

AJAY KUMAR GARG ENGINEERING COLLEGE,  
GHAZIABAD

DEPARTMENT OF CSE

18 September 2023

ACM Student Chapter

The remuneration of following Faculty and Students is to be done for purchasing the membership of ACM.

S. No	Name of Faculty	Amount
1.	Dr. Sonam Gupta	Rs. 1770

S. No	Name of Students	Amount
1.	Ishita Singhal	Rs. 738
2.	Ayush Tripathi	Rs. 738
3.	Vinayak Sharma	Rs. 738
4.	Shabd Sahay	Rs. 738
5.	Siddhant Kumar	Rs. 738
6.	Himanshi Tripathi	Rs. 738
7.	Manglesh Kumar	Rs. 738
8.	Sneha Vasishth	Rs. 738
Total		Rs. 5904

The reimbursement for the students can be done to the following account:

1. Amount: Rs. 5904/-  
Name: VINAYAK SHARMA  
Account Number: 39385368829  
Bank Name: SBI BANK , KARARI(JHANSI).  
IFSC : SBIN0007477

Attached is the approval from Director General.

*Anu Chaudhary*  
18/9/2023  
Dr. Anu Chaudhary  
HoD CSE

Chief Accounts Officer

*[Signature]*  
Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

# AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD

## DEPARTMENT OF CSE

26 August 2022

### PROPOSAL TO OPEN ACM STUDENT CHAPTER

Department of CSE is proposing to open an ACM Student Branch at AKGEC. It will help us in organizing International conferences, competitions, quizzes and many more events.

#### About ACM

Association for Computing Machinery (ACM) brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. As the world's largest computing society, ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence.

#### ACM Student Chapter

ACM Student Chapter provides unique opportunities for networking, mentoring and bonding over common interests. It provides support within the student community and to local communities outside the institution. Student members can access thousands of online books, online courses, videos, and tutorials from *Skillsoft* covering the most in-demand skills, software, and technologies for computing professionals.

#### Requirements:

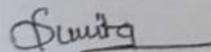
For opening ACM Student Chapter, following are the requirements:

1. A Faculty Sponsor with an ACM Professional Membership; Cost of membership is Rs.1500 plus Rs.270 India Service Tax /year.
2. At least ten (10) ACM student members; Cost of membership is Rs.1250 plus Rs 270 India Service Tax /year.

Kindly approve the opening of Student Chapter along with the following details:

- i. Faculty Sponsor may kindly be reimbursed for the professional membership of Rs.1770/-.
- ii. Students may bear the student membership cost on their own.

Submitted for your kind approval please.



Dr. Sunita Yadav  
HoD CSE

Director General

lets subsidize students with 50%  
provided the membership is useful.  
Director  
Ajay Kumar Garg Engg. College  
Ghaziabad  
26/8

27 December, 2022

REIMBURSEMENT OF IEEE MEMBERSHIP FEE WITH REFERENCE  
TO IEEE CONFERENCE

Reference is made to the earlier approval dated 9 September 2022 for IEEE membership fee of 2 faculty members and 6 students.

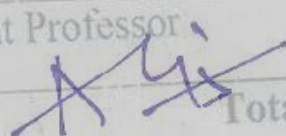
While filling the online form on IEEE UP section website, it has been observed that at least 10 faculty members and 10 students are required to be IEEE members. Faculty members are needed to be IEEE members for representing various conference chair positions and students' members are needed to continue our AKGEC IEEE student branch.

It is requested to reimburse 50% IEEE membership fee for the following faculty members and students. Details of the members are as follows:

**Faculty:**

S/N	Name	Designation	Membership cost
1	Dr. Sunita Yadav	Professor and HoD	\$86
2	Dr. Sachin Kumar	Professor	\$86
3	Dr. Shashank Sahu	Professor	\$86
4	Dr. Inderjeet Kaur	Professor	\$86
5	Dr. Rajesh Prasad	Professor	\$86
6	Dr. Sonam Gupta	Associate Professor	\$86
7	Dr. Pratima Singh	Associate Professor	\$86
8	Dr. Charu Agarwal (currently on semester break, will join in even semester 2022-23)	Associate Professor	\$86
9	Mr. Akhilesh Verma	Associate Professor	\$86
10	Mr. Anuj Kumar Dwivedi	Assistant Professor	\$86

Total cost: \$860

  
**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

Post Graduate Student:

S/N	Student No./Univ. Roll No.	Name of the Student	Electronic Membership cost
1	2210001M	Divya Singh	\$27
2	2210002M	Sarita Yadav	\$27
3	2210003M	Sakshi Singh	\$27
4	2210004M	Varsha	\$27
5	2210005M	Aditi Yadav	\$27
6	2210006M	Gunjan	\$27
7	2210007M	Bhawna Upadhaya	\$27
8	2210008M	Prashant Kumar	\$27
9	2100270105005	Kajal	\$27
10	2100270105002	Anshika Gupta	\$27

Total cost: \$270

The earlier approval taken was of \$320 for 2 faculty members and \$162 for 6 student members. Now with 50% reimbursement, it will be \$430 for 10 faculty members and \$135 for 10 student members.

Submitted for your kind approval please.

*Sunita*  
27/12/2022  
Dr. Sunita Yadav  
HoD CSE

Director General

*Abp*

*Rs*  
28/12

*A K G*  
Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

**AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD**  
27<sup>th</sup> KM Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad - 201009

25<sup>th</sup> April 2023

**Approval for the reimbursement of expenses for conferences attended by the faculty members**

With reference to the policy regarding reimbursement of expenses for attending conference vide ref. no. AKGEC/D.O./Notices/2022-23/050, dated 28<sup>th</sup> January 2023, the following applications have been received. The applications have been verified for their scope and validity as per the policy.

11 (Eleven) applications, with details as tabulated below, having a total amount of Rs. 65755 /- are recommended for reimbursement:

S.No	Name of the Applicant	Title of the Paper	Title of the Conference	Date of the conference	Publisher	Amount (Rs)
1	Dr. Smrati Tripathi (Asst. Prof.- ASH)	Disease Detection in Fruit and Vegetables Using machine Learning with Open-Vino Technology	Advancements and Key Challenges in Green Energy and Computing	24-25 <sup>th</sup> Feb 2023	IoP JPCS (Scopus)	5000
2	Mr. Pancham Singh (Asst. Prof.- IT)	A Concept Prototype for Transparent and Traceable Supply Chain using Blockchain	International Conference on Advances in IOT and Security with AI (ICAISA-2023) Deen Dayal Upadhyaya College Dwarka New Delhi.	24-25 <sup>th</sup> March 2023	Springer (Scopus)	6500
3	Mr. Ritesh Sharma (Asst. Prof.- EN)	Optimal Solution of Reactive Power Dispatch Under Normal and Contingency Condition Using Rao Algorithms	Advancements and Key Challenges in Green Energy and Computing	24-25 <sup>th</sup> Feb 2023	IoP JPCS (Scopus)	4000
4	Mr. Mahendra Dutt Dwivedi (Asst. Prof.- EN)	Smart Farming Status and Control of Irrigation Using Sensors and ESP8266 NODEMCU Module	Advancements and Key Challenges in Green Energy and Computing	24-25 <sup>th</sup> Feb 2023	IoP JPCS (Scopus)	4000

