

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 Fellowship 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	

	Rahisuddin								
5.	Dr. Kafeel Ahmad	Hari Ram Prasad Yadav	Full time	20138063	Sept. 2013	Study of Environmental and Economic Viability of Various Fuels Operated Vehicular Emission	2019	No	
6.	Dr. Kafeel Ahmad	Alok Suman	Full time	20117567	Sept. 2011	A Comparative Study on Colloidal Suspension Removal From Industrial Wastewater	2018	No	
7.	Dr. Kafeel Ahmad	Kavita Dev	Full time	20137963	Sept. 2013	Study on Noise Absorption and Reflection Behaviour Under Different Type of Road Pavements	2019	No	
8.	Dr. Kafeel Ahmad	Tarique Ahmad	Full time	20138221	Sept. 2013	Study on Water Treatment Sludge Reuse-Options and Opportunities	2018	Yes	Submitted 2018
9.	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
10.	Dr. Kafeel Ahmad	Pervez Alam	Full time	20147952	October 2014	Study on Road Traffic Noise	2019	No	

	Dr. S.Shakil Afsar					Mapping Under Variable Road Conditions			
11.	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	
12.	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	
13.	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	
14.	Prof. Mohd. Shakeel Prof. Mohd Sharif	Geeta	Full time	20127270	Sept. 2012	Investigation of Linkage of Large Scale Climate Indices with Extreme Precipitation and Flow Event	2018	No	Submitted 2018
15.	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	2018	No	

						Area of NCR Delhi			
16.	Prof. Mohammed Shakeel	Asha Devi Singh	Full time	20138177	Sept. 2013	Operational Strategy for Bhakra Reservoir Under Changing Climate	2018	No	
17.	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	
18.	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	
19.	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) in Delhi Using Remote Sensing Data	2019	No	
20.	Prof. Gauhar Mehmood	Remeezut Tauheed	Full time	20138153	Sept. 2013	Microzonation of Seismic Activities in Aravalli Ranges in Parts of Delhi NCR	2018	No	
21.	Prof. Mehta b Alam	Athar Tauheed	Full time	20148010	October 2014	Behaviour of a Structure Under Second Episode of	2019	No	

						Earthquake			
22.	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	
23.	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
24.	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
25.	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	2019	No	
26.	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
27.	Prof. Shamshad Ahmad Dr. Saif Said	Tripti Dimri	Full time	20159098	October 2015	Effect of Precipitation Variation on Hydropower Generation Using Remotely Sensed Data in Tehri Garhwal Region	2020	No	
28.	Prof. Farhan Ahmad Kidwai	Salman Hafeez	Full time	20159037	October 2015	Analysis of Safety Performance of Highway Under	2020	No	

						Mixed Traffic Conditions			
29.	Prof. Farhan Ahmad Kidwai	Masoom Reza	Full time	20158977	October 2015	Safety Management System in Transportation	2020	No	
30.	Prof. Farhan Ahmad Kidwai	Faizanul Haque	Full time	20159057	October 2015	Measuring the Safety Performance of Intersections Under Mixed Traffic Conditions	2020	No	
31.	Prof. Khalid Moin Dr. Akil Ahmad	Jameel Ahmed	Full time	20158995	October 2015	Dynamic Analysis of Smart Functionally Graded Beams	2020	No	
32.	Dr Akil Ahmad Prof. Mehtab Alam	Nazish Shamim	Full time	20158802	October 2015	Dynamic Analysis of Functionally Graded Plates	2020	No	
33.	Dr. Mohammad Umair	Md. Shafquat Izhar	Full time	20158993	October 2015	Damage Assessment of RC Structures Subjected to Ground Motions	2020	No	
34.	Dr. Akil Ahmad Prof. Mehtab Alam	Alhamd Farqaleet	Full time	20168981	October 2016	Nonlinear Seismic Analysis of Bridge Structures	2021	No	
35.	Prof. Mehtab Alam	Ataur Rehman	Full time	20169383	October 2016	Bracing or/and Damper and their optimal Placement for Seismic Retrofitting	2021	No	
36.	Prof. Khalid Moin Prof. Nazrul	Jahangeer Alam	Full time	20169277	October 2016	Performance Based Analysis of Steel Frame Building with	2021	No	

	Islam					Semi Rigid Joint			
37.	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	
38.	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	
39.	Dr. Akil Ahmad Prof. Asif Hussain	Mohammad Amir	Full time	20169118	October 2016	Use of Wavelet Theory in Structural Health Monitoring	2021	No	
40.	Prof. Khalid Moin	Mohammad Arastu	Full time	20169284	October 2016	Nonlinear Dynamic & progressive Analysis of a Precast Building Subjected to Earthquake Excitation Using 'Applied Element Method'	2021	No	
41.	Prof. Khalid Moin Dr. Mohammad Umair	Mohammad Suhail Saifi	Full time	20169165	October 2016	Performance Based Design of Shear Ductile Wall with Openings	2021	No	
42.	Dr. Mohammad Umair Prof. Asif Hussain	Mohd Faisal	Full time	20169117	October 2016	Seismic Behaviour of Cable-Stayed Bridges	2021	No	

43.	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	
44.	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	
45.	Dr. Kafeel Ahmad	Adil Masood	Full time	20169375	October 2016	Development of Artificial Neural Network Based Air Quality Prediction Model	2021	No	
46.	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	
47.	Prof. Mohammed Sharif Dr. Azhar Husain	Chhatrapati Singh	Full time	20169379	October 2016	Optimal Design of Irrigation Channels	2021	No	
48.	Prof. Mohammad Shakeel	Mohd Amir Jafri	Full time	20169038	October 2016	Use of a Combination of Groynes for Controlling River Erosion	2021	No	
49.	Prof. Mohammed Sharif	Mohd Ayub Yasin	Full time	20169225	October 2016	Development of Flood Forecasting System	2021	No	

