

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

RESEARCH, ACADEMIC & PROFESSIONAL ACHIEVEMENTS REPORT

The Department has demonstrated significant achievements in research, academic excellence, professional development, international collaboration, innovation, and academic quality assurance. The key accomplishments are summarized below:

1. Approved Research & Academic Funding

Dr. Mahendra Prasad Sharma successfully secured ₹8.50 Lakhs of approved funding through prestigious funding schemes, including AICTE–ATAL Faculty Development Programmes (FDP), AICTE–VAANI, and AKTU Funding Schemes. These funded initiatives have contributed to strengthening research, faculty development, and academic activities within the



Phone : 011-26131577 - 78, 80
011-29581000
Website : www.aicte-india.org



अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक संवैधानिक निकाय)

(शिक्षा मंत्रालय, भारत सरकार)

नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of the Govt. of India)

(Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

TRAINING AND LEARNING BUREAU

Approval Letter

F.No/AICTE-VAANI 3.0/2026-27/57/2040388485

Date-22/07/2026

To
IIMT COLLEGE OF ENGINEERING, UTTAR PRADESH
PLOT NO A-20, KP-III, GREATER NOIDA
GAUTAM BUDDHA NAGAR, 201306

Sub: Intimation of approval of your proposed Conference under AICTE-VAANI Scheme for the Academic Year 2026-27

Respected Sir/Madam,

This is to convey the approval of the Competent Authority of the Council for conduct of your proposed Conference under thrust area Advanced Computing (Supercomputing, AI, Quantum Computing) titled Role of Artificial Intelligence and Quantum Computing in Transforming Industry 4.0 to Industry 5.0, under AICTE-VAANI scheme for the year 2026-27 in offline mode. A maximum of Rs. 2,00,000/- (Rupees Two Lakh Only) would be reimbursed upon completion of the program & after submission of the mandatory documents for conducting the offline AICTE-VAANI (Vibrant Advocacy for Advancement and Nurturing of Indian Languages) scheme as per details given below:

1.	Name of the Beneficiary Institute (University/College/Institute)	IIMT COLLEGE OF ENGINEERING, UTTAR PRADESH
2.	Address	PLOT NO A-20, KP-III, GREATER NOIDA, 201306
3.	Application ID	2040388485
4.	Name of the Coordinator	Dr. MAHENDRA SHARMA
5.	Name of the Co-Coordinator	Shaifali Sharma
6.	Permanent ID of Institute	1-7435011
7.	Thrust Area	Advanced Computing (Supercomputing, AI, Quantum Computing)
8.	Title of VAANI	Role of Artificial Intelligence and Quantum Computing in Transforming Industry 4.0 to Industry 5.0
9.	Event Type	Conference
10.	Language for Program	HINDI
11.	Program Date	01.02.2027 to 03.02.2027
12.	Maximum Amount Sanctioned	Rs. 2,00,000/- (Rupees Two Lakh Only)



सूचना का अधिकार



All India Council for Technical Education



(Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi 110 070
Website link: <https://www.aicte-india.org/atal>

Training and Learning Bureau
Sanction Letter

F. No. 1742541093/AICTE /ATAL/2025-26

Date : .06.2025

To

The Drawing and Disbursing Officer,
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070

Sub: Release of a sum of **Rs. 2,50,000/- (Rupee Two Lakh Fifty Thousand only)** being the first instalment of the Grant-in-Aid under AICTE Training and Learning (ATAL) Academy Programme for the Academic year 2025-26 - reg.

Sir/Madam,

This is to convey the sanction of the Competent Authority of the Council for Rs.3,50,000/- (Rupees Three Lakhs Fifty Thousand Only) as Grant- In -Aid for conducting of Face to Face ATAL Basic Faculty Development Programme under AICTE Training and Learning (ATAL) Academy Programme and to release of **Rs.2,50,000/- (Rupee two Lakh Fifty Thousand only)** as first instalment of Grant-in-Aid as per details given below:

