

Dr. Imran Khan

HBTU, Kanpur, UP

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Objective

Seeking a challenging position where acquired technical skills and self-driven zeal to learn will be utilized towards diverse job responsibilities, continued growth and institution's success.

Research Area : Big Data, Machine Learning, Cloud Computing.
Ph.D. Title : A Framework for Analysis of Big Data in Cloud Based Environment.
National Level Tests : UGC-NET (Dec 2013), GATE (2013)

Work Experience

- Working as **Assistant Professor** at Deptt. of CSE, HBTU, Kanpur, UP.
- Worked as **Data Scientist** at Crisp Analytics (LumiQ), Noida, UP.
- Worked as **Assistant Professor** at Bharti Vidyapeeth Institute of Computer Applications and Management (BVICAM), GGSIP University (**2014-2020**).
- Worked as **Software Engineer** at YEWES SOFTWARES, Noida from Jan 2012 to Dec 2012.

Academic Profile

- Condone **Doctorate of Philosophy (Ph.D.)** from Jamia Millia Islamia, Delhi in 2018.
- Alumnus of Aligarh Muslim University for **Masters of Computer Applications (MCA)** Class of 2012 and **Bachelor of Science (Hons.)** Chemistry, Class of 2008.
- Elementary and High School education completed from Aligarh Muslim University.

Research Publications

1. Khan, Imran, et al. "An efficient framework for real-time tweet classification." *International Journal of Information Technology* 9.2 (2017): 215-221.
2. Imran Khan, S. Kazim Naqvi, Mansaf Alam, Mohammad Najmud Doja, S. Nasir Aziz Rizvi, "An Efficient Framework for Creating Twitter Mart on a Hybrid Cloud", *International Journal of Information Technology and Computer Science (IJITCS)*, Vol.9, No.10, pp.59-67, 2017. DOI: 10.5815/ijitcs.2017.10.06.
3. Imran Khan, S. Kazim Naqvi, Mansaf Alam, Mohammad Najmud Doja, S. Nasir Aziz Rizvi, "An Efficient Vector Space Model for Tweet Classification" *Technics Technologies Education Management (SCImago)*, Vol. 12, No: 04, pp.232-241, 2017.
4. Khan Imran, Naqvi, S.K., Alam M, Rizvi S.N.A. "Data model for Big Data in cloud environment" *Computing for Sustainable Global Development (INDIACom), 2015 2nd International Conference on 2015 (Scopus Indexed)*.
5. Khan Imran, Khan Asif, Shaikh R.A. "Object analysis in image mining" *Computing for Sustainable Global Development (INDIACom), 2015 2nd International Conference on 2015 (Scopus Indexed)*.
6. Imran Khan, S. K Naqvi, Mansaf Alam, S.N.A Rizvi "A Framework for Twitter Data Analysis" CSI- 2015, the Golden Jubilee year of the *Computer Society of India (CSI) and the 50th Annual Convention* 02nd-05th December 2015, New Delhi. Proceeding to be published by **Springer**.

7. Rafaqat Hussain, Hui Gao, Kamlesh Kumar, Imran Khan “Recognition of Merged Characters in Text Based CAPTCHA” Proceedings of the 10th INDIACom-2016; *IEEE 2016 3rd International Conference on “Computing for Sustainable Global Development”*, 16th - 18th March, 2016, ISSN 0973-7529; ISBN 978-93-80544-20-5 (**Scopus Indexed**).
8. Kamlesh Kumar, Jian-Ping Li, Zain-ul-abidin, Imran Khan “A Comparative Study Among Colorful Image Descriptors For Content Based Image Retrieval” Proceedings of the 10th INDIACom-2016; *IEEE 2016 3rd International Conference on “Computing for Sustainable Global Development”*, 16th - 18th March, 2016, ISSN 0973-7529; ISBN 978-93-80544-20-5 (**Scopus Indexed**).
9. Muhammad Hammad Memon, Muhammad Hunain Memon, Asif Khan, Riaz Ahmed Shaikh, Imran Khan “Power Management for Android Platform by Set CPU” Proceedings of the 10th INDIACom-2016; *IEEE 2016 3rd International Conference on “Computing for Sustainable Global Development”*, 16th - 18th March, 2016, ISSN 0973-7529; ISBN 978-93-80544-20-5 (**Scopus Indexed**).
10. Kissi Mireku, Zhang FengLi, Mensah, Dennis, Asif Khan, Imran Khan “Secured Cloud Database Health care mining Analysis” Proceedings of the 10th INDIACom-2016; *IEEE 2016 3rd International Conference on “Computing for Sustainable Global Development”*, 16th - 18th March, 2016, ISSN 0973-7529; ISBN 978-93-80544-20-5 (**Scopus Indexed**).
11. Riaz Ahmed Shaikh, Jian-Ping Li, Asif Khan, Imran Khan “Content Based Grading of Fresh Fruits Using Markov Random Field” Proceedings of the 10th INDIACom-2016; *IEEE 2016 3rd International Conference on “Computing for Sustainable Global Development”*, 16th - 18th March, 2016, ISSN 0973-7529; ISBN 978-93-80544-20-5 (**Scopus Indexed**).
12. Asif Khan, Jian-Ping Li, Riaz Ahmed Shaikh Imran Khan “Vision Based Classification of Fresh Fruits Using Fuzzy Logic” Proceedings of the 10th INDIACom-2016; *IEEE 2016 3rd International Conference on “Computing for Sustainable Global Development”*, 16th - 18th March, 2016, ISSN 0973-7529; ISBN 978-93-80544-20-5 (**Scopus Indexed**).
13. Tanya Pathak Garg, Imran Khan “A Survey on Deep Learning - Architectures and Applications” Proceedings of the 12th INDIACom-2018; *5th International Conference on “Computing for Sustainable Global Development”*, 14th - 16th March, 2018, ISSN 0973-7529; ISBN 978-93-80544-28-1(**Scopus Indexed**).
14. Shivendra Goel, Tanya Pathak Garg, Imran Khan “A Survey on Deep Learning - Architectures and Applications” Proceedings of the 13th INDIACom-2019; *6th International Conference on “Computing for Sustainable Global Development”*, 13th - 15th March, 2019, ISSN: 0973-7529; ISBN: 978-93-80544-32-8 (**Scopus Indexed**).