	Dr. Azhar Husain								
50.	Prof. Mohammed Sharif Dr. Akil Ahmad	Mukesh Kumar Gupta	Full time	20169251	October 2016	System Identification of Dams using Different Methods	2021	No	
51.	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	
52.	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	
53.	Prof. Sirajuddin Ahmed	Zainab Jalis	Full time	20169031	October 2016	Development of Anaerobic Process for Low Strength Municipal Wastewater for Subtropical Climate	2021	No	
54.	Prof. Gauhar Mahmood	Chhavi Solanki	Full time	20168974	October 2016	Analysis of Geophysical Logging for Assessment of Contamination level in Shallow Aquifers	2021	No	
55.	Prof. Gauhar Mahmood	Megha Kalra	Full time	20168965	October 2016	Assessment of Coarse Aggregate Potential of Arvalli Rocks by Determination of	2021	No	

						Variation in Concrete Properties			
56.	Prof. Gauhar Mahmood	Mirat Ahmad	Full time	20169039	October 2016	Modelling of Confined Aquifers and Their Recharging Using Rainwater Harvesting System	2021	No	
57.	Prof. Gauhar Mahmood	Tabassum Kirmani	Full time	20169032	October 2016	Development of Rainwater Harvesting Master Plan in Institutional Areas	2021	No	

S. N.	Name of Supervisor	Name of PhD Scholar with Unique ID/Photo ID	Mode of PhD(Full time/part time	Registration 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 Moin	Afreen	Full Time	20179382	18.12.2018	Behavior of Structure Considering the Effect of Soil Structure	Under progress	No.	Nil
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 progress	No.	Nil
8	Prof. Mehtab Alam	Faisal Ahmad Rather	Full Time	20179809	26.12.2017	Effect of Time Delay on the Stability of Active Control Algorhythm and its Compensation for Partially Observed System	Under progress	YES	UGC (Non-Net)
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 sustainability 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 Ahmad	Nadeem Ahmad Khan	In-Service	20179502	19.12.2017	Treatment of Drugs Residues (Emerging Contaminants) in Hospital Effluent by Combination of Biological and Physico-chemical Treatment Process	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	--
17	Prof. Sirajuddin Ahmad	Waseemu Ullah Khan	In-Service	20179385	18.12.2017	Leaching of Heavy Metals from Industrial Solid Waste	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	--
19	Prof. Mehtab Alam	Md Mumtaz Alam	In-Service	20179483	19.12.2017	Municipal Waste Disposal Management in Metropolis	under progress	No	--

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)
21	Dr. Akil Ahmad	Mohammad Haidar Azam	In-Service	20180766	28.3.2017	A Novel Model for Seismic Hazard Microzonation	under progress	No	--
22	Dr. Abid Ali Khan	Mohammad Waqqas Mirza	Full Time	20179850	27.2.2018	Organics and nutrient removal from sewage by UASB - ANAMMOX Process: An energy efficient option for mainstream Application	under progress	YES	UGC (Non-Net)
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	--

S. N.	Name of Supervisor	Name of PhD Scholar with Unique ID/Photo ID	Mode of PhD(Full time/part time	Registration No.	Date of Registration	Research Topic	Likely date of submission	Availing Fellowship Yes/No	Funding Agency of fellowship
1	Prof. Nazrul Islam	Mahish Sharma	Full Time	20188928	27.08.2018	<i>Seismic Potential Parameter for Concrete Gravity Dam</i>		NIL	NIL

2	Prof. Mohammad Shakeel	Tridibesh Roay	In Service	20188942	27.08.2018	<i>Flood Inundation Modeling under Possible Scenarios of climate change in Satluj Basin</i>		NIL	NIL
3	Prof. Mohd. Sharif	Manjeet Singh Dhillon	In Service	20188939	27.08.2018	<i>Flood management uner possible scenarios of climate change in Mahandadi Basin</i>		NIL	NIL
4	Prof. Quamrul Hasan	Himanshu Gupta	In Service	20188940	27.08.2018	<i>To study aquifer characteristics for the management of water logging in urban region using spatial and groundwater mdeling technique</i>		NIL	NIL
5	Prof. Quamrul Hasan	Sandeep Kumar Tripathi	In Service	20188943	27.08.2018	<i>Assessment of Surface water quality using remote sensing technique</i>		NIL	NIL
6	Prof. S.M.Abbas	Ankush Chaudhary	In Service	20188941	27.08.2018	<i>Load carrying capacity and pull out capacity of modeled piles</i>		NIL	NIL
7	Prof. Naved Ahsan	Saurabh Dhiman	Full Time	20188665	27.08.2018	<i>Evaluation of draw solutions and membranes in forward osmosis process for waste water treatment</i>		NIL	NIL
8	Prof. Shamshad Ahmad	Ekta Barnwal	Full Time	20188811	27.08.2018	<i>Developoing a new approach to extract impervious surfaces and builtup from multisensory imageries</i>		NIL	NIL
9	Dr. Mohd Umair	Mohammad Moin Khan	Full Time		27.08.2018	<i>Analysis of environmental load on offshore structures</i>		NIL	NIL
10	Prof. Quamrul Hassan	Sarah Khan	Full Time	20188994	27.08.2018	<i>Assessment of seasonal variation of air pollution scenario and to develop strategies and action plan for environmental sustainability</i>		NIL	NIL
11	Prof. S.M.Abbas	Sumaiya Khanam	In Service	20188628	27.08.2018	<i>Effect of Soil Structure Interaction on Piled Rat Foundation under near and far Field Earthquake</i>		NIL	NIL

12	Prof. Gauhar Mahmood	Huma Khan	Full Time	20188645	27.08.2018	<i>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</i>		NIL	NIL
13	Prof. Farhan A. Kidwai	Abdul Ahad	In service	20188813	27.08.2018	<i>An optimal parking space allocation algorithm for an urban area</i>		NIL	NIL
14	Prof. Nazrul Islam	Manish Sharma	Full Time	20188928	27.08.2018	<i>Seismic Potential Parameter for Concrete Gravity Dam</i>		NIL	NIL
15	Prof. Mehtab Alam	Ankit Kumar Dhaka	Full Time	20188877	27.08.2018	<i>Seismic vulnerability analysis of India Buildings</i>		NIL	NIL
16	Prof. S.M.Abbas	Musabur Rahman	Full Time	20188882	27.08.2018	<i>Seismic analysis of pile raft foundation passing through liquefable soil</i>		NIL	NIL
17	Prof. S.M.Abbas	Sumee TAbassum Amin	Full Time	20188812	27.08.2018	<i>Seismic Analysis of underground tunnels</i>		NIL	NIL
18	Prof. Gauhar Mahmood	Mohamamd Asad	Full Time	20188818	27.08.2018	<i>To study the behaviour of irregular RCC Building of Sloping ground under dynamic effect</i>		NIL	NIL

