Research Publication (Session 2019-20)

1. **Khan R.**, Sharma P. K. and Srivastava A. K., "Improving the Quality of Gaming Apps After Testing using Genetic Algorithm", International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249–8958, Volume-9 Issue-3, February 2020.

2. **Khan R.**, Singh. V., and Singh S., "Pregnancy Assistance using Ai-Based Application", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-5, March 2020.

3. **Khan R.**, Shrivastava P. and Kapoor A., Tiwari A., Mittal A., "Social Media Analysis with AI: Sentiment Analysis Techniques for the Analysis of Twitter COVID-19 Data", Journal of Critical Reviews, ISSN- 2394-5125, Volume-7, Issue-09, August 2020.

4. **Khan R.,** Kaushal A. and Agarwal A., Kumar A., "Tourist's Translator based on Digital Image Processing and Hybrid Translation", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-5, March 2020.

5. **Khan R.,** Sharma P. K. and Raj S., Verma S. K., Katiyar S., "Voice Based E-Mail System using Artificial Intelligence", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-3, February 2020.

6. **Agrawal K. K.**, Sharma S. and Tomar S., Kumar S., "Disease Prediction for the Deprived using Machine Learning", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-7, May 2020.

7. Mishra D., Yadav R. S. and **Agrawal K.K.**, "Kinematic modelling and emulation of robot for traversing over the pipeline in the refinery", Microsystem Technologies, Micro- and Nanosystems Information Storage and Processing Systems, ISSN 0946-7076, Springer, September 2019.

8. Mishra D., Yadav R. S. and **Agrawal K.K.**, Abbas A., "Study of Application Layer Protocol for Real-Time Monitoring and Maneuvering", International Conference on Innovative Computing, and Communications, Advances in Intelligent Systems and Computing, Nov 2019.

9. **Kumar S.,** Pillai A. M. and Bhardwaj A., Mittal G., "Lightweight ECC based RFID Authentication Protocol", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-7, May 2020.

10. **Kumar S.,** Sharma M. and Handa K., Jaiswal R., "Improve OCR Accuracy with Advanced Image Preprocessing using Machine Learning with Python", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-7, May 2020.

11. Prajapati A. and **Kumar S.,** "PSO-MoSR: a PSO-based multi-objective software Remodularisation" International journal of bio inspired computation, ISSN 1758-0374 Volume-5, Issue-4, July 2020.

12. **Sharma A. K.,** Goel T. and Verma T., Vishno S., "PRABHAVI-UPYOG: Cost Effective Car Parking Solution", 1st International Conference on Intelligent Communication and Computational Research (ICICCR- 2020), Jan 2020.

13. **Sharma A. K.,** Goel N. and Rajput J., Bilal M., "An Intelligent Model for Predicting the Sales of a Product", CONFLUENCE-2020, IEEE CONFERENCE RECORD NUMBER-47617 (SCOPUS INDEXED), April 2020.

14. Sharma M., Sharma H. and **Sharma A.,** Sharma B. K., "Application of Machine Learning Techniques in Various Emerging Fields", International Journal of Engineering Research & Management Technology, ISSN: 2348-4039, Volume-7, Issue-1, March-2020.

15. **Dubey K.B.,** Srivastava P. and Mishra P., "Emergency Accident Reporting using Smartphone", International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Volume-10 Issue-12, June 2020.

16. Dayal K. V., Singh P. and Sharma N., **Dubey K.B.,** "Detection of Diabetic Retinopathy using CNN", International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume-7, Issue-3, Mar 2020.

17. **Shukla J.,** Srivastava A. and Chauhan A., "Airline Price Prediction using Machine Learning", International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Volume-10, Issue-5, May 2020.

18. **Shukla J.,** Roy A.K., and Jaiswal A., Singh A., "Lung Cancer Prediction using Machine Learning", International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Volume-10 Issue-5, May 2020.

19. **Tiwari U. K.,** Dhiman N. and Tandon N., "Predictive Big Data Analysis in Healthcare", Aegaeum Journal, ISSN NO: 0776-3808, Volume-8, Issue-4, April 2020.

20. **Tiwari U. K.,** Umair M. and Kumar M., "Predictive Analysis of Disease Using Big Data", Aegaeum Journal, ISSN 0776-3808, Volume-8, Issue-5, April 2020,

21. **Tiwari U. K.,** Chauhan A. and Kumar D., Gupta A., "Web Superintendence", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-6, April 2020.

22. Das A., Singh A., Goyal A. and **Gupta A.,** "Real Time Drowsiness Detection System", IJSRD - International Journal for Scientific Research & Development, ISSN: 2321-0613, Volume-9, Issue-2, Feb 2020.

23. **Gupta A.,** Sharma D. and Sharma S., Agarwal A., "Survey Paper on Gender and Emotion Classification using Facial Expression Detection", International Conference on Intelligent Communication and Computational Research (ICICCR-2020).

24. Singh N., **Singh S.**, "Proficient Key Hash Indexing Scheme with Page Rank for Category Based Big Data in Search Engine", International Journal of Applied Engineering Research ISSN 0973-4562 Volume-14, Number-10, Oct 2019.

25. **Singh S.**, Kesarwani R. and Rana H., Goyal R., "SKETCHTOCHART", International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), ISSN 2278-6856, Volume-9, Issue-2, March-April 2020.

26. **Singhal M.**, Tyagi L., and Sameer M., Trigunayat L. K., "Effective Portal to Rescue Child Labour", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-5, March 2020.

27. **Singh G.,** Bisht N., and Bisht P., Singh P., "Iot Based Flood Monitoring and Alerting System with Weather Forecasting", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume 9, Issue 6, April 2020.