7

Awards Summary Sheet to be given on Teachers Day 2025 (September 8, 2025)

Sl. No	Details	No. Of Faculty members / papers	Amout per person	Total Amount in (Rupees)
1	15 yrs. Long servie award (Faculty and Staff)	36	Silver Coin	
2	For Ph.D amount	12	11,000	132000
3	Patent	19	2,100	39900
4	Category -1 Paper Publication Sci/SCIE/Scopus Q1 & Q2	~~56~~ 55	5000 for one and 10000 for more than 1 publication	~~280000~~ 2,13,000/-
5	Category -2 Paper Publication Scopus Q3 & Q4	9	2000	18000
6	Category -3 Paper Publication Scopus Conference	~~92~~ 87	1000	92000 87000
7	Book Publication	9	3000	27000
8	Book Edited	12	1100	13200
9	Book Chapter	58	1100	63800
10	Certificate for Paper Publication	98	Certificate	
	Total Amount			665900

04.09.25

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY
MAHARAJA AGRASEN CHOWK
SECTOR-22, ROHINI
DELHI-110086

Prof. (Dr.) Vikram Bali
Director
Maharaja Agrasen Institute of Technology
PSP Area, Sector-22, Maharaja Agrasen Chowk
Sector-22, Rohini, Delhi-110086

(2)

Maharaja Agrasen Institute of Technology

Details of the Faculty Members who have completed Ph.D.after September 5, 2024

Sl. No.	Deptt.	Name of the Faculty Member	Topic	University	Guide Name
1	BBA	Dr. Jyotsna	Adoption of Disruptive Technologies: An Empirical Study of Indian Universities	Deenbandhu Chhottu Ram University of Science & Technology, Murthal	Dr. Manisha Manchanda
2	App Science	Dr. Shefali Gupta	Group Ring and its Application in the Construction of some external self-dual codes	Delhi Tecnological University	Dr. Dinesh Udar
3	ME	Madhukar Chhimwal	Study of Select Issues in Circular Supply Chain	Delhi Technological University	Dr. Saurabh Agrawal & Prof. Girish Kumar
4	ME	Surbhi Upadhayay	Study of Planning and Control aspects in Manufacturing	Delhi Technological University	Prof S K Garg and Dr. Rishu Sharma
5	ME	Naveen Solanki	Performance Enhancement of Vapor Compression Refrigeration System	Delhi Technological University	Prof. Rajkumar Singh & Prof. Akhilesh Arora
6	ECE	Dr. Preeti Goyal	Modelling, Simulation and Characterization of Heterojunction TFET for RF and Analog Applications	GGSIPU	Dr. Garima Shrivastav and Prof. R.S Gupta
7	ECE	Dr. Sumedha Gupta	Analytical Modeling, Simulation and Characterization of Junctionless Accumulation Mode MOSFET for Analog and RF Circuit Applications	DTU	Prof. Neeta Pandey and Prof. R.S. Gupta
8	EEE	Dr. Neha Aggarwal	Observer Based Dynamic State Estimation and Control of Modern Power System	Maharaja Agrasen University, Baddi	Prof.(Dr.)Aparna N. Mahajan & Dr. Neelu Nagpal
9	EEE	Dr. Jitender Kumar	Analytical Modeling Simulation and Characterization of Cylindrical Gate MOSFET's for Circuit Applications	Maharaja Agrasen University, Baddi	Prof.(Dr.)Aparna N. Mahajan & Dr. S.S. Deswal
10	IT	Dr. Arushi Jain	Study and design of machine learning algorithm for processing healthcare data	IIT Dhanbad	Prof. A. Chandra Sekhara Rao (IIT Dhanbad)
11	CSE-DS	Dr Tina Dudeja	Expedite Healthcare Informatics Using Blockchain and Deep Learning	Amity University	Dr Sanjay kumar Dubey
12	CSE	Dr. Ruchi Goel	Design and Analysis of Video Summarization Approaches using AI Techniques	DTU	Dr. Prashant Giridhar Shambharkar

12 × 11,000 = 1,32,000

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Patents Details of the Faculty Members

Sl. No.	Applicant Name	Deptt						Column1
1	Dr M L Sharma	ECE	Dr Vasudha Bahl	Dr Soumi Ghosh	Dr Pooja Gupta	Ajay Kumar Kaushik	Dr Neelam Sharma	Intuitive Air Gesture Recognition System For Dynamic Computer Interaction Using Machine Learning
2	Dr. Anju Bharti	MBA	Dr. Neeru Gupta	Dr. Rajiv Jain				Device- Expense and Finance Monitoring Device.
3	Dr. Bhaskar Kapoor	IT						AI Based Mental Health Checking Device
4	Dr. Bhaskar Kapoor	IT						Blood glucose monitoring device
5	Dr. Bhaskar Kapoor	IT						Smart RF to Bluetooth Converter
6	Dr. Laxya	ECE	Ravi sharma	Shreesh kumar garg	rahul garg			Portable Solar Charger for Electric Device
7	Dr. Neelam Sharma	CSE-AI						AI based facial recognition device
8	Dr. Neelam Sharma	CSE-AI						Machine Learning based device for Automated Data Classification
9	Dr. Neeru Gupta	MBA	Dr.Anju Bharti	Dr. Rajiv Jain				Expense and Finance Monitoring Device.
10	Dr. Neha Agrawal	IT						Artificial intelligence based heart disease prediction device
11	Dr. Neha Sharma	BBA	Dr. Amit Gupta					AI Based Leave Counting and Salary Despesning Device
12	Dr. Ratika Sikand	BBA						AI POWERED SMART DEVICE FOR PROBLEM SOLVING
13	Dr. Ritu Gupta	MBA						HR Management Attendance Monitoring Device

