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| **FACULTY PUBLICATION YEAR 2019-20** | | | | | | | | | | | | | |
| **SLNO** | **TITLE** | **Dept.** | 1ST AUTHOR | **2ND and 3rd AUTHOR** | | **JOURNAL** | | **VOL/No** | | **YEAR** | | **INDEX** | |
| 1 | Power‐saving policies for annual energy cost savings in  green computing | CSE | Sharma, Bhisham | Mittal, Payal and Mohammad S. Obaidat | | Wiley | |  | | 2019 | |  | |
| 2 | Statistical vertical reduction‐based data abridging technique  for big network traffic dataset | CSE | Garg, Sheetal | Singh, Raman etal | | Wiley | | DOI: 10.1002/dac.4249 | | 2019 | |  | |
| 3 | A novel hybrid approach of SVM combined with NLP and probabilistic neural network for email phishing | CSE | Abhishek Kumar | Jyotir Moy Chatterjee2, Vicente García Díaz | | Wiley | | DOI: 10.11591/ijece.v10i1.pp486-493 | | 2020 | |  | |
| 4 | Parallel cryptographic hashing: Developments in  the last 25 years | CSE | Kishore, Neha | Raina, Priya | | Cryptologia | | https://www.tandfonline.com/loi/ucry20 | | 2019 | |  | |
| 5 | Meta-heuristic Swarm Intelligence based algorithm for feature selection and prediction of Arrhythmia | CSE | Nayer, Nandini | Ahuja,Sachin , Jain, Shailly | | International Journal of Advanced Science and Technology | | Vol. 29, No. 02, (2020) | | 2020 | |  | |
| 6 | Comparative analysis of IoT based products technology and integration of IoT with cloud  computing | CSE | Sharma,Bhisham | Obidat,Mohammad S | | The institute of engineering and technology | | doi: 10.1049/iet-net.2019.0180 | | 2020 | |  | |
| 7 | A bidirectional congestion control transport protocol for the internet of drones | CSE | Sharma,Bhisham | | Gautam Srivastava | | Computer Communications | |  | | 2020 | |  | |
| 8 | Intuitionist based segmentation of thyroid nodules in ultrasound images | CSE | Koundal, Deepika | Sharma, Bhisham | | Computers in Biology and Medicine | |  | | 2020 | |  | |
| 9 | A Comparative Study on Frameworks, MAC Layer Protocols and Open Research Issues in Internet of Things | CSE | Sharma, Bhisham | Mohammad S. Obaidat2 | | Ad Hoc & Sensor Wireless Networks, Vol. 45, | | Vol 45 | | 2019 | |  | |