Springer

FICR-TEAS

JAIPUR IIS (deemed to be UNIVERSITY) JAIPUR 2020

FICR INTERNATIONAL CONFERENCE ON

RISING THREATS IN

EXPERT APPLICATIONS AND SOLUTIONS

A Historical International Get-Together of Academicians/Researchers and Industrialists from More Than 10 Countries i.e.UK, USA, Canada, France, Germany, Netherlands, Italy, Japan, China, Korea, Thailand, Vietnam, Taiwan, And More To Join…

TECHNICALLY SUPPORTED BY
CSI & ACM

JANUARY
17-19TH 2020

ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE
& INFORMATION TECHNOLOGY

IIS (deemed to be UNIVERSITY)

SFS, Gurukul Marg
Mansarovar,
Jaipur 302020

Introduction

FICR-TEAS 2020 is the first "FICR International Conference on Rising Threats in Expert Applications and Solutions" on 17-19 January 2020, to be organised by the Department of Computer Science & Information Technology at IIS (deemed to be University), Jaipur. Technology has evolved with great speed in the last decade, resulting in the development of Expert Applications making life more effortless . The applications of BigData, IoT, over the platforms of Cloud computing have been emerging in the form of latest apps, gadgets, robots, and others with unbelievable outcomes. However, at the same time the rising threats in Expert Applications need to be focused and analysed while developing satisfactory solutions for the same. This will help the society to prevent itself from ill effects of the technological developments.

To understand another dimension of the conference abbreviation, it would be better to understand the word "FICR" , Indian word (pronounced as "Ficr"), which means "Seeking Solutions For Worries" i.e. giving detailed thoughts to a particular issue by analysing all its pros and cons in advance, so that the issues can be addressed with proper planning and utmost care to benefit the concerned. Also, TEAS represents the most popular hot beverage "Tea" all over the world, which brings freshness. Here, through the conference "FICR-TEAS 2020", the 'worries' (Ficr) of the rising threats in the expert applications, would be discussed, analysed, and probably solved, during various Tea Sessions (and Tea Breaks) of the conference.

About the University

IIS (Deemed to be University), Jaipur is among the pioneers in Rajasthan in imparting high quality education to women in different streams. It is known for excellence in delivering value-based education to students and encourages them to think innovatively in different walks of life. It particularly focuses on preparing students to become world ready citizens, who are abreast to take any professional and social challenges with an educated and empowered mind. With over 5500 students, the University offers UG, PG and Doctoral programmes in Arts, Science, Social Sciences, Commerce, Management and Computer Science & IT.

Aims and Objectives

This conference aims to explore the recent technological developments, specifically the "Expert Applications" using various engineering tools, investigation and analysis of the Rising Threats associated with them and proposed solutions to these threats. This would foster reliable technological implementations for social benefits and subduing or obliterating the precarious threats associated with it .

The conference will provide an international platform to the researchers, academicians, industry representatives, government officials, students and other stakeholders in the field to explore the opportunities, to disseminate and acquire beneficial knowledge from the various issues deliberated in the paper presented on different themes in the conference. The selected papers will be published in different proceedings and journals indexed by SCI, Scopus, Web of Science, Google Scholar and others that would give an international exposure to the research carried out and opportunities to get the work viewed and cited by researchers throughout the world.

It would also be beneficial in terms of Networking, since the stakeholders from 10+ countries are expected to arrive and exchange their thoughts, ideas, solutions on research carried out in the relevant areas. This would facilitate them to create new contacts to further uplift and fulfil any future research or collaborative requirements through better networking.

Jaipur

Jaipur, the pink city of Rajasthan is famous for its unique architecture, vastu, astrology, forts, monuments, palaces, art and crafts, culture and food. Here tradition, antiquity and the old charm of the bygone era mingle seamlessly with modernity and technology. This fascinating city with its romantic charm of history and a touch of modernity is sure to mesmerize you.Walled city of Jaipur has been recently recognized as the World Heritage City by UNESCO. The city has its International Airport having direct flights from some countries, and also connectivity with almost all the renowned cities of the world through its nearby airport of Delhi (30 minutes flight).