1	Name of the Beneficiary Institute (University/College/Institute)	IIMT COLLEGE OF ENGINEERING
2	Address	PLOT NO-20A KNOWLEDGE PARK -III, GREATER NOIDA G.B NAGAR 2013010
3	Name of the Coordinator	Dr.MAHENDRA SHARMA
4	Permanent ID of Institute	I-7435011
5	Title	Real-World Applications of Cloud-AI Integration in Industry 4.0
6	Dates of FDP	07.07.2025 to 12.07.2025
7	FDP Type	ATAL BASIC FDP
8	Total Amount Sanctioned	Rs. 3,50,000/-
9	Amount to be released as 1 st Instalment	Rs. 2,50,000/-
10	Amount to be released as 2 nd Instalment (Case to case basis upon submission of Statement of Expenditure)	Rs.1,00,000/- (Cap Limit)



Dr. APJ Abdul Kalam Technical University Lucknow

(Formerly Uttar Pradesh Technical University)
Sector-11, Jankipuram Extension, Lucknow-226031

Ref. No.AKTU/Dean-R&D/CWS/ 02

Date: 30th March, 2026

To,

**The Director/ Principal
IIMT College of Engineering,
Gautam Buddh Nagar.**

Subject: Award of Grant under AKTU Conference/Workshop/Seminar Promotion Scheme

Dear Sir/Madam,

This is to inform you that the proposal submitted by your Institute has been selected for Grant under '**Workshop/Seminar Promotion Scheme**'. The details of the selected topic are as follows:

Title of the Seminar/Workshop: **Real World Applications of Edge cutting Technology in Industry 5.0**

Name of the Convener: Dr. Mahendra Prasad Sharma

Department: Computer Science Engineering

The sanctioned amount has to be transferred to your Institute bank account. You are required to provide bank account details in the given format to the email: dean.rnd@aktu.ac.in

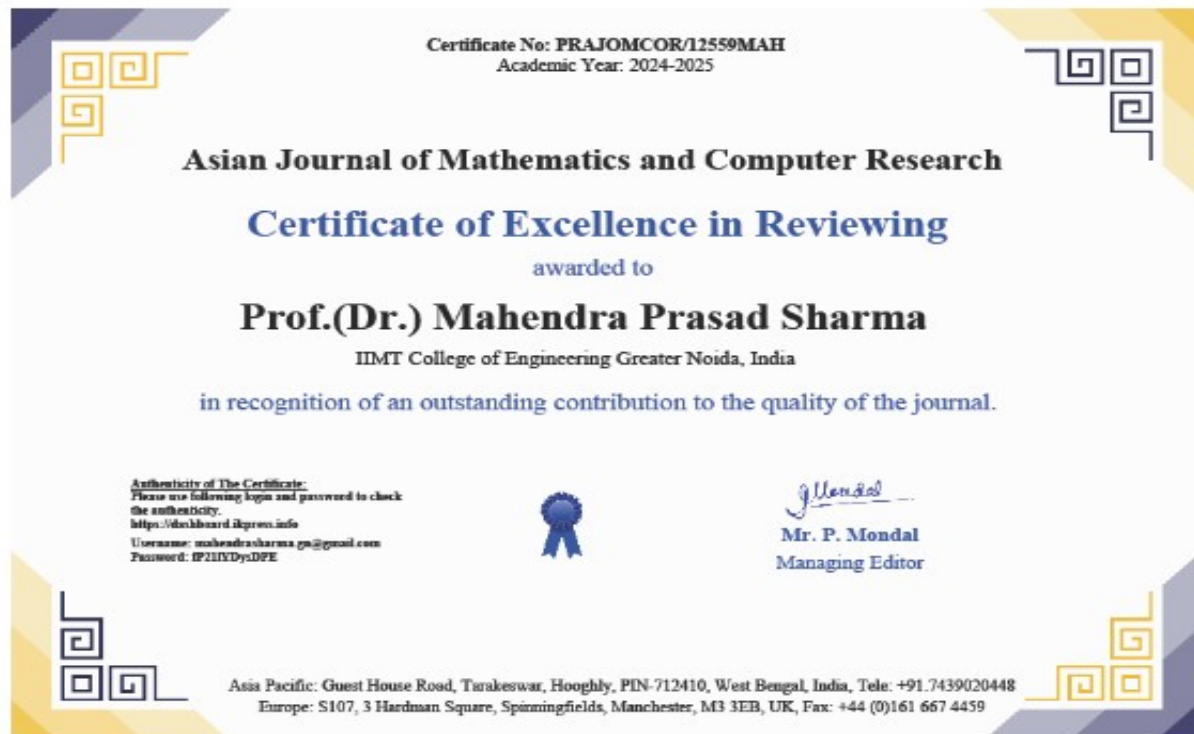
Prof. (Dr.) Bhavesh Kumar Chauhan

Dean, Research & Development and Industrial Consultancy, AKTU

Encl.: Account detail format.

