



The Quarterly Newsletter

Global Partnerships, National Rankings & Research Momentum

From the Vice-Chancellor's Desk

Scaling New Global Frontiers

Dear Family Members, This quarter has been transformative for the IEM-UEM Group. UEM Kolkata ranked No. 1 in West Bengal among Private Engineering & Technology Universities by Education World (EWIHER 2026-27), approved as an ISRO IIRS Outreach Programme Nodal Centre, and ranked 53rd globally among Coursera's Gen AI certification partners.

Our research engine granted 8 new utility patents this quarter, taking our cumulative total to 14, while the Group commenced a landmark research collaboration with Hiroshima University, Japan, and delivered keynotes at Imperial College London, UNSW Sydney, and the IEEE World AIoT Congress in Seattle. UEM climbed sharply in the Times Higher Education Sustainability Impact Rankings 2026, and both campuses were felicitated at London Mahotsav 2026.

Together, we continue to strengthen academic excellence, innovation, and global impact.

Prof. (Dr.) Satyajit Chakrabarti

Vice-Chancellor, UEM Kolkata

HIGHLIGHTS FROM THE QUARTER

West Bengal No.1

EducationWorld EWIHER 2026-27 — Private Engineering & Technology Universities

ISRO Recognition

UEM Kolkata approved as ISRO IIRS Outreach Programme Nodal Centre

53rd Globally

Among Coursera Campus & Enterprise partners in Gen AI certifications

Faculty Research

UGC-DAE grant, 3 AICTE Post-Docs, Geneva Silver Medal, URSI Young Scientist Award, 4 in world's top 5% scientists

Student Excellence

UK admissions, national hackathon wins, GATE 2026 success, TCS R&D internships, BioE3

National Recognition

Green Rankings Titanium+ Band, News18 Education Eminence, Saksharta Mission award

Patents, Placement Status & MoU Partnerships

Where Research Meets Results

Utility Patents Granted This Quarter

1. AR Furniture Visualization & Purchasing Prof. Jyoti Khandelwal, Pulkit Kumar Verma — 22 May
2. Malware Analysis Using Machine Learning Prof. Santanu Basak, Abhijeet Sen, Basant Kumar Bimal, Shubham Sharma — 25 May
3. Credit Card Fraud Analysis Using Data Science Prof. Santanu Basak, Anuraag Das, Anjan Chowdhury, Ritam Halder — 2 Jun
4. Letter Generator Method Prof. Jyoti Anand, Karan Kumawat, Ankit Kumawat, Dipendu Mandal — 3 Jun
5. Disease Prediction System (ML Model) Prof. Sagarika Ghosh, Shubham Nayak, Ashish Kumar, Manvendrangh Shekhawat — 3 Jun
6. Image Steganography Device Dipta Mukherjee, Rajver Singh, Aman Singh, Tanay Anand, Aditya Gupta — 3 Jun
7. Optical Character Recognition Method Prof. Rupayan Das, Roshan Kumar, Esha Mishra, Dev Chouhan — 3 Jun
8. Advanced OCR System with Enhanced Image Processing Prof. Parvesh Kumar Bansal, Rohit Singh — 15 Jun

Placement Programme-Wise Statistics

Eligible Students, Packages & Companies Visited

IEM SALT LAKE SECTOR

Programme	Eligible Students	Highest Package	Average Package	Companies Visited
B.Tech & M.Tech	690	10.83 LPA	6.37 LPA	87
BCA	350	8.5 LPA	4.1 LPA	15
BBA	102	8.5 LPA	4.35 LPA	20
MBA	336	10.00 LPA	6.00 LPA	118

IEM NEWTOWN

Programme	Eligible Students	Highest Package	Average Package	Companies Visited
B.Tech (All Branches)	560	12 LPA	6.45 LPA	70
MCA	38	7.35 LPA	4.72 LPA	17
BHM	24	44 LPA	3.95 LPA	20

15 MoU Partnerships — Global & National

- Algebra University, Croatia
- India Internet Foundation (IIFON)
- IIT Mandi
- Tata Steel
- ASPIC Innovations Pvt. Ltd.
- Pixelish System, Bangalore
- National Institute of Securities and Markets
- University of Sheffield, UK
- IIT Guwahati
- George Mason University, USA
- Mewayz Inc., USA
- Board of Practical Training (Eastern Region), Kolkata
- SR University, Warangal, Telangana
- Espacio Aeronext Pvt. Ltd. (EAPL)
- IIT Palakkad

Research, Innovation & Faculty Milestones

Scholars, Mentors, Innovators
Grants, fellowships, awards and doctorates earned by our faculty this quarter.

