Prof. SHASHI KANT GUPTA

Chronicled success with an experience of over **16 + years** as an Academician || Editor-in-Chief || Adjunct Professor || Adjunct Research Faculty || Research Fellow || Post-Doctoral Fellow || Research Collaborator and Invited Visiting Senior Scientist || Director ||Associate Professor|| Author || Reviewer || Book Editor || Senior Lecturer || Journal Special issue Editor || Editorial Board Member || TPC Member

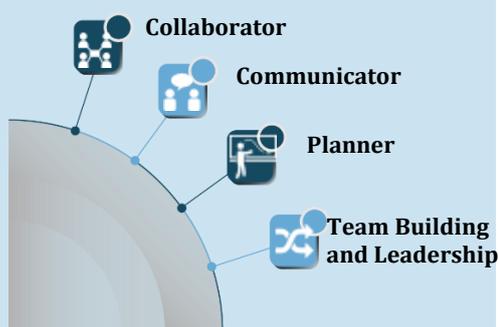✉ raj2008enator@gmail.com   ▦ +919451910189, +918299178291

CORE COMPETENCIES

Team Leadership and Management

Fact-Checking

Student Management & Counselling

Discipline Management

Training & Development

Community Development

Continuous Learning

General Administration

Task Management with deadlines

PERSONAL DETAILS

- **Date of Birth:** 30 July, 1985
- **Languages** Known: English, Hindi
- **Address:** 3/90-Virat Khand, Gomti Nagar, Lucknow-226010, Uttar Pradesh, India
- **Father's Name:** Mr. M.L. Gupta
- **Mother's Name:** Mrs. Urmila Gupta
- **Marital Status:** Married
- **Nationality:** Indian
- **Passport number:** Z8245677

SOFT SKILLS

Collaborator

Communicator

Planner

Team Building and Leadership

PROFILES

ORCID Profile:
https://orcid.org/0000-0001-6587-5607
GOOGLE SCHOLAR Profile:
https://scholar.google.com/citations?hl=en&user=YGvniSkAAAAJ
RESEARCHGATE Profile:
https://www.researchgate.net/profile/Shashi-Gupta-15
WOS Profile:
https://www.webofscience.com/wos/author/record/GLR-0476-2022
SCOPUS Profile:
https://www.scopus.com/authid/detail.uri?authorId=57461623200
ResearchID Profile:
https://researchid.co/shashikant2008
Semantic Scholar Profile:
https://www.semanticscholar.org/me/library/folder/248467
Academia.edu Profile:
https://independent.academia.edu/GuptaShashi

CAREER TIMELINE

From February 6, 2026 till date Guest Lecturer, Universitas Trilogi, Indonesia.

From January 1, 2025-till date Adjunct Professor, Computer Science and Engineering, Lincoln University College, Selangor, Malaysia.

From July 15, 2025-till date Founding Professor, Translational Research, Lincoln Central Research Facilities, Lincoln University College, Selangor, Malaysia.

Adjunct Professor, Faculty of Information Technology, Victorian Institute of Technology, Level 14,123 Queen Street, Melbourne VIC 3000, Australia.

Research Fellow, Inti International University, Malaysia.

Honorary Adjunct Faculty, School of Computing, Maryam Abacha American University of Nigeria (MAAUN), Nigeria.

Adjunct Professor, Centre for Research Impact & Outcome, Chitkara University Institute of Engineering and Technology. Chitkara University, Rajpura, 140401, Punjab, India.

Adjunct Faculty, Department of PURE & APPLIED MATHEMATICS, Saveetha School of Engineering, Chennai-602105, Tamilnadu, India.

From March 18, 2024- till date Honorary Senior Research Fellow, Department of Scientific Research, Innovation and Training of Scientific and Pedagogical Staff, University of Economics and Pedagogy, Karshi City, Uzbekistan.

From Oct 29, 2023- till date as Research Collaborator and Invited Visiting Senior Scientist at the Research Institute of IoT and Cybersecurity, Department of Electronic Engineering, National Kaohsiung University of Science and Technology, Taiwan

From Nov 2022- till date as Post-Doctoral Fellow, Computer Science and Engineering, Eudoxia Research University, New Castle, 1007 N Orange St 4th Fl Ste 1382, WILMINGTON, DE 19808, USA.

From Jan 2021- till date as an Editor-in-chief of International Journal (IJDIIC).

From Nov 2020- Nov 2023 as an Assistant Professor, CSE Department, Institute of Technology and Management (ITM), UP, India.

From Jan 2020- Oct 2020 as Assistant Professor (CSE Deptt.) in Pranveer Singh Institute of Technology (PSIT), Kanpur

From Jan 2018 - Jan 2020 as Associate Professor (CA Deptt.) in Babu Banarasi Das University (BBDU), Lucknow

From Feb 2016- Jan 2018 as an Assistant Professor (CSE Deptt.) in Ambalika Institute of Management & Technology (AIMT), Lucknow

From Oct 2010- Feb 2016 as Senior Lecturer (IT Deptt.) in Dr. M. C. Saxena College of Engineering and Technology (MCSCET), Lucknow

From Mar 2010- Sep 2010 as a Lecturer (IT Deptt.) in Babu Banarasi Das National Institute of Technology and Management (BBDNITM), Lucknow

From July 2008 - Feb 2010 as Software Developer with Softrak Computer, Lucknow

🎓 EDUCATION:

PDF (Post-Doctoral Fellow) (2024 batch)
From: Research Institute of IoT and Cybersecurity, Department of Electronic Engineering, National Kaohsiung University of Science and Technology, Taiwan
Specialization: Computer Science & Engineering
Division: Awarded   **Passed Year:** 2025

PDF (Post-Doctoral Fellow) (2022 batch)
From: Eudoxia Research University, New castle, USA
Specialization: Computer Science & Engineering
Division: Pursuing   **Passed Year:** Awaited

Ph.D. (Doctorate of Philosophy) (2017 batch)
From: Integral University, Lucknow
Specialization: Computer Science & Engineering (Cloud Computing)
Division: First   **Passed Year:** 2022

M-Tech (Masters of Technology) (2011-2013 batch)
From: Azad Institute of Engineering & Technology, Lucknow **Specialization:** Computer Science & Engineering (Cloud Computing)
Division: First (71.10%)   **Passed Year:** 2015

PGDIT (Post Graduate Diploma in Information Technology) (2009-2011 batch)
From: Symbiosis Centre for Distance Learning, Pune
Specialization: Information Technology
Division: First (67.82%)   **Passed Year:** 2011

B-Tech (Bachelor of Technology) (2004-2008 batch) **From:** Northern India Engineering College, Lucknow (Affiliated to U.P. Technical University, Lucknow) **Specialization**: Information Technology
Division: First (68%)   **Passed Year:** 2008

Intermediate from U.P. BOARD in 2003.
From: Mahanagar Boys' Inter College, Lucknow
Division: First (64.60%)

High School from U.P. BOARD in 2001.
From: Mahanagar Boys' Inter College, Lucknow
Division: First (69%)

📈 AFFILIATIONS:

➢ Founding Professor, Translational Research, Lincoln Innovation Hub (LIH), 47301, Petaling Jaya, Selangor Darul Ehsan Malaysia.
➢ Adjunct Professor, Lincoln University College, 47301, Petaling Jaya, Selangor Darul Ehsan, Malaysia.
➢ Adjunct Faculty, Faculty of Information Technology, Victorian Institute of Technology, Level 14,123 Queen Street, Melbourne VIC 3000, Australia
➢ Post-Doctoral Fellow, Computer Science and Engineering, Eudoxia Research University, New Castle, 1007 N Orange St 4th Fl Ste 1382, WILMINGTON, DE 19808, USA.
➢ Research Fellow, Inti International University, Malaysia
➢ Adjunct Faculty in the Department of PURE & APPLIED MATHEMATICS, Saveetha School of Engineering University, India

- Adjunct Professor, Centre for Research Impact & Outcome, Chitkara University Institute of Engineering and Technology. Chitkara University, Rajpura, 140401, Punjab, India
- Honorary Adjunct Faculty, School of Computing, Maryam Abacha American University of Nigeria (MAAUN), Nigeria
- Honorary Senior Research Fellow, Department of Scientific Research, Innovation and Training of Scientific and Pedagogical Staff, University of Economics and Pedagogy, Karshi City, Uzbekistan
- Research Collaborator and Invited Visiting Senior Scientist and Post-Doctoral Fellow at the Research Institute of IoT and Cybersecurity, Department of Electronic Engineering, National Kaohsiung University of Science and Technology, Taiwan
- Director, Research Department, CREP Pvt. Limited, Lucknow, Uttar Pradesh, India

TECHNICAL SKILLS:

- **Operating System**: - Microsoft Windows XP Professional, Microsoft Windows 7, 8 & 10, Linux/Unix.

- **Computer Languages known:** - Python Programming, MATLAB, JAVA, HTML, XML, Visual Studio (ASP.NET, VB.NET, C#.Net) (2019)

- **Data Bases: -** Oracle (19c), SQL Server (2019), MS Access (2017)

- **Subjects:** - Java programming, Dot Net framework using C# language, Unix & Shell programming, Data warehousing & Mining, Operating Systems, Computer Organization and Architecture, Object Oriented Techniques, Database Management System, Computer Networks, Software Engineering, E-Commerce, Multimedia System, Software Project Management, Real Time System, Introduction to Soft Computing, Entrepreneurship Development, Neural Networks, Parallel Algorithm, Cloud Computing, Python Programming, Discrete Mathematics

PROJECTS:

Handled In	Area	Project Details
PDF (CSE)	Research	Currently working on "**Scalability Improvement in Blockchain Technology using Machine Learning Techniques**"
PhD (CSE)	Research	Completed my thesis on the topic **"A cluster-based approach for auto scalable IaaS provisioning in geographical distributed data centers"**
M-TECH (CSE)	Research	Completed my thesis on the topic "**Performance Enhancement of TheSystem Through Cloud Computing**".
PGDIT/MBA	Research	Completed project on **"Steganography and Image processing"** in **Dotnet using C#** (VS-2005) with Sql Server (05) as Database.
B-TECH (IT)	Management	Completed **live project** on "**Microlit**" (A liquid handling product manufacturing company) in **Dot net using VB (**VS-2005**)** with **Sql Server** (05) from **Wellborn Software Private Limited**, Lucknow. Completed project on "**Stock Pile Planning Suite**" for managing the hugestocks in the organization developed in **Dot net using VB** (VS-2005) with**sql server** (05) from **Wellborn Software Private Limited**, Lucknow.

🎓 Post-Doctoral Researcher Supervisor Assignment:

From Lincoln University College, 47301, Petaling Jaya, Selangor Darul Ehsan, Malaysia.

