Dr. Aditya Khamparia
Assistant Professor (Computer Science)
BBAU (Central University), Lucknow, India
Ph.D. (CSE), MTech (CSE), B.E (CSE)
LMISTE, MISCA, MCSI, MIET, MIAENG
Email: aditya.khamparia88@gmail.com, aditya.kc@bbau.ac.in
Contact: +91-9888767262, +91-9915047192
https://scholar.google.co.in/citations?user=zCalDU8AAAAJ&hl=en
https://khamparia1988.github.io/

Featured in the top 2 percent scientists list (2020,2021, 2022, 2023,2024) around the world by Stanford University, California, USA

a) Teaching

- Teaching courses in Computer Science including Artificial Intelligence, Soft Computing, Machine learning Foundations, C Programming, Neural Networks, Networking, Python Programming.
- Working as **Assistant Professor and Coordinator of Department of Computer Science, Babasaheb Bhimrao Ambedkar University (Central University), UP, India.**
- Worked as Associate Professor for more than Eight years at Lovely Professional University, Punjab, India
- **UGC-NET Qualified** (2018) and **GATE Qualified** (2011).
- Guided 7 MTech Scholars and 4 PhD Scholars of which all are awarded PhD degree.
- Taught underprivileged Tribal children under Mahila Baal Vikas Yojna for NGO 'Mahishmati Shiksha Vikas Samiti'.

b) Research

- Published **One Hundred Four** Research Papers (**104**) (**SCI/SCI-E- 42**, Scopus - 14, Conferences - 32, Book chapter - 16).
- Google Citations**: 3518 with h-index of 28** and **i-10 index of 51**.
- Cumulative Impact factor: **149.87**
- Editor and Reviewer of International and National Journals of Repute.
- Guest editor in **7** special issues of SCOPUS indexed journals.
- Have books with Elsevier, Springer, IEEE-Wiley, CRC Press and Wiley publishers.
- TPC and Publication Chair member of various International Conferences.
- **International Journal**:
  Published – 56
  Accepted – 05
- **International Conference**:
  Published – 32
- Paper Communicated-
  International Journal – 09
- **Patent Filled - 03**

c) External Funded Project

- Worked on Project as Co-Project Director for project grant of 5, 25,000/- under the ICSSR (Indian Council of Social Science Research) Major Research Project on "**Design and Development of Adaptable E-learning System for Improving**

Education in Neuromuscular Disease Affected Children" with F.No.-**02/138/2017-18/RP/Major**, 2018-2020 [Completed].

- Working on Project as Principal Investigator for project grant of Rs. 14,54,237/- under the **Young Scientist and Technologist (SYST), Department of Science and Technology (DST), India** on **An Automated Deep Feature Extractor for Diagnosis of Neuromuscular Disorders** [Ongoing: 2022-2024].
- Project on "**Multimodal image to image translation, detection and classification for conservation of Indo-Srilankan archaeological heritage**" to DST's Indo- Sri Lanka Joint Research Programme as CO-PI. [Approval Pending]

d) Achievements and Professional Activities:

- Awarded an Outstanding **Research Achievement Award** for research contribution in **2022-2023** at Babasaheb Bhimrao Ambedkar University, India.
- Awarded a **Research Appreciation Award** for outstanding research in **2021-2022** at Babasaheb Bhimrao Ambedkar University, India.
- Awarded a **Vice Chancellor Researcher Award** for outstanding research in **2015-16** at Lovely Professional University, India
- Awarded **Best Researcher Award** for outstanding research contribution in **2016-17, 2017-18 and 2018-19** at Lovely professional University, India.
- Awarded **Best Researcher Excellence Award** worth Rs 50,000/- in **2018-19** at Lovely professional University, India.

- Awarded Outstanding Contribution in Reviewing by Expert System, Wiley.
- Organizer and Convener of IOP Indo-Turkey International Conference on International Conference on Computational Intelligence and Data Analytics, Online Mode held on 24th October 2020.
- Convener of 1st International Research Conference on Intelligent Communication and Computational Research at PIT Rajpura, Punjab held on 03rd Feb 2019.
- Special Issue Editor: Recent Advancement in Information Science and Technology, SCOPUS, Bentham Science Publisher, Recent Patents on Computer Science.
- Special Issue Editor: Smart Sensors for Sustainable Internet of Everything (IoE), SCOPUS, Bentham Science Publisher, Recent trends in Engineering.
- Guest Editor, Special Issue on "Bio-Inspired Optimization Techniques for Bio-Medical Data Analysis" in International Journal of Innovative Computing and Applications (IJICA), Inderscience, Indexed in Scopus.
- Guest Editor, Special Issue on "Knowledge Management and Data Representation in Network Sciences" in International Journal of Electronic Business (IJEB), Inderscience, Indexed in Scopus.
- Guest Editor, Special Issue on "Emerging Advancements Using Computational Intelligence Paradigm for Cyber Physical Systems" in Journal of Cyber-Physical Systems, Taylor & Francis, Indexed in Scopus.
- Guest Editor, Special Issue on "Computational Advances in Healthcare Solutions" in International Journal of Computer Applications in Technology (IJCAT), Inderscience, Indexed in Scopus, ESCI.
- Guest Editor, special issue on "Emerging Digitalization Technologies and Future Trends for Intelligent Transportation Systems" in International Journal of Vehicle Information and Communication Systems (IJVICS), Inderscience, Indexed in Scopus.
- Publicity Chair for Springer 4th International Conference on Innovative Computing and Communication being held at Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi on 20-21st February 2020.
- Publicity Chair Springer 1st International Conference on Data Analytics and Management (ICDAM) being held at Warsaw, Poland in association with Jan

Wyzylowski University, Poland & B.M. Institute of Engineering & Technology, Haryana, India on 18-19th June 2020.

- Publication Chair of Springer 2nd International Conference on Innovative Computing and Communication at Technical University of Ostrava, Czech Republic being held on 21- 22nd March 2019.
- Honorary Editor of ICSES Transactions on Image Processing and Pattern Recognition (ITIPPR).

e) Books:
- Has Edited 10 Book with Elsevier, Springer, IEEE-Wiley, De-Gruyter Publisher and CRC Publisher.
- **International Publisher (Edited books):**
  Published – 10
  Accepted – 2

f) Innovative/Creative Activity at Department:
- **Coordinator of the Department** of Computer Science, BBAU Amethi (2021-Present).
- Have Worked as **Head of the Department**, Intelligent Systems for SCSE, LPU, (2019-2021).
- Have worked as **Research Coordinator** for SCSE, LPU, from 2016-2021.
- Have worked as **Project Approval Committee Head** for CSE department at LPU.
- Have worked as **Curriculum Development Review Coordinator** for CSE department at LPU.
- Co-ordinated the Two-day FDP on "Emerging Trends in Machine learning" organized at LPU.
- Have mentored teams for Smart India Hackathon 2018 and Alibaba Machine learning challenge 2020 at LPU.
- Have worked as an active member of Admission Cell, LPU, Punjab.
- Have worked as Project Capstone Mentor at LPU and guided numerous award-winning projects at college and university level.
- Have worked as Industrial Training coordinator.
- Have worked as syllabus and instructional plan design coordinator for LPU, Punjab
- Have worked in many University Level events like ISCA Tech Fest, Departmental Farewell, Training and Placements, Sports Day, Blood Donation Camp at LPU.