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- Dr. Ibrahim Erdemir, Associate Professor, Balikesir University, Turkey.
- Dr. Elnour Abdelmageed Ali, Associate Professor, University of Hail, KSA.

**Important Dates :**

Last date for receipt of abstract :

**5<sup>th</sup> April, 2018**

Last date for receipt of advance registrations :

**5<sup>th</sup> April, 2018**

Confirmation of participation & intent for accommodation required :

**5<sup>th</sup> April, 2018**

Date of Conference :

**21<sup>st</sup> & 22<sup>nd</sup> April, 2018**

**Best Paper Award :**

Jharkhand Rai University aims to provide a unique platform at ICETSA – 2018 for participants to present their latest research papers with an in-depth analysis. Each presentation will be scheduled for 10 minutes in related scientific track followed by a 5 min question/answer session.

Three Best Papers will be selected by the judges and will be awarded with a memento and cash prize as given below:

**First Prize : Rs.5000**  
**Second Prize : Rs.3000**  
**Third Prize : Rs.2500**

**Registration Details :**

Delegate Type	General Registration Charge	On the Spot Registration Fee (without publishing charge)	Registration Fees (including one paper publishing charge)
Industry Professionals/ Academicians	Rs. 2500	Rs. 3000	Rs. 5000
Research Scholars/ Students	Rs. 1500	Rs. 2000	Rs. 4000
Foreign Delegates	USD 120	USD 120	USD 150

**Note:**

- All accepted papers (after peer review) will be published section-wise in corresponding journals indexed by *UGC / SCOPUS/ NAAS/ ISI / Thomson Reuters / Scirus (Elsevier)*
- The Seminar is Non-Residential. Participants are requested to make their accommodation and transportation arrangement on their own.
- Certificate will be issued only to the registered participants.
- International Participants can present their papers through Skype.

**Mode of Payment:**

Jharkhand Rai University  
Axis Bank  
Account No. - 915010030530304  
Swift Code:- AXISINBB106  
Branch Address:- Ratu Road, Ranchi, Jharkhand, India

**Contact us:**

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**Convener:**

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**Co-Convener:**

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**JHARKHAND**  
**Rai University**

**2018 INTERNATIONAL**  
**CONFERENCE ON**

**EMERGING TECHNOLOGIES,**  
**SYSTEMS AND APPLICATIONS**

In Association with



**Date : 21<sup>st</sup> & 22<sup>nd</sup> April, 2018**

[www.jru.edu.in/ICETSA2018](http://www.jru.edu.in/ICETSA2018)



[seminar@jru.edu.in](mailto:seminar@jru.edu.in)



## About us:

Jharkhand Rai University (JRU) has been established under “Jharkhand Rai University Act, 2011” by Jharkhand State Legislature as per section 2(f) of UGC Act 1956. JRU, an ISO certified University (ISO 9001:2015), aims to create a knowledge pool for the State of Jharkhand by serving the needs of diverse communities. JRU continuously strives to provide quality education to its students through dynamic research, rigorous training and efficient mentorship. The University offers Diplomas, Undergraduate Degrees, Postgraduate Degrees and Doctoral programs in different disciplines

Research and Innovation forms a significant part of our envisaged goals. Our aim is to integrate research & development with academics and encourage our faculty and students to carry on research in their respective areas of interest. The University is focused on interdisciplinary, collaborative and community based research which will help to generate excellent technologies responding to the needs of local, national and global interests.

Creation of an agriculturally literate society is not only essential but is the need of the hour and our team from the Department of Agriculture strives to help the students in the learning process. Our Agricultural Education Program aims at raising awareness for food and farming. We inspire young people to think more deeply about sustainable agriculture, food supply and the role of science in this context. We also help students and the rural community specially farmers to learn entrepreneurship to become change makers.

We aspire to be a vibrant community with a focus on teaching, learning and community based research. Our faculty members are experts in their fields and professionals in their own right who bring creativity, ingenuity and resourcefulness in the mind of students. We believe in fostering pioneering minds and nurturing intellectuality in individuals. We endeavor to create the best possible environment for our students and are committed to the cause of making higher education accessible to all irrespective of caste, color and creed.

## About the Conference:

ICETSA will be held on 21<sup>st</sup>- 22<sup>nd</sup> April, 2018 wherein we would be inviting Academician from different Institutes/ Colleges/ Universities, Industry Professionals, Research Scholars, Student, Entrepreneurs, Government Experts and Bureaucrats to participate in Invited Talks and Paper Presentation. Selected abstracts will be published in the souvenir of the conference and accepted papers will be published in UGC approved journals. All submissions will be reviewed by group of peers for assurance of technical merit and quality content. It is anticipated that a broad range of emerging technologies, systems and applications will be covered during the conference. The conference aspires to exhibit the technical excellence of budding technocrats, research scholars, representatives from all over the world. This conference is sponsored by Govt. bodies, Institutes of technical and international repute & industries.

- The aim of the Conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field.
- To update participants with the recent advancements of Technologies, Systems and Applications and bridge the gap between industry and academia.
- To acquaint the students (UG/PG/Researcher) about the developments in the field which will help in pursuing specialization in Engineering, Technology, Agriculture and Management.
- To collaborate and focus on community based research which will help to generate excellent technologies responding to the needs of local, national and global interests



### Who can Participate :

Academicians from different Institutes/ Colleges/ Universities/ Industry Professionals/ Research Scholars/ Students/ Entrepreneurs/ Government Experts and Bureaucrats are cordially invited to participate and present their papers as per the themes mentioned.

### Topics of the Conference (not limited to):

- **Agriculture**
  - Crop Science
  - Food processing
  - Food Security
  - Agri- Informatics and Nanotechnology.
  - e-Agriculture
- **Environmental Science**
  - Renewable, Clean & Green Energy
  - Geo Informatics
  - Smart Techniques in Water Resource Management
- **Science & Engineering**
  - Natural Sciences
  - Plasma Physics and Engineering
  - Engineering Materials
  - Mathematical Modeling

### • Technology

- Nanotechnology
- Industrial & Production Engineering
- Power System Engineering
- Power Electronics & Drives
- Control System
- Thermal & Fluid Engineering
- VLSI & Embedded System
- Microwave & Antenna
- Laser Technology
- 5G – Telephony
- Autonomous Vehicles
- Machine learning

### • Computer Science & IT

- Artificial Intelligence
- Communication & IT
- Big Data
- Cloud Computing
- Internet of Things

### • Systems & Management

- Crypto-Currencies
- Demonetization
- Enterprise Risk Management (ERM)
- Micro Finance
- Green Marketing
- Entrepreneurship Development