Conference Tracks

The tracks of the conference include but not restricted to:
- ❑ Track 1: Expert Applications and Artificial Intelligence/Machine Learning
- ❑ Track 2: Advance Web Technologies such as IoT, Big Data, Cloud Computing in Expert Applications
- ❑ Track 3: Information and Cyber Security Threats and Solutions
- ❑ Track 4: Multimedia Applications in Forensics, Security & Intelligence
- ❑ Track 5: Advancements in App Development
- ❑ Track 6: Management Practices for Expert Applications
- ❑ Track 7: Social and Ethical Aspects in Expert Applications through Applied   Sciences

Conference Organizers and Conference Boards

1. IIS (deemed to be University), Jaipur
2. International School of Informatics & Management, Jaipur
3. Computer Society of India (CSI)
4. Association of Computing Machinery(ACM)

Distinguish Guests

Prof. (Dr.) E. Balagurusamy
Renowned Author, Former Member-UPSC
Former VC- Anna University
Chennai

Prof.(Dr.) Venugopal K R
Renowned Author, IEEE Fellow
ACM Distinguished Educator
Vice Chancellor, Bangalore University, Bangluru

Prof. (Dr.) R.S. Salaria
Educator, Author & Motivator
Alumnus of IIT, Delhi

Patron

Dr. Ashok Gupta
Vice Chancellor
IIS (deemed to be) University
Jaipur

General Chair

Dr. Raakhi Gupta
Rector & Registrar
IIS (deemed to be) University
Jaipur

Advisory Chair

- ❑ **Dr. Rajive Kumar,** Senior Advisor, AICTE, New Delhi
- ❑ **Dr. K.S. Sharma**, Senior Advisor, IIS University, Jaipur
- ❑ **Dr. Pradeep Bhatnagar,** Dean, IIS University, Jaipur
- ❑ **Dr. Manju Nair, Principal**, ISIM, Jaipur
- ❑ **Dr. Swati V. Chande**, HoD, Computer Science, ISIM, Jaipur

Keynote Speakers

- **Prof. Mike Hinchey**, Chair, UK and Ireland Section IEEE, UK
- **Mr. Aninda Bose**, Senior Editor, Springer Nature, India
- **Mr. Peter Kent**, CEO, UKEI, London, UK
- **Prof. Vincenzo Piuri**, University of Milan, Italy
- **Dr. Joao Manuel RS Tavares,** University of Porto, Portugal
- **Dr. Dharam Singh**, Namibia University of Science and Technology, Namibia
- **Prof. Rajive Kumar,** Senior Advisor, AICTE, New Delhi
- **Dr. Suresh Chandra Satapathy,** Professor & Head, CSE, KIIT Deemed to be University, Bhubaneswar
- **Prof. Rosalina Babo,** Professor, Polytechnic Institute of Porto, Portugal
- **Prof. Zdzislaw Polkowski,** Professor, Jan Wyzykowski University, Poland
- **Mr. David Wing,** Director, UKEI, London, UK
- **Prof. Ashutosh Saxena**, Associate Vice President and Principal Research Scientist, Infosys Labs, Hyderabad