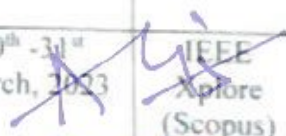
*[Handwritten Signature]*  
27/4/23

*[Handwritten Signature]*

**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

*[Handwritten Signature]*  
25/4/23

5	Dr. Sarika Kalra (Associate Prof.- EN)	Comparison of electric Motors used in Electric Vehicle: A Review	Advancements and Key Challenges in Green Energy and Computing	24-25 <sup>th</sup> Feb 2023	IoP JPCS (Scopus)	4000
6	Ms. Shivani Khare (1900270100157) (Student)	Mode Based Music Recommendation System using Supervised Learning: A Study	4 <sup>th</sup> Doctoral Symposium on Computational Intelligence (DOSCI 2023), An international Conference IET (AKTU), Bhagwan Parshuram Inst. Of Tech Delhi in Association university of Calabria, Italy	3 <sup>rd</sup> March 2023	Springer (Scopus)	8250
7	Dr. Charu Agarwal (Associate Professor-CSE)	ELM-based Disease Prediction Model	International Conference on Advances in IOT and Security with AI (ICAISA-2023), Deen Dayal Upadhaya College University of Delhi	24 <sup>th</sup> - 25 <sup>th</sup> March 2023	Springer (Scopus)	6505
8	Dr. Rajesh Prasad (Professor-CSE)	A Lightweight CNN for Breast Cancer Detection using Knowledge Distillation	International Conference on Advances in IOT and Security with AI (ICAISA-2023), Deen Dayal Upadhaya College University of Delhi	24 <sup>th</sup> - 25 <sup>th</sup> March 2023	Springer (Scopus)	6500
9	Dr. Avdhesh Gupta (Professor-IT)	Symmetric Secret Key based Quantum Key and its distribution over the network	International Conference on Advance in IOT, Security with AI-2023	24 <sup>th</sup> -25 <sup>th</sup> March, 2023	Springer (Scopus)	6500
10	Dr. Pratima Singh (Associate Professor- CSE)	I know How You Are Feeling Now:- A Multimodal Approach to Emotion Detection using Transfer Learning	International Conference on resent Trends in DATA Science and its Applications (CRT DA 2023), TNM, Nadu	30 <sup>th</sup> -31 <sup>st</sup> March, 2023	IEEE Xplore (Scopus)	8500

  
**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

SPECIAL CASE						
11	Mr. Yogendra Narayan Prajapati* (Asst. Prof.-CSE)	Efficient Allocation of Bandwidth & Congestion Avoidance during Data Flow	International Conference on Fourth Industrial Revolution based Technology and Practices (ICFIRTP), Quantum University Roorkee, UK, India	23 <sup>rd</sup> -24 <sup>th</sup> November 2022	IEEE Xplore (Scopus)	6000
<b>Total</b>						<b>Rs. 65755/-</b>

\* Mr. Yogendra Narayan Prajapati has requested for the reimbursement against conference attended by him in Nov-2022. This date is prior to the date of policy. However, being the first author & conference being IEEE, his name is recommended for reimbursement.

Submitted for your kind approval.

Director General

*AG*  
25/4/23  
Dr. Hemant Ahuja  
Dean R&D

*App*  
*Rh*  
*28 Apr 23*

*AG*  
Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

# AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD

27<sup>th</sup> KM Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad – 201009

5<sup>th</sup> Aug, 2023

## Approval for the reimbursement of expenses for conferences attended by the faculty members

With reference to the policy regarding reimbursement of expenses for attending conference vide ref. no. AKGEC/D.O/Notices/2022-23/050, dated 28<sup>th</sup> January 2023, the following applications have been received. The applications have been verified for their scope and validity as per the policy.

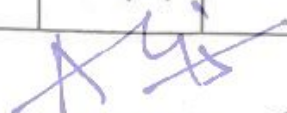
A total of 11 applications with an amount of Rs. 74,940 /- has been presented as tabulated below:

S. No	Name of the Applicant	Title of the Paper	Title of the Conference	Date of the conference	Publisher	Reimbursement Amount (Rs)
1	Mr. Sachin Jain (1 <sup>st</sup> Author) (Faculty-CSE)	Brain Tumor Classifications using Deep Learning based novel Hybrid approach	International Conference on Edge Computing and Application (ICECAA—2023)	(19 <sup>th</sup> -21 <sup>th</sup> ), July 2023	IEEE (Scopus)	7000
2	Mr. Vishal Jaiswal (1 <sup>st</sup> Author) (Faculty-CSE)	Image to Text: A Comprehensive analysis on Image captioning	Global conference on computer science applications, Sustainable engineering, manufacturing practices, mathematical science & environment (GGCSMM-2023)	(15 <sup>th</sup> -16 <sup>th</sup> ), July 2023	Engineered Science (Scopus)	5900
3	Ms. Shobhana Lakhera (1 <sup>st</sup> Author) (M.Tech Student-ECE)	Retina\Fundus Image classification using hybrid deep learning Model	World Conference on communication & Computing (WCONF)-2023	(14 <sup>th</sup> -16 <sup>th</sup> ) July, 2023	IEEE (Scopus)	8600

  
Director  
Ajay Kumar Garg Engg. College  
Ghaziabad  
5/8/23



4	Mr. Anil Biswas (1 <sup>st</sup> Author) (Student- CSE)	Early Stage Forecast of CKD using ML Classifier	International conference on computing communication & Networking Technologies (ICCCNT)	(6 <sup>th</sup> -8 <sup>th</sup> ), July 2023	IEEE (Scopus)	7900
5	Dr. Karunesh Srivastava (1 <sup>st</sup> Author) (Faculty-ECE)	Multiband Micro-strip Patch antenna for C/X/Ku/K band Applications	International Conference on soft computing & signal processing	(23 <sup>rd</sup> -24 <sup>th</sup> ) June, 2023	Springer (Scopus)	8000
6	Mr. Dilip Kumar (1 <sup>st</sup> Author) (Faculty-ME)	Parametric Study of erosion wears due to slurry in rotary test rig	2 <sup>nd</sup> International conference on Sustainable energy and green Technologies	(23 <sup>rd</sup> -24 <sup>th</sup> ) June, 2023	IEEE (Scopus)	4000
7	Dr. Rajesh Prasad (2 <sup>nd</sup> Author) (Faculty-CSE)	Causes of Cyber Fraud in commercial Banks in Nigeria: A Case study of Zenith Banks in Abuja	International Conferences of Recent development in cyber security (ReD CySec-2023)	(16 <sup>th</sup> -17 <sup>th</sup> ), June 2023	Springer (Scopus)	7000
8	Mr. Anuj Kumar (1 <sup>st</sup> Author) (Faculty-CSE)	Accident Detection and Alerting System using IoT	11 <sup>th</sup> International conference on recent trends in computing	(2 <sup>nd</sup> -3 <sup>rd</sup> ) June, 2023	Springer (Scopus)	5000
9	Mr. Ankur Rawat (1 <sup>st</sup> Author) (B. Tech Student -CSE)	Digital Twining in Intelligent Farming Systems	International Symposium on Securing Next-Generation Systems Using Future Artificial Intelligence Technologies (SNSFAIT-2023)	25 <sup>th</sup> May, 2023	IEEE (Scopus)	3540
10	Dr. Hemant Ahuja (2 <sup>nd</sup> Author) (HOD-EN))	Dynamic Economic load Dispatch for Thermal and Wind Generator with Ramp, Reserve Constraints	International Conference on Innovative research in Science and Technology	(23 <sup>rd</sup> -25 <sup>th</sup> ) May, 2023	Springer (Scopus)	7500
11	Ms. Ishika Mittal (1 <sup>st</sup> Author) (B. Tech Student- CSIT)	Mechanical and durability behavior of Fiber reinforced Concrete	International Conference on Multifunctional Materials	(22 <sup>th</sup> -24 <sup>th</sup> ) Dec,2022	Elsevier (Scopus)	4500

  
 Director  
 29/8/23  
 Ajay Kumar Garg Engg. College  
 Ghaziabad

12	Mr. Neeraj Gupta (1 <sup>st</sup> Author) Faculty-EN	Conveyor belt-based process plant using Arduino UNO	International conference on Advances in Electrical and Engineering (ICAEEE)	5 <sup>th</sup> Sept, 2022	Grenze (Scopus)	6000
<b>Total</b>						<b>74,940</b>

Submitted for your kind approval.