2. Outstanding Research Publications

Dr. Mahendra Prasad Sharma have received Certificates of Outstanding Research Paper Publication in recognition of their significant contributions to research and high-quality scholarly publications.



DR. Mahendra Prasad Sharma and Dr. Laveena Sehgal have established Postdoctoral Research Collaborations with London Metropolitan University, United Kingdom. This international association has strengthened global academic engagement and provided opportunities for collaborative research, knowledge exchange, and advanced research activities.

Centre for Communications Technology
London Metropolitan University
166-220 Holloway Rd,
London N78DB, UK
22nd February 2025

Re: Postdoctoral Research Collaboration

Dear Dr Mahendra Prasad Sharma,

I am pleased to inform you that your research closely aligns with the ongoing initiatives at the Research Centre within the School of Computing and Digital Media at London Metropolitan University. Our academic researchers and I are eager to collaborate with you on a mutually beneficial research project. The focus will be on performance analysis and estimation of Mobile Ad-hoc Networks (MANETs) using deep learning under the influence of malicious attacks, with the goal of fostering positive societal impacts.

The effective date of your postdoctoral research collaboration will commence on 1st March 2025. While we anticipate that the research collaboration may extend over a few years, it is important to note that you are not bound by a predetermined timeframe. This collaboration will be jointly done with Dr Ashish Khanna, Maharaja Agrasen Institute of Technology, Delhi, India.

Our collective aspiration is to achieve a successful outcome from this collaboration, culminating in the dissemination of our research findings in reputable peer-reviewed SCI and Scopus journals, with a preference for international collaboration.

I eagerly anticipate the commencement of our partnership and look forward to a productive relationship as we endeavor to achieve our shared research objectives.

Yours sincerely,

Bahr

Prof. Bal Virdee BSc (Hons) PhD CEng FETSI IEEE SPIE
Head of Centre for Communications Technology
London Metropolitan University
Email: b.virdee@londonmet.ac.uk

25 February 2025

Re: Postdoctoral Research Collaboration

Dear Dr Laveena Sehgal,

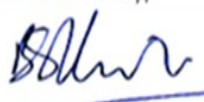
I am pleased to inform you that your research closely aligns with the ongoing initiatives of the Research Centre within the School of Computing and Digital Media at London Metropolitan University. Consequently, our academic researchers and I are keen to engage in a collaborative effort with you on a mutually advantageous research project focused on criminal identification and detailed analysis through deep learning algorithm with the aim of fostering positive societal impacts.

The effective date of your postdoctoral research collaboration will commence on 1st March 2025. While we anticipate that the research collaboration may extend over a few years, it is important to note that you are not bound by a predetermined timeframe. This collaboration will be jointly done with Dr Ashish Khanna, Maharaja Agrasen Institute of Technology, Delhi, India.

Our collective aspiration is to achieve a successful outcome from this collaboration, culminating in the dissemination of our research findings in reputable peer-reviewed SCI and Scopus journals, with a preference for international collaboration.

I eagerly anticipate the commencement of our partnership and look forward to a productive relationship as we endeavor to achieve our shared research objectives.

Yours sincerely,



Prof. Bal Virdee BSc(Hons), PhD, CEng, FIET, SMIEEE, SFHEA
Head of Centre for Communications Technology
London Metropolitan University
Email: b.virdee@londonmet.ac.uk

4. National Academic Recognition – NPTEL

Dr. Prabhat Kumar Vishwakarma received national recognition as an NPTEL Superstar, achieving Gold and Silver Elite Status for outstanding performance in NPTEL courses. In addition, Dr. Mahendra Prasad Sharma and Mr. Deepesh Rajput successfully completed multiple NPTEL courses offered by various IITs and earned certificates, demonstrating their commitment to continuous professional development.