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14	Dr. Sanjeev Kr. 2100	MBA						Portable Horticulture Monitoring Device
15	Dr. Soumi Ghosh 2100	IT						An IOT based backup and recovery system
16	Ms. Vaishali 2100	IT						AI based wearable sugar monitoring device
17	Prof Ravi Kumar Gupta 2100	MBA	Dr. Ritu Gupta					AI Powered Financial Statement Reader
18	Prof Ravi Kumar Gupta 2100	MBA						AI-Powered Investment Risk Management Device
19	Prof. Sachin Gupta 2100	CSE	Dr. Bhoomi Gupta	Dr. Deepika Bansal	Dr. Anshu Khurana	Dr. Tejna Khosla		Block Chain Based Health Education Digital Display Unit

It is recommended that above faculty members may be given award of Rs. 2,100/- for Patents on Teacher's Day Function to be held on September 4, 2025.

Submitted for your approval please.

(Prof. Neelam Sharma)

Director

Founder and Chief Advisor

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY ★ MAHARAJA AGRASEN CHOWK SECTOR-22, ROHINI DELHI-110086

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Maharaja Agrasen Institute of Technology

Teachers Day Awards Category-1

SCI/SCIE/Scopus Q1 and Q2

S. No	Faculty Name	Department	Designation	Total no of papers	Upper Count	Amount
1	Namarta Sharma	APPSC	Associate Professor	1.00	1.00	5000
2	Dr. Divya Jindal	APPSC	Assistant Professor	1.00	1.00	5000
3	Radhika Aggarwal	BBA	Assistant Professor	1.00	1.00	5000
4	Moolchand Sharma	CSE	Assistant Professor	1.00	1.00	5000
5	Deepak Gupta	CSE	Assistant Professor	4.00	2.00	10000
6	Prerna Mann	CSE	Assistant Professor	3.00	2.00	10000
7	Dr. Sachin Gupta	CSE	Professor	8.00	2.00	10000
8	Anupam Kumar	CSE	Assistant Professor	1.00	1.00	5000
9	Dr Ashish Khanna	CSE	Associate Professor	11.00	2.00	10000
10	Dr.Nisha Aggarwal	CSE	Assistant Professor	1.00	1.00	5000
11	Divya Arora	CSE	Assistant Professor	2.00	2.00	10000
12	Shallu Juneja	CSE	Assistant Professor	1.00	1.00	5000
13	Dr. Neelam Sharma	CSEAIML	Associate Professor	1.00	1.00	5000
14	Tina Dudeja	CSEDS	Assistant Professor	1.00	1.00	5000
15	Prachi Dahiya	CST	Assistant Professor	1.00	1.00	5000
16	Dr. Garima	CST	Assistant Professor	1.00	1.00	5000
17	Dr. Anubha Goel	ECE	Assistant Professor	2.00	2.00	10000
18	Prof. R. S. Gupta	ECE	Professor	4.00	2.00	10000
19	Ms. Neeraj	ECE	Assistant Professor	1.00	0.00	0
20	Dr. Laxya	ECE	Assistant Professor	1.00	1.00	5000
21	Neelu Nagpal	ECE	Associate Professor	2.00	2.00	10000
22	Kanika Agarwal	ECE	Assistant Professor	1.00	1.00	5000
23	LALIT AGARWAL	ECE	Assistant Professor	1.00	1.00	5000
24	Prof. S. S. Deswal	EEE	Professor	4.00	0.00	0
25	Shashibala Agarwal	EEE	Assistant Professor	1.00	1.00	5000
26	Supriya Sharma	EEE	Assistant Professor	1.00	1.00	5000
27	Monika Bhardwaj	EEE	Assistant Professor	1.00	1.00	5000
28	Dr. Jitender Kumar	EEE	Assistant Professor	1.00	1.00	5000
29	K C Tripathi	IT	Associate Professor	3.00	2.00	10000
30	Nitesh Kumar	IT	Assistant Professor	2.00	2.00	10000
31	DR.ANU RATHEE	IT	Assistant Professor	1.00	1.00	5000
32	Dr. Deepika Bansal	IT	Assistant Professor	1.00	1.00	5000
33	Varun Goel	ITE	Assistant Professor	1.00	1.00	5000
34	Dr. Bhoomi Gupta	ITE	Associate Professor	2.00	2.00	10000
35	Ruchi Bhatt	ITE	Assistant Professor	1.00	1.00	5000
36	Dr. Anupam Thakur	MAE	Assistant Professor	1.00	1.00	5000

