

Multidisciplinary International Conference on Futuristic Trends for Sustainable Ecosystem
(FTSE 2021), Rai University

Multidisciplinary International Conference on Futuristic Trends for Sustainable Ecosystem (FTSE 2021) is organized by Rai University, Ahmedabad in collaboration with **Universidad Autonoma de Tamaulipas (UAT, Mexico)** from **26th to 28th August, 2021**.

The inauguration ceremony commenced with the virtual lighting of the lamp in presence of all the dignitaries. The Inauguration ceremony was graced by Hon. Shri. Bhupendrasinh Chudasama (**Chief Guest, Cabinet Minister, Higher & Technical Education, Government of Gujarat, FTSE 2021**), Shri S.J. Haider (**Guest of Honour, IAS, Principal Secretary, Higher & Technical Education, Government of Gujarat**), Dr. Fernando Ortiz Rodriguez (**UAT, Mexico**) and Dr. Sanju Tiwari (**UAT, Mexico**). Dr. Anil Tomar (**Provost Rai University and Chief Patron FTSE-2021**) extended a warm welcome to all the dignitaries and participants and urged them to engage in knowledge sharing using this opportunity for creating a network of researchers in their particular domain. He also emphasized the research community to focus on current and upcoming technologies like IoT, Artificial Intelligence, Machine Learning, Block Chain, Smart Grid, etc. Shri. Bhupendrasinh Chudasama graced this auspicious occasion with warm wishes and congratulated Rai University for taking this initiative and providing a platform for Researchers and Academicians around the globe to converge for exchange of novel ideas. His inspiring speech covered the initiatives taken by Government of Gujarat for Research and Development. International Collaboration between Rai University and UAT, Mexico was also highlighted as a step towards globalization of Education and Research.

Dr. Sailesh Iyer (**Professor and Dean, CSE Dept, Rai University**) thanked Dr. Anil Tomar and Shri. Bhupendrasinh Chudasama for inspiring thoughts. Conference Highlights was provided by Dr. Sailesh Iyer with due emphasis on International Keynote Speakers Dr. KC Santosh (University of South Dakota, USA), Dr. Mohammad Shojafer (University of Surrey, UK), Prof. Nooraini Binti Youp (Director, Open University, Malaysia) and Dr. Asfar Azmi (Wayne State University, School of Medicine). More than **230 papers** were received, out of them **105 quality research papers** have been selected for presentation and publications in reputed journals like **Springer CCIS, Taylor and Francis Conference Proceedings**. Dr. Fernando provided insights on current advancements and urged all to participate in more research oriented activities. He appreciated the role of Rai University in the collaboration initiative and wished Rai University for providing a platform for promoting research. Dr. Sanju Tiwari thanked Dr. Anil Tomar and organizing committee of the conference for their initiative. She explained whole process of publishing research papers in detail and the importance of Plagiarism. She thanked all the guest speakers of different tracks. Dr. Ashish Rami thanked all the dignitaries of the Conference. He thanked Dr. Anil Tomar for providing an opportunity to organize the conference. He thanked Shri. Bhupendrasinh Chudasama, Dr. Fernando and Dr. Sanju Tiwari. And the entire Conference Team, Teaching and Non-teaching staff members for their help and support in smooth execution of the Conference.

There were four tracks of the conference. Track 1 was based on **Information and Communication Technology**. Convener of **Track 1** Dr. Sailesh Iyer welcomed keynote speaker Dr. K C Santosh (**Chair & Associate Professor of Computer Science, The University of South Dakota**) on 26th August, 2021. He discussed about use of Artificial Intelligence for infectious disease like Pneumonia and Covid-19 to predict, screening and decision making.

Track 2 was based on **Engineering, Technology & Sciences**. Convener of **Track 2** Prof. Yashesh Darji welcomed keynote speaker Dr. Mohammad Shojafar (**Senior Lecturer (Associate Professor) in Network Security Head of network Security And privacy LAB (SARI LAB) University of Surrey, Guildford, United Kingdom**) on 27th August, 2021. He shared his knowledge on network security and Privacy (5G network), distributed systems, cloud data center and fog computing. **Track 3** was based on **Arts, Humanities, Social Sciences, Management & Education**. Convener of Track 3 Dr. Ashish Rami welcomed keynote speaker Prof. Nooraini Binti Youp (**Director, Open University, Malaysia**) on 28th August, 2021. She discussed about the importance of an individual and considering self as a diamond and power believing in self. Track 4 was based on **Biosciences and Pharmaceutical Research**. Convener of **Track 4** Dr. Sandesh Chibber welcomed keynote speaker Dr. Asfar Azmi (**Associate Professor Department of Oncology, Wayne State University School of Medicine**) on 28th August, 2021. He shared his valuable knowledge about Pharmaceutical Testing of Nuclear Protein Transport in Cancer. All the speakers emphasized on research and its applications in solving the problems of society.

The Conference closing was marked with a valedictory function organized on 28th August, 2021. It commenced with the introduction of Chief Guests, Special Guests and all the Dignitaries. Prof. Veerendra Singh Nagoria gave a brief welcome address with the Conference updates. Chief Guest, Dr. Pradeep Mallik (**Professor and Head, Dept. of Languages, Literature and Aesthetics, School of Liberal Studies, PDEU, Gandhinagar**) addressed the audience and congratulated the Conference Team on the resounding success of the Conference. Special Guest Dr. Anand Nayyar (**Professor, Scientist and Researcher at Duy Tan University, Vietnam**) gave an insight into latest technologies and how they influence research. The participants, Research Scholars and Academicians shared their valuable experiences regarding Conference FTSE-2021.

Prizes were announced to the best papers for each track. Best paper award for Track-1 was given to K. Nitalaksheswaraeshwar Rao. Best paper award for Track -2 was given to Dr. Kalaivaani P.T. Best paper award for Track-3 was given to Prof. Yuvrajsinh Rathod. Best paper award for Track-4 was given to Dr. Ajaz Spengku.

Prof. Yashesh Darji, delivered vote of thanks on behalf of Rai University. The Conference concluded with National Anthem.

Key Outcomes of FTSE-2021:

1. 4 Keynote Speakers imparted knowledge on various tracks related to Computer Science, Engineering, Science, Management and Humanities.
2. 105+ Publications in ECS Transactions Scopus Indexed, IGI Global Scopus Indexed Proceedings and CRC Taylor and Francis Conference Proceedings.
3. Students and Faculties of Rai University benefitted immensely from the various Research domain discussed and Future Research Trends from the various Keynote Speeches and Paper Presentations