Dr. Akhilesh Das Gupta Institute of Professional Studies

(Affiliated to Guru Gobind Singh Indraprastha University, Delhi)

Department of Artificial Intelligence & Data Science

RESEARCH PAPERS

The faculty research papers are:

1. **Archana Kumar** et.al. "Review on Technologies and Trends used Recommender Systems based on Location Based Social Networks" communicated to International Conference on Multidisciplinary Research and innovations in Engineering (MRIE-2023).

2. **Archana Kumar** et.al. "IPL First Innings Score Prediction Using Machine Learning Techniques" published in "International Journal of Scientific Research & Engineering Trends", **Volume 9, Issue 2, Jan-Feb-2023, ISSN (Online): 2395-566X** pp. 96-100.

3. **Archana Kumar** et.al. "Evolutionary Optimization with Deep Transfer Learning for Content based Image Retrieval in Cloud Environment", published in Proceedings of the International Conference on Augmented Intelligence and Sustainable Systems **(ICAISS- 2022) DVD Part Number: CFP22CB2-DVD; ISBN: 978-1-6654-8961-4** pp. 850-855.

4. **Archana Kumar** et.al. "Bit Torrent and Block Chain: A Case Study", published in "Advances in Computing Science & Technology", Eds.: Prof. Sonu Mittal & Prof. Anupam Kumar Sharma; Department of Computer Science & Engineering, ADGITM, New Delhi New Delhi **2022 ISBN:978-93- 5620-188-0** pp. 278-286**.**

5. **Archana Kumar** et.al. "Full Stack E- learning Website: FSELW", published in "Advances in Computing Science & Technology", Eds.: Prof. Sonu Mittal & Prof. Anupam Kumar Sharma; Department of Computer Science & Engineering, ADGITM, NewDelhi New Delhi **2022 ISBN:978-93-5620-188-0**pp.317-324**.**

6. **Archana Kumar** et.al. "Collaborative Coding: A novel approach to E-Mentoring in Online Programming Courses", published in "Advances in Computing Science & Technology" , Eds.: Prof. Sonu Mittal & Prof. Anupam Kumar Sharma; Department of Computer Science & Engineering, ADGITM, New Delhi New Delhi **2022 ISBN:978-93- 5620-188-0** pp. 193-197**.**

7. **Ritesh Kumar** et.al. "Sentiment Analysis of Twitter Posts Using Machine Learning Approaches – A Review ", International Journal for Technological Research in

Engineering, ISSN: 2347-4716 Volume 10, Issue 9, May-2023

8. **Ritesh Kumar** et.al "A Study of Sentiment Analysis for Movies Reviews Using Deep Neural Network" in International Journal of Scientific Research and Engineering Development published in ISSN : 2581-7175 , Volume 6 - Issue 2, March - April 2023

9. **Ritesh Kumar** et.al *"A Review of COVID-19 Patients in Chest X-Ray Images using Inception V3"* in International Journal of Scientific Research and Engineering Development published in ISSN : 2581-7175 , Volume 6 - Issue 2, March - April 2023

10. **Ritesh Kumar** et.al "Machine Learning on Emotional Intelligence and Work Life Balance" in International Journal of Innovative Science and Research Technology(IJISRT) :ISSN No :- 2456-2165 Volume 7 - Issue 2, May - June 2023

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