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37	Dr. Garima Sharma	MAE	Assistant Professor	1.00	1.00	5000
38	Dr Narinder kaushik	MAE	Assistant Professor	1.00	1.00	5000
39	Dr. NISHANT GAUR	MBA	Assistant Professor	1.00	1.00	5000
40	Dr. Anju Bharti	MBA	Assistant Professor	1.00	1.00	5000
41	Dr. Sidharth	ME	Assistant Professor	1.00	1.00	5000
42	Dr Vaibhav Jain	ME	Associate Professor	1.00	1.00	5000
43	Dr. Surbhi Upadhyay	ME	Assistant Professor	1.00	1.00	5000
45	Dr Anil Dahiya	ME	Associate Professor	1.00	1.00	5000
46	Dr Sudarshan	ECE	Assistant Professor	2.00	2.00	10000
Total				81.00	55.00	275000.00

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Maharaja Agrasen Institute of Technology
Teachers Day Awards Category-2
Scopus Q3 and Q4

S. No	Faculty Name	Department	Designation	Total No of paper	Amount
1	Prerna Mann	CSE	Assistant Professor	1	2000
2	Anupam Kumar	CSE	Assistant Professor	1	2000
3	Deepak Gupta	CSE	Assistant Professor	1	2000
4	Dr Ashish Khanna	CSE	Associate Professor	1	2000
5	Dr. Neelam Sharma	CSEAIML	Associate Professor	1	2000
6	Dr. Sunil Kumar Pandey	EEE	Associate Professor	1	2000
7	Dr Chandrakesh Shukla	EEE	Assistant Professor	1	0
8	Seema Kalonia	IT	Assistant Professor	2	4000
9	Dr. Anil Kumar Dahiya	ME	Associate Professor	1	2000
Total				10	18000

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Maharaja Agrasen Institute of Technology
Teachers Day Awards Category-3
Scopus Conferences

S No	Paper Title	Faculty 1	Faculty 2	Faculty 3
1	Colorization of Greyscale images using GAN with RESNET as the backbone	Dr. Anshu Khurana		
2	Twitter Profile Analysis using Bidirectional LSTM Networks	Dr. Anshu Khurana	Seema Kalonia	
3	"A novel framework for drowsiness detection for driver safety	Dr. Tripti Lamba		
4	Detection of Sleep Apnea Using Random Forest Classifier and 1D Deep Convolutional Neural Network (CNN)	Moolchand Sharma		
5	Image Denoising Using Autoencoder: Utilizing Deep Learning and Autoencoder Techniques to Enhance Natural Images by Eliminating Noisy Pixels and Grains	Moolchand Sharma		
6	Leveraging IoT for Environmental Monitoring: Real-Time Data Collection and Analysis for Sustainable Development	Dr Sudha Narang		
7	FractureAI Revolutionizing Bone Fracture Detection with Deep Learning CNNs for Precision Medical Imaging	Dr Sudha Narang		
8	Impact of Random Forest and XGBoost Algorithms on Improving Patient Outcomes Compared to Standard Decision-Making Methods in Healthcare Predictive Analytics	Dr Sudha Narang		
9	Implementation of AI-Driven Intrusion Detection Systems to Analyze Anomalies and Network Traffic Patterns in Healthcare Networks	Dr. Sachin Gupta	Dr. Bhoomi Gupta	
10	Graph Based ANPR in Presence of Occlusion (Best Paper Award)	Dr. Sachin Gupta	Dr. Bhoomi Gupta	
11	A Comprehensive Review of Deep Learning Techniques for Lung Disease Diagnostic (IEEE)	Dr. Sachin Gupta		
12	Facial Recognition Advancements with Siamese Networks: A Comprehensive Survey.	Dr. Sachin Gupta	Dr. Bhoomi Gupta	
13	Lung Disease Detection Using Hybrid Parallel Crow Search and Spider Monkey Algorithm	Anupam Kumar		
14	Hepatitis C Prediction Applying Different ML Classification Algorithm	Deepak Gupta		
15	IoT-Driven Waste Management in Smart Cities: Real-Time Monitoring and Optimization	Deepak Gupta		