Director General

App

Rk  
9/16.

*A G*  
5/8/23  
Dr. Hemant Ahuja  
Dean R&D

*A G*  
Director  
Ajay Kumar Garg Engg. College  
Ghaziabad



**kotak**<sup>®</sup>

Kotak Mahindra Bank

## Transfer Details

Reference No. (UTR No./RRN)

**305808265606**

Date & Time

**27 Feb 2023-08:49 AM**

Transfer Amount

**₹7,080.00**

Beneficiary name

**CPIE**

Bank name

**CANARA BANK**

Account number

**2945101002372**

IFSC

**CNRB0002945**

Remarks

**Registration fees for CPIE 2023**

Director

Ajay Kumar Garg Engg. College  
Ghaziabad

**DETAILS OF RESEARCH BASED INCENTIVES DURING 2022-23**

Name of Faculty	Paper Title	Indexing, Name of Journal & Impact Factor	Incentive (in Cash)
Dr. Namrata Gangil Associate Professor, ME	Numerical Study of cantilever beam carrying a crack by response surface methodology	Scopus	6000
Mr. Abhijeet Upadhyay Assistant Professor, ECE	Investigation of mixed RF/FSO Decode and forward NOMA cooperative relaying networks	SCI	20000
Dr. Alok Vardhan Assistant Professor, ME	Effect of various operating parameters on the steady-state performance of the bent axis motor	SCIE	10000
Mr Ajay Pratap Singh Assistant Professor, ME			10000
Dr. Sachin Kumar Professor, CSE	Intelligent traffic controller	Scopus	10000
Ms. Anuradha Assistant Professor, IT	Advance cataloguing method for breast cancer detection	Scopus	6000
Mr. Dharmendra Kumar Assistant Professor, CSE	Luminosity Control and contrast enhancement of digital mammograms using combined application of adaptive gamma correction and DWT-SVD	SCIE	20000
Dr. Amrita Jyoti, Assistant Professor, IT	On the connection of materials and greedy algorithms	Scopus	6000
Mr. Anmol Jain Assistant Professor, IT	Utilized social network dataset for opinion mining of election prediction using deep learning	ESCI	7200
Dr. Vishwas Grover Assistant Professor, ME	Smartly Engineered "off on" switchable probe; for the recognition of toxic analyst in semi-aqueous medium	Scopus	6000
Dr. Hemant Ahuja Professor & Head, EN	Coordinated control of wind energy conversion system during unsymmetrical fault at grid	SCIE	20000
Dr. Sanjay Sharma Assistant Professor, ASH	An inventory control model for deteriorating items under demand dependent production with time and stack dependent demand	Scopus	3400
Dr. Anand Tyagi Assistant Professor, ASH			3400
Dr. B.B. Verma Professor, ASH			3400

**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

Dr. Sonam Gupta Associate Professor, CSE	Cross-Domain sentiment classification initiated with polarity detection Task	ESCI	7200
Mr. Vivek Singh Assistant Professor ME/TIFAC	Develop a sustainable welding procedure for chromium manganese austenitic stainless steel using the ATIG process	ESCI	7200
Dr. Parneet Kaur Associate Professor, IT	Sentiment Analysis Using web scraping for new data with ML algorithm	Scopus	10000
Dr. Sukhwinder Singh Associate Professor, EN	Measurement of color, photometry and electrical parameters of street light LEDs	Scopus	5000
Dr. Hemant Ahuja Professor & Head, EN			5000
Dr. Sukhwinder Singh Associate Professor, EN	Design and Simulation of 4KW, 12/8 SRM for Electric Three Wheeler	Scopus	5000
Mr. Harsh Vardhan Student, B.Tech, EN			7000
Amit Kumar Singh Student, M. Tech, ME	Optimization of weld parameters for cladding using Box- Behnken design method	Scopus	5400
Mr. Vivek Singh Assistant Professor ME/TIFAC			3400
Prof. SomAshutosh			3400
Akashdeep	Welding investigation on penetration and mechanical process of AISI 201 during A-TIG welding	ESCI	6000
Mr. Vivek Singh Assistant Professor ME/TIFAC			4000
Prof. SomAshutosh Associate Professor, ME			4000
Ms. Nidhi Gupta Assistant Professor, IT	Adaptive and personalized web blog searching technique using S-ANFIS	Scopus	10000
Dr. Amrita Jyoti Assistant Professor, IT	Adaptive and personalized web blog searching technique using S-ANFIS	SCIE	12000
Mr. Jay Kant Pratap Singh Yadav Assistant Professor, CSE	Computer-aided diagnosis of cataract severity using retinal fundus images and deep learning	SCIE	10000
Dr. Sunita Yadav Professor, CSE			10000
Dr. Sonam Gupta Associate Professor, CSE	A scalable approach for index compression using wavelet tree	Scopus	10000
Mr. Deenanath Prasad Assistant Professor, EN / TIFAC	Design and analysis of artificial intelligence method for MPPT control: An application of grid connected PV System	Scopus	6000
Dr. Ruchi Gupta Associate Professor, IT	Federated Learning and its role in privacy preservation of IOT devices	ESCI	7200



Director

Ajay Kumar Garg Engg. College  
Ghaziabad

Dr. Sachin Kumar Professor, CSE	A Secure Authentication scheme for teleservices using multi-server architecture	SCIE	20000
Dr. Inderjeet Kaur Professor, CSE	Jellyfish Search Optimization with Deep Learning Driven Autism Spectrum Disorder classification	SCIE	12000
Mr. Akhilesh Verma Assistant Professor, CSE	Modelling Fingerprint presentation attack detection through transient liveness factor- A person specific approach	SCIE	20000
Mr. Anmol Jain Assistant Professor, IT	Anomaly Detection Techniques and Challenges in High Dimensional Data	Scopus	6000
Dr. Ruchi Gupta Associate Professor, IT	Recent Applications of Artificial Intelligence for sustainable development in smart cities	Scopus	6000
Ms. Suman Gothwal Assistant Professor, ME	Analysis of Sliding Wear (Experimental and Modeling Validation), Thermal, Thermo-Mechanical, and Fracture Performance of AA7075-Chromium Alloy Composites	Scopus	6000
Dr. Ruchi Gupta Associate Professor, IT	A deep neural network with hybrid spotted hyens optimizer and grasshopper optimization algorithm for copy move forgery detection	SCIE	20,000
Dr. Ruchi Gupta Associate Professor, IT	Metaheuristic assisted hybrid classifier for bitcoin price prediction	SCIE	20,000
Mr. Abhijeet Upadhyaya Assistant Professor, ECE	Full duplex mixed FSO/RF relaying systems with self-interface and outdated CSI	SCIE	20,000
Mr. Abhijeet Upadhyaya Assistant Professor, ECE	Investigation of RIS enabled mixed RF/VLC relaying with interference	SCIE	20,000
Mr. Hari Shankar Chaurasiya Assistant Professor, ME	A comprehensive survey on the cold metal transfer process in welding similar and dissimilar materials and for cladding	SCIE	20,000
Dr. Namrata Gangil Associate Professor, ME	A novel Study on the effect of tool offset in friction stir processing for Mg-NiTi composite	SCIE	12,000
Dr. Inderjeet Kaur Professor, CSE	Maximum likelihood based estimation with quasi oppositional chemical reaction optimization algorithm for speech signal enhancement	SCOP US	10,000
Dr. Namrata Gangil Associate Professor, ME	Developments in deep drawing of welded sheet metals over the past 15 years ( <b>Book Chapter</b> )	SCOP US	10,000