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

Name of Department/Centre: **MECHANICAL ENGINEERING**

Name of Faculty: **ENGINEERING & TECHNOLOGY**

S. No.	Name of the Supervisor	Name of Ph.D. Scholar	Mode of Ph.D. (Regular /In-service)	Registration Number/S tudents ID	Date of Registrati on	Research Topic	Likely data of completion of Ph.D.	Availing Fellowship Yes/ No	Funding Agency of Fellowship
1	1. Prof. Abid Haleem 2. Prof Sushil (IITD)	Sanjay Kumar	Regular	20127409	2012	“Development of an Innovativeness Index for Indian Manufacturing Industry	Continued and applied for extension to VC	No	None.
2	Prof. Zahid .A.Khan	Pankul Goel	Regular	20126839	2012	“An Experimental Study to Investigate some Facets of Machining of Stainless Steel ”	Pre-Ph. Done on 25/01/2018 and thesis submitted	No	None
3	Prof. Mohd . Islam Prof. M. M. Hasan	Ravindra Kumar	Regular	20126957	2012	“Numerical and Experimental Investigations on the Characteristics of Thermo-Fluid and Geometrical Parameters of Single Phase Liquid flow in Micro channels”	Extension from 6 th to 7 th yr approved from BOS held on 19/09/2018 and Pre-Ph.D done On 17/06/2018	No	None.

4	Prof. Mohd. Suhaib	Mohd. Shadab Alam	Regular	20138034	25/09/2013	“Recognition Of Distinct Mechanisms From The Families Of Planar Kinematic Chains”	Extension from 5 th to 6 th yr approved from bBOS held on 19/09/2018 and Pre-Ph.D done on 21/05/2018	No	None
5	Dr. Ali Hasan	Ranjeet Kumar	Regular	20137950	24/09/2013	“Some Studies On Modelling Of Planer Kinematic Chains And Their Inversions Using Graph Theoretic Approach”	Not reported in any progress presentation	No	None
6	Prof. Z. Mallick	Rakesh V Mishra	Regular	20138065	25/09/2013	Ergonomic Evaluation Of Call Centre Design Aspects & Operators Cognitive Performance Evaluation	Application for extension without consent of supervisor from 5th to 6th year	No	None
7	Dr. Aas Mohd.	Mohd. Rashid Akhtar	In-Service	20138002	24/09/2013	Analysis And Optimization Of Composite Leaf Spring Using Intelligent Techniques	Extension 5th to 6th yr from bos held on 19/09/2018	No	None.
8	Dr. Sabah Khan	Zeeshan Ahmad	Regular	20138053	25/09/2013	Tribological Analysis Of Particle Reinforced Aluminium Alloy Composite For Kinematic Chain Application	Extension 5th to 6th yr from bos held on 19/09/2018 Pre Ph. D done on 28/05/2018	No	None
9	Dr. Aas Mohd.	Vipin Kaushik	In-Service	20138071	25/09/2013	A Computational Approach For The Modelling Of Planar Multiple Jointed Kinematic Chain And Mechanisms.	Extension from 5th to 6th yr approved from bos held on 19/09/2018	No	None

10	Dr. Sabah Khan	Md. Zakir Husain	Regular	20138224	27/09/2013	Evaluation Of Mechanical And Tribological Properties Of Mno2 /Cnt Polymer Nanocomposites	Extension from 5th to 6th yr approved from bos held on 19/09/2018	No	None
11	Prof. Mohd. Suhaib	Mohd Zafer Husain	Regular	20138040	25/09/2013	Kinematic And Dynamic Modeling Of A Four Fingereed Robotic Hand	No application for extension from 5th to 6th year	No	None
12	Prof. M.M. Hasan	Mohd. Owais Qidwai	Regular	20147924	29/09/2014	“Numerical Optimization of Microchannel Heat Sink”	Continued	No	None
13	Dr. Islam Nawaz	Etkaf Hasan Khan	Regular	20148027	30/09/2014	Performance Evaluation of the Solar Photovoltaic Thermal (SPVT) active Solar Still	Continued	No	None
14	PROF. Abid Haleem	Sonal Khurana	Regular	20148097	30/09/2014	Integrating Innovation with sustainability: A Study of Practices for Indian Manufacturing Industries	Continued	No	None
15	Dr. Sabah Khan	Pankaj Kumar Chauhan	Regular	20147970	29/09/2014	Mechanical and Tribological Analysis of Functionally Graded Materials for Sliding Contact Machine Elements	Continued	No	None
16	Dr. Ali Hasan	Jiayaul Mustafa	Regular	20148110	30/09/2014	Kinematic and Dynamic Analysis of Stewart Platform	Continued	No	None
17	Dr. Sabah Khan	Nitin Kumar Waghmare	Regular	20147936	29/09/2014	Impact Resistance Of Composite Laminates	Continued	No	None
18	Prof. Mohd. Suhaib	Eram Neha	Regular	20148085	30/09/2014	Redundancy Control with Position prior Orientation of a Four Finger Robotic hand (Jamia Hand) Using the concept of Task Priority	Continued	Yes	Maulana Azad National Fellowship