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16	Development and Implementation of an IoT-Enabled Smart Pest Control System for Enhanced Crop Protection and Yield Optimization in Precision Farming	Deepak Gupta		
17	Studying Deformation Behavior of Carbon Fiber-Reinforced Thermoplastics using Machine Learning Models	Deepak Gupta		
18	Dealing with Fake News: Machine-Learning Approaches to News	Dr. Ankita Gupta		
19	Tuberculosis Disease Detection: Comparative Analysis of Logistic Regression and Decision Tree Models for Predicting TB Positivity Using Demographic and Symptom Data	Mr. Ajay Kumar Tiwari		
20	Comparative Analysis of Data Redundancy Strategies for Wireless Sensor Networks in Smart Cities	Ashish Sharma		
21	Car Insurance Fraud Detection using Machine Learning Models	Dr. Ruchi Goel		
22	Studying Deformation Behavior of Carbon Fiber-Reinforced Thermoplastics Using Machine-Learning Models	Prof Namita Gupta	Dr Ashish Khanna	
23	A context-based approach for word-level sentiment analysis using Plithogenic sets	Divya Arora		
24	Enhancing Measurement Precision in FBG Sensors Through Robust Temperature Compensation Mechanisms	Dr Ashish Khanna		
25	Design and Simulation of a Quadruped	Dr Ashish Khanna		
26	Intrusion detection using federated learning with application of federated dropout	Dr Ashish Khanna		
27	Machine Learning Algorithms for Early Detection of Diabetes: An Indian Perspective	Dr Ashish Khanna		
28	An Exploratory Study of the Impact of Concerns About Artificial Intelligence on Computational Thinking	Dr Ashish Khanna		
29	Navigating Safety: A Comprehensive Forecast of Crime Metrics on Route Alternatives	Dr Ashish Khanna		
30	Modified Dense Convolution Neural Network (md-cnn) for Breast Cancer Detection Using Mammography Images	Dr Ashish Khanna		
31	Web-Based Application for Medicinal Plant Identification Using Transfer Learning Approach	Dr Ashish Khanna		
32	A Novel Technique for the Early Diagnosis of Mental Health Using Natural Language Processing	Dr Ashish Khanna		

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33	Design and Implementation of Therapist Chatbot Using Encoder-Decoder LSTM	Ashish Khanna		
34	YOLOv7-Based Object Detection Model for Effective Aquarium	Dr Ashish Khanna		
35	Fusion of DRL and CNN for Effective Face Recognition	Dr Ashish Khanna		
36	Comparative Analysis of Data Redundancy Strategies for Wireless Sensor Networks in Smart Cities*	Dr. Sandeep Tayal		
37	"Sentiment Analysis for Citizen Feedback in Smart Cities with XLNet-BiLSTM: Delhi Metro as a Case Study"	Shallu Juneja		
38	Gate controllability enhancement in various GAA MOSFETS and their dependence on various parameters	Nitin garg		
39	Frequency Analysis of Nanotube Junction-Less Double-Gate All Around (NJL-DGAA) Mosfets	Dr. Nitin Garg		
40	Frequency and linearity parameter analysis of nanotube junction-less gate all around MOSFET and their dependence on inner and outer radius of gate	Dr. Nitin garg		
41	Text Summarization and Sentiment Analysis Using Transformer-Based Models: Comparative Analysis	Dr. Neelam Sharma		
42	Deep Learning in the Context of Artificial Intelligence: Advancements and Applications	Dr. Neelam Sharma		
43	Relationship between website and online consumer behaviour	Dr. Neelam Sharma		
44	Navigating Multilingual Communication: Comparative Analysis of Translating Prompts and Responses vs. Language-Specific LLMs	Dr. Neelam Sharma		
45	LeafGuard AI: Precision Plant Disease Detection	Dr. Neelam Sharma		
46	Comparative Analogy Among Different Machine Intelligence-Based Techniques for Customer Churn Prediction	Prachi Dahiya		
47	Designing of Memristor Emulator using FTFNTA"	Dr. Laxya		
48	Comparative Analysis of Short-Term Load Forecasting Techniques: Conventional Deep Learning Models Versus Proposed LSTM with Attention Layers	Neelu Nagpal		
49	Simultaneous Dynamic State Estimation and Fault Data Detection in Frequency Control Loop of Interconnected Multi-area Power Systems	Neelu Nagpal		

