwai	Salman Khursheed	In Service	20179546	19.12.2017	Constructional and Operational Cost Comparisons of Metro Transist and Low Floor Buses in Delhi	Under progress	No	
6	Prof. Mehtab Alam	Mohd Asif	Full Time	20179719	22.12.2017	Comparative Analysis of Reinforced Concrete Buildings and Self Compacting Concrete filled Steel Tube Frame Buildings	Under progress	No.	Nil
7	Dr. Mohd Umair	Mohammad Qasimuddin	Full Time	20179562	20.12.2017	Analysis of an Offshore Jacket Platform under Sea Waves	Under	No.	Nil
8	Prof. Mehtab	Faisal Ahmad	Full Time	20179809	26.12.2017	Effect of Time Delay on the Stability of Active Control	Under progress	YES	Nil UGC (Non-Net

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	Alam	Rather				Algorythm and its Compensation for Partially Observed System			
9	Prof Sirajuddin Ahmad	Sanjeev Kumar	In service	20179544	19.12.2017	In-situ study of lechate recirculation at an Active Landfill site in waste degradationn	Under progress	No.	Nil
10	Dr. Abid A Khan	Mahmood Ahamd	In service	20179788	26.12.2017	Effect of Pretreatment on Stabilization of Municipal Solid Waste in a Bioreactor Landfill	Under progress	No.	Nil
11	Prof. Mohd Sharif	Shyam Sunder	In service	20179826	26.12.2017	Spatial and Temporal Distribution and Modelling of Suspended Particulate Matter in Delhi	Under progress	No.	Nil
12	Dr. Azhar Husain	Asif Husain	Full Time	20179808	26.12.2017	Indicator based assessment of environmental sustainablity of a city using AHP and Dempster- Shafer theory	Under progress	No.	Nil
13	Prof. Naved Ahsan	Varna Vishakar	In- Service	20179656	21.12.2017	Preduction of Air Quality Indax using various techniques for Major Metropolitan Cities of India	Under progress	No.	Nil
14	Prof. Kafeel Ahmad	Sapna Kumari	Full Time	20179392	18.12.2017	A comparative study of electrocoagulation and electro- fenton for treatment of Wastewater from Fertilizer Plant	under progress	Yes	UGC (Non-Net)
15	Prof. Sirajuddin	Nadeem Ahmad	In- Service	20179502	19.12.2017	Treatment of Drugs Residues (Emerging Contaminants) in	under progress	No	

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22	Dr. Abid Ali Khan	Mohammad Waqqas	Full Time	20179850	27.2.2018	Organics and nutrient removal from sewage by UASB -	under progress	YES	YGC (Non-Net)
		8							
							under progress	No	
21	Dr. Akil Ahmad	Mohammad Haidar Azam	In- Service	20180766	28.3.2017	A Novel Model for Seismic Hazard Microzonation			
20	Prof. S.M. Abbas	Suruchi Sneha	Full Time	20179548	19.12.2017	Geotechnical Behaviour of Flyash stabilized expansive soil reinforced with human hair fibre	under progress	Yes	UGC (Non-Net)
19	Prof. Mehtab Alam	Md Mumtaz Alam	In- Service	20179483	19.12.2017	Municipal Waste Disposal Management in Metropolis	under progress	No	
18	Dr. SS Afsar	Rohit Varshney	In- Service	20179772	22.12.2017	Post Treatment of USAB Effluent by Arobic Granulation	under progress	No	
17	Prof. Sirajuddin Ahmad	Waseemu Ullah Khan	In- Service	20179385	18.12.2017	Leaching of Heavy Metals from Industrial Solid Waste	under progress	No	
16	Dr. SM Muddassir	Abdul Hameed Siddiqui	In- Service	20179484	19.12.2017	Performance Evaluation of Sewage Treatment Plants	under progress	No	_
	Ahmad	Khan				Hospital Effluent by Combination of Biological and Physico-chemical Treatment Process			

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		Mirza				ANAMMOX Process: An energy efficient option for mainstream Application			
23	Prof. Gauhar Mehmood	Faiza Khalil	In- Service	20179851	05.3.2018	Dynamics of Climate Change and its Impact on Ground Water Quality with Special Referance to Human Health	under progress	No	

(Prof. Gauhar Mahmood)
Head
IEAD OF CIVIL ENGINEER,
FACTOR OF CIVIL ENGINEER,
NEW DELICITIES.