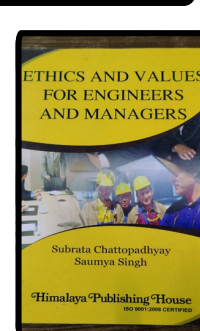
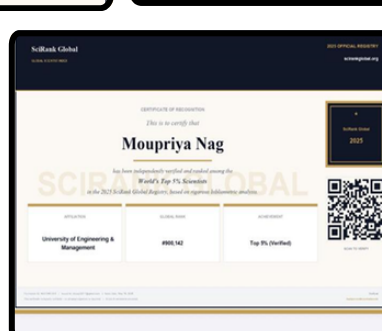
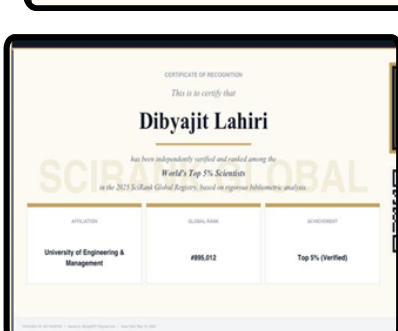
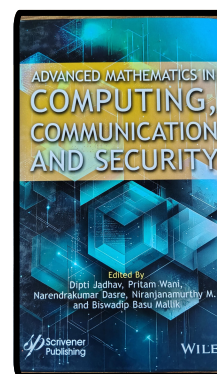
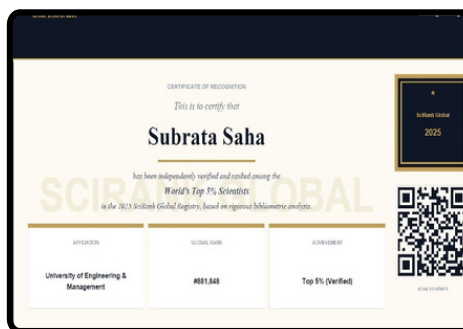
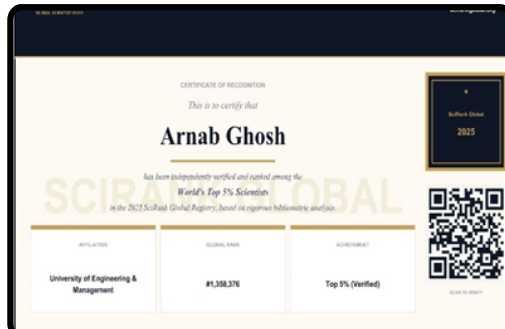
Distinguished Faculty Achievements

- Dr. Moupiya Ghosh (BSH): Early Career Research Award, ACMS-2026
- Dr. Buddhadeb Pradhan (CSE-DS): Program Committee Diploma, ICAART 2026 (Spain)
- Mr. Chayan Mandal (UEM Library): PhD awarded, 29 Apr
- Prof. Joydip Ray (Mechanical Engg.): PhD, Jadavpur University, 20 May
- Dr. Dibyajit Lahiri & Dr. Moupriya Nag + 2 colleagues: World's Top 5% Scientists (SCI Rank)
- Prof. Arun Kumar Bar: appointed Dean (Engineering), UEM Kolkata
- Arnab Basu: 3rd Scopus-indexed paper (Journal of Health Psychology)
- Rajdeep Das (JRF): NPTEL Star travel grant, ₹25,000, IEEE Gcon2026
- Dr. Amartya Mukherjee: keynote, IoT Show 2026, India Electronics Week



Research Collaborations & Publications

- UEM Kolkata commenced a landmark research collaboration with Hiroshima University, Japan (RISE — Research Institute for Semiconductor Engineering).
- IEM signed an MoU with CSIR-Central Glass & Ceramic Research Institute (CGCRI), Kolkata, for joint research, internships and faculty exchange.
- A 2023 IEMENTech paper on LED lighting efficacy was cited by Pennsylvania State University, USA, in a U.S. Department of Energy report.
- UEM holds 5 further utility patents from the past year, plus 150+ design patents and 150+ copyrights.
- Two faculty-authored books published: "Design Thinking and Innovation" (14 May) and "Ethics and Values for Engineers and Managers" (18 May).