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50	High-K, Gate-Stack Engineered, Junctionless, Nanowire Ferroelectric Field Effect Transistor (J-NW-Fe-FET) with various catalytic metals for PH3 Sensing Applications EC	Shalu Jindal	Dr..Anubha Goel	Prof. R. S. Gupta
51	Silicon Carbide based Dielectric Modulated Triple Metal Gate All Around MOSFET (TMGAA) for Enhanced Electrical characteristics and Analog performance	Shalu Jindal	Ms. Neeraj	
52	Analog and High Frequency Analysis of Dielectric Pocket Engineered (DPE) 4H-SiC Based Dual Metal(DM), Gate-Stack (GS), ,Surrounding Gate, FET(DPE-4H-SiC-GSDM-SGFET) for GIDL Reduction	Prof. R. S. Gupta	Ms. Neeraj	
53	Temperature Induced Transient Analysis of Dual-Metal, Nano-Wire, FET based Inverter	Dr. Anubha Goel	Prof R.S. Gupta	
54	Temprature Dependance on Various Electrical Characterstics for Silicon Carbide (4H-SiC) Based Gate – Stack (GS) Dual Metal (DM) Nanowire (NW) FET	Dr. Anubha Goel	Prof R. S. Gupta	Ms. Neeraj
55	Implementation of High-K Gate Dielectric in Cylindrical SOI Schottky Barrier MOSFET for Enhanced ION/IOFF Ratio	Prof. R.S. Gupta		
56	Constrained Normalised Maximum Complex Correntropy Criterion for Adaptive Beamforming EC	Kanika Agarwal		
57	Integrating Simulated Annealing with Binary Optimization Techniques for PMU Placement EEE	Ravi sharma		
58	An Insight into the Advancement of Energy Management of Electricity Islands	Supriya Sharma		
59	Integrated Cleaning ad Sun Tracker for Solar Panels	Monika Bhardwaj		
60	Mental Health Monitoring Device	Monika Bhardwaj		
61	Green Routing Protocols for IoT-Based Software-Defined Wireless Sensor Networks: A Comparative Analysis	Nitesh Kumar		
62	Energy-Efficient Techniques in IoT-based Software-Defined Wireless Sensor Networks: A Systematic Review	Nitesh Kumar		
63	Indian Sign Lanagauge Recognition and Translation: An Encoder-Decoder Approach	Vibhor Sharma		
64	Sentiment Analysis in Social Media Using Deep Learning Techniques EEE	Dr. Neha Agrawal		
65	Colourization of Greyscale Images using GAN with ResNet as the Backbone IT	Seema Kalonia		
66	A Comprehensive Study of Automatic Text Summarization Techniques	Vaishali		

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67	Chapter Nature Inspired Optimization Algorithms: A Gentle Review	Seema Kalonia		
68	Human Posture Detection and Correction Using MediaPipe and OpenCV	Seema Kalonia		
69	Predictive Analysis for Cardiovascular Disease: A Machine Learning Approach	Seema Kalonia		
70	A Systematic Review on Relationship Between the Monsoon's Variability and the Variables Influencing it Through Machine Learning	Namita Goyal		
71	Facial Recognition Advancements with Siamese Networks: A Comprehensive Survey	Dr. Deepika Bansal		
72	Dementia Vision: Feature Extraction and Comparison using HOG and PCA for Diagnostic Imaging	Dr. Deepika Bansal	Dr. Bhoomi Gupta	
73	Forest Fire and Smoke Detection for Effective Disaster Resilience IT	Dr. Deepika Bansal	Dr. Bhoomi Gupta	
74	Leveraging GANs for Adaptive Network Intrusion Detection ITE	Ruchi Bhatt		
75	Software Maintainability Datasets collection across Android and Apache Kafka Versions	Varun Goel		
76	Block Drive : A Drive For Image Storage And Share by using The Blockchain Technology	Mr. Pawan Sharma		
77	Blockchain : A Decentralized Technology and It's Applications ITE	Mr. Pawan Sharma		
78	Fabrication and Tribological Testing of Graphite Mixed SAE 15W40 Lubricating Oil ME	Vipin Kumar Sharma		
79	Design and Experimental Analysis of Free Piston Stirling Cooling System: An Environment Friendly Cooling Technique	Dr Vaibhav Jain		
80	Estimation of Optimum Condensing Temperature for Three Stage Vapor Compression Refrigeration System Using Alternative Refrigerants	Dr Vaibhav Jain		
81	Simulation-based Analysis of Nature-inspired Voronoi Structure in Additive Manufacturing	Ms. Surabhi Lata		
82	Aerodynamic Performance Evaluation of Helix-inspired and Conventional Wind Turbine Blades Under Steady Wind Conditions: A Comparative Approach	Ms. Surabhi Lata		
83	A Comparative Analysis of Nanoparticle Size and Concentration of Green Synthesis-based Silver Nanoparticles with Varying Concoction of Aloe Barbadensis Miller: A Sustainable Approach	Ms. Surabhi Lata		

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84	Future Directions of Electric Discharge Drilling on Composites: A Review ME	Dr. Anil Kumar Dahiya		
85	Parametric Study of Electric Discharge Drilling on Composites: A Review ME	Dr. Anil Kumar Dahiya		
86	GUI based diabetes prediciton using pipeline EEE	Mr Lalit Agarwal		
87	A device to develop depth map using principles of steoreoscopic vision	Mr Lalit Agarwal		
88	Image forgery detection system using passive techniques	Mr Lalit Agarwal		
89	A Novel Approach for Reliability and Sensitivity Characterization of Phasor Measuremen EEE	Dr Poonam Juneja		
Total		87000		

* Dr Ashish Khanna 12000 to 10000

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We acknowledge the ... of MAIT for group photo graph