1. Saifullah Khalid   Airports Authority of India/ Ashoka Institute of Technology and Management, India
2. Dr Deny John Samuvel   Kalasalingam Academy of Research and Education, India
3. Dr. Bobbinpreet   Chandigarh University, India
4. Dr. P. Nagarajan   Associate Professor, Dept of ECE, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, VADAPALANI, CHENNAI
5. Omar Al Jadaan   Professor, Ras Al Khaimah Medical and Health Sciences University, UAE
6. Dr. Priya Ranjan Meher   (IIIT Bhubaneswar-PhD), Currently Working-VVDN Technologies (R & D), India
7. Dr. Ajay Kumar   NIIT (China) Limited, Shanghai, China.
8. Berenika Dyczek   University of Wroclaw, Poland.
9. Dr. Aleem Ali Chandigarh University, India.
10. Dr. Enkeleda Lulaj   University Haxhi Zeka, Faculty of Business, State of the Kosovo/ Europe
11. Pankaj Bhambri   Guru Nanak Dev Engineering College, Ludhiana.
12. Basant Kumar Modern College of Business and Science (University of Missouri, St Louis USA)
13. Dr-Arkar Htet Mullion Facade Engineering School, Myanmar
14. Mashael Khayyat   Department of Information Systems and Technology, College of Computer Science and Engineering, University of Jeddah, Saudi Arabia
15. Dr. Sunil Kumar Vohra   Travel Boutique Online.com (TBO.COM)
16. Ahmed Alemran   Misan university/ Medicine college, Iraq
17. Dr. Raafat Muhammad Munshi   Department of Medical Laboratory Technology (MLT) Faculty of Applied Medical Sciences, King Abdulaziz University, Rabigh, Saudi Arabia.
18. Dr. Imran Ullah Khan Integral University, Lucknow
19. Abeer Aljohani   Taibah university, Saudi Arabia.
20. Dr. BABA FAKRUDDIN ALI B H   Vellore Institute of Technology, India.
21. K. MARTIN SAGAYAM   Karunya Institute of Technology and Sciences (Deemed to be University), Coimbatore 641114, India
22. Dr Dhananjay S Deshpande   MBAESG, Ajeenkya D Y Patil University, Pune, India.

From Research Institute of IoT and Cybersecurity, Department of Electronic Engineering, National Kaohsiung University of Science and Technology, Taiwan

1. Ref: RIITC-Postdoc-2026-A05
   Name: Dr. Hamed Taherdoost
   Topic: Developing resilient security governance models for IoT-driven organizations Topic: Comparative performance of GPT and LSTM-based recurrent neural architectures
   in domain-specific medical conversational AI
   Supervisor: Prof. Chin-Shiuh Shieh
   Co-supervisor: Prof. Shashi Kant Gupta
2. Ref: RIITC-Postdoc-2026-A07
   Name: Dr. Michael Onyema Edeh
   Topic: Cybersecurity awareness and perception among high education students in Enugu
   State, Nigeria
   Supervisor: Prof. Chin-Shiuh Shieh
   Co-supervisor: Prof. Shashi Kant Gupta
3. Ref: RIITC-Postdoc-2026-A06
   Name: Dr. Suha Khalil Assayed Topic: Comparative performance of GPT and LSTM-based recurrent neural architectures
   in domain-specific medical conversational AI
   Supervisor: Prof. Chin-Shiuh Shieh
   Co-supervisor: Prof. Shashi Kant Gupta

4. Ref: RIITC-Postdoc-2026-B02
   Name: Dr. Ramdas Vankdothu
   Topic: Brain tumor identification and detection using various deep learning algorithm
   Supervisor: Prof. Chin-Shiuh Shieh
   Co-supervisor: Prof. Shashi Kant Gupta

   https://bit.nkust.edu.tw/~csshieh/misc/RIITC-Postdoc-2026.pdf

🎓 Editor-in-chief/ Associate Editor Roles:

➢ I have been appointed as an Associate Editor On behalf of the Editorial Board of the Journal of Multidisciplinary Research for SMET (JMR-SMET), Myanmar. https://www.smetjournal.com/index.php/jmr-smet/about/editorialTeam

➢ I have been appointed as Editor-in-Chief of the JPAS journal from Philippines. https://csu.org.ph/jpas/about/editorialTeam

➢ I have been appointed as Editor-in-Chief of the journal named International Journal of Data Informatics and Intelligent Computing (IJDIIC) ISSN: 2583-6250 https://ijdiic.com/index.php/research/about/editorialTeam

🎓 AWARDS & ACHIEVEMENTS:

➢ Royal Golden Fellow and Royal Golden Award (FRAEL 2023) by Eudoxia Research Centre, India Eudoxia Education Private Limited.

➢ Certificate for serving as a Scientific Committee member of The 12th World Conference on Information Systems and Technologies (WorldCist'24), scientific conference held between the 26th and the 28th of March 2024, at Lodz University of Technology, Lodz, Poland

➢ Certificate for working at the University of Economics and Pedagogy in the Department of Scientific Research, Innovation and Training of Scientific and Pedagogical Staff as Honorary Senior Research Fellow (unpaid, remote).

➢ Certificate of Appreciation for being a Session Chair of the International Virtual Conference on Data Science, Artificial Intelligence and Machine Learning [ICDSAIML-24] held on 21st March 2024 organized by Department of Computer Applications and PG & Research Department of Computer Science, Mazharul Uloom College, Ambur, Tamil Nadu, INDIA.

➢ Course Work Certificate for successfully completing second "International Workshop on Research Manuscript Drafting and Patent Filing Process" Organized by: Eudoxia Research Centre and Eudoxia Research University – USA

➢ Certificate of Recognition for participating in International Program Committee (IPC) of International Conference of Science, Technology, Engineering, and Mathematics (EICSTEM) on 14 April 2024 in Kathmandu, Nepal

➢ Certificate of Completion or International Faculty Development Program Research Methods and Methodologies for Quantitative, Qualitative and Mixed Methods or Research Design Eudoxia Research University, ERU- USA

➢ Course Work Certificate successfully completed "International Faculty Development Program on Qualitative and Quantitative Research Design in Higher Education" Organized by: Eudoxia Research Centre and Eudoxia Research University - USA

➢ Honored with Course Work Certificate for completion of " Faculty Development Program on Quantitative Research Design and Application of SPSS Software " conducted by Eudoxia Research

Centre, India

- Honored with Course Work Certificate for completion of " Faculty Development Program on Free Publication of manuscripts in Peer Reviewed International Journal" conducted by Eudoxia Research Centre, India

- Honored with certificate of Completion of "International Faculty Development Program on Qualitative and Quantitative Research Design in Higher Education" Organized by Eudoxia Research University, ERU- USA Eudoxia Research Centre, ERC- India & African International Research Council of Eudoxia dated 05th January to 12th January 2024 Registration No: EDX/FDP/2024/REG/01/110

- Certificate of recognition for outstanding contribution as a Member of the International Program Committee at the 2nd E-Palli International Conferences (EIC) in Kathmandu, Nepal

- Peer-Reviewing Award by Eudoxia Research University, USA in recognition of an outstanding contribution to the quality of the Journal.

- Served in Technical Program Committee of 2025 International Conference on Computer Vision and Control Systems will be held during March 22-23, 2025 in Beijing, China

- Peer-Reviewing Award by Eudoxia Research University, USA in recognition of an outstanding contribution to the quality of the book.

- Certificate of Participation in the "Second International Conference on Recent Trends in Multidisciplinary Research (ICROM 2.0)" Organised by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India in association with Bharati Widyapeth (Deemed to be University) IMRDA Sangli, India

- Best Research Award in the International Conference on Wireless Network and Mobile Communication. held on 06-Aor-2024. Organized by VDGOOD Professional Association, India

- Certificate of Appreciation for Successful Participation in " Fourth International Conference on Recent Trends in Multidisciplinary Research " organized by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India.

- Certificate Of Recognition for Most Outstanding Educator and Researcher at the 3rd IOER International Excellence Awards which was held at Las Vegas Marriott Hotel, Las Vegas, Nevada, United States of America

- Certificate Of Recognition for Most Outstanding Educator and Researcher at the 3rd IOER International Excellence Awards which was held at Las Vegas Marriott Hotel, Las Vegas, Nevada, United States of America

- Certificate of World Record by London Book of Worlds Records based on quality publications in SCI and Scopus journals with good IF (especially Springer Nature and IEEE Access) and 10 international granted patents and subsequent panel discussion, and 26 National patent publications. Certification No: LBOWRE401033 23/12/2023

- Honored with Certificate of Recognition for most Outstanding Assistant Professor & Editor in honor of outstanding qualities, excellence, highest moral standards, honesty, civic accountability & social responsibility at 2nd IOER International Pinnacle Awards held at Kuala Lumpur, Malaysia

- Honored with Best Research Award in the International Conference on Wireless Network and Mobile Communication, held on 06-Apr-2024, Organized by VDGOOD Professional Association®, India. Certificate Number: BMVCWNMC06042024INP01

- Honored with Excellence in Leadership Award for his outstanding achievements in Research and Leadership in the International Royal Golden Award Ceremony, Reg No. EDX/REG/01/2024-64

- ➤ Honored with BEST GLOBAL EDUCATOR AWARD-2022 from International Internship University and International council for Educators on September 3, 2022.

- ➤ Honored with certificate of achievement from "International Achievement India Award (IAIA-2021)" for the excellence, dedication, and spreading awareness for the development of moral values along with building society by doing excellence work in my field is praiseworthy.

- ➤ Honored with certificate of Teaching and Research Excellence Award-2020-21 from EMG Group SSM Trust, Sri Selliah Memorial Trust 1/290, Main Road, Nagalapuram, Thuraiyur Tk, Tiruchirappalli - 620 001. Tamil Nadu. India.

- ➤ Honored with Best Faculty Award 2020-2021 from All India Eminent Faculty Council of Engineering, Management & Technology in association with Engineering & Management College Teachers Development Association Recognized & Licensed By: Ministry of Corporate Affairs Govt. of India | Under Section-8

- ➤ Honored with Best Teacher award from ESN IND-SL International Awards-2020 presented by Lingaya's Vidyapeeth, India & ESN Publications, India in appreciation and recognition of outstanding performance in Teaching, Research, and Publication, Thilanka Hotel, Kandy, Sri Lanka on February 07, 2020.

- ➤ Honored with Best Academician in Research Award in appreciation and recognition of outstanding contribution in the field of research and development from ESN Research group, Chennai held on September 28, 2019.

- ➤ Honored with Best Educator award from Indo-Thai Academic award-2019 presented by International Association of Research and Developed Organization (India Education Charitable Trust, India), Second International Award conference on Review, Research and Evaluate held at KU Home, Kasetsart University, Chatuchak Bangkok, Thailand on September 21, 2019.

🎓 GLOBAL RECOGNITION

- ➤ Recognized as Notable Personalities from India 2024 in Business Talks Magazine

🎓 CERTIFICATES ATTAIN FROM AWARDS/SPEAKER/EDITORIAL/CHAIR:

- ➤ Certificate of Appreciation for serving as a Session Chair in the International Conference/Webinar on Emerging Trends in Information Technology (ICETIT-25) organized by AIIT, Amity University Uttar Pradesh, Lucknow in collaboration with Amity Innovation Club on 11 March 2025.