Invited Speakers/Session Chairs

- **Dr. Niko Phillips,** Director, International, Activate Learning, City of Oxford College, Oxford, UK
- **Dr. Nhu Gia Nguyen,** Professor & Dean, Duy Tan University, Da Nang, Vietnam
- **Prof. V.S. Sundararajan**, Data Scientist, Ministry of Singapore, Singapore
- **Prof. (Dr.) T.G. Sambanthan,** HoD, CSE, NITTTR, Chennai
- **Prof. (Dr.) P. K. Mishra,** Institute of Science, BHU, Varanasi
- **Prof.(Dr.) Narottam Chand**, Professor, Department of Computer Science, NIT, Hamirpur
- **Prof. (Dr.) Nilanjan Dey,** Professor, Techno India College Of Engineering, Kolkata
- **Prof. (Dr.) Vipin Tyagi,** JUET, India & Vice President –Region 3, Computer Society of India
- **Prof. Maya Ingle**, DAVV, Indore
- **Prof. (Dr.) M. N. Hoda**, Director, Bharti Vidyapeeth University, New Delhi
- **Prof. N. N. Jani,** Ex-Director CS, Saurashtra University, Rajkot
- **Prof. (Dr.) Durgesh Kumar Mishra**, Professor, CSE, Sri Aurobindo Institute of Technology, Indore
- **Prof. Reena Dadhich**, Professor & Head, Deptt. of Computer Science, University of Kota, Kota
- **Prof. (Dr.) M. Sundaresan**, Professor & Head, Deptt of IT, Bharthiar University, Coimbatore, TN
- **Prof. (Dr.) O. P. Rishi**, University of Kota, Kota
- **Prof. (Dr.) M. P. Singh**, B R Ambedkar University, Agra
- **Prof. (Dr.) P. V. Virparia**, Professor & Head, CS, Sardar Patel University, Gujarat
- **Prof. (Dr.) S. Karthik**, Professor & Dean, CSE, SNS Engineering College, Coimbatore
- **Prof. (Dr.) Vibhakar Mansotra** , Professor, CS, University of Jammu, Jammu
- **Prof. (Dr.) M. Hanumanthappa**, Professor & Director, CS, Banglore University, Banglore
- **Prof. (Dr.) C. K. Kumbharana**, Professor & Head, CS, Saurashtra University, Rajkot
- **Prof.(Dr.) B.L. Shivakumar,** Principal, Sri Ramakrishna Polytechnic College, Coimbatore, TN
- **Prof.(Dr.) Atul Gonsai**, Professor, CS, Saurashtra University, Rajkot
- **Prof.(Dr.) Dhiren Patel**, Head, Deptt of MCA, Gujarat Vidyapeeth University, Ahmedabad
- **Prof. Naseeb S. Gill,** Professor & Head, CS, MDU, Rohtak
- **Prof. (Dr.) Vinod Sharma**, Professor, CS, University of Jammu, Jammu
- **Prashanth N. Suravajhala,** Research Scientist, BISR, Jaipur
- **Dr. N.K. Joshi,** Professor & Head, CS, MIMT, Kota
- **Dr. Tanupriya Chaudhary**, Asociate Professor, CS, UPES, Dehradun
- **Dr. Praveen Kumar Vashishth,** Amity University, Noida
- **Prof. (Dr.) Bankim Patel**, Director, CS, U. T. University, Baroda
- **Dr. Meenakshi Tripathi**, Assistant Professor, CSE, MNIT, Jaipur
- **Dr. Amit Joshi,** CEO, GR Foundation, Ahmedabad
- **Dr. Jatinder Manhas,** University of Jammu, J&K
- **Prof. Madhavi Sinha**, Reader (CS), BITS, Jaipur
- **Dr. Mayank Agrawal,** Associate Professor, Gurukul Kangdi University, Haridwar
- **Dr. Ramesh R. Manza**, Dr. Babasahaeb Ambedkar Marathwada University, Aurangabad
- **Dr. Deepashikha Bhargava**, Professor, CS, UPES, Dehradun
- **Dr. Nishtha Kesswani**, Associate Professor, CUoR, Kishangarh
- **Prof. Kawaljeet Singh**, Director, UCC, Panjabi University, Patiala
- **Dr. Sumeet Gill**, Professor, CS, MDU, Rohtak
- **Mr. Mihir Chauhan,** Director, GR Foundation, Ahmedabad
- **Dr. Bindu Vijaykumar,** Secretary, EBG Foundation & MD, ICSD, Cochin, TN
- **Dr. Avinash Panwar,** HOD, Deptt. of Computer Science, MLSU, Udaipur
- **Dr. Avinash Sharma,** Principal, MMEC, Mullana University Road, Ambala, Haryana
- **Dr. Abid Hussain,** Assistant Professor, Career Point University, Kota
- **Dr. Sonali Vyas,** Assistant Professor, CS, UPES, Dehradun

PC Chair(s) & Convenor(s)

- **Prof. (Dr.) Vijay Singh Rathore,** Professor, CS & IT, IIS (deemed to be) University, Jaipur
- **Prof. (Dr.) Vincenzo Piuri,** Professor, Department of Computer Science, University of Milan, Italy
- **Prof.(Dr.) Narottam Chand**, Professor, Department of Computer Science, NIT, Hamirpur
- **Prof. (Dr.) Durgesh Kumar Mishra,** Professor, CSE, Sri Aurobindo Institute of Technology, Indore