7

Maharaja Agrasen Institute of Technology

Books Published

Sl. No.	Faculty	Deptt	Title of Book	Publisher
1	Prof Ravi Kumar Gupta & Dr. Ritu Gupta	MBA	Equity Derivatives : BRICS Countries Prespective	Integrity Education
2	Dr. Sukhvinder Singh	MBA	Digital Marketing Powered by Ai	Kunal Books
3	Dr. Neeru Gupta	MBA	Financial Technology	Savera Publishing House
4	Rakesh Chandra Saini	ME	Small Unmanned Aircraft: Theory and Practice	Shree Publishers & Distributors
5	Dr. Neha Agrawal	IT	Text Book of Software Engineering	Scientific International publisheing House; First Edition (20 August 2025)
6	Dr. Neelam Sharma	CSE-AI	A Magnification of power of AI, ML, Blockchain and IOT in Financial and Business Management	Apple Academic Press, Taylor & Francis Group, USA (Scopus
7	Dr. Anshu Khurana & Dr Tina Dudeja	CSE-AI	Python Unlocked : Mastering code with Simplicity and Power	SIPH
8	Mr. Saurabh Rastogi	CSE	AI & Deep Leaning	Addition Publishing House
9	Dr. Anita Gupta	A.S	Operation Research	Wisdom Publication Delhi

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 4, 2025.

Submitted for your approval please.

(Prof. Neelam Sharma)
Director

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8

Maharaja Agrasen Institute of Technology

Book Edited by Faulty Members

Sl. No.	Faculty Name	Deptt	Title of Book	Publisher
1	Prof Ravi Kumar Gupta	MBA	Haressing Fintech and Artificial Intelligence for Promoting Green Finance and Sustainable Development	Modern Book House P & D, Delhi NCR
2	Prof Ravi Kumar Gupta, Amit Gupta, Sanjeev Kumar, Anju Bharti, Ratika Sikand , Sukhvinder Singh, Neeru Gupta	MBA	Management Innovations & Tech Trends	Wisdom Publications
3	Dr. Vaibhav Jain, Mr. Vipin Kumar Sharma, Mr. Sidharth Bansal	ME	International Conference on Green Technology and Sustainability (ICGTS)	Trans Tech Publication
4	Dr. Namita Gupta, Dr. Deepak Gupta	CSE	Proceedings of International Symposium on Securing Next-Generation Systems using Future Artificial Intelligence Technologies (SNSFAIT-2024)	CEUR
5	Dr. Namita Gupta, Dr. Deepak Gupta, Dr. Yogesh Sharma	CSE	Proceedings of International Symposium on Smart Cities Challenges Technologies and Trends (SCCTT-2024)	CEUR
6	Dr. Moolchand Shrama	CSE	Explainable Artificial Intelligence for Autonomous Vehicles: Concepts, Challenges, and Applications	CRC PRESS, TAYLOR & FRANCIS GROUP
7	Dr. Moolchand Shrama	CSE	Deep Learning in Gaming and Animations: Principles and Applications	CRC PRESS, TAYLOR & FRANCIS GROUP
8	Dr. Moolchand Shrama	CSE	Next Generation Communication Networks for Industrial Internet of Things Systems	CRC PRESS, TAYLOR & FRANCIS GROUP
9	Dr. Deepak Gupta	CSE	Computational Modeling Against Climate Crisis	Elsevier
10	Dr. Deepak Gupta	CSE	Explainable Artificial Intelligence for Biomedical and Healthcare Applications	CRC PRESS, TAYLOR & FRANCIS GROUP
11	Dr. Deepak Gupta	CSE	Generative Artificial Intelligence for Biomedical and Smart Heath Informatics	IEEE-Wiley
12	Sidharth Bansal & Dr. Laxya	ME &ECE	Advancing Innovation in Smart Systems, Energy, Materials, and Manufacturing: Unleashing the Potential of IoT, AI, and Edge Intelligence	Iterative International Publishers (IIP)

12 × 1100 = 13,200

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY ★ MAHARAJA AGRASEN CHOWK SECTOR-22, ROHINI DELHI-110086

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It is recommended that above faculty members may be given award of Rs 1,100/- for Editing Books on Teacher's Day Function to be held on September 8, 2023

Submitted for your approval please

(Prof. Neelam Sharma)
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Rs 1150 to Faculty (Name of Author)