- ➤ Certificate Of Recognition proudly presented to Dr. Shashi Kant Gupta in honor of his invaluable contribution as SPEAKER during the International Conference on Education and Communication and Information Technology Security (ICECITS) which held on October 19-20, 2024 at Hotel Veniz, Baguio City, Philippines given this this 19th day of October two thousand twenty-four at Hotel Veniz, Baguio City, Philippines

- ➤ Certificate Of Recognition This certificate is presented to DR. SHASHI KANT GUPTA in recognition of his invaluable contribution as SPEAKER during the International Virtu Seminar on Writing and Publishing Research Articles in Reputable Journals which held December 15, 2024 at Athens Golden City Hotel, Athens, Greece. Given this 15th day of December two thousand and twenty-four at Athens Golden City Hotel, Athens, Greece.

- ➤ Honored with IOER International Awards September 28, 2024 for Most Outstanding Book Editor.

- ➤ Honoured for getting appointed as Adjunct Faculty in the Department of Pure & Applied Mathematics

- ➤ Certificate of Recognition for Most Outstanding Speaker and Author in honor of his outstanding

qualities, excellence, highest moral standards, honesty, civic accountability, and social responsibility.

➢ Certificate is given this 19th day of October two thousand twenty-four at 5th Asia Pacific Global Achievers Awards which held at Hotel Veniz Session, Baguio City, Philippines

➢ Certificate is given this 12th day of December two thousand and twenty-four at 5th IOER International Excellence Awards which held at Remarhotels Genova Roma, Rome, Italy

➢ Certificate of Recognition This Certificate for Most Outstanding Book Editor in honor of his outstanding qualities, excellence, highest moral standards, honesty, civic accountability, and social responsibility.

➢ Awarded with 5th Asia Pacific Global Achievers for Most Outstanding International Speaker

➢ Honored and recognized in Business tycoon Magazine

➢ Certificate of Deputy Editor-in-Chief in recognition of the Editorial Board Member in the Journal Karshi Multidisciplinary International Scientific Journal

➢ Certificate Of Presntation for a research article titled: Analyzing the futuristic scope of Artificial Intelligence in the Healthcare sector in India in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

➢ Certificate Of Presntation for a research article titled: Exploring the development of Machine Learning Innovation Technology for Data Mining in Smart Healthcare in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

➢ Certificate Of Presntation for a research article titled: InvNets: A Novel Approach for Parkinson Disease Detection Using Involution Neural Networks in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

➢ Certificate Of Presentation for a research article titled: Grid Search Hyperparameters Tuning with Supervised Machine Learning for Awngi language Named Entity Recognition in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

➢ Certificate of Presntation for a research article titled: Multimodal Bio Cryptography for Securing Cloud Computing using Convolutional Neural Network in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

➢ Certificate of Presentation for a research article titled: Development of a Smart IoT-based Dustbin Level Monitoring System in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

➢ Certificate of a for his active role as Conference Technical Review Member in SERB sponsored EAI International Conference Computational Intelligence and Generative AI(EAI ICCIGAI-2024) held at Koneru Lakshmalah Education Foundation, India, during 18th to 20th July 2024

➢ Certificate in recognition of being an editorial member of Journal of Computer Science and Electrical Engineering, Print ISSN: 2663-1938 Online ISSN: 2663-1946

➢ Certificate of Appreciation as Reviewer in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of

Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024

- ➢ Certificate of Participation for successful participation in the "Third International Conference on Recent Advances in Social Sciences and Humanities (CASH 3.0 2024)"

- ➢ Appointed as Co-Supervisor for Postgraduate Studies on behalf of the Lincoln University College, we are pleased to inform you that you have been appointed to the Centre of Postgraduate Studies, Lincoln University College as a co- supervisor in Centre for Research Impact & Outcome in due course of time, we shall allocate students under you for co-supervision as per rules and regulations of the university.

- ➢ Certificate of Deputy Editor-in-Chief in Recognition of the Editorial Board Member in: The Journal Karshi Multidisciplinary International Scientific Journal, Countries of Publication: Uzbekistan, Azerbaijan, India

- ➢ Invited as Guest Speaker in the International Conference Education and Communication an Information Technology Security (ICECITS) organized by the International Organization of Educator and Researchers, Inc. (IOER) at Hotel Veniz, Baguio City, Philippines on October 19-20, 2024.

- ➢ Invited as Guest Speaker in the International Conference on Multidisciplinary Studies (ICMS organized by the International Organization of Educators and Researchers, Inc. (IOER) at Armad Hotel, Manila, Philippines on September 28, 2024

- ➢ Certificate of Chair in recognition of their dedicated efforts, outstanding contributions, and invaluable role in overseeing the publication process at 2nd International Conference on Emerging Trends and Innovations (2nd ICETI), this certificate is awarded with gratitude.

- ➢ Certificate of appreciation for successful participation in the "Sixth International Conference on New Frontiers in Engineering. Science, Law, Management, Humanities and Social Sciences (INFES 6.0)"

- ➢ Certificate of appreciation for successful participation in the "Sixth International Conference on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Sciences (INFES 6.0)" organized by Eudoxia Research University, New Castle, USA

- ➢ Certificate of appreciation for successful participation in the "Third International Conference on Multidisciplinary Research Trends in Europian, Asian and African Countries" organized by Eudoxia Research University, New Castle, USA

- ➢ Certificate of Participation CASH 3.0 2024 for successful participation in the "Third International Conference on Recent Advances in Social Sciences and Humanities (CASH 3.0 2024)" Organized by Eudoxia Research University, New Castle, USA

- ➢ Certificate of Participation NextGen Tech for successful participation in the "International Conference on Transformative Innovations in Science, Technology, Nursing and Medical Sciences (NextGen Tech 2024)" Organized by Eudoxia Research University, New Castle, USA

- ➢ Certificate of Editorial Board Membership has been appointed as one of the Editorial Board Member in ISAR Journal of Science and Technology

- ➢ Invitated as Guest Speaker in the International Research Conference on Education, Engineering, Technology, and Innovation (IRCEETI) organized by the International Organization of Educators and Researchers, Inc. (IOER) at Ambassador Bangkok Hotel, Bangkok, Thailand on August 30 – 31, 2024.

- ➢ Certificate of appreciation for a Speaker in ICEDES International Conference on Engineering Design and Environmental Sustainability 2025 "Engineering Ethics and Environmental Responsibility shaping a Sustainable Future" held on Friday, 14 Februarry 2025 at Campus 2 Universitas Pancasakti Tegal, Indonesia

- ➢ Appointment as Senior Editor of GRJ from London Organisation Of Skills Development

- ➢ Certificate for contributing as Resource Person in AICTE Training And Learning (ATAL) Academy Faculty Development Program on Applications of AI for a Better Tomorrow at Vellore Institute of Technology, Vellore from 09/12/2024 to 14/12/2024.

- Certificate of Completion for the successful completion of "International Workshop on Research Method Methodology (WORAM 16.0)" Eudoxia Organized by Eudoxia Research University, ERU-USA search Belodia European International Research Council of Eudoxia, Registration No: EDX/WORAM/2024/REG/06/110

- Course Work Certificate Faculty Development Program on Application of Al in Research Methods and Manuscripts Drafting Process has successfully completed "International Workshop Research Method and Methodology" conducted from Dated: 03rd June to 10th June 2024

- Certificate of Completion for the successful completion of "Faculty Design Education Qualitative and Quantitative Research in Higher Education(FDP QRDHE-2024)"Organized by Eudoxia Research University, ERU-USA Eudoxia Research Centre, ERC-India & European International Research Council of Eudoxia

- Course Work Certificate for successfully completed "Faculty Development Program on Qualitative and Quantitative Research Design in Higher Education" conducted from Dated: 27th June to osth July 2024

- Course Work Certificate for Design in Higher Education" conducted from Dated: 27th June to osth July 2024 given this 28th day of September two thousand twenty-four at 4th IOER International Pinnacle Awards which held at Armada Hotel, Manila, Philippines.

- Invited as Keynote Speaker for the International Conference on (LACMSER-VIRTUAL 2024) to be held on August 30-31, 2024

- Course Work Certificate for successfully completed "International Workshop on Research Method and Methodology" conducted from Dated: 09th August to 19th August 2024

- Certificate in recognition of your outstanding contributions as a Reviewer for the research papers submitted to the 2nd International Conference on Computing and Data Analytics (ICCDA-2024) held on November 12-13, 2024, organized by the College of Computing and Information Sciences at the University of Technology and Applied Sciences (UTAS) – Shinas, Oman.

- Course Work Certificate for successfully completed "International Faculty Development Program on Data Collection, Coding, Sampling and Data Interpretation in Qualitative Research Design 2024" conducted from Dated: 16th December to 23rd December 2024

- Certificate of Participation for successful participation in the "International Conference on Transformative Innovations in Science, Technology, Nursing and Medical Sciences (NextGen Tech 2024)"

- Certificate of Completion for the successful completion of "Faculty Development Program on Application of AI and SPSS in Quantitative Research Design)" Organized by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India Date: 16th January (Thursday) to 24th January (Friday), 2025 Registration No: EDX/QRAIU/2025/REG/01/320

- Certificate for Exploring Brain-Inspired Intelligence and Brain-Machine Interfaces Held on 2/6/2025

- Certificate of Participation Global Nexus 2025, The Academic Senate and International Research Council of Eudoxia Research University.

- Appointed as Session Chair in an International Conference on Innovation in Technology and Management (ICITM-2025) organized in Hybrid Mode on 20th March, 2025 By Institute of Port Shipping and Logistics Management (IPSLM), Srinivas University, Mangaluru, Karnataka, India. In Association with European International University-Paris, France & Maaref University of Applied Sciences, Sarmada, Syria.

- Certificate for invaluable contribution as Speaker at 2nd International Conference on Emerging Trends & Innovation (2nd ICETI), 29th - 30th July, 2024.

- Awarded for the Global Research Singapore, Leadership in Education and Innovation award. Congratulations on the remarkable achievement at the Singapore conference of the Global Research project

- Invited for the 7th International Joint Multidisciplinary Research Conference in a blended modality on November 23, 2024

- Invitated as Guest Speaker in the International Virtual Seminar on Writing and Publishing Research Articles in Reputable Journals organized by International Organization of Educators and Researchers Inc. (IOER) on December 15, 2024 at Athens Golden City Hotel, Athens, Greece

- Appointed as "Honorary Adjunct Faculty' in the School of Computing.

- Certificate of Appreciation served as a Scientific Committee member of CISTI'2024 - 19th Iberian Conference on Information Systems and Technologies, scientific conference held between the 25th and 28th of June 2024, at University of Salamanca, Spain

- Certificate in recognition of your exceptional presentation titled "Developing Responsible Researchers in the AI World" at the Metaverse Scientist Forum, hosted by the Metaverse Journal Office on March 7, 2025.

- Certificate of recognition for notable contribution as KEYNOTE SPEAKER on the topic "DEVELOPING RESPONSIBLE RESEARCHERS WORLD" during the 7th International Joint Multidisciplinary Research Conference co-organized by Union Christian Colleg lege 114t Founding Anniversary with the theme "Heralding the Work of the People of God through Whole Pe Education.

- Certificate of Appreciation for Contributed as Reviewer in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

- Certificate is awarded in recognition of their contribution to 2 manuscripts as a reviewer in 2025 for Scientific Reports.

- Certificate is awarded in recognition of their contribution to 2 manuscripts as a reviewer in 2024 for Scientific Reports.

- Certificate is awarded in recognition of their contribution to 3 manuscripts as a reviewer in 2025 for Scientific Reports.