  
**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

Dr. Anupama Sharma Associate Professor, IT	Maximize the life span of WSN with maximum power assortment algorithm	ESCI	7,200
Dr. Sonam Gupta Associate Professor, CSE	A hybrid machine learning approach for credit card fraud detection	ESCI	4,000
Ms. Tushtee Varshney Student M. Tech, CSE			6,000
Mr. Abhinav Verma Student B. Tech, IT			6,000
Dr. Parul Verma Assistant Professor, ASH	Synthesis, characterization, and antibacterial studies of Fe (III) complexes derived from substituted chalcone semicarbazones	ESCI	7,200
Prof. Hemant Ahuja Professor, EN	A review on state-of-the-art wind energy conversion systems and associated control strategies for normal and fault conditions ( <b>Book Chapter</b> )	Scopus	6,000
Prof. Rajesh Prasad Professor, CSE	How to implement a decision support for digital health: insights from design science perspective for action research in tuberculosis detection	Scopus	6,000
Dinanath Prasad Assistant Professor, EN/TIFAC	A novel ANROA based control approach for grid-tied multi-functional solar energy conversion system	SCIE	25000
Dr. Sarika Kalra Associate Professor, EN	Rotor Material Selection for High-Speed Double Cage Solid Rotor Induction Motor	SCIE	20000
Akhilesh Verma Assistant Professor, CSE	Presentation Attack Detection Using Referential Quality Metrics and Minutiae Count	SCIE	6700
Anshdha Gupta Student M. Tech, CSE			8700
Md Akbar Student B. Tech, CSE			8700
Ms. Suvarna Mujumdar Assistant Professor, ECE / TIFAC	CNTFET based 4-bit thermometer current steering digital to analog converter: design and analysis	SCIE	20000
Dr. Abhijeet Upadhyaya Assistant Professor, ECE	On the Reliability of Interference Limited Unmanned Aerial Vehicles	SCIE	20000
Mr. Yogendra Narayan Prajapati Assistant Professor, CSE	Machine Learning Algorithms in Big Data Analytics for Social Media Data Based Sentimental Analysis	SCOPUS	10000
Dr. Shivani Agarwal Assistant Professor, IT	A genetic based make span optimizer with knowledge augmented fuzzy probabilities	ESCI Indexing Director	7200

Ajay Kumar Garg Engg. College  
Ghaziabad


Dr. Sanjay Sharma Assistant Professor, ASH	Additive manufacturing process based EOQ model under the effect of pandemic COVID-19 on non-instantaneous deteriorating items with price dependent demand	Book Chapter	5000
Dr. Anand Tyagi Assistant Professor, ASH			5000
Mr. Ravinder Kumar Assistant Professor, EN	Blockchain - enabled energy sector management	Chapter	6000
Mr. Aditya Mamgain Student M.Tech, ME	Influence of welding parameters on mechanical property during friction stir welded joint on aluminium alloys: a review	ESCI	6000
Dr. Vivek Singh Associate Professor, ME/TIFAC			4000
Dr. Ajay Pratap Singh Associate Professor, ME/TIFAC			4000
Dr. Vivek Singh Associate Professor, ME/TIFAC	Simultaneous optimization of weld bead geometry and weld strength during gas tungsten arc welding of Inconel 825 strips using desirability function coupled with grey relational analysis (DF-GRA)	ESCI	6000
Dr. Ajay Pratap Singh Associate Professor, ME/TIFAC			6000
Dr. Sanjay Sharma Assistant Professor, ASH	Utilization of PERT and CPM to developed optimal project management schedule for thesis studies on northern universities in India	SCOPUS	3400
Dr. Anand Tyagi Associate Professor, ASH			3400
Dr. B.B.Verma Professor, ASH			3400
Dr. Charu Agarwal Associate Professor, CSE	A Novel DCNN- ELM hybrid framework for face mask detection	SCOPUS	5000
Mr. Pranjul Itondia Student B.Tech, CSE			7000
Dr. Rajesh Prasad Professor, CSE	Identification and classification of transportation disaster tweets using improved bidirectional encoder representations from transformers	SCOUS	10000
Dr. Inderjeet Kaur Professor, CSE	A new Guess-and-determine Method for Cryptanalysis of the GSMEncryption	SCIE	12000
Dr. Anupama Sharma Associate Professor, IT	A comparative study and proposal of a novel distributed mutual exclusion in UAV assisted flying ad hoc network using density-based clustering scheme	SCIE	12000
Dr. Akhilesh Verma Associate Professor, CSE	Scalable thread based index construction using wavelet tree	SCIE	12000
Dr. Sunita Yadav Professor, CSE	A reliable automatic cataract detection using deep learning	ESCI	7200

  
**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**



Dr. Namrata Gangil Associate Professor, ME / TIFAC	Multi principal element alloy particle reinforced metal matrix composites: Synthesis, microstructure, and mechanical aspects	ESCI	7200
Aditya Mangan Student M.Tech ME	Welding Investigation on AA6063-T6 Aluminium alloy during Friction Stir Welding process	ESCI	6000
Dr. Ajay Pratap Singh Associate Professor ME / TIFAC			4000
Dr. Vivek Singh Associate Professor ME / TIFAC			4000
Aman Singh Student M.Tech ME	Welding investigations on mechanical property and microstructure of TIG and A-TIG Weld of Hastelloy C-276	ESCI	6000
Dr. Vivek Singh Associate Professor ME / TIFAC-Core			4000
Dr. Ajay Pratap Singh Associate Professor ME / TIFAC			4000
Dr. Rajesh Prasad Professor, CSE	How can artificial intelligence and data science algorithms predict life expectancy - An empirical investigation spanning 193 countries	SCOPUS	6000
Dr. Shivani Agarwal Assistant Professor, IT	<b>Book Chapter:</b> Cloud-Based License Plate Recognition for Smart City Using Deep Learning	SCOPUS	6000
Dr. Shivani Agarwal Assistant Professor, IT	<b>Book Chapter:</b> Cloud Computing in Artificial Neural Network	SCOPUS	5000
Akanksha Shukla Assistant Professor, IT			5000
Shivani Agarwal Assistant Professor, IT	Emotion classification for musical data using deep learning techniques	SCOPUS	6000
Dr. Sonam Gupta Associate Professor, CSE	An optimized approach for class imbalance problem in heterogeneous cross project defect prediction	SCOPUS	6000
Dr. Bandana Sharma Assistant Professor, ASH	Molecular Structure, Experimental and Theoretical (HF, DFT) Spectral Analysis of 3,4,5-Trimethoxyaniline	SCOPUS	5000
Dr. Shweta Prakash Assistant Professor, ASH			5000
Ms. Anuradha Taluja Assistant Professor, CSE	Approximation knowledge based recurrent neural network for estimating N-terminal reliability	SCOPUS	10000
Gopal Babu Associate Professor, IT	Understanding the inherent interconnectedness and other salient characteristics of nature crucial for sustainability	SCIE Director	25,000

