# Details on Impact Faculty of Publication : Partial List

| Name of the Faculty | Journal | Published In | Impact Factor | hindex | No In scopus |
|---|---|---|---|---|---|
| Dr. Umang Singh | International Journal of Computer Sciences and Engineering(63193 ) | Journal | 3.022 | 9 | Yes |
| | Book/Book Chapters | | | | |
| | Umang, M N Hoda, Geetanjali Singh, "EEA-LEACH—Trustworthy-Enhanced Algorithm for Energy Optimization in Wireless Sensor Networks", Book Titled: Sensor and Image Processing(Chapter-15), pp. no 139-155, AISC, Volume 651, Springer | Book Chapter | | | Yes |
| | D. K. Lobiyal,Dr. Vibhakar Mansotra, Dr. Umang Singh, "Next Generation Networks", Advances in Intelligent Systems and Computing, ISSN 2194-5365 (electronic), ISBN 978-981-10-6005-2 (eBook), Published by Springer, Imprint Springer Nature Singapore | Book | | | Yes |
| | Shalini Singh Jaspal, Umang, Birendra Kumar, "Energy Saving Using Memorization: A Novel Energy-Efficient and Fault Tolerant Algorithm"(Chapter No: 10), book titled Intelligent Decision Support Systems for Sustainable Computing, published by Springer Publishers, 2017 | Book Chapter | | | Yes |
| | Umang and Parul Choudhary, "Analyzing Virtual Traffic Light using State Machine in Vehicular Adhoc Networks", Book Titled: Next Generation Networks(Chapter 25), Advances in Intelligent Systems and Computing 638, pp. no 239-246, Volume 658, Springer, 2017 | Book Chapter | | | Yes |
| | Anukiran Jain, S. Umang, M. N. Hoda, "Routing Protocols in CRAHs: A Review", Book Titled: Next Generation Networks(Chapter 22), Advances in Intelligent Systems and Computing 638, pp. no 209-220, Volume 658, Springer, 2017 | Book Chapter | | | Yes |
| | Shalini, Umang, M. N. Hoda, "Cluster Tree Based Routing- A Step Towards Increasing WSN Loneivity", Book Titled: Next Generation Networks(Chapter 23), Advances in Intelligent Systems and Computing 638, pp. no 221-229, Volume 658, Springer , 2017. | Book Chapter | | | Yes |
| Prof. Puja Dhar | Role of Digitization in Enhancing Quality Education in India", published in International Journal of Computer Applications, ISBN : 973-93-80975-09-1,July 2017 | Journal | 3.12 | 4.9 | |
| | A Study of Big Data Analytics &Tools : Challenges and Disadvantages", published in UGC approved International Journal of Innovations & Advancement in Computer Science | Journal | 2.65 | | |
| Pro. Abhay Ray | Issues ,Challenges and Applications of Big Data in smart homes pubished in International Journal of Computer Applications | Journal | 0.752 | | No |
| | Study of smart home communication protocol's and security & privacy aspects" publishe in IEEE explorer | Journal | 3.557 | | Yes |