Organizing Secretary

- **Dr. Anubha Jain,** Associate Professor, IIS (Deemed to be University), Jaipur

Co-convenor

- **Dr. Navneet Sharma**, Associate Professor, IIS (Deemed to be University), Jaipur

Organizing Committee IIS (Deemed to be University), Jaipur

- **Members**

  Dr. Ruchi Nanda, Associate Professor, CS & IT, IISU
  Dr. Neha Tiwari, Associate Professor, CS & IT, IISU
  Dr. Deepshikha Bhatia, Sr. Assistant Professor, CS & IT, IISU
  Dr. Geetika Vyas, Sr. Assistant Professor, CS & IT, IISU
  Dr. Priyanka Verma, Sr. Assistant Professor, CS & IT, IISU
  Dr. Astha Pareek, Sr. Assistant Professor, CS & IT, IISU
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  Ms. Priyanka Sogani, Assistant Professor, CS & IT, IISU
  Ms. Priyanka Dewatwal, Assistant Professor, CS & IT, IISU
  Ms. Joshita Sharma, Assistant Professor, CS & IT, IISU
  Mr. Rajneesh Chaturvedi, Sr. Assistant Professor, CS & IT, IISU
  Mr. Peeyush Pareek, Sr. Assistant Professor, CS & IT, IISU

Review Plan

Paper Submission

Submissions should be original, previously unpublished work not currently under review by other publications. All submissions must be done electronically through EasyChair

https://easychair.org/conferences/?conf=ficrteas2020atiisuni

All Other Communications are to be made at :
ficrteas@iisuniv.ac.in

Initial Screening

The FICR-TEAS 2020 Program team will be checking plagiarism of all the submitted papers for ensuring the originality of content using Turnitin/iThenticate. Hence, authors are advised in their own interest, to use a tool like Turnitin, iThenticate etc. to check the plagiarism level of their manuscripts before submission. The originality report generated by the tool may also be submitted at the time of paper submission. The paper having plagiarism above the minimum level will be dropped from next round of review process.

Three Tier Review Process

In the first round of review, the papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work.
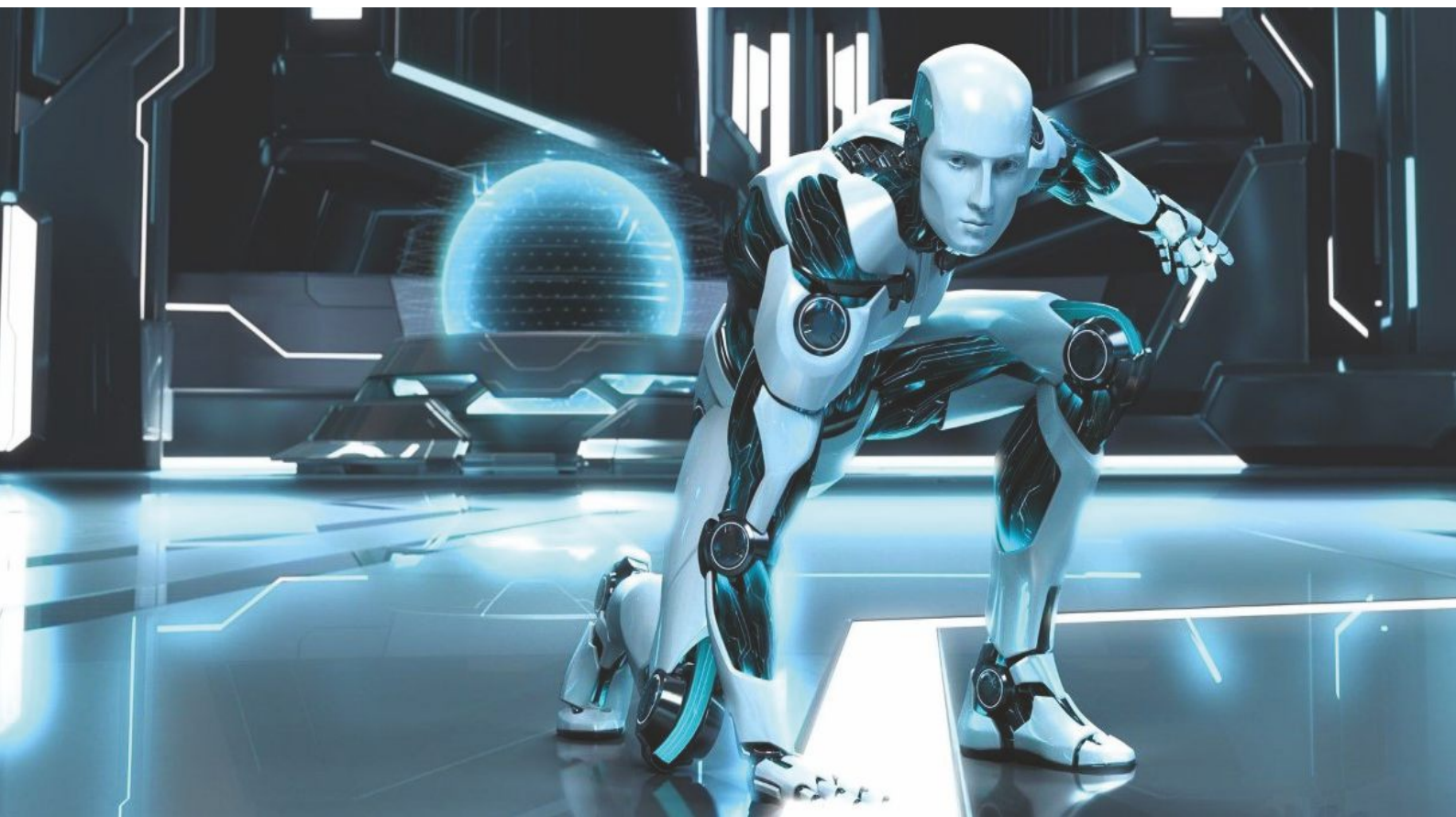
The blind review by three experts on the basis of originality, novelty, clarity, completeness, relevance, significance and research contribution will be taken. Final decision regarding acceptance of papers will be based upon review remarks received after the comments by at least 3 reviewers.