Maharaja Agrasen Institute of Technology

Book Chapter

Sl. No.	Name of the Author	Faculty 2	Faculty 3	Chapter Name	Book Name	Publisher
1	Dr K C Tripathi IT	Prof M L Sharma		Unity of Science and Spirituality in Indian	Insights from Indian Knowledge Systems	Subham Publication
2	Dr Namarta Sharma APPSC			Yoga- A Way Forward for Sustainable Living	Emerging Trends and issues in Humanities and	Iterative International
3	Dr Namarta Sharma APPSC			The Green Gita: Timeless Ecological Wisdom for a	Insights from Indian Knowledge Systems	Subham Publication
4	Dr Shalini Mishra Humanities			Indian Knowledge System and its impact on English	Insights from Indian Knowledge Systems	Subham Publication
5	Dr Shweta Sharma Humanities			Reality, Perception and Consciousness: Hinduism's	Insights from Indian Knowledge Systems	Sankalp Prakashan
6	Dr Sukhvinder Singh MBA			Metaverse Marketing Strategies :Challenges and	Management Innovations & Tech	Wisdom Publications
7	Dr. Anju Bharti MBA			Evolution of advertising strategies and their impact on	Management Innovation & Tech Trends May	Wisdom Publications
8	Dr Anshu Khurana AIPS			Emerging trends in IOT and computing	Twitter Profile Analysis using	CRC
9	Dr. Bhoomi Gupta ITE	Dr. Sachin Gupta		Use of ICT for Disaster Relief Distribution Across Hostile	The Solidarity Approach in Geography	Springer
10	Dr. Bhoomi Gupta	Dr. Sachin Gupta		Facial Recognition Advancements with Siamese	Communications in Computer and	Springer
11	Dr. Bhoomi Gupta			रसायन: भारतीय ज्ञान प्रणालियों में रसायन विज्ञान की	Bhartiya Gyan Parampara, Avdharna-	Shubham Publication
12	Dr Mahim Sharma APPSC			The Guru- Shishya Organicity: A Dialogical Exploration of	Insights from Indian Knowledge Systems	Shubham Publications
13	Dr. Monika Aggarwal			Detection of Hazardous Chemicals and Heavy Metals	Nanomaterials for Sensors and Sustainable	Springer Singapore

APPSC

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Sl. No.	Name of the Author	Faculty 2	Faculty 3	Chapter Name	Book Name	Publisher
14	Dr. Monika Aggarwal			Recent Advancements in Asymmetric Supercapacitors	Nanomaterials for Sensors and Sustainable	Springer Singapore
15	Dr. Monika Aggarwal			Hydrogen Storage Properties of Metal Oxides: A Review	Nanomaterials for Sensors and Sustainable	Springer Singapore
16	Dr. Monika Aggarwal	APPSC		Tungsten Oxide as Gas Sensors: A Review	Nanomaterials for Sensors and Sustainable	Springer Singapore
17	Dr. Monika Aggarwal			Gas Sensing Properties, Applications of Metal Oxide	Nanomaterials for Sensors and Sustainable	Springer Singapore
18	Dr. Monika Aggarwal			Metal Oxides In Supercapacitors: A Cutting	Nanomaterials for Sensors and Sustainable	Springer Singapore
19	Dr. Monika Aggarwal	Dr. Parul Sharma	Dr. Richa Sharma	The Natural Laws-Harmony of Cosmos and Consciousness in	The Indian Knowledge System: Glorious	Sankalp Prakashan,
20	Dr. Monika Aggarwal	Dr. Parul Sharma		Indian Knowledge System(IKS) : A Path to Heal	The Indian Knowledge System: Glorious	Sankalp Prakashan,
21	Dr. Naveen Solanki	ECE		Book: International Conference on Green	Trans Tech Publication	https://doi.org/10.4028/v-
22	Dr. Neelam Sharma	CSE AIML		Neural Network Technologies and Brain-Computer	Fundamental approach toward artificial neural	IGI Global, USA
23	Dr. Neelu Nagpal	EEE		Chapter 3: Cross-Sectoral Collaborations for Advancing	Digital Innovations for Renewable Energy and	IGI Global (Scopus
24	Dr. Neelu Nagpal	11		Chapter 5: Computational Material Science for	Sustainable Materials: The Role of Artificial	CRC
25	Dr. Neeru Gupta	Dr. Anju Bharti		Metaverse Marketing: Strategies, Challenges and	Management Innovation & Tech Trends, May	Wisdom Publications

