

**International Conference on “Emerging Trends and Technologies on Intelligent Systems” (ETTIS-2022): Online Mode**

**22<sup>nd</sup> – 23<sup>rd</sup> March, 2022**

**Venue: CDAC Noida, B-30, Sector 62, Noida**

| <b>Day 1: 22<sup>nd</sup> March 2022, Tuesday</b> |  |
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| <b>Timings</b>                                    | <b>(Venue: Online )</b>  |
| <b>09:00-10:00</b>                                | <b>Registration</b>  |
| <b>10:00-11:00</b>                                | <b>Inaugural Session</b>   |
| <b>11:00- 11:30</b>                               | <b>Tea Break</b>   |
| <b>11:30 -12:15</b>                               | <b>Invited Talk by Prof. Keshab Parhi, University of Minnesota<br/>Topic: Hardware Security: Functional Encryption and Homomorphic Encryption Acceleration</b> |
| <b>12:15-13:00</b>                                | <b>Invited Talk by Sh. Aninda Bose, Springer<br/>Topic: Publishing Ethics and Author Services</b>  |
| <b>13:00-14:30</b>                                | <b>Lunch Break</b>   |
| <b>Sessions</b>                                   |  |
| <b>14:30-17:00</b>                                | <b>Session-1: NLP and Object Detection approaches</b><br><b>Invited Talk by Session Chair: Prof. Arvinder Kaur, GGSIPU, Delhi</b>                              |
|   | <b>Session 2: Big Data and Hybrid Intelligent Systems</b><br><b>Invited Talk by Session Chair: Prof. Arpan Kar, IIT Delhi</b>                                  |

**Day 1: 22<sup>nd</sup> March 2022, Tuesday (14:30-17:00)****Session 1: NLP and Object Detection approaches**

| S.No. | Author   | Paper Title  |
|-------|--|--|
| 1     | Vandana Jhala and Nidhi Gupta.                             | Retrospective Study on Object Detection approaches using Boundary Information [10]                   |
| 2     | Rahil Modi, Kavya P K, Roshni Poddar and Dr S Natarajan    | Question Classification based on Cognitive Skills of Bloom's Taxonomy using TFPOS-IDF and GloVe [11] |
| 3     | Pashmeen Singh and Senthil Arumugam Muthukumarswamy.       | The Implementation of Object Detection Using Deep Learning for Mobility Impaired People [48]         |
| 4     | Anusha Kabber, V M Dhruthi, Raghav Pandit and S Natarajan. | Extractive Long Form Question-Answering for Annual Reports using BERT [70]                           |
| 5     | Chandni Khan, Akanksha Vats and Tushar Patnaik.            | A Systematic Review on Underwater Image Enhancement and Object Detection Methods [79]                |

**Day 1: 22<sup>nd</sup> March 2022, Tuesday (14:30-17:00)****Session 2: Big Data and Hybrid Intelligent Systems**

| S.No. | Author  | Paper Title  |
|-------|---|--|
| 1     | Alokesh Ghosh, Hena Ray, Tarun Kanti Ghosh, Ravi Sankar, Nabarun Bhattacharyya and Rajib Bandyopadhyay. | Portable Electronic Tongue for Characterization of Tea Taste [23]  |
| 2     | Amit Kumar Ateria, Sudeep Rai, Ashutosh Kumar, Priyesh Ranjan and Amarjeet Singh Cheema.                | e-Visit using Dynamic QR Code with Application Deep Linking Capability : MobileApp Based Solution for Reducing Patient's Waiting Time [24] |
| 3     | Jeremy Dylan D'Souza, Venkitesh S. Anand, Akhil Madhu and Dr. Shini Renjith.                            | MuteMe - An automatic audio playback controller during emergencies [28]  |
| 4     | Subhash Kamble, Arunalatha J S, Venkataravana Nayak K and Venugopal K R.                                | Chi-Square Top-K based Incremental Feature Selection Model for BigData Analytics [30]  |
| 5     | Natasha Sharma and Priya  | Big Data Disease Prediction System using Vanilla LSTM: A deep learning breakthrough [41]   |
| 6     | Diya V A, Pradeep Nandan and Ritesh R Dhote   | IoT based Precision Agriculture: A Review [81]   |