Workshops | Faculty Development Initiatives

S. No.	Subject	Event Description	Dates	Organized by	Participation Capacity
1	Workshop	IT-Training Workshop	Nov, 15- Dec 06, 2010	Heinz India Pvt. Ltd, Aligarh	Trainer
2	Workshop	Emerging Trends in Computing & Challenges for Future	April 22, 2015	BLS Institute of Technology Management, G.G.S. Indraprastha University New Delhi	Resource Person
3	Workshop	DBT-BIF 6 th Workshop on Advances in Computational Biology and Bioinformatics	Feb 27- 28, 2015	Dept of Computer Science, Jamia Millia Islamia New Delhi	Resource Person
4	FDP	Two Weeks FDP on “Emerging Trends in Computer Science and IT” held during 16-27 th May, 2016 organized by BVICAM, New Delhi	16-27 th May, 2016	BVICAM	Participated
5	FDP	One Week FDP on “Emerging Research Trends in Computer Science and IT” held during 25- 30 th July, 2016 organized by BVICAM, New Delhi	25-30 th July, 2016	BVICAM	Participated
6	Workshop	One Day Workshop on “Data Science” on Oct 18, 2016	Oct 18, 2016	GGSIPIU, University Campus	Participated
7	IT	One Week Faculty Development Program on “Emerging Research Trends in Computer Science and IT”, in association with IEEE Computer Society (Delhi Section) & IPC (AICTE)	25 th – 30 th July, 2017	BVICAM, New Delhi	Participated
8	IT	Two Weeks Faculty Development Program on “Emerging Research Trends in Computer Science and IT”, in association with IEEE Computer Society (Delhi Section) & IPC (AICTE)	15 th – 27 th May, 2017	BVICAM, New Delhi	Participated
9	IT	One Week Faculty Development Program on “Emerging Research Trends in Computer Science and IT”, in association with IEEE Computer Society (Delhi Section) & IPC (AICTE)	23 th – 28 th July, 2018	BVICAM, New Delhi	Participated

Skill Profile

Computer Language : Python, C, C++.
Database : Oracle 10g, 11g, MySQL
Area of Interest : Machine Learning, Natural Language Processing,
Computer Vision, Deep Learning, Reinforcement Learning

Accomplishments | Leadership Initiatives

- **Faculty Coordinator of Training and Placement Cell**, BVICAM GGSIPU for 2 consecutive terms **(2014-present)**.
- **Managing Faculty, Industry Institute Partnership Cell & Corporate School** BVICAM **(2014-present)**.
- Student Representative and Member of the **University Literary Club** AMU. **(2008-2012)**
- Organizing member of **Master quiz** held at University Literary Club AMU. **(2009)**
- Lead coordinator for **National Symposium** held at University Literary Club AMU. **(2009)**
- **Captain, University Wrestling Club**, Aligarh Muslim University **(2011-12)**.
- **Top Ranker** in **speech competition** held at Physical Training Education **(2009)**.
- Participated in *All India Intervasty Wrestling Tournament* thrice during the course of MCA **(2009-2012)**.