- Certificate is awarded in recognition of their contribution to 1 manuscript as a reviewer in 2025 for Scientific Reports.

- Certificate is awarded in recognition of their contribution to 1 manuscript as a reviewer in 2024 for Scientific Reports.

- Certificate is awarded in recognition of their contribution to 1 manuscript as a reviewer in 2024 for Discover Sustainability.

- Certificate is awarded in recognition of their contribution to 1 manuscript as a reviewer in 2024 for Discover Computing.

- Certificate is awarded in recognition of their contribution to 1 manuscript as a reviewer in the Journal of Supercomputing

- Certificate Of Reviewing Awarded for the successful completion of 1 high-quality review for International Conference on Electrical, Computer and Energy Technologies (ICECET 2024)

- Certificate Of Reviewing for the successful completion of 1 high-quality review for International Conference on Electrical, Computer and Energy Technologies (ICECET 2024)

- Certificate of Reviewer de towards you for reviewing the research papers in AECE 2024 (Technically Co-Sponsored by IEEE UP Section) held on November 22, 2024 November 23, 2024 jointly organized by Department of ECE and CSE, R.K.G.I.T, Ghaziabad, U.P., India.

- Invited as honorable Organizing Committee Member at our " International Conference on Robotics & Automation." scheduled for on August 19-20, 2024, in Dubai, UAE.

- Certificate of appreciation Chairing a Technical Session in 2nd IEEE International Conference on Computational and Characterization Techniques in Engineering and Sciences (CCTES-24) organized by Department of Electrical Engineering and Electronics & Communication Engineering on 15-16, November 2024.

- Certificate of appreciation for expertise, diligence, and commitment in reviewing and curating the 2nd International Conference on Emerging Trends and Innovations (2nd ICETI) have greatly enhanced the quality and impact of this esteemed event.

- Certificate of Editor in recognition of editorial contribution to the journal

- Reviewer Recognition Gupta for contribution as a reviewer for the book "Interdisciplinary Technological Advancements in Smart Cities" in 2024.

- Certificate of recognition in honor of his invaluable contribution as SPEAKER during the 3rd International Conference on Education and Business (ICEB) which held on June 29-30, 2024 at Intercontinental Hanoi Westlake Hotel, Hanoi, Vietnam.

- Certificate of recognition in honor of his invaluable contribution as SPEAKER during the International Conference on Multidisciplinary Studies (ICMS) which was held on September 28, 2024 at Armada Hotel, Manila, Philippines

- Certificate of recognition in honor of his invaluable contribution as SPEAKER during the International Research Conference on Education, Engineering, Technology, and Innovation (IRCEETI) which held on August 30-31, 2024 at Ambassador Bangkok Hotel, Bangkok, Thailand

- Certificate of membership certifying innovator in Computer Science and Engineering.

- Certificate Of Recognition for exemplary service as a member of the Technical Program Committee at "2024 International Conference on Applied Artificial Intelligence (AAI)", held from July 2 to July 4, 2024, at Shoolini University, Solan, India.

- Certificate of Registration for a UK Design certifying in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: UV Ray Generator-Integrated UAV for Fog Dispersal.

- Honored with Certificate of Completion of "Faculty Development Program on Application of Al in Research Methods and Manuscripts Drafting Process" FDP AI RES-2024 Organized by Eudoxia Research University, ERU- USA Eudoxia Research Centre, ERC- India & African International Research Council of Eudoxia Date: 23rd February to 04th March 2024 Registration No: EDX/FDP/2024/REG/02/ 210

- Certificate of Appreciation for Successful Participation in " Fourth International Conference on Recent Trends in Multidisciplinary Research " organised by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India.

- Certificate of Participation for successful participation in the "Second International Conference on Advanced Research Methods, Tools and Techniques for Multidisciplinary Research (MRD 2.0-2024) Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India.

- CERTIFICATE OF APPRECIATION for voluntary contribution as a reviewer of papers for 2nd IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024), organized by IEEE MP Section and ARV-IITM Gwalior. India on 14.16 March 2024

- Certificate of Appreciation for outstanding dedication and consistent honor as a program chair of DAPIC 2025

- Certificate of Appreciation for outstanding contribution as Session Chair at the "6th International Conference on Management, Education & Emerging Technology" MEET- 23), Organized by Core Research Foundation in December 2023 at Bangkok, Thailand.

- Certificate of Recognition presented in honor of his invaluable contribution as SPEAKER during the International Research Conference on Education, Business, and Technology (IRCEBT) which was held on February 24 - –5, 2024 at zoom and Twin Lakes Hotel, Tagaytay City, Cavite, Philippines.

- Honored with Certificate of Royal Golden Fellow for selection in Fellow Of Royal golden Assembly of Eudoxia Lifetime (FRAEL) oragnised by Eudoxia Research Centre and Eudoxia Research University – USA, 19 January 2024 Reg No.ERU/REG/RGF/2024/064

- Honored with Certificate of Recognition for Most Outstanding Journal Editor and Researcher in honor of his outstanding qualities, excellence, highest moral standards, honesty, civic accountability, and social responsibility at 4th IOER International Excellence Awards held at Twin Lakes Hotel, Tagaytay City, Cavite, Philippines on 25 February 2024.

- Honored with Certificate of Completion of second "International Workshop on Research Manuscript Drafting and Patent Filing Process" Organized by: Eudoxia Research Centre and Eudoxia Research University - USA

- Honored with Certificate of Completion of "International Faculty Development Program on Quantitative Research Software Design and Application of SPSS" organized by Eudoxia Research University, USA, 2023

- Honored with Certificate of Completion of "International Workshop on Research Method & Methodology" organized by Eudoxia Research University, USA, 24th Aug 2023

- Honored with Certificate of Completion of "International Faculty Development Program on Mechanics Effective Manuscripts Drafting & Application of Research Software" organized by Eudoxia Research University, USA, 21th July 2023 Reg No. EDX/2023/REG/07/110.

- Got the Certificate of Completion of "2nd International Conference on recent advances in social Science, Humanities, Management and Scientific Research" RAMAS-2023 organized by Eudoxia Research University, USA, 2023

- Honored with Certificate of Completion of "International Faculty Development Program on Mechanics Effective Manuscripts Drafting & Application of Research Software" organized by Eudoxia Research University, USA, 23rd Sep 2023 Reg No. EDX/A-FDP/2023/REG/09/110.

- Got Certificate of Participation as "Organising Committee Member in 2 Days" International Conference on New Frontier on the Global stage of Multidisciplinary Research" ICNMR-2023, 24th May 2023, Registration no.- EDX/ICNMR/REG/2023/OS/176

- Certificate for active participation and successful functioning as a member of the International organization committee in 2 days International Conference on Multidisciplinary Research Trends in European, Asia and African Countries- 2023 organised by American Council for Multidisciplinary Research of Eudoxia (ACMRE), 31st Jan 2023

- Certificate for active participation as a member of the International organization committee in 2 days International Conference on Multidisciplinary Research Trends in European, Asia and African Countries- 2023 organised by American Council for Multidisciplinary Research of Eudoxia (ACMRE), 24st May 2023 Reg No.- EDX/ICNMR/REG/2023/OS/05/176

- Certificate for active participation as a member of the International organization committee in 2 days International Conference on Multidisciplinary Research Trends in European, Asia and African Countries- 2023 organised by American Council for Multidisciplinary Research of Eudoxia (ACMRE)

- Honored with Certificate of Completion of "International Advanced Faculty Development Program on Application of Research Software for Qualitative and Quantitative Research Design" organized by Eudoxia Research University, USA, 13rd Sep 2023 Reg No. EDX/A-FDP/2023/REG/09/110.

- Certificate for active participation as a member of the International organization committee in 2 days International Conference on Multidisciplinary Research Trends in European, Asia and African Countries- 2023 organised by American Council for Multidisciplinary Research of Eudoxia (ACMRE) in association with Department of Periodontology, Ram Dental College Hospital and Research Centre, Franklin International Business School, Nigeria

- Certified as Guest of Honour in the "International Faculty Development Programe on symopsis, Dissertation, Thesis Drafting and Publication Process" Organised by Eudoxia Research University, USA, World Cultural Studies Research (WCSR) powered by Nigeria Research Council of Eudoxia (NRC), 14th Dec,2022.

EDITORIAL BOARD MEMBER:

- Joined as an Editorial Board Member for Computing and Artificial Intelligence

- Joined as an Editorial Board Member of Texas Journal of Engineering and Technology, Plano, Texas, USA

- Joined AiScholar Expert Reviewer Team

- Joined as an Editorial Board Member in Computing and Artificial Intelligence from 2 January 2024.

- Joined as an Editorial Board Member of Artificial Intelligence and Applications (eISSN: 2811-0854).

- Joined as an Editorial Board Member of Wearable Technology from Publisher: Asia Pacific Academy of Science Pte. Ltd. ISSN Online: 2810-9783 https://aber.apacsci.com/index.php/wt/about/editorialTeam from Sep 13, 2023.

- Joined as an Editorial Board Member of American Journal of Computer Science and Technology (AJCST) ISSN Print: 2640-0111; ISSN Online: 2640-012X https://www.sciencepg.com/j/ajcst from June 16, 2022 to June 16, 2024

EDITOR OF JOURNALS:

- Certificate of Editor for Journal of Computing Theories and Applications

- Honored with certificate of appointment as Topical Editor (TE) for Computer Sciences and related specialist areas, with the SPAST open access online only system of journals, the appointment is for a period of two years starting from 27th March 2021 and runs through 28th March 2023.

- Editor of the journal named International Journal of Management Education and Student' Employability (IJMESE) in Swindlink, Switzerland.

- Editor of the journal named Guidelines for Establishing Larc in Swindlink, Switzerland.

- Editor of the journal named International Journal of Intercultural Workforce Management (IJIWM) in Swindlink, Switzerland.

🎓 SEMINARS/WEBINARS/TRAININGS/WORKSHOPS/Advisory Board:

- Chaired a special session in an international conference on **Advanced Network Technologies and Computational Intelligence (ICANTCI - 2025)**

- Attended Blockchain and Cryptocurrency Conference (B2C'2024) in Tenerife, Spain on 16-18 October 2024.

- Certificate for Attending and presenting a paper at the International Scientific Conference Artificial Intelligence and New SMART Concepts in The Functioning of Enterprises 2024

- Invitation to the International Conference on Education Business and Technology (IRCEBT) and 4th IOER International Excellence Awards organized by International Organisation of Educators and Researchers, Inc. (IOER) at Philippines.

- Attended Conference of ICOMIC2025 as an Organizing Committee as TPC Member

- Certificate of Participation for International Virtual Conference on Data Science, Artificial Intelligence and Machine Learning (ICDSAIML – 2024)

- Certificate of Participation for IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (ATMSI-2024)

- Certificate of Participation for the Successful Completion of "Faculty Development Program on Quantitative Research University, New Castle, Delaware, USA Organised by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India

- Certificate of Participation in the International Conference on Data Science, Artificial Intelligence and Machine Learning [ICDSAIML-2024] as a Session Chairman organized by the Department of Computer Applications, PG Department of Information Technology and Research Department of Computer Science, Mazharul Uloom College, Tamil Nadu, India on 21s March 2024.