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRABHAT KUMAR VISHWAKARMA
for successfully completing the course
Emotional Intelligence



with a consolidated score of **91** %

Online Assignments	23.58/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 2716

Jan-Mar 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24HS06S458603108

To verify the certificate



No. of credits recommended: 2 or 3

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
PRABHAT KUMAR VISHWAKARMA
for successfully completing the course
Emotional Intelligence

with a consolidated score of **91** %

Online Assignments | 23.58/25 | Proctored Exam | 67.5/75

Total number of candidates certified in this course: 2716

Jan-Mar 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24HS06S458603108 To verify the certificate No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
PRABHAT KUMAR VISHWAKARMA
for successfully completing the course
Patent Law for Engineers and Scientists

with a consolidated score of **77** %

Online Assignments | 23.13/25 | Proctored Exam | 53.74/75

Total number of candidates certified in this course: 305

Jul-Oct 2023
(12 week course)

Prof. Anand Thangaraj
Coordinator, NPTEL
IIT Kharagpur

Skill India
also see open size

Indian Institute of Technology Kharagpur

Roll No: NPTEL23HS05S458603108 To verify the certificate No. of credits recommended: 3 or 4

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
PRABHAT KUMAR VISHWAKARMA
for successfully completing the course
NBA Accreditation and Teaching and Learning in Engineering (NATE)

with a consolidated score of **88** %

Online Assignments | 22.47/25 | Proctored Exam | 65.25/75

Total number of candidates certified in this course: 914

Jan-Apr 2023
(12 week course)

Prof. G. S. Srinivasan Bhat
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23HS05S458603108 To verify the certificate No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MAHENDRA PRASAD SHARMA
for successfully completing the course
Fundamental Algorithms: Design and Analysis

with a consolidated score of **77** %

Online Assignments | 22.5/25 | Proctored Exam | 54/75

Total number of candidates certified in this course: 1818

Jan-Feb 2026
(4 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL26CS05S458603108 To verify the certificate No. of credits recommended: 2

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RAVI BHUSHAN
for successfully completing the course
Python for Data Science

with a consolidated score of **63** %

Online Assignments | 25/25 | Proctored Exam | 38.27/75

Total number of candidates certified in this course: 15251

Jan-Feb 2025
(4 week course)

Prof. Anand Thangaraj
Coordinator, NPTEL
IIT Kharagpur

Skill India
also see open size

Indian Institute of Technology Kharagpur

Roll No: NPTEL25CS05S458603108 To verify the certificate No. of credits recommended: 1 or 2

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DEEPESH KUMAR
for successfully completing the course
Cloud Computing

with a consolidated score of **82** %

Online Assignments | 25/25 | Proctored Exam | 57.45/75

Total number of candidates certified in this course: 33252

Jan-Apr 2026
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL26CS05S458603108 To verify the certificate No. of credits recommended: 4



भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur
Media Technology Centre



CERTIFICATE OF PARTICIPATION

SWAYAM NPTEL STAR INTERACTION WORKSHOP

PRESENTED TO

PRABHAT KUMAR VISHWAKARMA
Conducted by Indian Institute of Technology Kanpur

on

18th January, 2026

Prof. Satyaki Roy
NPTEL Coordinator, IIT Kanpur



ACCREDITED WITH
NAAC A+
IN 1st CYCLE



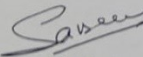
3rd International Conference on Disruptive Technologies (ICDT-2025)

IEEE Conference Record No: #63985

March 7th - 8th, 2025

Certificate of Appreciation

This is to certify that Mr./Ms./Dr. Prabhat Kumar Vishwakarma
of I.I.M.T. College of Engineering, Greater Noida
has provided her / his outstanding contribution as **Session Chair** in the 3rd International
Conference on Disruptive Technologies (ICDT-2025) dated 7th - 8th March, 2025 organized by
Department of Computer Science & Engineering, G.L. Bajaj Institute of Technology and
Management, Greater Noida, (U.P.), India.


Dr. Sansar Singh Chauhan
Conference Chair
ICDT-2025


Dr. Shashank Awasthi
Conference Secretary
ICDT-2025



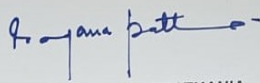
CERTIFICATE OF



PRABHAT KUMAR VISHWAKARMA

for participating in the **Interaction with NPTEL Stars** event
held on 11th July 2026 at the MAC Auditorium, IIT Roorkee.