Ajay Kumar Garg Engg. College  
Ghaziabad

Hari ShankerChaursiya Assistant Professor, ME	Mechanical and microstructure characteristics of 7475-T7351 aluminium alloy joints welded by robot cold metal transfer	SCIE	20,000
Dr. Sunita Yadav Professor, CSE	Automatic cataract severity detection and grading using deep learning	SCIE	10,000
Mr. Jay Kant Pratap Singh Yadav Assistant Professor, CSE			10,000
Dr. Neelesh Kumar Gupta Professor, ECE	A wideband metamaterial linear to linear conversion for X-band applications	SCIE	20,000
Dr. Inderjeet Kaur Professor, CSE	Machine learning with data science enabled lung cancer diagnosis & classification using computed tomography	ESCI	7,200
Dr. Avdhesh Gupta Professor, CSE	Aspect based sentiment analysis using machine learning and deep learning approaches	SCOPUS	6,000
Dr. Hemant Ahuja Professor, EN	Performance evaluation of microgrid with extreme learning machine based PID controller	SCOPUS	6,000
Dr. Sanjay Sharma Assistant Professor, ASH	<b>Book Chapter:</b> A reliable inventory model for deteriorating items with multivariate demand under time-dependent deterioration	SCOPUS	5,000
Dr. Anand Tyagi Assistant Professor, ASH			5,000
Akansha Shukla Assistant Professor, IT	<b>Book Chapter:</b> Managing information system with the help of cloud computing	SCOPUS	5,000
Dr. Shivani Agarwa Assistant Professor, IT			5,000
Mr. Hari ShankerChaursiya Assistant Professor, ME	Comparative study of microstructural and mechanical properties of robotic CMT and GMAW welded 7475-T7351 aluminium alloy joints	SCIE	20,000
Dr. Manoj Kumar Yadav Assistant Professor, ME	Micro-hardness evaluation of the bobbin tool-friction stir welded AA6063 using regression based machine learning	SCIE	20,000
Dr. Ruchi Gupta Associate Professor, IT	An efficient federated learning based intrusion detection system using LS <sup>2</sup> DNN with PBKA based lightweight privacy preservation in cloud server	SCIE	20,000
Prof. Birendra Kumar Sharma Professor, MCA	Forecasting cholera disease using SARIMA and LSTM models with discrete wavelet transform as feature selection	SCIE  Director	12,000

Ajay Kumar Garg Engg. College  
Ghaziabad

Dr. Kamal Kumar Mittal Assistant Professor, ME	A methodology for the part family formation in reconfigurable manufacturing systems using shannon's entropy method	SCIE	10,000
Dr. Alok Vardhan Assistant Professor, ME			10,000
Dr. Amit Garg Assistant Professor, ECE	Despeckling of synthetic aperture radar images using shearlet transform	ESCI	7,200
Dr. Sonam Gupta Associate Professor, CSE	Identification of fake news using deep neural network based hybrid model	SCOPUS	5,000
Mr. Pradeep Gupta Assistant Professor, CSE			5,000
Dr. Jaishree Jain Associate Professor, CSE	Brain tumor detection model based on CNN and threshold segmentation	SCOPUS	3,400
Dr. ShashankSahu Professor, CSE			3,400
Mr. Ashish Dixit Assistant Professor, CSE			3,400
Mr. Pancham Singh Assistant Professor, IT	Book Chapter: Crop disease prediction using deep learning algorithms	SCOPUS	5,000
Ms. MrignainyKansal Assistant Professor, IT			5,000
Ms. MrignainyKansal Assistant Professor, IT	Book Chapter: A systematic study of services and security model in cloud computing: a brief overview	SCOPUS	5,000
Mr. Pancham Singh Assistant Professor, IT			5,000
Mr. Pancham Singh Assistant Professor, IT	Book Chapter: Smart agriculture resource allocation and cost optimization using ML in cloud computing environment	SCOPUS	3,400
Ms. MrignainyKansal Assistant Professor, IT			3,400
Ms. Mili Srivastava Assistant Professor, IT			3,400
Ms. MrignainyKansal Assistant Professor, IT	Book Chapter: Empowering agriculture with conversational AI: An application for farmer advisory and communication	SCOPUS	3,400
Mr. Pancham Singh Assistant Professor, IT			3,400
Ms. Mili Srivastava Assistant Professor, IT			3,400
<b>Total</b>			<b>11,30,500</b>

  
**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application 16/03/23

- Name of the Applicant: Dr. Smrati Tripathi
- Title of the Paper: Disease detection in fruits & vegetables using ML with Open VINO - Technology
- Title of the Conference: International Conference on advancements & Key challenges in Green Energy & Computing (AKGEC 2023)
- Date of Conference: (24 - 25<sup>th</sup> Feb 2023)
- Venue of the Conference: AKGEC, GZB.
- Publisher details: IOP Publishing.
- Conference indexing (Scopus / Non Scopus): Scopus
- Total number of authors: 04
- Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes/No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASH, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (e.g F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	No	Yes	CSE	S	Prasenjeet	Faculty ID Professor	B.Tech CSE	Entry: 2019-20 Graduation:		WhatsApp Phone no. 7080708626 Official Email Id Prasen191013A @akgec.ac.in
2 <sup>nd</sup>	Yes	Yes	ASH	F	Dr. Smrati Tripathi	Faculty ID Professor Associate Professor Assistant Professor	F680	Entry: Graduation:		WhatsApp Phone no. 9560988078 Official Email Id tripatuismrati @akgec.ac.in

Amount of the Registration Fee paid: 5000, Expenses done on TA/DA/Visa: NIL

Amount Claimed for Registration Fee: 5000, Amount Claimed for TA/DA/Visa (if app): NIL

**Note:** Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, with its prior approval (if applicable), with this application.

Signature of Applicant:

(Dr. Smrati Tripathi)

16/03/23  
Recommendation from Dean R&D

Signature of Head of Department with Date

A G  
Director

**Ajay Kumar Garg Engg. College**  
Ghaziabad

Approval by the Director General

Ajay Kumar Garg Engg. College  
Delhi-Hapur Bypass Road,  
Adhyatmik Nagar, Ghaziabad

117

Bank Receipt - Import Voucher

No. : UPI-304055894323

Dated : 9-Feb-2023

Particulars	Amount
Account : EN-CONFERENCE-AKGEC-2023	5,000.00
Through : 508010250461-KMBL-SB	
On Account of : UPI-304055894323, Dated : 9-Feb-2023 ( UPI /SMRATI TRIPAT/340606538725/NA )	
Amount (in words) : Indian Rupees Five Thousand Only	
	<u>₹ 5,000.00</u>

Authorised Signatory

Checked by

Verified by



Director

Ajay Kumar Garg Engg. College  
Ghaziabad

Ms. Madhup <sup>gds ad.</sup> + 21/10/23

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application... 03/04/23...

- Name of the Applicant: Mahendra Dutt Dwivedi
- Title of the Paper: Smart Farming: Monitoring of field status and control of
- Title of the Conference: International Conf. 2023 irrigation using sensors and ESP8266 NodeMCU module.
- Date of Conference: 24-25 Feb 2023
- Venue of the Conference: AKGEC, Ghaziabad
- Publisher details: IOP publishing
- Conference indexing (Scopus / Non Scopus): Scopus
- Total number of authors: 6
- Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASI, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details	
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University RollNumber	WhatsApp Phone No. and Official AKGEC Email Id	
1 <sup>st</sup>	Yes	Yes	EN	F	Mahendra Dutt Dwivedi	Faculty ID	F517	Entry:	Graduation:	WhatsApp Phone no. 8791714852 Official Email Id dwivedimahendra@akgac.ac.in	
						Professor					
						Associate Professor					
						Assistant Professor					
2 <sup>nd</sup>	Yes	Yes	EN	F	Dr. Sanka Kalra	Faculty ID	F666	Entry:	Graduation:	WhatsApp Phone no. 7607201453 Official Email Id kalra.sanka@akgee.ac.in	
						Professor					
						Associate Professor					✓
						Assistant Professor					

Amount of the Registration Fee paid: 4000, Expenses done on TA/DA/Visa: —

Amount Claimed for Registration Fee: 4000, Amount Claimed for TA/DA/Visa (if app): —