- Successfully completed "Faculty Development Program on Application of Al in Research Methods and Manuscripts Drafting Process" conducted from Dated: 23rd February to 04th March 2024

- Participated in "International Workshop on Research Manuscript Drafting and Patent Filing Process" conducted from Dated: 1oth February to 17th February 2024

- Participated in the "Fifth International Conference on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Sciences (INFES 5.0)" Organised by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India

- Participated in the "Fifth International Conference on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Sciences (INFES 5.0)"

- Certificate of Participation on successful completion of "International Workshop on Research Method and Methodology" Organized by Eudoxia Research University. ERU- USA Eudoxia Research Centre, ERC- India & European International Research Council of Eudoxia Registration No: ERC/WORAM/15.0/2023/110

- Speaker at the 8th International Conference on Computer Science and Application Engineering (CSAE), scheduled held in Shanghat, China.

- Participated in the "Second International Conference on Advanced Research Methods, Tools and Techniques for Multidisciplinary Research (MRD 2.0-2024)" organised by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India.

- Served in Technical Program Committee of 2025 International Conference on Computer Vision and Control Systems will be held during March 22-23, 2025 in Beijing, China.

- Selection as National Community Member in Global Education Network

- Speaker in 1ST International Conference on Emerging Trends & Innovation On Exploring The Convergence Of IOT, AI, And Blockchain Technology

- Served as a Scientific Committee member of the 12th World Conference on Information Systems and Technologies (WorldCist'2'), scientific conference held between the 26th and the 28th of March 2024, at Lodz University of Technology, Lodz, Poland

- Speaker at Artificial intelligence and new SMART concepts in the functioning of enterprises (AINSCFE 2024)

- Honored with Certificate of Completion for the successful completion of "International Workshop on Research Manuscript Drafting and Patent Filing Process" organized by Eudoxia Research University, ERU- USA and Eudoxia Research Centre, ERC- India in association with Rangachahi College, Majuli, Assam, India, Dated 20th November to 29th November, 2023 Reg No: EDX/WORD/2023/REG/11/110

- Honored with certificate of participation in webinar organized by internal quality assurance cell (IQAC) Rai University, Ahmedabad, Gujrat-India on "How to publish research article in SCI Journals using Info-Graphic Tools held on June 4, 2020.

- One of the advisory board members of the "International Journal of Computer Science and Engineering", Chennai.

- Honored with "Quarterly Franklin Membership" (Membership ID#SK24489) considering my PhD Research paper "A Review Distributed Auction-Based Framework V/s Cluster-Based Framework for Auto Scalable IaaS Provisioning in Geo-Data Centers" from London Journals Press (UK), It is an internationally acclaimed publication organisation and an accreditation authority for research standards.

- Honored with certificate of India and Asia Book of Record for publishing book chapter in the Record with collaboration of the ESN Publications, India

- Honored with certificate of book publication of the book entitled as "Computer Science and Information Technology" from India Book of Records and Asia Book of Records (Covid 19 and its impact) from ESN Publications, India

- Honored with certificate of book chapter (Challenges of IOT for designing various products) writing of UGC approved book entitled as "Research Challenges in Computer Science and Technology" from Sapatrishi Publications, India. ISBN: 978-81-949053-6-3

- Honored with certificate of book chapter (Grid Framework) writing of UGC approved ISBN Book entitles as "Introduction to Green Computing" from AGAR Saliha Publications, Tamilnadu, India. ISBN: 978-81-948141-5-3.

- Honored with Certificate of Paper presentation on the title "Green Technology: A Review" in International E-Symposium on "Recent Advancements in Information and Communication Technology (RAICT 2020)" from 5 – 7 November, 2020 organized by Department of Computer Application, Integral University, Lucknow, India in association with Indian Society for Technical Education (ISTE), Institute of Engineers India (IEI) and Technically Co-Sponsored by IEEE Uttar Pradesh Section.

- Honored with Certificate of Paper presentation on the title "Reliability Exploration of DCELL Interconnection Structure Network" in International E-Symposium on "Recent Advancements in Information and Communication Technology (RAICT 2020)" from 5 – 7 November, 2020 organized by Department of Computer Application, Integral University, Lucknow, India in association with Indian Society for Technical Education (ISTE), Institute of Engineers India (IEI) and Technically Co-

Sponsored By IEEE Uttar Pradesh Section.

➢ Honored with certificate of successful completion of the 3 months training on HTML, CSS and JavaScript as part of the Bolt TechnoShots program on August 30, 2020 and scored 70% marks.

➢ Honored with certificate of presenting research paper "Analysis and comparison of Fault Tolerance Based Techniques" in the First International E-Conference on Recent Developments in Science, Engineering and Information Technology (ICRDSEIT-2020) organized by the department of Computer Science, Directorate of Distance Education, Madurai Kamaraj University, Madurai-625021during Sept 23-25, 2020.

➢ Honored with certificate of participation in World's Largest 1 Week HANDS-ON Faculty Development Program on Artificial Intelligence using Python organised by Department of "INFORMATION TECHNOLOGY" in association with Brainovision Solutions India Pvt. Ltd. & National YouthCouncil of India held from 14-09-2020 to 19-09-2020

➢ Honored with certificate of presenting research paper "Cloud Computing Security terminology of Stakeholders for Mobile Cloud and Enterprise Applications" in International Multidisciplinary Conference on Current Research Trends (IMCCRT)-2020 held on Sept 19-20, 2020.

➢ Honored with certificate of book chapter publication in India Book of Records & Asia Book of Records from ESN publications in the session of 2020-2021.

➢ Honored with certificate of participation in Four days Faculty Development Program on "Recent Technologies in Cloud Computing and IoT" conducted by the Department of Computer Science and Engineering, held from 08th to 11th July, 2020.

➢ Honored with certificate of participation in Legal and Academic Awareness Programme organized by St. Alphonsa College of arts and science in collaboration with District Legal Services Authority, Kanyakumari @ Nagercoil on July 15, 2020

➢ Honored with certificate of National level E-Quiz on "Plagiarism Awareness- Research & Academic Ethics" organized by the Faculty of Doctoral Studies & Research and Faculty of Computer Application in association with Indian Society for Technical Education on 21 July 2020, I have successfully scored 57%.

➢ Honored with Certificate of Paper presentation on the title "Digital Products: Coalition of Synergistic Mixed Media Approach" in the International Multidisciplinary Virtual Conference Research and development in Dynamic Times designed and executed by Special Minds and SSN Research Foundation between July 22, 2020 to July 24, 2020.

➢ Honored with certificate of Five Days International Faculty Development Program (FDP-2020) on "Developing the Next Gen Teachers" organized by Dhruva Academy of Research International and Educational Institution, Pollachi from 11th to 15th August 2020.

➢ Honored with certificate of completion of the HTML, CSS and JavaScript training as part of the Bolt TechnoShots program on July 31, 2020

➢ Honored with certificate of participation in National level E-Quiz on "Plagiarism Awareness- Research & Academic Ethics" organized by the Faculty of Doctoral Studies & Research and Faculty of Computer Application in association with Indian Society for Technical Education on 21 July 2020.

➢ Honored with certificate of attending Four days Faculty Development Program on "Recent Technologies in Cloud Computing and IoT" conducted by the Department of Computer Science and Engineering, SRM Institute of Science and Technology, Tamilnadu held from 08th to 11th July, 2020.

- Honored with certificate of participation in an Online Five Day FDP on Machine Learning held from June 1, 2020 to June 5, 2020 organized by the Department of Computer Science & Engineering and Department of Information Technology, J.B. Institute of Engineering and Technology.

- Honored with certificate of participation in Two-week Online course on Art and Skills for Effective Teaching (ASET) organized by Saveetha Teaching Learning Centre from May 25, 2020 to June 6, 2020.

- Honored with certificate of participation in Online National Level Workshop on Python Programming-Intermediate held on June 7, 2020 organized by Department of Computer Science and Engineering, Jain University.

- Honored with certificate of participation in Three-day FDP on IOT with Artificial Intelligence in collaboration with 360DigiTMG organized by Department of Electronics and Communication Engineering, Sir C R Reddy College of Engineering, ELURU-534007

- Honored with certificate of participation in Three-day National Level Online Workshop on "Responsive Web App Development with Bootstrap" conducted by Department of Computer Science and Engineering in collaboration with Swecha and CSI from May 30, 2020 to June 1, 2020.

- Honored with certificate of participation in a webinar on "Developing a Machine Learning Models from Start to Finish" organized by Department of Computer Science & Engineering, Anurag University, Hyderabad, India on 06th June 2020.

- Honored with certificate of participation in the Five-day National Level Online FDP on "Data Science using Python" conducted by Department of Computer Science and Engineering, Chalapathi Institute of Engineering & Technology, Andhra Pradesh in collaboration with SWECHA and CSI from May 29, 2020 to June 2, 2020.

- Honored with Certificate of achievement in Simulation Exercise Management: Introduction conducted from World Health Organization on June 4, 2020

- Honored with certificate of participation in the National Level Webinar, "INSIGHTS INTO RESEARCH" on 04th June 2020 conducted by THE YENEPOYA INSTITUTE OF ARTS, SCIENCE, COMMERCE & MANAGEMENT, Mangalore.

- Honored with certificate of participation of Webinar on YouTube management organized by DIGISAKSHAM on June 1, 2020.

- Honored with certificate of participation in One-day webinar on "Kick start your Research work" hosted by Department of Computer Science & Engineering, Jain University on May 30, 2020.

- This Certificate is presented for attending National Webinar on "Effect of Covid 19 on Indian Economy its Management in Current Business Scenario" organized by School of Management, BBD University, Lucknow on May 16 2020.

- Honored with certificate of participation in Online National Workshop titled "Bevywise IoT Simulation" conducted by SCHOOL OF COMPUTER SCIENCE AND ENGINEERING, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, Jain University on 31st May 2020.

- Honored with certificate of participation of The FDP on "Blockchain" organized by JNTUA COLLEGE OF ENGINEERING (AUTONOMOUS), PULIVENDULA in the collaboration of the AICTE and ATAL Academy from 22nd June, 2020 to 26th June, 2020.

- Honored with Certificate of Achievement in "Yogathon 2020" (Online Quiz) with the score of 89% on the occasion of International Yoga Day organized by the Department of Computer Application, Integral University, Lucknow on 21st June 2020.

- ➢ Honored with participation certificate of National level Online bootcamp of Career Building with Python from June 1, 2020 to June 7, 2020 organized by Codegnan IT Solutions OPC PVT. LTD.

- ➢ Honored with participation certificate of the Five days National Level Online Faculty Development Programme on ARDUINO organised by the Department of Computer Applications, Sri Kaliswari College (Autonomous), Sivakasi, Tamilnadu in association with Spoken Tutorial, IIT Bombay from 08.06.2020 to 12.06.2020.

- ➢ Honored with Certificate of achievement on Simulation Exercise Management: Introduction from World Health Organization on June 4, 2020.

- ➢ Honored with Bot Aspirant Certificate for completing "Automation Anywhere University Essential Level Prep Courses" from Automation Anywhere from May 9, 2020 to June 2, 2020.