JAMIA MILLIA ISLAMIA (A CENTRAL UNIVERSITY) MMA JAUHAR MARG, JAMIA NAGAR, NEW DELHI-110025

Name of Department/ Centre: Department of Civil Engineering, Faculty of Engineering & Technology,

	Name of Supervisor	Name of PhD Scholar with Unique	Mode of PhD(Full time/par t time	Registration No.	Date of Registration	Research Topic	Likely date of submission	Availing Fellowship Yes/No	Funding Agency of fellowship
	Prof. Nazrul	ID/Photo ID Mahish	Full Time	20188928	27.08.2018	Seismic Potential Parameter for Concrete Gravity Dam		NIL	NIL
!	Islam Prof. Mohammad	Sharma Tridibesh Roay	In Service	20188942	27.08.2018	Flood Inundation Modeling under Possible Scenarios of climate change in Satluj Basin	a a	NIL	NIL
3	Shakeel Prof. Mohd. Sharif	Manjeet Singh Dhillon	In Service	20188939	27.08.2018	Flood management uner possible scenarios of climate change in Mahandadi Basin		Nil	NIL
1	Prof. Quamrul Hasan	Himanshu Gupta	In Service	20188940	27.08.2018	To study aquifer characteristics for the management of water logging in urban region using spatial and groundwater mdeling technique		NIL	NIL
5	Prof. Quamrul	Sandeep Kumar	In Service	20188943	27.08.2018	Assessment of Surface water quality using remote sensing technique		NIL	NIL
6	Prof.	Tripathi Ankush	In Service	20188941	27.08.2018	Load carrying capacity and pull out capacity of modeled piles		Nil	
7	S.M.Abbas Prof. Naved Ahsan	Chaudhary Saurabh Dhiman	Full Time	20188665	27.08.2018	Evaluation of draw solutions and membranes in forward osmosis process for waste water treatment		NIL	NIL
8	Prof. Shamshad Ahmad	Ekta Barnwal	Full Time	20188811	27.08.2018	Developoing a new approach to extract impervious surfaces and builtup from multisensory imageries		NIL	NIL
9	Dr. Mohd Umair	Mohammad Moin Khan	Full Time		27.08.2018	Analysis of environmental load on offshore structures		NIL	NIL

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10	Prof. Quamrul Hassan	Sarah Khan	Full Time	20188994	27.08.2018	Assessment of seasonal variation of air pollution scenario and to develop strategies and action plan for environmental sustainability		NIL	NIL
11	Prof. S.M.Abbas	Sumaiya Khanam	In Service	20188628	27.08.2018	Effect of Soil Structure Interaction on Piled Rat Foundation under near and far Field Earthquake		NIL	NIL
12	Prof. Gauhar Mahmood	Huma Khan	Full Time	20188645	27.08.2018	Groundwater condition and behavior and sustainability of water bodies along the foothills of the himalyan region with special reference to global warming and climate change	9 ·	NIL	NIL
13	Prof. Farhan A. Kidwai	Abdul Ahad	In service	20188813	27.08.2018	An optimal parking space allocation algorithm for an urban area		NIL	NIL
14	Prof. Nazrul Islam	Manish Sharma	Full Time	20188928	27.08.2018	Seismic Potential Parameter for Concrete Gravity Dam		NIL	NIL
15	Prof. Mehtab Alam	Ankit Kumar Dhaka	Full Time	20188877	27.08.2018	Seismic vulnerability analysis of India Buildings		NIL	NIL
16	Prof. S.M.Abbas	Musabur Rahman	Full Time	20188882	27.08.2018	Seismic analysis of pile raft foundation passing through liquefable soil		NIL	NIL
17	Prof. S.M.Abbas	Sumee TAbassum Amin	Full Time	20188812	27.08.2018	Seismic Analysis of underground tunnels		NIL	NIL
18	Prof. Gauhar Mahmood	Mohamamd Asad	Full Time	20188818	27.08.2018	To study the behaviour of irregular RCC Building of Sloping ground under dynamic effect		NIL	NIL

Prof. Gauhar Mahmood, Head Department of Civil Engineering