19	Prof. Mohd. Suhaib	Mohammad Qamar Tanveer	Regular	20148078	30/09/2014	Measurement and Modeling of Residual Stresses in Rapid Prototyping	Continued	No	None
20	Dr. A. N. Siddiquee Prof. Z. A. Khan (Co)	Vivek Kumar Jain	Regular	20147931	29/09/2014	Surface Modification Using Friction Stir Processing (FSP)	Continued	No	None
21	Prof. Abid Haleem	Mohd Javaid	In-service	20147933	29/09/2014	Product Design and Development using Rapid Prototyping technology	Continued	No	None
22	Dr. A.F.Sherwani Prof. Mukhtar Ahmad	Mohd Muqeem	Regular	20148143	29/09/2014	Improving Exhaust Emissions and Brake Horse Power of Diesel Engine by Controlling the Temperature of Turbocharged Air Being Supplied	Pre-Ph.D Done	No	None
23	Dr. Islam Nawaz Prof. G.N. Tiwari	Mohd Zaheen Khan	Regular	20148084	30/09/2014	Computational Modeling for performance analysis of Solar Stills	Pre-Ph.D Done	No	None
24	Dr. A.F.Sherwani Dr. Akhilesh Arora, DTU	Deshdeep	Regular	20158727	28/09/2015	Thermodynamic Analysis of Solar Driven Refrigeration Cycles	Continued	No	None
25	Prof. M.M.Hasan	Shahim Haider Abidi	Regular	20158830	29/09/2015	Thermodynamic Analysis of Solar Driven Refrigeration Cycles	Continued	Yes	Non-NET
26	Dr. A. N. Siddiquee Dr. Arindam Kumar Chanda, GB Pant Engg. College, Delhi	Tina Chaudhary	Regular	20158749	28/09/2015	Some Studies on Machining of Micro Parts by Wire Electric Discharge Machining	Pre-Ph. D Done on 12/07/2018	No	None
27	Dr. Aas Mohd.	Abdul Qiayum	Regular	20159092	29/09/2015	Some Studies on Dimensional Synthesis of 1-F Planar Linkages	Continued	No	None

28	Prof. J.A.Usmani Prof. Abid Haleem	Vardan Parashar	Regular	20158893	29/09/2015	Cold Supply Chain Management System	Continued	No	None
29	Dr. A. N. Siddiquee Prof. Z.A.Khan	Manoj Kumar Yadav	Regular	20158805	29/09/2015	Some Studies on Friction Stir Processing	Continued	No	None
	Prof. Mohd. Suhaib	Mohammad Waseem	Regular	20159088	01/10/2015	Some Studies on Solar Robots	Continued	Yes	Non-NET
30	Prof. M.Emran Khan	Tushar Gupta	Regular	20158900	29/09/2015	Ignition Characteristics of Diesel Engines	Continued	No	None
31	Prof. Z.A.Khan Dr. A. N. Siddiquee	Md. Ziyaur Rahman	Regular	20159007	30/10/2015	Some Studies on Cladding using Gas Metal Arc Welding (GMAW)	Continued	Yes	Non-NET
32	Prof. M.Emran Khan	Md. Meraj	Regular	20158884	29/09/2015	Energetic and Exergetic Analysis of Various Models of Vapour Absorption Refrigeration Cycle	Continued	Yes	Maulana Azad National Fellowship
33	Prof. Abid Haleem	Mohd. Imran Khan	Regular	20158873	29/09/2015	Identify the Prospect and Challenges in Developing Sharia Compliant Organization	Continued	Yes	Non-NET
34	Prof. J.A.Usmani Prof. Mohd. Islam	Shaheen Hasan	Regular	20158956	30/09/2015	Performance Evaluation and Cost Benefits Analysis of PV Installation by Using a Flat Plate Collector in the Urban Area	Continued	Yes	Non-NET
35	Prof. M.N.Karimi	Vipin Kumar	Regular	20158873	28/09/2015	Refrigeration and Air Conditioning	Continued	No	None
36	Prof. Abid Haleem	Mohd. Shuaib	Regular	20159052	30/09/2015	Product Development in 3D Environment	Continued	No	None
37	Dr. A. N. Siddiquee Prof. Z.A.Khan	Firasat Husain	Regular	20158889	29/09/2015	Some Studies on GAS Metal Arc Welding	Continued	No	None

38	Dr. Mohd. Asjad Dr. Faisal Talib, AMU	Abdul Gani	Regular	JMI00875 595	07.11.201 6	Performance Evaluation of sustainable Industrial Systems	Continued	No	None
39	Prof. Z.Mallick Dr. Mohd. Asjad	Gajender	Regular	JMI00878 146	04.11.201 6	Fabrication & Mechanical Characterization of Natural Fiber Hybrid Biodegradable Polymer Composite	Continued	No	None
40	Dr. Sabah Khan Dr. R.K.Mishra, Gautam Buddha Univeristy	Suraj Kumar Singh	Regular	JMI00872 166	08.11.201 6	Processing and characterization of Agaves Nano Fibers Reinforced Thermoset Polymer composites	Continued	Yes	Non- NET
41	Prof. M.M.Hasan Prof. M.Emran Khan	Ahmad Kamal Hassan	Regular	JMI00879 168	07.11.201 6	Effect of Ventilation on confined gas explosion of ultralean and rich mixtures	Continued	No	None
42	Prof. Aas Mohd.	Naseem Ahamad	Regular	JMI00870 239	04.11.201 6	A Study on Mechanical Properties of Composites Materials	Continued	No	None
43	Prof. M.M.Hasan	Yusuf Parvez	Regular	JMI00880 265	04.11.201 6	Energy and Exergy analysis of steam turbine based cogeneration in Sugar Industries	Continued	No	None
44	Prof. M. Emran Khan	Osama Khan	Regular	JMI00870 433	07.11.201 6	Performance analysis of Diesel Engine using non edible oils	Continued	No	None
45	Prof. A.N.Siddiquee Prof. Z.A.Khan, JMI	Mubeen	Regular	JMI00874 576	04.11.201 6	Some studies on Tailored blank fabrication	Continued	Yes	Non- NET
46	Prof. Z.A.Khan Dr. S.L.Verma, NIET, Noida	Rashid Latif	Regular	JMI00872 616	04.11.201 6	Modifying the Mechanical Characterstics of Cast Hybrid Aluminium Metal Matrix Composite using squeeze casting technique	Continued	Yes	Non- NET