PROF. RANJANA PATHANIA
Coordinator
NPTEL, IIT Roorkee



School of Physical Sciences

Jawaharlal Nehru University, New Delhi

16th MAY, 2025

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Prabhat Kumar Vishwakarma

Participated in the National Symposium on "Harnessing Light for Advancing Science, Innovation, and Societal Well-being" at School of Physical Science, Jawaharlal Nehru University, New Delhi on the occasion of International Day of Light on 16th May, 2025.

Shilpi
Dr. Shilpi Agarwal
Convener

Sobhan
Prof. Sobhan Sen
Chairperson



1ST INTERNATIONAL CONFERENCE

Certificate of Appreciation

This Certificate is presented to

Prof. (Dr.) Prabhat Vishwakarma

For contributions as a Reviewer in the International Conference on
**NEXT-GEN WIRELESS COMMUNICATION
AND EMERGING TECHNOLOGIES (ICNGWCET-2K25)**
Organized by IIMT College of Engineering
Greater Noida on 26th July 2025



Ankur
Prof. (Dr.) Ankur Jauhari
Conference Advisor

Chetan
Prof. (Dr.) Chetan Khemraj
Conference Chair

Pankaj
Dr. Pankaj Jha
Convenor

5. Recognition and Appreciation

Dr. Mahendra Prasad Sharma have received Certificates of Appreciation from Dr. E. Raghuraj Singh, Hon'ble Minister, Government of Uttar Pradesh, in recognition of their valuable contributions, professional achievements, and academic excellence.



6. Innovation Ambassador

Dr. Prabhat Kumar Vishwakarma was nominated as an Innovation Ambassador, recognizing their contribution towards promoting innovation, creativity, entrepreneurship, design thinking, and an innovation-driven culture among students. The initiative supports the development of an entrepreneurial and innovation-oriented academic ecosystem.



7. Ph.D. Mentorship and Research Guidance

Dr. Mahendra Sharma and Dr. Prabhat Kumar Vishwakarma have actively contributed to research and academic development by successfully guiding Ph.D. scholars. Their mentorship supports advanced research, scholarly development, and the growth of a strong research culture within the institution.

8. Session Chair, Reviewer and Editorial Responsibilities

Dr. Mahendra Prasad Sharma, Dr. Prabhat Kumar Vishwakarma, and Dr. Laveena Sehgal actively contribute to the national and international academic community by serving as Session Chairs, Peer Reviewers, and Editorial Board Members for reputed international journals, conferences, and academic forums. These responsibilities reflect their subject expertise and recognition within the wider academic and research community.



9. Academic Audit and Quality Assurance

Dr. Mahendra Prasad Sharma and Dr. Laveena Sehgal have served as Academic Auditors for various engineering institutions, contributing their expertise to academic quality assurance, curriculum evaluation, teaching-learning processes, outcome-based education, and continuous improvement of institutional academic practices.

 RAYAT BAHRA UNIVERSITY ASPIRATIONS TO REALITY	RAYAT BAHRA UNIVERSITY, MOHALI UNIVERSITY SCHOOL OF COMPUTING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Ref. No.: RBU/USC/AUDIT/2026/087	Date: 9/07/2026
To, Dr. Mahendra Sharma Dean CSE-ALLIED Department of Computer Science and Engineering Greater Noida	
Subject: Certificate of Appreciation	
Dear Dr. Mahendra Sharma,	
This Certificate of Appreciation is proudly presented to Dr. Mahendra Sharma, Dean CSE-ALLIED, in recognition of conducting the External Academic Audit for the Department of Computer Science & Engineering (CSE), Rayat Bahra University.	
Dr. Mahendra Sharma conducted the External Academic Audit of the Department of Computer Science & Engineering (CSE), Rayat Bahra University, with diligence, professionalism, and academic rigor.	
His valuable observations, constructive suggestions, and thorough evaluation have significantly contributed towards strengthening the academic quality and administrative processes of the department.	
The Department of Computer Science & Engineering, Rayat Bahra University, places on record its sincere appreciation for his valuable time, expertise, and contribution towards enhancing academic excellence.	
This certificate is awarded in appreciation of his dedicated service and commitment to quality assurance in higher education.	
Issued at Mohali on 9/07/2026.	
With warm regards,	 Prof. (Dr.) Sahil Verma Executive Director Rayat Bahra University, Mohali Punjab, India



Dr. Mahendra Sharma
HOD-CSE