

LIST OF REGISTERED Ph. D. RESEARCH SCHOLARS

Department of Mechanical Engineering

S. No.	NAME OF SCHOLAR	D. O. R/ Reg. No.	SUPERVISOR (S)	RAC Member	TITLE	STATUS
1	Mohit Bansal 9971234590	JMI0303705 14-8-2018	Prof. Abdur Rahim	Prof. A.F. Sherwani Prof. Anil K Sharma	Aerodynamics of Combustor/Diffuser Flow Analysis using CFD	Continued
2	Ms. Mariyam Aly 9911162557	03-10.2019	Prof. Abdur Rahim	Prof. Mohd. Suhaib Prof. A. F. Sherwani	Direct Numerical Simulation of Vortex Induced Vibration on a cylinder	Continued
3	Ashish Sharma 8859846218	JMI032966 4 08-02- 2019	Prof. Zahid A Khan Prof. Arshad Noor Siddiquee	Prof. Mohd. Suhaib Dr. M. Asjad	Some studies on effect of tool material, size and shoulder diameter on aluminum alloys on friction Stir welding	Continued
4	Visnu Kumar Tiwari 8010919211	JMI032975 3 05-02- 2019	Prof. Zahid A Khan Prof. Arshad Noor Siddiquee	Prof. Mohd. Suhaib Dr. M. Asjad	An investigation on error and accuracy of machine component	Continued
5	Mr. Ankur Bhargava 8510002671	04-10.2019	Prof. Mohd. Suhaib (Supervisor) and Prof. Ajay K. S. Singholi, (Co- Supervisor), Dept. of Mech. and Automation Engg., G.B. Pant Govt. Engg. College	Prof. Ali Hasan Prof. Shadhida Khatoon	Design and development of IoT based Hybrid Navigation System for Automated Guided Vehicles/Electrical Vehicles	Continued
6	Ms. Sazia Khanam 8709744134	03-10.2019	Dr. A.F.Sherwani Dr. Rashid Ali, AMU, Aligarh	Prof. Zahid A Khan Dr. Tasmeem A Khan	Experimental Investigations of Performance and Emission Characteristics of Diesel Engine Using Biodiesel Blends	Continued
7	Mr. Amit Gautam 9899808489	01-10.2019	Prof. Z. A. Khan Dr. Mohammad Asjad	Prof. A. N. Siddiquee Prof. A. F. Sherwani	Developing a Green Product Index/Rating for Manufactured Products	Continued

8	Mr. Ali Saleh Hussein Al-Qushaibi (Yemeni) 7675995393	11-10.2019	Prof. Sabah Khan	Prof. Mohd. Suhaib Dr. Mohd. Javaid	Intelligent Condition Monitoring Industry 4.0 for smart factories	Continued
9	Mr. Wahj Ahmed Mohammed Mari (Yemen) 9899661948	10-11.2021	Prof. Anil K Sharma	Prof. M. Emran Khan Prof. A. F. Sherwani	“Theoretical and Experimental Studies on Thermal Behavior of Integrated Concentrated Solar Power Employing Combined Cycles”.	Continued
10	Minhaz Ahmad 9643664929	01-09.2021	Dr. Mohd Javaid Prof Abid Haleem	Prof. Mohd. Suhaib Prof. A. N. Siddiquee	Some studies on 3D printing	Continued
11	Abdur Rahman Jami 9818969608	26-08.2021	Prof. Abid Haleem	Prof. A. N. Siddiquee Dr. Mohd. Javaid	Embracement of circular economy towards sustainability	Continued
12	Shamsh Parveen 9451074325 (Mother)	26-08.2021	Prof. M Suhaib	Prof. Sabah Khan Prof. Ali Hasan	Studies on design & development of robotic gripper	Continued
13	Farman Saifi 8791223103	01-09.2021	Dr. Mohd. Javaid Prof Abid Haleem	Prof. Mohd. Suhaib Prof. A.N.Siddiquee	Response Prediction of Steel Pipeline and Strengthened with Different Innovative Techniques under Different TNT Explosion Scenarios: CEL-FEM Approach	Continued
14	Suhail Ali Sabri 9720151683	26-08.2021	Dr. Mohammad Asjad	Prof. Z. Mallick Dr. Mohd. Javaid	Nano-finishing process using magnetorheological fluid	Continued
15	Mohd. Amanuddin 6394942364	26-08.2021	Prof. M Suhaib	Prof. Sabah Khan Prof. Ali Hasan	Force and Torque Analysis of Four Finger Robotic Hand	Continued
16	Md. Ozair Arshad 9654509607	27-08.2021	Prof. Abid Haleem	Prof. A.F. Sherwani Dr. Mohd. Javaid	Indoor environmental quality and occupant satisfaction in green buildings	Continued
17	Mohammad Alam 8954013882	27-08.2021	Prof. Abid Haleem Dr. Shahbaz Khan GLA, Mathura	Prof. A N. Siddiquee Dr. Mohd. Javaid	Study on enablers and barriers of eco-innovation to Indian smes	Continued
18	Syed Farhan Javed 9891047882	26-08.2021	Prof. M. Emram Khan Prof Anil K Sharma	Dr. Mohd. Javid Dr. T.A. Khan	Numerical analysis of mixing performance in 3-D shape passive micromixers for different geometries using CFD	Continued

19	Satyam Dewivedi 7011908527	26-08.2021	Prof. Abdur Rahim	Prof. Anil K Sharma Dr. T.A. Khan	Numerical simulation of heat transfer and flow characteristics inside a gas turbine combustor	Continued
20	Md. Sharique Azmi 9999917468	31-08.2021	Prof. Sabah Khan Prof. R C Singh, DTU	Prof. Mohd. Suhaib Dr. Mohd. Asjad	Performance evaluation of thin film journal bearing using nanoparticles additive lubricants	Continued
21	Tasleem Ahmad 9891696524	13-09.2022	Dr. Tasmeem A. Khan	Prof. A. F. Sherwani Dr. Mohd. Asjad Dr. Mohd. Javaid	A heat source model for cold metal transfer (CMT) welding	Continued
22	Md Nahid Akhtar 8471074658 JMI08060164PH1 P0675013	09-06-2023	Prof. Abid Haleem Dr. Mohd Javaid	Prof. A. F. Sherwani Dr. Shahzad Alam	A STUDY ON SUPPLY CHAIN MANAGEMENT IN HEALTHCARE INDUSTRIES UNDER MEDICAL 4.0 ENVIRONMENT	Continued
23	Jahangir JMI08314814PHI P0275004	03-04-2024	Prof. Abid Haleem	Dr. Tauseef Uddin Siddiqui Dr. Shahzad Alam (Dept. of Computer Engg.)	Embracement of Internet of Things Towards Sustainable Industry 4.0	Continued
24	Fatma Zehrah JMI08318278PHI P0283004	02-04-2024	Prof. Sabah Khan	Prof. Mohd. Asjad Dr. Mohd. Javaid	BIOMECHANICS OF 3D PRINTED REMOVABLE PARTIAL DENTURES	Continued
25	Md Imran Alam JMI08318311PHI R0082002	02-04-2024	Prof. Munawar Nawab Karimi	Prof. S.M.Muzakkir Prof. T. A. Khan	Analysis of Phase change material and its application in passive cooling of electronic devices using CFD simulation	Continued
26	Mohd. Vasif JMI08318358PHI R0075001	02-04-2024	Prof. Abid Haleem	Dr. Tauseef Uddin Siddiqui Dr. Shahzad Alam (Dept. of Computer Engg.)	A Strategic Exploration Towards Sustainable Development Goals for Industry 4.0	Continued