47	Dr. Mohd. Asj Dr. Piyush Gupta, IUAC, New Delhi	Ashutosh Singh	Regular	JMI00871 683	04.11.201 6	Some Studies on the performance analysis of reconfigurable manufacturing systems	Continued	No	None
48	Prof. J.A.Usmani Prof. Abid Haleem,	Shahbaz Khan	Regular	JMI00877 836	10.11.201 6	Accreditation and Assessment of Halal Products	Continued	Yes	Non- NET
49	Prof. M. N. Karimi	Salem Alabd Mohammed Abdassalam	Regular	N.A.	19/12/201 6	Analysis of Vapour Absorption Refrigeration System	Continued	No	None
50	Prof. A.N. Siddiquee Prof. Z.A. Khan	Syed Saud Abidi	Regular	JMI00146 104	19/12/201 7	An Investigation On Machining & Finishing Of Aisi 50100 Hardened Alloy Steel	Continued	No	None
51	Prof Z.A. Khan Dr. Rajesh Kumar Attri YMCA, Faridabad	Sandeep Kumar Vashisht	Regular	JMI00146 155	18/12/201 7	Study & Analysis Of Barriers & Success Factors Of Business Process Re-Engineering In The Context Of Indian Manufacturing Organizations	Continued	No	None
52	Prof M.M. Hasan	Najeeb Ullah Khan	In- Service	JMI00151 228	20/12/201 7	An Experimental Investigation Of Heat Transfer In Microchannel Heat Sink	Continued	No	None
53	Prof M.N. Karimi	Mohd Shahid	Regular	JMI00146 343	19/12/201 7	Optimization Of Building Energy Performance	Continued	Yes	Non- NET
54	Prof. Z. Mallick Prof Abid Ali Khan, AMU	Javed Kaleem	In- Service	JMI00151 359	19/12/201 7	Vibration Exposure For The Improvement In Diabetic Patients	Continued	No	None
55	Prof. Mohd Emran Khan	S.M. Mahmood	In- Service	JMI00151 384	21/12/201 7	Utilization Of Potential Of Solar Energy In Different Thermal Systems	Continued	No	None

56	Dr. Mohd Asjad Dr. A.F. Sherwani	Rohit Singh	In- Service	JMI00147 443	18/12/201 7	A Probabilistic Analysis Of Mechanical Systems	Continued	No	None
57	Dr. A.F. Sherwani	Mohd Zaid	In- Service	JMI00150 508	20/12/201 7	Numerical Investigation Of Two Dimensional Mixed Convective Flow Past Two Circular Cylinders	Continued	No	None
58	Prof. Aas Mohd. Prof. Abid Haleem	Mohd Shoeb	In- Service	JMI00148 671	18/12/201 7	Additive Manufacturing	Continued	No	None
59	Prof. M.N. Karimi	Salma Khatoon	Regular	JMI00147 757	22/12/201 7	Comparison Of Fourth Generation Refrigerants Hfo1234yf & Hfo1234ze By Second Law Efficiency & Energy Destruction Analysis For Automobile Sector	Continued	Yes	Non- NET
60	Dr. Islam Nawaz Prof. Mohd Islam	Shailendra Kumar Neeraj	In- Service	JMI00150 794	21/12/201 7	Comparative Analysis Of Microchannel Heat Exchanger	Continued	No	None
61	Prof. Mohd Emran Khan	Sazaad Hasan	In- Service	JMI00146 845	21/12/201 7	Pridiction Of Energy Saving In Solar Thermal Hybrid Vrf System	Continued	No	None
62	Prof. A.N. Siddiquee Dr, Soumenker, IUAC, New Delhi	Navneet Kumar Suman	Regular	JMI00145 857	19/12/201 7	Development Of Test Cryostat For Superconducting Magnet	Continued	No	None
63	Prof. A.N. Siddiquee Prof. Z. A. Khan	Asif Iqbal	Regular	JMI00145 884	19/12/201 7	An Investigation On Friction Stir Welding Of Thick Plates Of Aluminium Alloys	Continued	No	None
64	Dr. Abid Haleem	Shanayrab	Regular	JMI00146 919	26/12/201 7	Indigenous Design & Development Of Pressure Calibrator	Continued	Yes	Non- NET

65	Prof. Mohd Suhaib	Shailendra Kumar	Regular	JMI00145 941	18/12/201 7	Some Studies On Industrial Automation	Continued	No	None
66	Prof. M.N. Karimi	Anil Kumar	In-Service	JMI00145 970	18/12/201 7	Experimental Investigation Of Fluid Flow & Heat Transfer Through Heat Exchanger In Refrigeration System	Continued	Yes	Non-NET
67	Prof. S.M. Muzakkir	Sameera Mufazzal	In-Service	JMI00145 987	20/12/201 7	Some Studies On Fault Detection In Engineering Systems	Continued	No	None
68	Prof. Mohd Emran Khan	Abdul Qadeer	In-Service	JMI00145 308	18/12/201 7	Modelling Of Solar Radiation & Its Utilization In Space Conditioning	Continued	No	None
69	Dr. Tasmeem Ahmad Khan	Shadab Ahmad	Regular	JMI01886 98	20-8-2018	Study of Performance of Solar Thermal Power Plants using various type of Thermodynamics Cycle	Continued	No	None
70	Dr. Mohd. Asjad Dr. Javed Ahmed Rizvi, (AMU	Rehan Farooque	Regular	JMI03044 10	14-8-2018	Performance Analysis of Injection Moulded Materials for Automotive Segments	Continued	No	None
71	Prof. Abdur Rahim	Mohit Bansal	Regular	JMI03037 05	14-8-2018	Aerodynamics of Combustor/Diffuser Flow Analysis using CFD	Continued	No	None
72	Prof. Z A Khan Prof. A.N.Siddiquee	Md Nadeem Alam	Regular	JMI01858 64	14-8-2018	Some Studies on WEDM Performance Evaluation	Continued	No	None
73	Prof. Mohd Suhaib Dr. Narayan Agrawal, DIET, Delhi	Rahul Katna	Regular	JMI01711 28	16-8-2018	Design and Development of a Nozzle for Delivering Indigenously Developed Biodegradable Cutting Fluid and Performance Analysis in	Continued	No	None

						turning operation			
74	Prof. M. M. Hasan	Mukesh Yadav	Regular	JMI02248 99	16-8-2018	Some Computational Model, Optimization and Experimental Investigations on Combustion, Performance and Emissions of Biodiesel on CI Engine	Continued	No	None
75	Dr. A.F Sherwani	Ruchi Yadav	Regular	JMI02568 29	14-8-2018	Performance Study of Hybrid PV/solar Concentration System Coupled With Rankine Cycle for Power Generation	Continued	No	None
76	Prof. Abid Haleem	Nosheen Fatma	Regular	JMI02834 83	14-8-2018	Eco- Innovation and Its Management	Continued	No	None
77	Prof. Z A Khan Prof. M. Ali, AMU	Shafi Ahmad	Regular	JMI02123 66	17-8-2018	Dynamic Scheduling Of Manufacturing System	Continued	No	None