Campus Life & Student Achievements

Honouring the outstanding accomplishments of our students and teams across the quarter



Team 3Bits — Aniket Chakraborty (Lead), Anirban Das, Saikat Debnath MLH Track Winners & Best Innovation Award, Hacktropa 2026, Asansol Engineering College (4-5 Apr)



Soumik Laskar, MBA 1st Year State Winner, My Bharat Budget Quest Contest 2026 (Ministry of Youth Affairs & Sports), among 12 lakh+ youth nationwide



GATE 2026 — Excellence Across UEM



13 Female B.Tech 1st-Year Students "STEM for Her" Scholarship, Genpact Pvt. Ltd. — financial aid, mentorship & industry exposure through 4-year journey



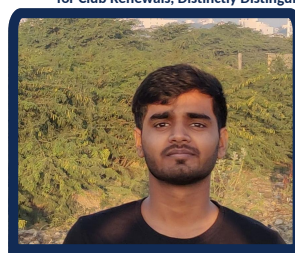
UEM-K Toastmasters International Club President's Distinguished Club, Silver Recognition for Club Renewals, Distinctly Distinguished Club



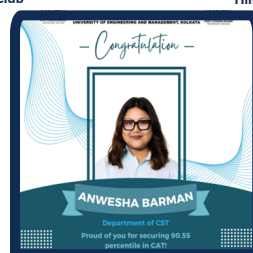
Alok Kumar, Sabnur Samiha, Oheli Das, M. Kalkita (CST 3rd Year) 1st Runner-Up, Watch the Code Hackathon, Graphic Era Hill University, Haldwani (18-19 Apr)



Debashrita Majumder, PhD Scholar Winner, D.E.S.I.G.N for BioE3 Challenge, Dept. of Biotechnology, Govt. of India — ₹1,00,000 cash prize + up to ₹25,00,000 research funding



Mayank Shekhar, 2023 Batch Secured MBA-Core admission at MDI Gurgaon; 95.67 percentile, CAT 2025



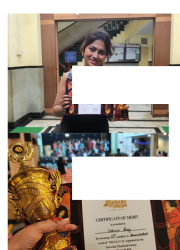
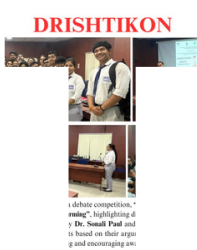
Anwesha Barman secures 90.55 percentile in CAT



Applauding our GATE 2026 qualifiers for their hard work and remarkable success.

Technical Innovation & Hackathons

- Rajarshi Nag & Paramartha Saha (2018 batch) — co-founders, Drivers4Me: scaled to 7 lakh customers and a ₹100 crore valuation, from a startup seeded by IEM in their final year.
- Sneha Mondal, Swagata Some & Mohit Kumar Agarwal (3rd Year EE) — paid summer internship at MNIT, researching Net-Zero Building Design & Multi-Modal Transport Systems.
- Nitin Singh Sikhawat & Abhimanyu Sharma (EE, UEM) — Pre-Placement GET offers from truBoard Partners at ₹6,56,544 per annum each.
- Prince Kumar & Raj Priya Singh (CST, IEM Newtown) — founders of LegalX, secured ₹10 lakh seed funding under the Bihar Startup Policy 2022.
- Utsha Nandi, Utsab Sengupta & Sanjita Chakraborty (1st Year, IEM Newtown) — 3rd position, Electrothon Hackathon (IEM Salt Lake / IEEE IEMM).
- 7 students (>9.5 CGPA) — R&D internship offers at TCS R&D (Dr. Arpan Pal & team), 4-11 months, across AI, Blockchain & Cloud.
- 3 EEE 2nd-year students — selected by IISc Bangalore for advanced semiconductor training (MoU with IISc & LAM Research, India Semiconductor Mission).
- 10 EE 2nd-year students — Industrial Electrical Training, Tata Power Skill Development Institute, Maithon (4th edition).



Global Reach & Homegrown Innovation

**Building Excellence Recognised
nationally, ranked among the best.**
Top 175 Govt. & Private Engineering
Institutions (India)

All India Rank: 21

Top 125 Private Engineering Institutions

All India Rank: 20

Top 70 Private Institutions - Placements

All India Rank: 7

Top 30 - Research

All India Rank: 21

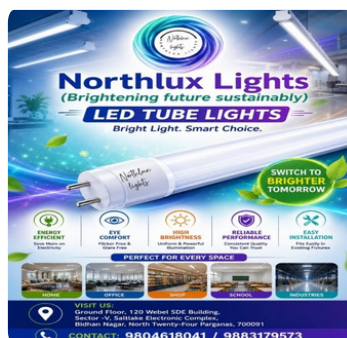
Region Wise Ranking - North India
Rank: 8

 International Conferences & Research Excellence

-  **IEMTRONICS 2026** – Imperial College London
6th edition, 23+ countries, with SMART Society USA & Springer Nature UK (16–18 Apr).
- **UEMGREEN 2026** – IIT Research Park
7th IEEE Green Computing Conference, hosted by the Ph.D. Cell with Dept. of ECE & CSE (IoT).
- **Sustainable North-East India** – with NLU Tripura
3-day interdisciplinary summit on law, policy & sustainability (9–11 Apr).