MTSH

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Sl. No.	Name of the Author	Faculty 2	Faculty 3	Chapter Name	Book Name	Publisher
26	Dr. Neeru Gupta	MBA		Mapping Market Movements Risk Analysis in Different	Management Innovation & Tech Trends, May	Wisdom Publications
27	Dr. Neeru Gupta			Competition Compliance Programs Across Different	Management Innovation & Tech Trends, May	Wisdom Publications
28	Dr. Neha Agrawal	EEE		Power Electronics for IoT-Enabled Smart Grids and	Homomorphic Encryption and AI-	rademics
29	Dr. Nitin Garg	CSE AI		Integrated Technologies in	Frequency and linearity parameter analysis of	Taylor and Francis group
30	Dr. Parul Sharma	ASPSS		Mythological Reverberations. Analysing the Use of Indian	Heritage and Discourse-The fusion of Ideas	Sankalp Prakashan
31	Dr. Preeti Goyal	Dr. Swati Sharma		Smart Waste Segregation System for Urban Sustainability	Springer Nature	Springer, Harnessing
32	Dr. Rajiv Jain	MBA		Exploring the Practical Differences Between NPV and	Management Innovation & Tech Trends May	Wisdom Publications
33	Dr. Ritu Gupta			Impact of psychological Factors on Investors' Decision	Management Innovations & Tech	Wisdom Publications
34	Dr. Ritu Gupta	MBA		An Empirical study on Return & Risk Analysis with	Management Innovations & Tech	Wisdom Publications
35	Dr. Ritu Gupta			A Study of Indian Stock Market Volatility: Pre & Post	Management Innovations & Tech	Wisdom Publications
36	Dr. Sachin Gupta	CSE		Flying Devices in Indian Knowledge Systems	The Indian Knowledge System Glorious	Shubham Publications
37	Dr. Sanjeev Kumar	MBA		Factors Affecting Financial Behaviour in Delhi NCR	Management Innovation & Tech Trends May	Wisdom Publications
38	Dr. Sanjeev Kumar	MBA		Agricapital, a three-way agro-market aggregation using role	Optimizing Smart and Sustainable Agriculture	CRC Press
39	Dr. Shweta Sharma	Humanities		Mythological Reverberations: Analysing the Use of Indian	Heritage and Discourse-The fusion of Ideas	Bloomsbury Publications,
40	Dr. Sidharth Bansal	ME		EMPOWERING TOMORROW'S MOBILITY.	Iterative International Publishers (IIP)	https://www.doi.org/10.58
41	Dr. Vaibhav Jain	ME		Book: Innovation Ecosystems and Sustainable Technologies.	Emerald Publishing	https://doi.org/10.1108/978
42	Dr. Vipin Kumar Sharma	ME		Advancing Innovation in Smart Systems, Energy, Materials,	Iterative International Publishers (IIP)	https://www.doi.org/10.58
43	Dr.Meenu Dudeja	Humanities		The Ethical Dilemma of Surrogacy:Personal and Moral	Writers of Indian Diaspora	Atlantic Publication
44	Dr.Meenu Dudeja	11		The Vicarious Womb A Layered Reading of House....	Writers of Indian Diaspora	Cambridge Scholar
45	Dr.Meenu Dudeja	11		Indian Knowledge System ABridge Between Ancient and	Insights from Indian Knowledge Systems	Subhash Publication
46	Ms. Neeraj	Ms. Shalu Garg		Silicon Carbide-Based Triple-Metal GAA MOSFETs'	Springer Nature	Springer Nature S
47	Ms. Seema Kaloria	IT		Artificial Intelligence and Machine Learning Applications	Deep learning-based approach to predict	CRC-Press
48	Ms. Seema Kaloria	IT		Computational Techniques in Environmental Engineering	Plant Dev-A Comprehensive Web-	Taylor & Francis,
49	Prof Ravi Kumar Gupta	Prof Amit Gupta		Indigenous Economic Models for Analysing Volatility in the	Indian Knowledge System and the present	Freeman Press, New
50	Prof Ravi Kumar Gupta			Integration of AI with ML for Neuropsychological	Transforychmaing Neuropsychology and	IGI Global Scientific
51	Prof Ravi Kumar Gupta	MBA		An Enquiry into Issues and Challenges faced by FinTech	Re-Visiting Business, education and	Integrity Education,
52	Prof Ravi Kumar Gupta	MBA		Managing Diversity in Indian Service Organizations An	Indian Knowledge System and the Present	Indu Book Services Pvt
53	Prof(Dr.)Shikha Saxena	Humanities		Geetanjali Shree's Tomb of Sand: A Milestone in Literary	Writers of Indian Diaspora:ACritical	Cambridge Scholar
54	Prof(Dr.)Shikha Saxena			Chitra Banerjee Independence - A Journey of Women's	Writers Of Indian Diaspora	Atlantic Publication

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Sl. No.	Name of the Author	Faculty 2	Faculty 3	Chapter Name	Book Name	Publisher
55	Prof(Dr.)Shikha Saxena			The Epistemic Value of Bhartrihari's Nitishatakam for	The Spirit of Indian Knowledge System	Subhash Publication
56	Prof. Neelam Sharma	Dr. Mahim Sharma		Rediscovering Indian Heritage of Scientific and Existential	The Spirit of Indian Knowledge System	Shubham Publications
57	Prof. R.S Gupta FC	Dr. Preeti Goyal	Dr. Swati Sharma	Introduction to Photonics and Optoelectronics in Industry 5.0	Springer Nature	Springer Nature
58	Prof. R.S Gupta FC	Dr. Preeti Goyal	Dr. Swati Sharma	Fundamentals of Photonics and Optoelectronics in Modern	Springer Nature	Springer Nature

It is recommended that above faculty members may be given award of Rs 1,100/- for writing Chapters in Books on Teacher's Day Function to be held on September 4, 2025.

Submitted for your approval please.

(Prof. Neelam Sharma)

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$= 58 \times 1100 = 63,800$

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