JAMIA MILLIA ISLAMIA (A CENTRAL UNIVERSITY)

MMA JAUHAR MARG, JAMIA NAGAR, NEW DELHI – 110025

Department of: **Electrical Engineering**Faculty of : **Engineering and Technology****List of Ph. D. Scholars admitted in July-Dec 2018**

S. No.	Name of the Supervisor (S) (Professor/Dr.)	Name of the Scholar	Mode of Ph.D. (Regular/In- service)	Registration Number	Date of Registration	Research Topic	likely date of completion of Ph.D.	Availing fellowship Yes/No	Funding Agency of Fellowship
1	Abdul Quaiyum Ansari, Supervisor Dr. Shabana Urooj, Co-supervisor, GBU G. Noida	Md Shams Tabraiz Alam	Regular	20182565	17-08-2018	Study and Analysis of Bio-friendly Materials for Therapeutic Application(s)	-	No	-
2	Majid Jamil, Supervisor Sheeraz Kirmani, Co-supervisor	Masiha Aijaz	Regular	20188856	17-08-2018	Development of Strategies for Optimal Operation of Hybrid AC/DC Microgrid with Power Quality Improvement	-	No	-
3	Zainul Abdin Jaffery, Supervisor	Zeeshan Ali Haq	Regular	20188817	17-08-2018	Quality Assessment of Agro-products using near Infrared Imaging	-	No	-
4	Anwar Shahzad Siddiqui, Supervisor S. K. Sinha, Co-supervisor, Amity University	Mehtab Fatima	Regular	20189228	17-08-2018	Issues and Challenges in design of Power Electronic devices for Grid Connected Renewable Energy System	-	No	-
5	Shakeb Ahmad Khan, Supervisor	Obaidur Rahman	Regular	20188992	17-08-2018	Nano Dielectric Fluids as Transformer Oil; Characterisation and DGA Study	-	No	-
6	Tarikul Islam, Supervisor	Shamim Alam	Regular	20188643	14-08-2018	Development of Electronic Interfacing Circuits for the Measurement of Impedance	-	No	-
7	Tarikul Islam, Supervisor	Uzma Salmaz	Regular	20189078	14-08-2018	Development of Precise and Accurate Measurement System for Analyzing the Quality of Beverages	-	No	-
8	Tarikul Islam, Supervisor	Geetika Aswani	Regular	20188624	14-08-2018	Studying the Pore Morphology of the Thin Film Sensor and its Modeling using Soft Computing Techniques	-	No	-
9	Manaullah, Supervisor Sheeraz Kirmani, Co-supervisor	Jahid	Regular	20188668	16-08-2018	Performance Enhancement Methodologies of Hybrid AC/DC Microgrids for Optimum Energy Management	-	No	-
10	Shabana Mehruz, Supervisor Mohd Sadiq, Co-supervisor	Farhana Mariyam	Regular	20188802	16-08-2018	An Intelligent Approach for Goal Oriented Software Requirements Analysis	-	No	-

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

Name Department/Centre: **Electronics & Communication Engineering**

Name of Faculty: **Faculty of Engineering & Technology**

List of PhD Scholars as on 03.10.2018

S.No.	Name of the Supervisor	Name of Ph. D Scholar	Mode of Ph. D (Regular/In-service)	Registration No.	Date of Registration	Research Topic	Likely date of completion of Ph. D	Availing Fellowship Yes/No	Funding Agency of Fellowship
1	Prof. M.T. Beg	Ajay Kumar Garg	Regular	20138163	18/09/2013	Performance Enhancement Wideband Communication Systems	2019	No	N/A
2	Prof. M.T. Beg	Ambreen Ahmad	Regular	20138057	18/09/2013	Resource Allocation in Wireless Networks	Submitted	Non-Net Fellowship	UGC
3	Dr. M. Nizamuddin	Amit Choudhary	Regular	20148071	22/09/2014	Design and Analysis of Algorithms for Performance Enhancement of Wireless Sensor Networks	2019	No	N/A
4	Prof. Dinesh Prasad	Kuldeep Panwar	Regular	20147988	22/09/2014	Some Investigation into the Design of Analog Circuits using Current Differencing Differential Input Transconductance Amplifier	2019	No	N/A

5	Prof. M.T. Beg	Md Balal Siddiqui	Regular	20147918	22/09/2014	Algorithmic Optimization for Binary Decision Diagram Mapped Logic Circuits	2019	Non-Net Fellowship	Maulana Azad National Fellowship for Minority
6	Prof. Anwar Ahmad	Neeraj Kumar	Regular	20148202	22/09/2014	Novel resource allocation in LTE-A Networks	2019	No	N/A
7	Prof. Anwar Ahmad	Saurabh Sachdeva	Regular	20148138	22/09/2014	Design of microwave antenna	2019	No	N/A
8	Prof. Mainuddin	Sugandh Kumar	Regular	20148149	22/09/2014	Modeling of scanned field enhancement factor of CNTs field emitters	2019	No	N/A
9	Prof. S.A. Loan	Sumit Verma	Regular	20147917	22/09/2014	Design and Simulation of High Performance GaN based Nano electronic Devices	2019	Non-Net Fellowship	UGC
10	Prof. Anwar Ahmad	Vandana	Regular	20148020	22/09/2014	An Investigation to improve the performance of MIMO-OFDM systems	2019	No	N/A
11	Prof. Mainuddin	Amber Khan	Regular	20158963	07/10/2015	Analysis of QoS parameters of Wireless Body Area Networks(WBANs)	2020	No	N/A
12	Prof. M.T. Beg	Arvind Kumar Sharma	Regular	20158528	07/10/2015	Evolving Assurance Framework for ICT Products for Quality and Security	2020	Visvesvaraya Scheme Part- Time	MeitY GOI
13	Prof. Neelofer	Anu Tonk	Regular	20158731	07/10/2015	Realization of	2020	JRF	UGC