**Note:** Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Signature of Applicant:

Signature of Head of Department with Date: 24/4/23

Recommendation by Dean R&D:

Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

Approval by the Director General

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application 31 March 2023

- Name of the Applicant: Dr. Charu Agarwal
- Title of the Paper: ELM-based Liver Disease Prediction Model
- Title of the Conference: International Conference on Advances in IoT and Security with AI (ICAISA-2023)
- Date of Conference: 24-25 March 2023
- Venue of the Conference: Deen Dayal Upadhyaya College, University of Delhi, Sector-3, Dwarka, New Delhi-110 078
- Publisher details: Springer (Lecture Notes in Networks and Systems)
- Conference indexing (Scopus / Non Scopus): Scopus
- Total number of authors: 3
- Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, EEE, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech, CSE, M.Tech, ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	Yes	Yes	CSE	F	Charu Agarwal ✓	Faculty ID	F615	Entry: <u>Graduation:</u>		WhatsApp Phone no. 9891994775 Official Email Id agarwalcharu@akgec.a.c.in
						Professor				
						Associate Professor	✓			
						Assistant Professor				
2 <sup>nd</sup>	No	No				Faculty ID		Entry:  Graduation:		WhatsApp Phone no.  Official Email Id
						Professor				
						Associate Professor				
						Assistant Professor				

Amount of the Registration Fee paid: INR 6505, Expenses done on TA/DA/Visa: Nil \_\_\_\_\_

Amount Claimed for Registration Fee: INR 6505, Amount Claimed for TA/DA/Visa (if app): NIL \_\_\_\_\_

Note: Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Signature of Applicant: Charu

Recommendation by Dean R&D: A. G. 24/4/23

Signature of Head of Department with Date: Sumit 05/04/2023  
**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

Approval by the Director General

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application 31 March 2023

- Name of the Applicant: Dr. Rajesh Prasad
- Title of the Paper: A Lightweight CNN for Breast Cancer Detection using Knowledge Distillation
- Title of the Conference: International Conference on Advances in IoT and Security with AI (ICAISA-2023)
- Date of Conference: 24-25 March 2023
- Venue of the Conference: Deen Dayal Upadhyaya College, University of Delhi, Sector-3, Dwarka, New Delhi-110 078
- Publisher details: Springer (Lecture Notes in Networks and Systems)
- Conference indexing (Scopus / Non Scopus): Scopus
- Total number of authors: 2
- Detail of first two authors (in table below):

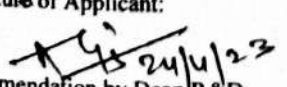
Author's sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)	Department (ECE, ME, E, ASH, CIVIL, etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	NO	NO	E	F		Faculty ID Professor Associate Professor Assistant Professor		Entry: Graduation:		WhatsApp Phone no.  Official Email Id
2 <sup>nd</sup>	yes	yes	CSE	F	Rajesh Prasad	Faculty ID: F742 Professor: ✓ Associate Professor Assistant Professor		Entry:  Graduation:		WhatsApp Phone no. 9667896459  Official Email Id: <a href="mailto:prasadrjesh@akgce.ac.in">prasadrjesh@akgce.ac.in</a>

Amount of the Registration Fee paid: INR 6500, Expenses done on TA/DA/Visa: NIL

Amount Claimed for Registration Fee: INR 6500, Amount Claimed for TA/DA/Visa (if app): NIL

Note: Attach copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Signature of Applicant: 

Recommendation by Dean R&D: 

Signature of Head of Department with Date:  05/04/2023

Ajay Kumar Garg Engg. College  
Ghaziabad

Approval by the Director General



# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application 5<sup>th</sup> April 2023

1. Name of the Applicant: Dr. Avdhesh Gupta
2. Title of the Paper: Symmetric Secret Key based Quantum Key and its distribution over the networks
3. Title of the Conference: International Conference on Advances in IoT, Security with AI - 2023
4. Date of Conference: 24<sup>th</sup> – 25<sup>th</sup> March 2023
5. Venue of the Conference: Deen Dayal Upadhyaya College, University of Delhi, New Delhi
6. Publisher details: Spriger (LNNS)
7. Conference indexing (Scopus / Non Scopus): SCOPUS
8. Total number of authors: Four (4)
9. Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASI, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details	
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech, CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id	
1 <sup>st</sup>	Yes	Yes	IT	F	Avdhesh Gupta	Faculty ID	F750194				WhatsApp Phone no 8586969254  Official Email Id guptaavdhesh@akgec.ac.in
						Professor	Yes				
						Associate Professor					
						Assistant Professor					
2 <sup>nd</sup>	No	NA	CSE	F	Vishan Gupta	Faculty ID					WhatsApp Phone no.  Official Email Id
						Professor					
						Associate Professor	Yes				
						Assistant Professor					


Amount of the Registration Fee paid: 6500/-

Expenses done on TA/DA/Visa: own expense

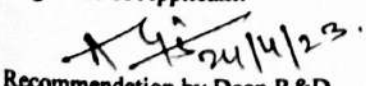
Amount Claimed for Registration Fee: 6500/-

Amount Claimed for TA/DA/Visa (if app): NIL

**Note:** Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.


Signature of Applicant: 

Signature of Head of Department with Date  5/4/2023

Recommendation by Dean R&D 

Approval by the Director General

Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

Take to him 

Dr. Avdhesh  
5/4/2023

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application.....

- Name of the Applicant: Dr. Pratima Singh
- Title of the Paper: I KNOW HOW YOU ARE FEELING AND A MULTIMODAL APPROACH TO EMOTION DETECTION USING TRANSFER LEARNING.
- Title of the Conference: INTERNATIONAL CONFERENCE ON RECENT TRENDS AND DEVELOPMENTS IN APPLICATION (ICATDA-2023-IEEE CONFERENCE)
- Date of Conference: 30-31 March 2023
- Venue of the Conference: SRM UNIVERSITY
- Publisher details: IEEE Explore
- Conference indexing (Scopus / Non Scopus): SCOPUS
- Total number of authors: 05
- Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASH, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	Y	Y	CSE	F	Dr. Pratima Singh	Faculty ID: F192	-	Entry: - Graduation: -	-	WhatsApp Phone no. 9910962040 Official Email Id: singh.pratima@akgec.ac.in
					Professor					
					Associate Professor	✓				
					Assistant Professor					
2 <sup>nd</sup>	Y	Y	CSE	S	Ishaan Saxena	Faculty ID: -	-	Entry: 2019 Graduation: 2023	-	WhatsApp Phone no. 858802085 Official Email Id: -
					Professor					
					Associate Professor					
					Assistant Professor					

Amount of the Registration Fee paid: 8,500/-, Expenses done on TA/DA/Visa: \_\_\_\_\_

Amount Claimed for Registration Fee: 8,500/-, Amount Claimed for TA/DA/Visa (if app): \_\_\_\_\_

**Note:** Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Pratima Singh  
Signature of Applicant:

Ajay Kumar Garg  
Signature of Head of Department with Date  
12/04/2023  
Director Gunita  
Ajay Kumar Garg Engg. College  
Ghaziabad