- ➢ Honored with Certificate of participation in One Week Faculty Development program on "R Programming", during 25th - 29th May, 2020 organized by the Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati in Association with Spoken Tutorial Project, IIT Bombay.

- ➢ Honored with Certificate of participation in a 5-Day National Level Online Faculty Development Program on Artificial Intelligence from 22nd to 26th May 2020 organised by the Department of Computer Science and Engineering in collaboration with National Youth Council of India and Brainovision Solutions India Pvt.Ltd.

- ➢ Honored with Certificate of successfully completion of an online quiz on "Fundamentals of Computer Networks "organized by Department of Electronics & Communication Engineering, Holy Mary Institute of Technology & Science on 5/29/2020 & secured 100%.

- ➢ Honored with Certificate of participation in National level Live webinar on "Role of Teachers in building Future Leaders" as delegate, organized by B.V.V. Sangha's Institute of Management Studies, Vidyagiri,Bagalkot – 587102, Karnataka on 27th May 2020.

- ➢ Honored with Certificate of Participation in One Week National Level FDP on ICT Tools in Education Using MOODLE conducted from 22-05-2020 to 26-05-2020. Organized by Internal Quality Assurance Cell (IQAC) in Association with Dept. of Computer Science and Engineering, PACE Institute of Technology and Sciences, Ongole.

- ➢ Honored with Certificate of participation in the Moodle Learning Management System training organized at Babu Banarasi Das Engineering College, Lucknow in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay. A comprehensive set of topics pertaining to Moodle Learning Management System were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

- ➢ Honored with certificate of participation in the Faculty Awareness Program on "NBA Accreditation Process" dated 25-5-2020 from SNJB's Late Sau. Kantabai Bhavarlalji Jain COLLEGE OF ENGINEERING, (Jain Gurukul) Neminagar, Chandwad - 423101, Dist. Nashik (Maharashtra State, India)

- ➢ Honored with certificate of participation in a Three-day Online Faculty Development Programme on "Improving Your Research Visibility – Research Impact and Metrics" jointly organized by Research and Development Cell and Internal Quality Assurance Cell from 11th May to 13th May 2020.

- ➢ Honored with Certificate of Participation in One Week Faculty Development Program on Moodle-Learning Management System (Online), organized by Spoken Tutorial Project- IIT Bombay from 15th May to 19th May, 2020 remotely at BBD Engineering College, Uttar Pradesh, Lucknow. The workshop included a demonstration cum hands on exposure in Moodle-Learning Management System.

- ➢ Honored with Six-week (15th Oct, 2019 to 27th Nov, 2019) internship certificate on Machine Learning from Internshala Trainings, India

- ➢ One of the advisory board members of the International Academy of Science, Engineering & Technology, IASET, Chennai.

- ➢ Honored with certificate of organizing "International Conference on Recent Trends in Engineering, Management and Science (ICRTEMS-2019)" organized by Delhi Institute of Technology Management & Research (DITMR), Faridabad, Haryana on 26th - 27th September 2019

- ➢ One of the advisory board members of International Conference on Recent Trends in Engineering, Management and Science-2019 (ICRTEMS-2019) to be held in DITMR, Faridabad

- ➢ Honored with certificate of participation in the workshop on "Training on NAAC Assessment Process" organized by Internal Quality Audit Cell (IQAC), Chennai National Arts and Science College on 13th September, 2019.

- ➢ Coordinator of Group Discussion Event organized by School of Computer Applications, held on Oct 14, 2019.

- ➢ Honored with certificate of participation in the "Special training Programme- Train the Teachers" By Maya's Training, A.G.B. Layout Chikkabanavara, Bangalore-560090 held on 16-21 September,2019.

- ➢ Worked as a Floor In-charge for monitoring regular classes and maintaining discipline of the students in School of Computer Applications, BBD University, Lucknow

- ➢ Worked as a Website Development & Maintenance Coordinator in School of Computer Applications, BBD University, Lucknow.

- ➢ Worked as a Committee member of Board of Studies in School of Computer Applications, BBD University, Lucknow

- ➢ Honored with certificate of organizing One-week (July 16-20, 2019) Faculty Development Program (FDP) on "Emerging trends in Computer Science & Information Technology" organized by School of Computer Applications, BBD University, Lucknow

- ➢ Honored with certificate of participation for Faculty Development Program (FDP) (June 20-28, 2019) on "System Administration and Data Sciences" organized by Computer Science & Engineering Department, ASET, Amity University, Lucknow

- ➢ Honored with certificate of participation for six weeks online summer training from "Internshala Trainings" on "Programming with Python" and lasted for six weeks from Apr 15, 2019 to May 27, 2019, In the final assessment at the completion of the training program, I have scored 83% marks.

- ➢ Honored with Internship completion certification for "Student Partner Internship" at "Inventrom Private Limited" for the duration of two months from Mar 11, 2019 to May 10, 2019, During this internship, the task undertaken by me were related to popularising the concepts of Internet of Things (IoT) and Machine Learning (ML), brand awareness and business development of the Bolt IoT and Machine Learning ML online video training.

- ➢ Honored with certificate of paper presentation entitled "Digitalization impacts in Hitech research and practices" on Multidisciplinary National Seminar on "Ethics in Research in the Era of Digitalization" at Gautam Buddha Degree College, Lucknow held on April 28, 2019.

- ➢ Honored with certificate of participation of one-week National Workshop on "5G & Industrial Internet of Things" from Apr 01, 2019 to Apr 06, 2019 from Deptt. of CS&E at Institute of Engineering & Technology, Dr. Rammanohar Lohia Avadh University, Ayodhya (U.P.) -India

- Honored with certificate of participation of one-week FDP on "Robotics & Automation" from Jan 21, 2019 to Jan 25, 2019 from Deptt. of ME at Ambalika Institute of Management & Technology, Lucknow

- Honored with certificate of presenting research paper in National Seminar i.e. Impact of Emerging Technologies on Human Values on "Workload prediction of datacentre through computing algorithms" by Basudev Memorial girls degree college on Feb 24, 2019.

- Honored with certificate of presenting paper on "Digital Geminate: Unification of interactive multimedia methodology" in Second National Conference on "Human Resource Management in World of Digital Marketing" held on Dec 1-2, 2018 at STEP-HBTI, Kanpur

- Honored with certificate of participation for the two days (Sep 14-15, 2018) event on "Voice controlled Automation using Amazon Alexa" organized by Computer Science & Engineering Department, ASET, Amity University, Lucknow

- Honored with certificate of participation in the National Workshop on "How to Prepare Research Proposal" held in Seminar Hall, Deptt. Of Education, University of Lucknow on Dec 10, 2017.

- Honored with certificate of "A/B Testing Certified" from Kameleoon Academy, Paris, France

- Honored with certification of Certified Cloud Computing Expert (CCCE) course from Innobuzz Knowledge Solutions, New Delhi.

- Honored with certificate of attending and participating workshop on "Ethical Hacking & Information Security" by Medhaj Techno Concept Private Limited during August 6-12, 2015 at BBAU, Lucknow.

- Honored with certificate of attending workshop on "Ethical Hacking & Information Security" during August 6-12, 2015 at Baba Saheb Bhimrao Ambedkar Central University, Lucknow.

- Honored with certificate of attending workshop on "Information Security & Computer Forensic"

- during June 23-28, 2014 at MNNIT, Allahabad

- Attended one-week workshop on "Information Security & Computer Forensic WISCF-2014" during June 23-28, 2014 at MNNIT, Allahabad.

- Completed CCC certification course with "B" grade from NIELIT

- Attended a 4 days' workshop on "Network & Information Security: Emerging Challenges & Practices'' during December 5-8, 2013.

- Served as a Nodal Officer in "Employability Enhancement Training Program" under AICTE- BSNL MoU.

- Attended the National Seminar on "Technical Education & Challenges" held at Dr. MCSCET, Lucknow.

- Served as Programme committee Member of "The Institute of Engineers", River Bank Colony, Lucknow for 'All India Seminar on Cloud Computing' organized during October 12-13, 2012.

- Attended & got certificate of participation in 'All India Seminar on Cloud Computing' held at "The Institute of Engineers", Lucknow.

- Attended & got certificate of participation in Workshop on 'Virtual Laboratories' by IIT professors at IIT, Kanpur during February 04, 2012.

- Project guide in B-tech for various project titles.

- Attended one-day Workshop on Cisco Certified Computer networking concepts.

- Attended one-day Workshop on Ethical Hacking by Ankit Fadia at MCSCET, Lucknow.

- Honored with 66 percentiles in 4th National Aptitude Test organized by NIIT.

- Honored with "A" grade in the 17th Bhavishya Jyoti Scholarship organized by NIIT.

- I have served as a core member of Samanvay Committee for technical events of IT from N.I.E.C, Lucknow.

💼 CONFERENCES ATTENDED AND PRESENTED:

- Attended International Conference on Education, Communications and Information Technology Security (ICECITS) organized by International Organization of Educators and Researchers Inc.

- Attended International Research Conference on Education, Engineering Technology and Innovation, August 30-31,2024, Ambassador Bangkok Hotel, Thailand

- Attended Technologies and Applications (ICDTA'24) Green Park Energy on 10-11 May 2024 in Morocco.

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- Gupta. Shashi Kant, Second National Conference i.e. Human Resource Management in world of Digital Marketing on "Digital Geminate: Unification of interactive Multimedia Methodology" by MBA Deptt. on Dec 1-2, 2018 at STEP-HBTI, Kanpur, Uttar Pradesh.

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➢ Chapter Name**: "Integrating Artificial Intelligence in Blue-Green Infrastructure: Enhancing Sustainability and Resilience",** Dhanunjay Reddy Seelam, Mridula Dileepraj Kidiyur, Pawan Whig, Shashi Kant Gupta, Siva Subrahmanyam Balantrapu. © 2025. 26 pages. This chapter explores the transformative role of Artificial Intelligence (AI) in enhancing the design, implementation, and management of Blue-Green Infrastructure (BGI),

➢ Chapter Name**: "Advanced LSTM Neural Networks for Predicting Hospital Readmissions in Diabetic Patients",** Ganesh Khekare, Priya Dasarwar, Ajay Kumar Phulre, Urvashi Khekare, Gaurav Kumar Ameta, Shashi Kant Gupta. © 2025. 22 pages. The development of the predictive model for forecasting hospital readmissions among diabetic patients represents a remarkable footstep in applying machine learning techniques

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- Chapter Name: **"Antenna Identification and Power Allocation in Multicell Massive MIMO Downstream: Energy Conservation Under User Sum-Rate Constraint",** Shashi Kant Gupta, Shilpa Mehta, Arij Naser Abougreen, Prabhdeep Singh. © 2024. 15 pages. This chapter discusses algorithmic energy conservation in multi-cell multiple-input multiple-output (MIMO) downstream transmission. The authors propose using adaptive particle.

- Chapter Name: **"Optimization of Processing Sequence and Computation Mode in IoT for Mobile Edge Computing: A Comprehensive Analysis",** Shashi Kant Gupta, Shilpa Mehta, Rajendra Kumar Tripathi, Shavej Ali Siddiqui. © 2024. 17 pages. The advent of mobile computing offloading paradigms, such mobile-edge computing (MEC), has allowed several Internet of things (IoT) applications to use end devices'...

