


Maharaja Agrasen Institute of Technology


Details of the Faculty Members who have completed their Ph.D

Sl. No.	Deptt.	Name	University	Date
1	ECE	Dr. Umesh Ch. Singh	Gautam Buddha University	12.05.2023
2	IT	Dr. Deepika Bansal	NorthCap University, Gurugram	09-12-2022
3	IT	Dr. Shalu Bashambu	Banasthali Vidyapith University Banasthali Jaipur	25.02.2023
4	IT	Dr. Neha Singh	GGSIU	03.02.2023
5	ME	Dr. Deshdeep Gambhir	Department of Mechanical Engineering, Faculty of Technology, Jamia Millia Islamia	28-03-2023
6	MAE	Anil Kumar Dahiya	Manav Rachna International Institute of Research and Studies, Faridabad, Sector-43, Faridabad	02-03-2023
7	MBA	Dr. Vivek Kuchhal	Maharaja Agrasen University, Baddi (HP)	16.11.2022
8	MBA	Dr. Rajiv Jain	Maharaja Agrasen University, Baddi (HP)	19.06. 23
9	MBA	Dr. Nitin Walia	Baba Mastnath University, Rohtak Haryana	03-Apr-23
10	Applied Science	Dr. Namarta Sharma	IIT(ISM)Dhanbad	23.02.2023
11	CSE	Dr. Yogesh Sharma	GALGOTIAS University	16.06.2023
12	MAE	Dr. Ashwani	Jamia Millia Islamia	29.08.2023
13	EEE	Dr. Chandrakesh Shukla	Kalinga University	21.06.2023

It is recommended that above faculty members may be given award of Rs. 11,000/- for acquiring their Ph.D Degree on Teacher's Day Function to be held on September 5, 2023

Submitted for your approval please.



(Prof. Neelam Sharma)
Director


Prof. (Dr.) N. Sharma
Director
MAIT
PSP Area, Sector-22
Rohini, Delhi-110086

Founder and Chief Advisor

Sponsored Projects by Faculty Members

S. NO.	Name of the faculty	Project Title	Funding Agency	Amount	Duration
1	Ashish Khanna (PI) Prof. Namita Gupta (Co-PI) Dr. Deepak Gupta (Co-PI)	Multiscale modeling of deformation behavior of carbon fiber reinforced high-end thermoplastics	DST, Division : International Cooperation Division, Programme or Scheme : India Russia Joint Research Call 2021	1.35 CR (Rs 47,60,604 for Indian Institute)	3 years
2	Dr Vaibhav Jain	Design and Development of Vapor Compression Refrigeration System with Dedicated Mechanical Sub-cooling	ASHRAE, USA	US \$4970	2022-23
3	Dr Vaibhav Jain	Development of IoT Based Air-Conditioning Trainer Assisted with Four-Way Reversing Valve	ASHRAE, USA	US \$4970	2022-23
4	Dr Vaibhav Jain	Development of Vapor Compression Refrigeration System with Integrated Mechanical Sub-cooling	ASHRAE, USA	US \$4980	2022-23


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Books Published by Faculty Members


Sl.No	Name of Faculty	Deptt.	Title of Book	Publisher
1	Prof. Ravi Kumar Gupta	MBA	International Financial Management	Wisdom Publications, Delhi
2	Dr. Soumi Ghosh	IT	Data Structure	Iterative International Publisher (IIP)
3	Dr. Soumi Ghosh	IT	Computer Networks	Iterative International Publishers
4	Dr.Monika Aggarwal, Dr.Basant Kumar	Applied Sciences	Physics for Engineers, VolI, Maharaja Agrasen University	Nov 2022,ISBN:978-81-955661-36,Pages329
5	Dr. Vandana Bagla Dr.Ritu Arora Dr.Anita Gupta	Applied Sciences	Simplified Engineering Mathematics-II	ISBN: 979-8396290945 Published via Amazon KDP
6	Dr. Vandana Bagla Dr.Ritu Arora, Dr.Anita Gupta,	Applied Sciences	Engineering Mathematics-I	ISBN: 978-81-942183-6-4, Published via Wisdom Publications in August,2023
7	Dr. Vandana Bagla	Applied Sciences	Applied Mathematics: Part-I	Published via Amazon KDP in October 2022
8	Dr. Nitish Pathak,Dr. Neelam Sharma	AIML	Object-Oriented Analysis and Design with Real Life Applications (A Trusted Operating System Approach)	Namya International Press, USA, ISBN-10: 1956861270, ISBN-13: 978-1956861273.
9	Dr. Neha Agrawal	IT	“Fundamental of Machine Learning for Predictive Data Analytics”	Book Rivers Edition 2023

It is recommended that above faculty members may be given award of Rs. 3,000/- for Publishing Books on Teacher's Day Function to be held on September 5, 2023.

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Patent Granted by Faculty members

S.No.	Faculties/Inventors Name	Title of Invention
1	Deepak Gupta, Ashish Khanna	A system for determining the nature of noise in microarray images
2	Deepak Gupta, Ashish Khanna	A robust security management system for the Internet of Things (IoT)
3	Dr. Neelam Sharma +1	Internet of Things based Data Processing Device
4	Dr. Neelam Sharma+2 others	IoT-based health monitoring system over 4G network.
5	Dr. K C Tripathi, Dr. Soumi Ghosh, Dr. M. L. Sharma, Dr. Sunil Maggu , Prof. Amita Goel, Dr. Vasudha Bahl, +2 others	A Computing System for Predicting Autosomal Dominant Polycystic Kidney Disease
6	Dr. Soumi Ghosh, Dr. K C Tripathi, Dr. M. L. Sharma, Dr. Sunil Maggu, Prof. Amita Goel, Ms. Nidhi Sengar, +2 others	An Automated Computational System for Exploratory Data Analysis
7	Dr. Soumi Ghosh+5 others	IoT Based Chilli Plant Scanning and Disease Detecting Device
8	Dr. Soumi Ghosh+9 others	A Portable Dongle for Cyber Security and Protection
9	Dr. Neha Agrawal + 11 others	Hand Vibrator
10	Ms. Anjali Gupta+4 others	A Novel Digital Currency Reader for Blind and Impaired people
11	Ms. Anjali Gupta+8 others	Positron Emission Tomography Functional Magnetic Resonance Imaging Machine for Mental Health
12	Dr. Ritu Gupta +6 others	AI in built attendance tracking system

It is recommended that above faculty members may be given award of Rs. 2,100/- for Patent Granted on Teacher's Day Function to be held on September 5, 2023

Submitted for your approval please.



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