Ajay Kumar Garg  
Recommendation by Dean R&D

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application 17/03/2023

- Name of the Applicant: Yogendra Narayan Prajapati
- Title of the Paper: Efficient Allocation of Bandwidth & Congestion Avoidance during Data Flow
- Title of the Conference: International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP)
- Date of Conference: 23-24 Nov. 2022
- Venue of the Conference: Quantam UNIVERSITY Roorkee U.K
- Publisher details: IEEE digital EXPLORE
- Conference indexing (Scopus / Non Scopus): SCOPUS
- Total number of authors: 02
- Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)	Department (ECE, ME, ASH, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech.CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	✓	✓	ECE	F	Yogendra Narayan Prajapati	Faculty ID	Entry: <u>Graduation</u>	NA	NA	WhatsApp Phone no. 9045124883 Official Email Id: yoj40549@ndr@akgce.ac.in
						Professor				
						Associate Professor				
						Assistant Professor				
2 <sup>nd</sup>					Pronab Kumar Adhikari	Faculty ID	Entry: <u>Graduation</u>	NA	WhatsApp Phone no. 7007821114 Official Email Id: adhikari.pronab@akgce.ac.in	
						Professor				
						Associate Professor				
						Assistant Professor				F694

Amount of the Registration Fee paid: 6000, Expenses done on TA/DA/Visa: NIL

Amount Claimed for Registration Fee: 6000, Amount Claimed for TA/DA/Visa (if app): NIL

**Note:** Attach a copy of (i) ✓ First page of the paper (ii) ✓ Conference Brochure (iii) ✓ Acceptance letter/mail (iv) ✓ Presenter Certificate (v) ✓ Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Signature of Applicant: *[Signature]*

Recommendation by Dean R&D: *[Signature]*

17/03/23  
(The date of policy)

Signature of Head of Department with Date: *[Signature]* 17/03/2023

Approval by the Director General

**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

Conference is prior to the date of conference, however as a precaution it may be recommended.

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application... 8/03/23

- Name of the Applicant: DR PRATIMA SINGH.
- Title of the Paper: BINARY CLASSIFICATION OF EPILEPSY USING CLASSICAL ML ALGORITHM AND ENSEMBLE LEARNING TECHNIQUES
- Title of the Conference: AKGEC-23
- Date of Conference: 24-25-Feb-23
- Venue of the Conference: AKGEC, GZB.
- Publisher details: PAPER ID - 27-42
- Conference indexing (Scopus / Non Scopus): 109 - SCOPUS INDEXED
- Total number of authors: 5
- Details of first two authors (in table below):



Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASH, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	N	Y	CSE	F	DR PRATIMA SINGH	Faculty ID: 192 Professor	Entry: 2020 Graduation: 2024		WhatsApp Phone no. 9910962040 Official Email Id singhpratima@akgec.ac.in	
2 <sup>nd</sup>	Y	Y	CSE	S	SANMARTH AGARWAL	Faculty ID Professor	Entry: 2000270 Graduation: 120091	WhatsApp Phone no. 7827416474 Official Email Id		

Amount of the Registration Fee paid: Rs 4000/-, Expenses done on TA/DA/Visa: NIL

Amount Claimed for Registration Fee: Rs 4000/-, Amount Claimed for TA/DA/Visa (if app): NIL

Note: Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Pratima Singh - 18/3/23  
Signature of Applicant:

Recommended by Dean R&D  
A. G. 22/3/23

Signature of Head of Department with Date  
Director

Ajay Kumar Garg Engg. College Ghaziabad

Approval by the Director General

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application... 22/3/23.....

- Name of the Applicant: Gaganpreet Kaur
- Title of the Paper: Pareto-Based Meta Heuristic Novel hybrid GA for multiobjective scheduling
- Title of the Conference: International Conference on Advancements and key challenges in Green Energy + Computing
- Date of Conference: 24-25 Feb 2023
- Venue of the Conference: AKGEC
- Publisher details:
- Conference indexing (Scopus / Non Scopus):  Scopus
- Total number of authors: 3
- Details of first two authors (in table below): Gaganpreet Kaur, Prof R.S Mishra

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASI, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id
1 <sup>st</sup>	First Author	Yes	ME	Faculty	Gaganpreet Kaur	Faculty ID	F699A	Entry:		WhatsApp Phone no. 9711643008 Official Email Id kaurgaganpreet@akgec.ac.in
						Professor	-			
						Associate Professor	-			
						Assistant Professor	✓			
2 <sup>nd</sup>	Yes	NO	ME	Faculty	Prof. R.S Mishra	Faculty ID	-	Entry:		WhatsApp Phone no. 9891079311 Official Email Id rsmishra@akgec.ac.in
						Professor	✓			
						Associate Professor	-			
						Assistant Professor	-			

Amount of the Registration Fee paid: Rs 4000/- Expenses done on TA/DA/Visa: Nil  
 Amount Claimed for Registration Fee: Rs 4000/- Amount Claimed for TA/DA/Visa (if app): Nil

Note: Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Gaganpreet Kaur  
Signature of Applicant:

Recommended  
A.G.  
23/3/23  
Recommendation by Dean R&D

Signature of Head of Department with Date

**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

Approval by the Director General

# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application..15/5/23

1. Name of the Applicant: Bihari Nandan Pandey
2. Title of the Paper: Cotton leaf disease Classification Using Deep Learning based Novel Approach
3. Title of the Conference: International Conference on Disruptive Technology
4. Date of Conference: 11-12 May 2023
5. Venue of the Conference: GL Bajaj Institute of Tech. & Mgmt, Greater Noida
6. Publisher details: IEEE UP section (INDIA)
7. Conference indexing (Scopus / Non Scopus): Scopus
8. Total number of authors: 4
9. Details of first two authors (in table below):

Author sequence	Are you the corresponding Author (Yes / No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, AE, ASH, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details	
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech. CSE, M.Tech. ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id	
1 <sup>st</sup>	Yes	Yes	CSE (VE Cell)	F	Bihari Nandan Pandey	Faculty ID	F263		Entry:		WhatsApp Phone no. 9582146559 Official Email Id Pandeybn@akgec.ac.in
						Professor					
						Associate Professor					
						Assistant Professor	✓				
2 <sup>nd</sup>	No	Yes	ECE (VE Cell)	F	Raghendra Pratap Singh	Faculty ID	F665		Entry:		WhatsApp Phone no. 8953753535 Official Email Id singhrahendra@akgec.ac.in
						Professor					
						Associate Professor					
						Assistant Professor	✓				

Amount of the Registration Fee paid: 8000/-, Expenses done on TA/DA/Visa: NA

Amount Claimed for Registration Fee: 8000/-, Amount Claimed for TA/DA/Visa (if app): NA

**Note:** Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Accepted letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

Signature of Applicant: [Signature]

15 May 23  
Signature of Head of Department with Date

Recommendation by Dean R&D

Recommended A/S 8/5/23

Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

Approval by the Director General



# APPLICATION FOR REIMBURSEMENT OF EXPENSES FOR ATTENDING CONFERENCE

(To be Submitted by the 5<sup>th</sup> Day of the Month)

Date of Application: 08/05/2023

1. Name of the Applicant: H.S. Chauvsiya
2. Title of the Paper: A comprehensive survey on the cold metal transfer process for additive manufacturing.
3. Title of the Conference: AKGEC - 2023
4. Date of Conference: 24/02/2023
5. Venue of the Conference: AKGEC Ghaziabad.
6. Publisher details: IOP
7. Conference indexing (Scopus / Non Scopus): Scopus indexed
8. Total number of authors: 02
9. Details of first two authors (in table below):


Author sequence	Are you the corresponding Author (Yes/No)	Has concerned author mentioned affiliation of AKGEC (YES/NO)?	Department (ECE, ME, ASH, CIVIL etc)	Student or Faculty? S/F	Details in case of faculty		Details in case of student			Contact Details	
					Name of Author	College Faculty Id (eg.: F676) and Designation (Tick one)	Program and Branch of student (e.g. B.Tech, CSE, M.Tech, ECE etc.)	Academic Year of entry and graduation (e.g. 2018-19, 2021-22)	University Roll Number	WhatsApp Phone No. and Official AKGEC Email Id	
1 <sup>st</sup>	Yes	Yes	ME	F	H.S. Chauvsiya	Faculty ID	F-13A	-	-	-	WhatsApp Phone no. 9717020898 Official Email Id Chauvsiya@akgec.ac.in
						Professor	Asst Prof.				
						Associate Professor					
						Assistant Professor					
2 <sup>nd</sup>	NO	NO	ME	F	Dr. Preeti Watal	Faculty ID		-	-	-	WhatsApp Phone no. 9810172758 Official Email Id -
						Professor	✓				
						Associate Professor					
						Assistant Professor					

Amount of the Registration Fee paid: 4000/-, Expenses done on TA/DA/Visa:           

Amount Claimed for Registration Fee: 4000/-, Amount Claimed for TA/DA/Visa (if app):           

**Note:** Attach a copy of (i) First page of the paper (ii) Conference Brochure (iii) Acceptance letter/mail (iv) Presenter Certificate (v) Registration Fee Receipt and (vi) TA/DA form, along with its prior approval and TA/DA receipts (if applicable), with this application.