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- Book Title: The Data-Driven Blockchain Ecosystem: Fundamentals, Applications and Emerging Technologies, Chapter Name: **"Design and Implementation of a Smart Healthcare System using Blockchain Technology with Dragonfly Optimization-based Blowfish Encryption Algorithm"** HB: 978-1-032-21624-9 EB: 078-1-003-26928-1, communicated for Publication in CRC Press, Taylor & Francis Group, Florida USA, and indexed in Scopus and Web of Science.

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➤ Navaneetha Krishnan Rajagopal, Mankeshva Saini, Rosario Huerta-Soto, Rosa Vílchez-Vásquez, J. N. V. R. Swarup Kumar, Shashi Kant Gupta, Sasikumar Perumal, "Human Resource Demand Prediction and Configuration Model Based on Grey Wolf Optimization and Recurrent Neural Network", Computational Intelligence and Neuroscience, vol. 2022, Article ID 5613407, 11 pages, 2022. https://doi.org/10.1155/2022/5613407

➤ Navaneetha Krishnan Rajagopal, Naila Iqbal Qureshi, S. Durga, Edwin Hernan Ramirez Asis, Rosario Mercedes Huerta Soto, Shashi Kant Gupta, S. Deepak, "Future of Business Culture: An Artificial Intelligence-Driven Digital Framework for Organization Decision-Making Process", Complexity, vol. 2022, Article ID 7796507, 14 pages, 2022. https://doi.org/10.1155/2022/7796507

➤ Eshrag Refaee, Shabana Parveen, Khan Mohamed Jarina Begum, Fatima Parveen, M. Chithik Raja, Shashi Kant Gupta, Santhosh Krishnan, "Secure and Scalable Healthcare Data Transmission in IoT Based on Optimized Routing Protocols for Mobile Computing Applications", Wireless Communications and Mobile Computing, vol. 2022, Article ID 5665408, 12 pages, 2022. https://doi.org/10.1155/2022/5665408

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- Design Patent Name: Electric Token for Queue Management
    Design Application No.:   385075-001 (Granted)
    Applicant Names: Dr. Parin Somani, Dr. Shashi Kant Gupta, Dr. V. Suresh Kumar, Adheer A. Goyal, Dr. Tanaya Patil

- Design Patent Name: IOT Based Device for Waste Management System
    Design Application No.:   392790-001 (Granted)
    Applicant Names: Dr. Swapnil Srivastava, Dr. Shashi Kant Gupta, Dr. Manmohan Singh Yadav, Dr. Upendra Kumar, Dr. Pragya Prashant Gupta

- Design Patent Name: Multi-Utility Smart Plug
    Design Application No.:   370349-001 (Granted)
    Applicant Names: Dr. Shashi Kant Gupta, Dr. Imran Ullah Khan, Dr. Bhuvanesh Kumar Sharma, Dr. Ashish Kumar Pandey

- Design Patent Name: IOT Enabled Handy Projector

Design Application No.: 370918-001 (Granted)
Applicant Names: Dr. Swapnil Srivastava, Dr. Shashi Kant Gupta, Dr. Rajendra Kumar Tripathi, Dr. Hemant Kumar Singh

- Design Patent Name: Security Gate for Employee Entrance-Exit Management
  Design Application No.: 371480-001 (Granted)
  Applicant Names: Dr. Anchal Pathak, Dr. Shashi Kant Gupta, Dr. Sunil Kumar Vohra, Dr. Samiksha Shukla

- Design Patent Name: AI Based Corporate Meeting Minutes Capturing Wireless Device
  Design Application No.: 389729-001 (Granted)
  Applicant Names: Dr. Ushaa Eswaran, Dr. Varsha M. Pathak, Dr. Shashi Kant Gupta, Dr. Prashant Dixit, Dr. Babasaheb Jadhav

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  Application Number 202211 063 530
  Applicant Names Dr. Shashi Kant Gupta etc

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  Application Number 2022 11 042 30
  Applicant Name Dr. Shashi Kant Gupta etc.

- Patent Name: Solve Customer Problem in Seconds Through Chatbots Using Machine Learning and Deep Learning
  Application Number 2022 11 042 303
  Applicant Name Dr. Shashi Kant Gupta etc.

- Patent Name: Customers Earnings Comma Savings and Financial History Classification Using Machine Learning Technology
  Application Number 2022 410 414 30
  Applicant Name Doctor Shashikant Gupta etc

- Patent Name: Method And Process Labour Resource Management and Utilisation System
  Application Number 2022 11 035 921
  Applicant Name Dr. Shashi Kant Gupta etc.

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  Application Number 2022 103 7612
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  Application Number 2022 410 20813
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- Patent Name: E-Commerce System for Method of Producing Selling and Distributing Articles of Manufacture
  Application Number 2022 4100 7328
  Applicant Name Dr. Shashi Kant Gupta etc.

- Patent Name: A System Based on Big Data Analytics War HR Management and Staffing Projects of an Organisation
  Application Number 2021 41057 190
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  Application Number 2021 41026 549
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- **TITLE OF INVENTION PUBLISHED**: "Plant Disease detection using Image processing techniques", in PASS, FIELD OF INVENTION: "neural network", PUBLICATION DATE (U/S 11A): October 18, 2021, APPLICATION NUMBER: 202141047291

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- Alex Khang, Shashi Kant Gupta, Chandra Kumar Dixit, Parin Somani (2023). Data-driven Application of Human Capital Management Databases, Big Data, and Data Mining (1st Ed.), CRC Press. https://doi.org/10.1201/9781003357070

- Chandra Kumar Dixit, Parin Somani, Shashi Kant Gupta, Anchal Pathak (2023). Data-centric Predictive Modelling of Turnover Rate and New Hire in Workforce Management System (1st Ed.), CRC Press. https://doi.org/10.1201/9781003357070

- Anchal Pathak, Chandra Kumar Dixit, Parin Somani, Shashi Kant Gupta (2023). Prediction of Employee's Performance Using Machine Learning (ML) Techniques (1st Ed.), CRC Press. https://doi.org/10.1201/9781003357070

- Shashi Kant Gupta, Radha Raman Chandan, Rupesh Shukla, Prabhdeep Singh, Ashish Kumar Pandey, Amit Kumar Jaiswal, "Heterogeneity issues in IoT-driven devices and services", Journal of Autonomous Intelligence, Vol. 6, (2), pp13, 2023. http://dx.doi.org/10.32629/jai.v6i2.588

ARTICLE PUBLICATION (GOOGLE SCHOLAR):

- Dr. Shashi Kant Gupta, Hayath T M., Lack of it Infrastructure for ICT Based Education as an Emerging Issue in Online Education, TTAICTE. 2022 July; 1(3): 19-24. Published online 2022 July, doi.org/10.36647/TTAICTE/01.03.A004

- Hayath T M., Dr. Shashi Kant Gupta, Pedagogical Principles in Learning and Its Impact on Enhancing Motivation of Students, TTAICTE. 2022 October; 1(2): 19-24. Published online 2022 July,

doi.org/10.36647/TTAICTE/01.04.A004

- Shaily Malik, Dr. Shashi Kant Gupta, "The Importance of Text Mining for Services Management", TTIDMKD. 2022 November; 2(4): 28-33. Published online 2022 November doi.org/10.36647/TTIDMKD/02.04.A006

- Dr. Shashi Kant Gupta, Shaily Malik, "Application of Predictive Analytics in Agriculture", TTIDMKD. 2022 November; 2(4): 1-5. Published online 2022 November doi.org/10.36647/TTIDMKD/02.04.A001

- Dr. Shashi Kant Gupta, Budi Artono, "Bioengineering in the Development of Artificial Hips, Knees, and other joints. Ultrasound, MRI, and other Medical Imaging Techniques", TTIRAS. 2022 June; 2(2): 10–15. Published online 2022 June doi.org/10.36647/TTIRAS/02.02.A002

- Dr. Shashi Kant Gupta, Dr. A. S. A. Ferdous Alam, "Concept of E Business Standardization and its Overall Process" TJAEE 2022 August; 1(3): 1–8. Published online 2022 August

💼 JOURNAL SPECIAL ISSUE LEAD/ASSOCIATE EDITOR & EBM:

- Joined as an Editorial Board Member of Advances in Machine Learning & Artificial Intelligence

- Joined as Editor of Journal of International Journal of Research in Science and Engineering
  https://journal.hmjournals.com/index.php/IJRISE/edboard

- Joined as Editor of Journal of Image Processing and Intelligent Remote Sensing
  https://journal.hmjournals.com/index.php/JIPIRS/editorialTeam

- Joined as an Editorial Member of COMMICAST Journal

- Joined as an Editorial Board Member of Wearable Technology from Publisher: Asia Pacific Academy of Science Pte. Ltd. ISSN Online: 2810-9783 https://aber.apacsci.com/index.php/wt/about/editorialTeam from Sep 13, 2023.

- Joined as an Editorial Board Member of American Journal of Computer Science and Technology (AJCST) ISSN Print: 2640-0111; ISSN Online: 2640-012X https://www.sciencepg.com/j/ajcst from June 16, 2022 to June 16, 2024

- Joined as an Associate Editor in a peer reviewed google scholar, research gate, orcid, academia indexed international Journal International Journal of Contemporary Research in Multidisciplinary ISSN: 2583-7397 Journal Type: Peer Reviewed, Refereed, Indexed, Multidisciplinary Journal https://multiarticlesjournal.com/editorial1

- Joined as Special Issue Editor of Archives of Advanced Engineering Science from Publisher: Bon View Publishing Pte Ltd. ISSN Online: 2972-4325. SI on Recent Advances in AIoT & 6G Communication Networks for Smart Cities https://ojs.bonviewpress.com/index.php/AAES/RAACNSC from Sep 10, 2023.

- Joined as Special Session Organizer of SS9 – Artificial Intelligence, Cognitive Systems and the Learning Brain (AICSLB) from International Conference on Innovation in Engineering (ICIE).Organized by Universidade do Minho, EN at Municipal Auditorium of Povoação, Municipal Garden Square 9650-410 Povoação - São Miguel Island - Azores - Portugal https://icieng.eu/special-sessions/#1638292550483-8fd35cf3-a019

- Virtual Reality (VR) and Real Environments for Studying the Effects of Environment on Health and

Well-Being https://esp.apacsci.com/si.php/index/detail?id=108&jid=8

- ➢ Immunotherapy and Information Technology: Unleashing the Power of Convergence
    https://systems.enpress-publisher.com/si.php/index/detail?id=246&jid=5

- ➢ The Relationship Between Oral and Systemic Diseases Using New Information Technology (IT) Trends
    https://systems.enpress-publisher.com/si.php/index/detail?id=243&jid=5

- ➢ Recent Advances in AIoT & 6G Communication Networks for Smart Cities
    https://ojs.bonviewpress.com/index.php/AAES/RAACNSC

- ➢ An Overview of the Metaverse Ecosystem: Theories, Designs, and Tools
    https://aber.apacsci.com/si.php/index/detail?id=66&jid=53

- ➢ Energy Consumption Monitoring Model for the Transportation Industry Based on Internet of Things (IoT)
    https://jai.front-sci.com/si.php/index/detail?id=67&jid=23

- ➢ The use of ChatGPT in Language Acquisition and Utilizing ChatGPT Tool to open up prospects for improving the educational language learning
    https://fls.acad-pub.com/si.php/index/detail?id=111&jid=84

💼 REVIEWER IN CONFERENCES:

- ➢ Reviewer of IoTTIP Conference organized by Eudoxia Research University USA

- ➢ Review of the manuscript "Sentiment Analysis of Twitter Discourse on Omicron Vaccination in the USA Using VADER and BERT"

- ➢ REVIEWER for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) is organized at Nitte Meenakshi Institute of Technology, Bengaluru INDIA during 1st and 2nd September 2023 in association with IEEE Bangalore Section.