	Afzal					Analog Modules Using Current Conveyors		Fellowship	
14	Prof. Mainuddin	Anuj Kumar Varshney	Regular	20158856	07/10/2015	Investigations of Fluid Medium Lasers and Their Scalability Aspects	2020	Visvesvaraya Scheme Part- Time	MeitY GOI
15	Prof. Mainuddin	Fahim	Part-Time	20158847	07/10/2015	Development of Surface Acoustic Wave (S A W) based Sensors	2020	Visvesvaraya Scheme Part- Time	MeitY GOI
16	Prof. M.T. Beg	Garima Shukla	Regular	20158829	07/10/2015	Evaluation of Trends in LTE and Transition to Fifth Generation (5G)	2020	No	N/A
17	Prof. Dinesh Prasad	Laxya	Regular	20158748	07/10/2015	Carbon Nanotube FETs –Based Current-Mode/Voltage-Mode Modern Active Building Blocks and Their Applications	2020	No	N/A
18	Dr. S. Intekhab Amin	Manish Kumar Singh	Regular	20158743	07/10/2015	Design and Analysis of Energy-Efficient Data Transmission Schemes for Wireless Sensor Networks	2020	No	N/A
19	Prof. Neelofer Afzal	Seema Jogad	Regular	20158851	07/10/2015	Design and Simulation of Carbon Nanotube Based Signal Processing Circuits	2020	No	N/A
20	Prof. Anwar Ahmad	Nitin Garg	Regular	20158932	07/10/2015	Performance Analysis of Optimum Channel	2020	No	N/A

						for FSO Communication			
21	Prof. Mainuddin	Mohd Yusuf Ansari	Regular	20158764	07/10/2015	Development of Novel Clustering Approaches for Spatiotemporal Data Base	2020	Visvesvaraya Scheme Part- Time	MeitY GOI
22	Prof. Mainuddin	Rajeev Kumar Dohare	Regular	20158933	07/10/2015	Investigation on Novel Processes in Flowing Medium Lasers using Customized Acquisition and Analysis System	2020	Visvesvaraya Scheme Part- Time	MeitY GOI
23	Prof. Anwar Ahmad	Sandeep Gulia	Regular	20158738	07/10/2015	Some Techniques for performance Improvement in LTE- A mobile Networks	2020	Visvesvaraya Scheme Part- Time	MeitY GOI
24	Prof. S.A. Loan	Mohd Rizwanudin Sheikh	Regular	20159646	07/10/2015	Design and Simulation of Green Nanoelectronics Devices	2020	Visvesvaraya Scheme Full-Time	MeitY GOI
25	Prof. S.A. Loan	Mohd Haris	Regular	20159017	07/10/2015	Design and Simulation of High Performance III- V Compound Based Semiconductor Devices	2020	Visvesvaraya Scheme Full-Time	MeitY GOI
26	Prof. Mainuddin	Sandeep Sharma	Regular	20158765	07/10/2015	Microstrip Patch Antenna with Defected Ground Structure for Wireless Applications	2020	No	N/A
27	Prof. Mainuddin	Tribhuwan Singh Rawat	Regular	20158887	07/10/2015	Target Recognition in	2020	Visvesvaraya Scheme	MeitY GOI

						Remote Sensing Hyperspectral Data		Part- Time	
28	Prof. M.T. Beg	Aijaz Mehdi Zaidi	Regular	20160640	04/04/2016	Digital Predistortion to Improve the Linearity of Power Amplifier	2021	Visvesvaraya Scheme Full- Time	MeitY GOI
29	Prof. Mainuddin	Maksud Alam	Regular	20160634	04/04/2016	Design and Analysis of Microstrip antenna for Wireless Applications	2021	Visvesvaraya Scheme Full- Time	MeitY GOI
30	Prof. Mainuddin	Mukesh Kumar Jindal	Regular	20160636	04/04/2016	Acquisition, Processing & Analysis of LIDAR Signal for Detection of Species into Atmosphere	2021	No	N/A
31	Prof. M.T. Beg	Neeta Singh	Regular	20160647	04/04/2016	Design and Analysis of Rectenna for RF Energy Harvesting Application	2021	No	N/A
32	Prof. Dinesh Prasad	Zainab Hasseb	Regular	20168998	11/11/2016	Realization of Immittances using Modern Active Building Blocs & Their Applications	2021	No	N/A
33	Prof. S.A. Loan	Hafsa Nigar	Regular	20169143	11/11/2016	Design and Simulation of Power semiconductor devices	2021	Non-Net Fellowship	UGC
34	Prof. Dinesh Prasad	Mayank Kumar	Regular	20169005	11/11/2016	Realization of Fractional order	2021	No	N/A

						Analog Signal Processing / Signal Generation Circuits			
35	Prof. Neelofer Afzal	Shailendra Bisariya	Regular	20169074	11/11/2016	Reconfigurable analog modules using CDTA	2021	No	N/A
36	Prof. S.A. Loan	Anam Khan	Regular	20179381	26/12/2017	Design & Development of Emerging Energy Efficient Nano-Electronic Devices	2022	No	N/A
37	Prof. Dinesh Prasad	Ravendra Singh	Regular	20179421	26/12/2017	Design and Modeling of Tunnel FET Based modern Analog Building Blocks and its application	2022	No	N/A
38	Dr. Md. Waseem Akram	Satya Prakash Singh	Regular	20179476	26/12/2017	Design and Analysis of Efficient Beam forming Technique for MIMO-OFDM in Wireless Sensor Networks	2022	No	N/A
39	Prof. Neelofer Afzal	Suvarna Mujumdar	Regular	20179380	26/12/2017	Design and Development of CNT Based Digitally Programmable Signal Processing Circuit	2022	No	N/A

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

Name of Department: Department of Applied Sciences & Humanities.