  
Signature of Applicant: 08/05/23

  
Recommendation by Dean R&D

  
Signature of Head of Department with Date 08/5/23

**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**

**Approval by the Director General**



# AJAY KUMAR GARG ENGINEERING COLLEGE

27<sup>th</sup> Km. Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad - 201009

AKGEC/DG.O./Notices/2023-24/037  
21<sup>st</sup> December 2023

## CONGRATULATIONS

The college appreciates the work by the following faculty members / students whose papers were published in the SCIE / ESCI / SCOPUS Indexed journals / books as per the details given below :

Name of Faculty	Paper Title	Indexing, Name of Journal & Impact Factor	Incentive (in Cash)
Ms. Suvarna Majumdar, Asstt. Prof., ECE/TIFAC	Design and analysis of 4-bit low-power, high-performance current steering DAC implemented using CNT-GDI logic	AEU - International Journal of Electronics and Communications. Impact Factor - 3.2.	20,000.00
Dr Gaurav Saxena, Asso. Prof., ECE Deptt.	CSRR loaded multiband THz MIMO antenna for nano-communications and bio-sensing applications	SCIE Journal of Nano Communication Networks. Impact Factor - 2.9.	20,000.00
Dr Shivani Agarwal, Asso. Prof., IT Deptt.	An effective fuzzy based segmentation and twin attention based convolutional gated recurrent network for skin cancer detection	SCIE Journal of Multimedia Tools and Applications. Impact Factor - 3.6.	12000.00
Dr Akhilesh Verma, Asso. Prof., CSE Deptt.	Transient liveness factor an attempt towards identification of innate fingerprint under varying spoof sample	International Journal of Advanced Intelligence Paradigms	10000.00
Dr Rajesh Prasad, Prof., CSE Deptt.	Predicting preeclampsia using principal component analysis and decision tree classifier	ESCI Journal of Current Women's Health Reviews	7200.00
Dr B.K. Sharma, Prof., MCA Deptt.	Safeguarding digital essence: a sub-band DCT neural watermarking paradigm leveraging GRNN and CNN for unyielding image protection and identification	Journal of Intelligent Systems and Internet of Things	6000.00

  
Director

Ajay Kumar Garg Engg. College  
Ghaziabad

Contd.....2/

# AJAY KUMAR GARG ENGINEERING COLLEGE

27<sup>th</sup> Km. Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad - 201009

-2-

Name of Faculty	Paper Title	Indexing, Name of Journal & Impact Factor	Incentive (in Cash)
Dr B.K. Sharma, Prof., MCA Deptt.	Optimizing robustness and invisibility in digital image watermarking: a SVM-based multi-level DWT and SVD approach	International Journal on Recent and Innovation Trends in Computing and Communication	6000.00
Dr Parul Verma, Asstt. Prof., AS&H Deptt.	Book Chapter - Bisphosphonate - based nanocomposite hydrogels for biomedical applications	Functional Nanocomposite Hydrogels	6000.00
Ms. Neerja Arora, CSE Deptt.	Book Chapter - Cloud-based secure framework for service authentication and access control in smart cities architecture employing IOE	Intelligent Systems for IOE Based Smart Cities	6000.00

*R. K. Agarwal*

Dr R. K. Agarwal  
Director General

Copy to : Accounts  
Concerned Faculty Member – to send a copy of proceedings to Library.  
Dean (Academics)  
Faculty Notice Board

*A. K. Garg*

Director  
Ajay Kumar Garg Engg. College  
Ghaziabad

# AJAY KUMAR GARG ENGINEERING COLLEGE

27<sup>th</sup> Km. Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad - 201009

AKGEC/DG.O./Notices/2023-24/037  
21<sup>st</sup> December 2023

## CONGRATULATIONS

The college appreciates the work by the following faculty members / students whose papers were published in the SCIE / ESCI / SCOPUS Indexed journals / books as per the details given below :

Name of Faculty	Paper Title	Indexing, Name of Journal & Impact Factor	Incentive (in Cash)
Ms. Suvarna Majumdar, Asstt. Prof., ECE/TIFAC	Design and analysis of 4-bit low-power, high-performance current steering DAC implemented using CNT-GDI logic	AEU - International Journal of Electronics and Communications. Impact Factor - 3.2.	20,000.00
Dr Gaurav Saxena, Asso. Prof., ECE Deptt.	CSRR loaded multiband THz MIMO antenna for nano-communications and bio-sensing applications	SCIE Journal of Nano Communication Networks. Impact Factor - 2.9.	20,000.00
Dr Shivani Agarwal, Asso. Prof., IT Deptt.	An effective fuzzy based segmentation and twin attention based convolutional gated recurrent network for skin cancer detection	SCIE Journal of Multimedia Tools and Applications. Impact Factor - 3.6.	12000.00
Dr Akhilesh Verma, Asso. Prof., CSE Deptt.	Transient liveness factor an attempt towards identification of innate fingerprint under varying spoof sample	International Journal of Advanced Intelligence Paradigms	10000.00
Dr Rajesh Prasad, Prof., CSE Deptt.	Predicting preeclampsia using principal component analysis and decision tree classifier	ESCI Journal of Current Women's Health Reviews	7200.00
Dr B.K. Sharma, Prof., MCA Deptt.	Safeguarding digital essence: a sub-band DCT neural watermarking paradigm leveraging GRNN and CNN for unyielding image protection and identification	Journal of Intelligent Systems and Internet of Things	6000.00

  
Director

Ajay Kumar Garg Engg. College  
Ghaziabad

Contd.....2/

# AJAY KUMAR GARG ENGINEERING COLLEGE

27<sup>th</sup> Km. Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad - 201009

-2-

Name of Faculty	Paper Title	Indexing, Name of Journal & Impact Factor	Incentive (in Cash)
Dr B.K. Sharma, Prof., MCA Deptt.	Optimizing robustness and invisibility in digital image watermarking: a SVM-based multi-level DWT and SVD approach	International Journal on Recent and Innovation Trends in Computing and Communication	6000.00
Dr Parul Verma, Asstt. Prof., AS&H Deptt.	Book Chapter - Bisphosphonate - based nanocomposite hydrogels for biomedical applications	Functional Nanocomposite Hydrogels	6000.00
Ms. Neerja Arora, CSE Deptt.	Book Chapter - Cloud-based secure framework for service authentication and access control in smart cities architecture employing IOE	Intelligent Systems for IOE Based Smart Cities	6000.00

*Rkagarwal*

**Dr R. K. Agarwal**  
Director General

Copy to : Accounts  
Concerned Faculty Member – to send a copy of proceedings to Library.  
Dean (Academics)  
Faculty Notice Board

*A K G*

**Director**  
**Ajay Kumar Garg Engg. College**  
**Ghaziabad**