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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 ingreen computing | CSE | Sharma, Bhisham | Mittal, Payal and Mohammad S. Obaidat | Wiley  |  | 2019 |  |
| 2 | Statistical vertical reduction‐based data abridging techniquefor 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 inthe 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 cloudcomputing | 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 |  |