Global Research Institute of Management & Technology

List of Publication

Civil Engineering Department

1. Vikas Garg, "Exploring divergence and deviations of seismic performance of Setback Structures" JETIR Journal, V.10, and Issue 5 May, 2023

2. Vikas Garg, "A review paper on an analysis of outrigger multi-storey structure" JETIR Journal, V.9, Issue 10 Oct, 2022

3. Vikas Garg, "A review paper on interference effect between tall building with square cross sections under wind loads" JETIR Journal, V.9, Issue 10 Oct,2022

4. Vikas Garg, "An Experimental study on the use of waste Ceramic material, Egg Shell and Iron Slag in self compacting concrete," JETIR Journal, V.7, Issue 11 Nov, 2020

5. Vikas Garg, "Experimental study of behaviours of structural elements" IJSART Journal, V.6, Issue 10 Oct, 2020

6. Vikas Garg, "An Experimental Investigation on Rehabilitation of R.C Beams using Woven Roving Mat Fibres," IRJET Journal, V.7, Issue 10 Oct, 2020

7. Vikas Garg, "Experimental study on utilization of recycled aggregates in concrete" IRJMETS Journal, V.2, Issue 8 Aug, 2020

8. Vikas Garg, "Study of Properties of Polypropylene Reinforced Concrete," IRJET Journal, V.7, Issue 4 April, 2020

9. Vikas Garg, "A brief study on Cost and Efficiency of Translucent Concrete," IJIERM Journal, V.6, Issue VI Dec, 2019

10. Vikas Garg, "An Investigational approach of Using Recron-3s in Self Compacting concrete," IRJET JOURNAL , V.6, Issue 12 Dec, 2019

11. Vikas Garg, "Impact of Cold Weather on workability, Compressive and Flexural Strength of Concrete," IRJET JOURNAL, V.6, Issue 12 Dec, 2019

12. Vikas Garg, "A LABORATORY INVESTIGATION OF THE PROPERTIES OF CONCRETE CONTAINING RECYCLED PLASTIC AGGREGATES," IJIERM Journal, V.6, Issue V Oct, 2019

13. Vikas Garg, "Design of New Design Passive Energy Dissipation System for Earthquake Resistant Structure," IRJET Journal, V.6, Issue 5 May, 2019

14. Vikas Garg, "Leveraging Silica Fume as a Sustainable Supplementary Cementitious Material for Enhanced Durability and Decarbonisation in concrete"
Research article under review in "Advances in Civil Engineering" Oct, 2024

Computer Engineering Department

[1] Pooja Gupta, Komal Ahuja, "Analysis of various software defect prediction techniques", International Research Journal of Engineering and Technology in (IRJET),11(5) (ISSN : 2395-0056), May 2024.

[2] Pooja Gupta, Komal Ahuja, "software defect using ensemble modeling and class balancing" International Journal of Research in Engineering and Management (IJSREM)),8(2),(ISSN-2582-3930), Feb. 2024.

[3] Anmol Kalia, Komal Ahuja, "Lung cancer imaging techniques ", International Journal of Research Publication and Review (IJRPR), 5(5),(ISSN:2582-7421), May 2024.

[4] Anmol Kalia, Komal Ahuja, "Lung cancer Detection using Deep Learning ", International Journal of Research Publication and Review (IJRPR), 5(5),(ISSN:2582-7421), May 2024.

[5] Mehak, Er. Komal Ahuja, "Transfer Learning model based bacteria image classification", Journal of emerging technologies and innovative research (JETIR), Vol-10 issue 6, (ISSN:2349-5162) June 2023.

[6] Mehak, Er.Komal Ahuja, "A review on Image classification Model on Bacteria Image dataset by deep learning", International Journal of A Research and Analytical Reviews(IJRAR),VOL.10, (ISSN :2349-5138), May(2023).

[7] Manu Sharma, komal Ahuja , "security challenges in Android" ,   International Journal of Scientific research in Engineering and Management (IJSREM)), vol-7 issue-10(ISSN: 2582-3930), Oct 2023.

[8] Manu Sharma, komal Ahuja, "Protecting android Apps from Malwares" , International Journal of Research in Engineering and Management (IJSREM)), vol-7 issue-10(ISSN: 2582-3930), Oct 2023.

[9] Manisha Rani, Komal Ahuja,"A review of Cryptography and its applications", Journal of emerging technologies and innovative research(JETIR),volume-9,issue-9(ISSN -2349-5162)sep,2022.

[10] Manisha Rani, Komal Ahuja, "A Novel arrangement to modify blowfish for better security", Journal of emerging technologies and innovative research(JETIR), volume-9,issue-9(ISSN -2349-5162)sep,2022.

[11 Rajat , Komal Ahuja, Satyaveer Singh " Big Data Analytics: A Systematic Literature Review", In Journal of Chengdu University of technology , vol 26(08),ISSN – NO- 1671-9727 , 2021

[12] Rajat , Komal Ahuja, Satyaveer Singh " Big Data Analytics: A Systematic Literature Review", In Journal of Chengdu University of technology , vol 26(08),ISSN – NO- 1671-9727 , 2021.

[13] Komal Ahuja, Amandeep,"Performance evaluation of Multi Navie Bayes algorithm for spam email detection ", international journal of computer science and engineering (IJEDR), vol-4,issue3,ISSN -2321-9939, 2016.

[14]Komal Ahuja, Amandeep, "A survey on malicious detection technique using data mining and analyzing in web security", international journal of computer science and engineering (IJEDR), vol-3,ISSN -2347, 2015.

Patent (Publish)

[1] Komal Ahuja , Aman Singh ,Developing AI Models to Detect Diseases from Volatile Organic compounds in breathe samples , (Publish date : 03-01-2025 , Application no. 202411093446)