- ➢ Reviewer for 2nd IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024), organized by IEEE MP Section and ARV-IITM Gwalior. India on 14.16 March 2024.

- ➢ REVIEWER for Journal of Engineering Research and Sciences under research areas of Artificial Intelligence, Computer Science (AIC), Hardware & Architecture, Computer Science HAC), Information Systems, Computer Science (ISC), Interdisciplinary Applications, Computer Science(IAC), Software Engineering, Computer Science (SEC)

- ➢ REVIEWER of Advances in Machine Learning & Artificial Intelligence organized by Ph.D. & Researcher Integral University Lucknow, India.

- ➢ Reviewer of Environment and Social Psychology by Asia Pacific Academy of Science Pte. Ltd. dated 15 December 2023

- ➢ Reviewer for First IEEE International Conference on Integrated Intelligence and Communication Systems (ICIICS-2023) oragnised by Sharnbasva University, Kalaburagi, 24-25 November 2023

- ➢ REVIEWER for International Conference on Integrated Intelligence and Communication Systems, (ICIICS – 2023) Organized by Sharnbasva University, Kalaburagi, 24 & 25 November 2023.
    https://iciics.in/

- REVIEWER for WorldCist'24 - 12nd World Conference on Information Systems and Technologies, to be held in Lodz, at Lodz University of Technology, Poland, 26 - 28 March 2024. https://worldcist.org/

- Reviewer in the IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation IATMSI-2022.

- IEEE International Conference on Integrated Intelligence and Communication Systems (ICIICS–2023) organized by Sharnbasva University, Kalaburagi on 24 & 25 November 2023.

- Third IEEE International Conference on Mobile Networks and Wireless Communications [ICMNWC-2023 @SSIT, Tumkur]

- RV Institute of Technology and Management (RVITM), Bangalore is organizing the International Conference on Evolutionary Algorithms and Soft Computing Techniques on (EASCT-2023) during 20-21, October 2023.

- IEEE MysuruCon-2023 organized by IEEE Mysore Subsection, https://conferences.ieee.org/conferences_events/conferences/conferencedetails/59703

- Rao Bahadur Y. Mahabaleswarappa Engineering College (RYMEC), Ballari, Karnataka is organizing International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE-2023) on 02 & 03 November 2023.

- Kalpataru Institute of Technology, Tiptur is organizing IEEE International Conference on Data Science and Network Security (ICDSNS) in association with IEEE Bangalore Section during 28 and 29 July 2023.

- AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) is being organized at Nitte Meenakshi Institute of Technology, Bengaluru, INDIA during 1st and 2nd, September 2023 in association with IEEE Bangalore Section.

- IEEE Mysore Sub Section is organizing the IEEE INDISCON-2023 at GSSS Institute of Engineering & Technology for Women, during 5th August -7th August 2023 in association with IEEE India Council and IEEE Bangalore Section. IEEE INDISCON-2023 is the 4th flagship annual subsection International Conference of the IEEE India Council.

- IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS-2022), December 28-29, 2022.

- ICMNWC-2022, SSIT, Tumkur, India is listed in the IEEE Conference Search/Call for Papers: https://conferences.ieee.org/conferences_events/conferences/conferencedetails/56175

- Honored with certificate of member of Technical Program Committee-Reviewer for IEEE International Conference on Communication, Information and Computing Technology (ICCICT-2021), Mumbai, India. (One of premier conferences of Asia Pacific)

REVIEWER IN JOURNALS:

- Reviewer of Journal of Data Science and Intelligent Systems from Bon View Press, Singapore.

- Reviewer of Manuscript for Asian Journal of Education and Social Studies https://review.oaacademicpress.com/112635

- Frontiers in Environmental Science, https://www.frontiersin.org/journals/environmental-science

- Artificial Intelligence Evolution, https://ojs.wiserpub.com/index.php/AIE/about

- Frontiers in Health Services, www.frontiersin.org

- Asian Administration and Management Review, https://so01.tci-thaijo.org/index.php/AAMR/index

- Honored with appointment certificate of peer reviewer of the IOER International Multidisciplinary Research Journal given this 5th day of October 2020 at International Organization of Educators and Researcher's Inc. (IOER) branch office, Surabaya, Indonesia

- Honored with certificate of membership of the Board of Reviewers for the "BEST: International Journal of Management, Information Technology and Engineering".

- Honored with one of the members of the Board of Reviewers for the "International Journal of Computer Science and Engineering", Chennai.

EDITOR-IN-CHIEF/Associate Editor/ Section Editor IN JOURNAL:

- **Currently Editor-in-Chief in the International Journal of Data Informatics and Intelligent computing (IJDIIC): It is** an international open access, scholarly peer-reviewed journal publishing high quality articles in all areas of data informatics and intelligent computing, especially current research, new concepts, innovative methods, and approaches for early detection and reporting new methods on basic and advanced aspects of data informatics and intelligent computing. https://ijdiic.com/index.php/research

- **Currently Associate Editor in the World Journal of Information Systems (WJIS):** The World Journal of Information Systems (WJIS) is a peer-reviewed, interdisciplinary journal dedicated to advancing the theory and practice of information systems (IS) and their application across a wide range of industries and sectors. https://wjis.org/index.php/wjis/index

GERMANY/UK PATENT (GRANTED):

- **TITLE OF INVENTION IS GERMAN GRANTED**: "ARTIFICIAL INTELLIGENCE BASED SYSTEM WITH DYNAMIC ENCRYPTION FOR SECURE HEALTHCARE DATA MANAGEMENT IN TELEMEDICINE", FIELD OF INVENTION: "telemedicine data security", Date of File: 30th Day of March. 2023, Patent Application No. is 20 2023 101 613.8.

- **TITLE OF INVENTION IS UK GRANTED**: "Smart Portable Industrial Hydraulic Drum Lift Machine", FIELD OF INVENTION: "Computer Science", Grant date: 17 July 2023. Registration date: 09 July, Patent Application No. is 6295324'

- **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422712 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: AI-Enabled UAV for Automated Fog Dispersal and Visibility Enhancement.

- **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422710 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in

respect of the application of such design to: Multi-Spectral Imaging Device for Real-Time Fog Detection and Mapping .

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422706 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: Portable UAV-Mounted UV Ray Generator for Atmospheric Modification.

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422703 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: Hybrid UAV with AI-Based Flight Optimization for Fog Clearance.

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422704 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: AI-Driven UAV Seeding System for Enhanced Atmospheric Visibility.

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422705 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: UV Ray Generator-Integrated UAV for Fog Dispersal

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422711 Grant date: 17 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: Multi-Purpose UAV for Meteorological Data Collection and Dispersal Operations.

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422708 Grant date: 18 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: AI-Controlled UV Ray Distribution Apparatus For UAVs.

➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422707 Grant date: 18 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: High-Precision UV Ray Emission Apparatus For Drones.

- ➢ **TITLE OF INVENTION IS UK GRANTED**: Design number: 6422709 Grant date: 18 February 2025 Registration date: 10 February 2025 **This is to certify that,** in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of Saifullah Khalid, Midhun Chakkaravarthy, Shashi Kant Gupta, Dinesh Kumar Nishad, Dharmendra Prakash, Alkesh Agrawal in respect of the application of such design to: Autonomous Fog Identification and Tracking Apparatus For UAVs.

💼 AUTHORED BOOKS:

- ➢ Honored with certificate of successfully publishing a book Entitled "Behavioural Finance and Impact on Digital Marketing", "Iterative International Publishers", ISBN: 978-93-5747-148-0 Edition: 1 Pages: 319, Sep, 2023

- ➢ Honored with certificate of successfully publishing a book Entitled "Financial Marketing Using 'R'", "Perfect Writer Publishers", ISBN: 978-81-962534-8-6 Edition: 1 Pages: 291, Aug, 2023

- ➢ Honored with certificate of successfully publishing a book Awasthi. Charu, Srivastava. Amit, Gupta. Shashi Kant, Entitled "Computer Organization and Architecture", "Indigenous Publications", ISBN: 978-81-939773-5-4 Edition: 1 Pages: 66, Aug, 20

- ➢ Honored with certificate of successfully publishing a book entitled "Introduction to Green Computing (ISBN: 978-81-948141-5-3)" with thoughtfulness, creativity, and subject knowledge on Dec 26, 2020

💼 CONFERENCE SECRETARY ROLE:

- ➢ International Analytics Conference 2023 | IAC 2023 February 2 & 3, 2023 organized by vectmag conference series.

- ➢ First International Conference on Humanities for Smart Societies 2023 (HMSS 23) Online | 27nd and 28th May 2023 | Worldwide, organized by vectmag conference series and CREP PVT. LTD.

- ➢ First International Conference on Artificial Intelligence for Internet of things (AI4IOT): Accelerating Innovation in Industry and Consumer Electronics | June 17 & 18, 2023 | World-wide | Online, organized by vectmag conference series and CREP PVT. LTD.

- ➢ First International Conference on Sustainable Science, Technology (ICSST 2023) JULY 29 & 30, 2023 Online | Worldwide, Invitation only conference, organized by vectmag conference series and CREP PVT. LTD.

- ➢ The First Pamir Transboundary Conference for Sustainable Societies- 2023 | PAMIR 2023, September 16 & 17, 2023, Online | Worldwide, organized by vectmag conference series and CREP PVT. LTD.

💼 MEMBERSHIP FROM RESEARCH SOCIETIES:

- ➢ Honored with certificate of Professional Member of Institute of Scholars (InSc) and this membership is valid for lifetime and InSc Id is InSc20219C90.

- ➢ Honored with certificate of Professional Individual Member from EMG Group SSM Trust, Registered Number- 350/2009 and valid for the session 2021-2022.

- ➢ Honored with certificate of active member of the International Organization of Educators and Researchers Inc. (IOER), The Organization of the eminent educationists, researchers, practitioners, and students across the globe given this 10th day of October, 2020 at Batangas City, Philippines.

- International Association of Engineers Membership- Member Number: 256939, IAENG is a non- profit international association for the engineers and the computer scientists.

- IEEE Membership- Member Number: 95017069 Spectrum, IEEE Format- Electronic, Digital Potentials Magazine, IEEE Format- Electronic.

- Honored with Certificate of Professional Membership (Membership Id No.-PMIN82739601) from Institute for Engineering, Research and Publication from 31/10/2019 to 31/12/2020.

REFERENCE:

Prof. P. K. Mishra (Ex-Head, Computer Science Department), BHU, Banaras

Phone: 9451227115

Date: February 17, 2026
Place: Lucknow, UP, India

(Dr. Shashi Kant Gupta)