Name of Faculty: Faculty of Engineering and Technology

S. No.	Name of the Supervisor	Name of Ph.D. Scholar	Mode of Ph.D. (Regular/In-service)	Registration Number	Date of Registration	Research Topic	Likely data of completion of Ph.D.	Availing Fellowship Yes/ No	Funding Agency of Fellowship
1	Prof. Musheer Ahmad	ABDUL RHEEM	Regular	20170653	10.01.2017	A FUZZY MATHEMATICAL APPROACH TO “SOLVING REAL LIFE PROBLEMS”	January 2022	YES	UGC
2	Prof. Musheer Ahmad	VINOD KUMAR	Regular	20170685	25.01.2017	Elliptic Curve Cryptography based Protocols for Big Data Security	January 2022	NO	N.A
3	Prof. M M Husain	Mohd. Tazeem Ansari	Regular	20170797	20.04.2017	Modelling of Carbon Based Nano Devices for Electronics Applications	April 2022	YES	UGC
4	Masood Alam	Zafar Iqbal	Regular	20179390	18.12.2017	“Synthesis and characterization of Nanocatalyst for C-H activation”.	November 2022	YES	UGC
5	Prof. W. A. Siddiqui	Sameer Ahmad	Regular	20179551	29.12.2017	“Synthesis Characterization and Application of Graphene-Polyindole Nanocomposite”.	November 2022	YES	UGC

6	Prof. Zeeshan Hussain Khan	Hasan Abbas	Regular	20179841	20.12.2017	"Study of Perovskite based materials"	November 2022	YES	UGC
7	Prof. Chaudhary Wali Mohammad	Mohd. Kashif Khan	Regular	20179501	24.12.2017	"Elucidation on Generating Functions and Transformations of Generalized Special Functions".	November 2022	YES	UGC
8	Prof. Musheer Ahmad	Akber Ali Khan	Regular	20179560	24.01.2017	"Face Image Analysis withConvolutional Neural Networks".	November 2022	YES	UGC
9	Dr. Mukesh P. Singh	Mohd. Raza	Regular	20179429	24.01.2017	"Study on Design of Optical Fiber Probe for Hydrogen Detection".	November 2022	YES	UGC
10	Prof. M. Ata-ur-Rahman Khan	Sonica Tyagi	Regular	20179684	24.01.2017	"A Comparative Study on Self Esteem, Self Efficacy and Subjective Happiness Among Pre and Post Menopausal Senior Secondary School Teachers".	November 2022	YES	UGC
11	Prof. Chaudhary Wali Mohammad	Mohd. Arif	Regular	20179383	24.01.2017	"Fuzzy Logic Driven Software Requirements Modeling and Design"	November 2022	NO	N.A

12	Prof. Masood Alam	Harshvardhan chauhan	Regular	20188883	27.08.2018	Topic- DEVELOPMENT OF DOPED NANOPARTICLES FOR THE CONVERSION OF PLANTS BASED BIOMASS TO BIO-DIESEL	August 2023	NO	N.A
13	PROF. MASOOD ALAM	MOHD SAQUIB TANWEER	Regular	20188878	27.08.2018	Topic- Application of PANI/SD composite as an efficient adsorbent for the removal of methylene blue dye from aqueous solutions	August 2023	NO	N.A
14	PROF. W. A. SIDDIQUI	ABU DARDA	Regular	20188876	27.08.2018	Topic- Studies on synthesis, characterization and adsorption properties of polymer nano-hybrid materials	August 2023	NO	N.A
15	DR. FEHMEEDA KHATOON	MOHD RAYAZ	Regular	20188987	27.08.2018	Topic- EVALUATION OF GREEN ABSORBENT AS A NOVEL ADSORBENT FOR THE REMOVAL OF HEAVY METALS	August 2023	NO	N.A
16	PROF. M. M. HUSAIN	MOHAMMAD SALMAN KHAN	Regular	20189001	27.08.2018	Topic- Studies on Organic-inorganic Perovskite Materials for Photovoltaic Applications	August 2023	NO	N.A
17	PROF. Z. H. KHAN	MOHAMMAD AZIM	Regular	20188892	27.08.2018	Topic- Synthesis and Characterization of Organic Luminescent Materials for Organic Light Emitting	August 2023	NO	N.A

						Diodes (OLEDs)			
18	DR. MUKESH P. SINGH	IRAM MASOOD	Regular	20188891	27.08.2018	Topic- MODELLING AND DESIGN OF ANTIREFLECTION COATINGS FOR SOLAR CELL	August 2023	NO	N.A
19	DR. SATYA PRAKASH PRASAD	NAVREEN KHALIQ	Regular	20188970	27.08.2018	Topic- "Depiction of Trauma Concerning Women in the Select Fiction of Shahnaz Bashir, Shafi Ahmad, Nayeema Mehjoor, and Bashrat Peer:"	August 2023	NO	N.A
20	DR. QUDDUS KHAN	MOHABBAT ALI	Regular	20188923	27.08.2018	Topic- INVESTIGATIONS OF SOME PROBLEMS ON DIFFERENTIAL GEOMETRY OF FINSLER SPACE	August 2023	NO	N.A
21	DR. QUDDUS KHAN	MOHD. VASIULLA	Regular	20188978	27.08.2018	Topic- Differential Geometry and Lie Algebra	August 2023	NO	N.A
22	PROF. CH. W. MOHAMMAD	TANVEER HASSAN	Regular	20189277	27.08.2018	Topic- SOCIAL NETWORKS AND RECOMMENDATION SYSTEMS BASED SOFTWARE REQUIRMENTS ELICITATION AND PRIORITIZATION	August 2023	NO	N.A
23	PROF. Z. H. KHAN	NAFIS AHMAD	In-service	20189104	27.08.2018	Topic- Effect of Semiconducting Nano-	August 2023	NO	N.A

						Materials on the Surface of Polymethylmethacrylate (PMMA) Dentures			
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