**FACULTY PUBLICATON YEAR 2020-21**

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| **SLNO** | **TITLE** | **DEPT.** | **1ST AUTHOR** | **2ND & 3rd AUTHOR** | **JOURNAL** | **VOL/No** | **YEAR** | **INDEX** |
| 1 | Integration of WSN with IOT application a vision, Architecture and future challenges. | CSE | Bajaj, karan | Bhisham Sharma | Springer Nature |  | 2020 |  |
| 2 | Enveloped Inverted tree recursive hashing: An efficient transformation for parallel hashing | CSE | Kishore, Neha | Raina, Priya | Springer |  | 2021 |  |
| 3 | Ant colony optimization: A Review of literature and application in feature selection | CSE | Nayer, Nandini | Gautam, Shivani | Springer |  | 2021 |  |
| 4 | IOT in Building Smart Cities and Smart Environment: Your way to success | CSE | Kumar, Mukesh | Mehta, Gaurav | Springer |  | 2021 |  |
| 5 | Parkinson disease prediction using adaptive quantum computing | CSE | Swarna, Srinivasa | Kumar Abhishek | IEEE Exlpore |  | 2021 |  |
| 6 | Multi model implementation on general medicine prediction with quantum neural networks | CSE | Kumar, Avinash | Kumar, Abhishek | IEEE xplore |  | 2021 |  |
| 7 | The impact of COVID 19 Epidemic on Indian Economy unleashed by Machine Learning | CSE | Garg, Kaml Deep |  | IOP. Conference series |  | 2021 |  |
| 8 | Medical imaging security and forensics: A systematic literature review | CSE | Sharma , Bhisham | Kounda,l Deepika | Computatial teachniqer for biomedical image analysis |  | 2020 |  |

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| 9 | Quantum Neural Networks for Dynamite Route identification to avoid traffic | CSE | Bayapati, Sumati | Swarna,, Srinivasa Rao | IEEE Explore |  |  |  |
| 10 | Security issues I in internet of things principles challenges taxonomy | CSE | Gupta, Manik | Jain, Shailly | Springer |  | 2021 |  |
| 11 | A Review to forest fires and its detecting techniques using wireless sensor network | CSE | Dogra, Roopali | Rani, Shanti | Springer |  | 2021 |  |
| 12 | Essence of scalability in wireless sensor network for smart city applications | CSE | Dogra, Roopali | Rani, Shanti | International conference series |  | 2020 |  |
| 13 | Study of game theory mechanism for effective sentimental analysis using natural language processing | CSE | Swarna, Srinivasa Rao | Boyapti, Sumati | IEEE Explore |  | 2020 |  |