



**Nilai**  
**UNIVERSITY**



## **GLOBAL CONGRESS ON SUSTAINABILITY FOR GROWTH & DEVELOPMENT 2020**

**PROGRAM BOOK**

**18 July 2020**



Website: <https://myera1.com/pcsgd-2020/>

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### **Editor-in-Chief of the IJAST Journal:**

**Neal N. Xiong**, School of Computer Science, Colorado Technical University, USA

### **General Information of IJAST**

**ISSN:** 2005-4238 (Print)

**ISSN:** 2207-6360 (Online)

**Publisher:** Science and Engineering Research Support Society

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### **Publication and Update**

Last day of Every Month

# Technical Sessions

| Track 05 Information Technology & Computer Science Session 01 |                                                                                           |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Session Chair 01                                              | Dr. D. Napoleon<br>Bharathiar University, India                                           |
| Session Chair 02                                              | Assoc. Prof. Dr. Malathy Batumalay<br>INTI International University, Malaysia             |
| Moderator                                                     | Vinosh Kumar Purushothaman, INTI International University.                                |
| Session Link:                                                 | <a href="https://us02web.zoom.us/j/82695376639">https://us02web.zoom.us/j/82695376639</a> |
| Invited Talk by                                               | Prof. Dr. Balamurugan Balusamy, Galgotias University, India                               |
| Timings                                                       | 02:50 PM to 3:05 PM                                                                       |

| Time                            | Paper ID | Title of paper with authors                                                                                                                                                                                |
|---------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03:10 PM – 03:20 PM             | ITCS003F | <i>E-Learning via Cloud Computing</i><br><i>Authors: Nikhil Ranjan, Rajesh Kumar Dhanraj</i>                                                                                                               |
| 03:20 PM – 03:30 PM             | ITCS004F | <i>Quaternion Long-Short Term Memory Neural Network based Joint-Training for Noise Robust Hindi Speech Recognition</i><br><i>Authors: Ankit Kumar, Rajesh Kumar Aggarwal</i>                               |
| 03:30 PM – 03:40 PM             | ITCS005F | <i>A Critical Study to Understand Privacy Concerns with COVID-19 Patient data</i><br><i>Authors: Pushpendu Rakshit, Pramod Kumar Srivastava, Shailendra Kumar Srivastava, Yogender Kumar, Vishal Kumar</i> |
| 03:40 PM – 03:50 PM             | ITCS007F | <i>Extension of TAM Explaining the Determinants of I-Banking Adoption: Bangladesh Perspective</i><br><i>Authors: Mohammad Rokibul Kabir, Md. Aminul Islam</i>                                              |
| 03:50 PM – 04:00 PM             | ITCS008F | <i>Towards Green It Using Cloud Computing For Sustainable Environment</i><br><i>Authors: D. Jeya Mala, Dr.S.Vidya</i>                                                                                      |
| 04:00 PM – 04:10 PM             | ITCS009F | <i>A Survey of Software Complexity Metrics</i><br><i>Author: A. Meshach Ponraj</i>                                                                                                                         |
| BREAK<br>(04:10 PM to 04:20 PM) |          |                                                                                                                                                                                                            |
| 04:20 PM – 04:30 PM             | ITCS010F | <i>Comparison of Association Rule Mining Algorithms in Data Mining: A Survey</i><br><i>Authors: R. Smeeta Mary, K.Perumal</i>                                                                              |
| 04:30 PM – 04:40 PM             | ITCS011F | <i>Blood Cell Classification on Medical Hyperspectral Imagery for Multi-Graph Convolution Neural Network</i><br><i>Author: Thangaselvi. P</i>                                                              |
| 04:40 PM – 04:50 PM             | ITCS012F | <i>Diagnosis of Lung Cancer on Big Data Analytics</i><br><i>Author: T. Arumuga Maria Devi, C. Subbu</i>                                                                                                    |
| 04:50 PM – 05:00 PM             | ITCS013F | <i>Retail Data Analytics</i><br><i>Authors: T. Arumuga Maria Devi, Mr. I. Saravanan</i>                                                                                                                    |
| 05:00 PM – 05:10 PM             | ITCS014F | <i>Movie Recommendation System</i><br><i>Authors: T. Arumuga Maria Devi, Ms. M. Veni</i>                                                                                                                   |
| 05:10 PM – 05:20 PM             | ITCS001  | <i>Detecting Pneumonia Lung Infection from X-ray Images with Deep Learning</i><br><i>Authors: Mridul Mazumdar, Rajesh Kumar Dhanraj</i>                                                                    |