Student Startup Ecosystem

OUR PRODUCT. OUR PRIDE—HOME GROWN INNOVATION



Our Product, Our Pride: Northlux, developed by the Department of Electrical Engineering, installed 40 durable tube lights at Management House. With institutional orders exceeding ₹11 lakh and adoption across multiple IEM-UEM campuses, Northlux stands as a testament to innovation and indigenous excellence.



Innovation Meets Enterprise: The campus 3D printing venture has generated over ₹70,000 in sales within four months, showcasing the impact of technology, creativity, and entrepreneurship.



The Flavour Garden: A unique culinary café and courtyard operated by IHHM, reflecting the IEM-UEM Group's commitment to excellence in hospitality education and hands-on learning.



Excellence Award Ceremony: A prestigious ceremony held on 11 June 2026 to celebrate and honour distinguished achievers for their exemplary contributions and excellence across diverse fields.



Drivers4Me: A successful on-demand professional driver service proudly incubated and supported by the IEM-UEM Group, showcasing innovation, entrepreneurship, and industry-driven excellence.

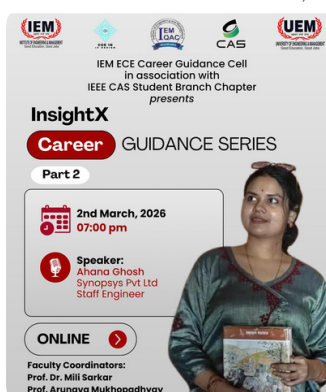


14 May 2026

UEM RESEARCHERS DEVELOP ALGAE-BASED AIR SYSTEM



Researchers at the University of Engineering and Management (UEM), Jaipur, have developed an innovative algae-based fresh air generation system that improved the campus Air Quality Index (AQI) up to 52. The project was led by Dr Mandeep Singh, popularly known as the 'Algae-man', under Sustainable Innovations for Clean Future (SICF) with support from the Department of Mechanical Engineering, faculty members, researchers and students. Vice-Chancellor Prof (Dr) Biswajoy Chatterjee and Registrar-Provost Prof (Dr) Pradeep Kumar Sharma praised the initiative.



Accreditations, Rankings & Future Roadmap

Premium Institutional Standings

Total GIA Research Projects Approved till June 2026 Since Inception of UEM Kolkata			
Campus	No. of Projects Approved	Total No. of Projects Approved	Total Amount Approved
IEM Saltlake Sector	376	749	₹4,43,76,500
IEM Newtown Sector	373		
Total No. of Projects Approved		749	
Total Amount Approved			₹4,43,76,500/-



MAJOR UPCOMING EVENTS

2026

JULY 2 evt

WIN 6.0 2026

1-3 JUL

△ IEM Salt Lake (Hybrid)
Mgmt & Innovation

OPTRONIX 2026

24-25 JUL

△ IIT Research Park
Photonics & Tech

AUGUST 4 evt

MetaSphere 2026

21-22 AUG

△ IEM Ashram Campus
Cloud & Metaverse

STTWF 2026

21-22 AUG

△ UEMK
Sustainable Tech

IEMRSC 2026

22 AUG

△ IEM Kolkata
Research Conclave

Innofusion 3.0

22-23 AUG

△ UEMK
Hackathon

SEPTEMBER 4 evt

IESIA 2026

11-13 SEP

△ IEM Gurukul Campus
Electrical Systems

Driveblaze 2026

19-20 SEP

△ UEMK
Tech Hackathon

ICSWM 2026

25-27 SEP

△ IEM Kolkata
Waste Management

DECEMBER 2 evt

CIE2S 2026

10-12 DEC

△ IEM Salt Lake
Computational Intel.

RAAISA 2026

14-15 DEC

△ UEMK
International Conference

IEEE IPTA 2026

16-19 DEC

△ Kolkata, India
Tech & Architecture

Global & National Recognition, In Pictures



"Building a future-ready institution through innovation, global partnerships, and unwavering academic excellence."

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