During the third and final round of three tier process the technical program committee will see all reviews and then decide the decision for the paper. The final decision of the papers will be by the Chairs of the Technical Program Committee considering the reviews, plagiarism and theme, shortlisted papers will be accepted for presentation in the FICR-TEAS 2020 and publication in the proceedings.

Publication(s) in the **Journals Indexed** DBLP, SCOPUS, Google Scholar and Springerlink, UGC, including
Springer – Advances in Intelligent Systems & Computing (AISC) (https://www.springer.com/series/11156)

Paper Submission Deadline: 30th September 2019
Paper Submission link: https://easychair.org/conferences/?conf=ficrteas2020atiisuni
Special Session Proposal link: https://www.ficr.iisuniv.ac.in/content/proposal-guidelines

Registration Fee

REGISTRATION FOR (FICR-TEAS 2020)

Registration Fees are as mentioned below:

Category	Early Bird on or Before 30th Nov, 2019		Regular After 30th Nov, 2019	
	Indian	Foreigner	Indian	Foreigner
Industry	INR 11000	USD 400	INR 15000	USD 500
Teacher/ResearchScholar	INR 9000	USD 300	INR 13000	USD 400
Student (UG/PG)	INR 7000	USD 200	INR 10500	USD 250
Participant Only	INR 3000	USD 150	INR 4000	USD 250

* Standard Paper size – 6 pages.Exceeding the standard size would include INR 2000/USD 50 per extra page.
** Research Student Author - Those authors who are currently pursuing Ph D, Masters degree in a research organisation/University come under this category

- Fee inclusive of Service and other Taxes.
- Against every paper registration, one nominated author from the paper gets registered. Other co-authors who wish to participate in the conference need to register themselves under the Participant Registration Category.
- Event is maintained and managed by IIS (deemed to be University).

Important Dates

- ❑ **Last Date Of Manuscript Submission**   **September 30, 2019**
- ❑ **Notification Of Acceptance**   **October 15, 2019**
- ❑ **Camera Ready Paper Due**   **October 20, 2019**
- ❑ **Last Date of Registration (Early Birds)**   **November 30, 2019**
- ❑ **Last Date of Registration (Regular)**   **January 10, 2020**
- ❑ **Conference Dates**   **17-19 January , 2020**

For Any Query:
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