**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 |  |