FICR International Conference on Rising Threats in Expert Applications & Solutions

(FICR-TEAS 2020)

17-19 January, 2020

Department of Computer Science & IT IIS (deemed to be UNIVERSITY), Jaipur

Venue: ISIM Auditorium, ISIM, Sector 12, Mahaveer Marg, Manarovar, Jaipur 302020

| Day 1: 17 January 2020 | | | | |
|------------------------|---|--|--|--|
| 9:00 - 10:00 am | Registration | | | |
| 10:00 - 11:15 am | Inaugural | | | |
| 11:15 - 11:45 am | Group Photograph and Inaugural Tea | | | |
| 11:45 - 1:30 pm | Technical Session I Session Chair | Prof. E. Balagurusamy Former Vice Chancellor, Anna University, Chennai | | |
| | Keynote Addresses | | | |
| 11:45 -12:15 pm | Prof.Venugopal K.R. Vice Chancellor Bangalore University, Benga | Topic: Science, Technology and Society luru | | |
| 12:15 -12:45 pm | Prof. Mike Hinchey Professor, Software Engineering, University of Limerick, Ireland | Topic : Is there anything that isn't software? | | |
| 12:45 -1:15 pm | Mr. Aninda Bose Senior Publishing Editor, Springer Nature, India | Topic : Importance of Ethics in Research Publishing | | |
| | Invited Lecture I | | | |
| 1:15 - 1:30 pm | Dr Niko Phillips Director- International, Activate Learning, City of Oxford College, UK | Topic : Internalization of Higher Education | | |
| 1:30 - 2:30 pm | Lunch | | | |
| 2:30 - 4:15 pm | Technical Session II Session Chair | Prof. N. N. Jani Mentor, Institute Industry Interaction Cell, Kadi Sarva Vishwavidyalaya, Gandhinagar | | |
| 2:30 -3:00 pm | Keynote Addresses Prof. Milan Tuba Vice Rector International Relations, Singidunum University, Belgrade, Serbia | Topic : Swarm Intelligence Algorithm for Convolutional Neural Network Hyperparameters Tuning | | |
| 3:00-3:30 pm | Prof. R.S. Salaria Head, Department of Computer Science & Engineering, Rayat-Bahra University, Hoshiapur | Topic : Humane Conduct - The Only Solution to Every Problem | | |

Jaipur, 17-19 January, 2020

| 3:30-4:00 pm | Prof. Dharm Singh Professor, Department of | Topic : Smart Computing and Communication: Enabling Future |
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| | Computer Science, Namibia University of Scienand Technology, Namibia | IoTs nce |
| 4:00-4:15 pm | Invited Lecture II | |
| | Prof. Hanumanthappa M. Director, Department of Computer Science, Bangalore University, Beng | Topic : Best Practices in Research aluru |
| 4:15 - 4:30 pm | Tea | |
| 4:30 - 5:30 pm | Oral Presentation Session I Concurrent Session I (OP 1 - OP 9) (Venue : ISIM Auditorium) | |
| | Chairperson | Prof. P.V. Virparia |
| | | Head, Department of Computer Science, Sardar Patel University, Vallabh Vidya Nagar |
| | Co-Chairpersons | Dr. R.K. Bayal Head, Department of Computer Science & Engineering, Rajasthan Technical University, Kota |
| | | Dr. Avinash Panwar Associate Professor, Department of Computer Science, Mohan Lal Sukhadia University, Udaipur |
| | Concurrent Session II (OP 1 (Venue : Lab 401) | 10 - OP 18) |
| | Chairperson | Prof. S. Karthik Dean, Department of Computer Science & Engineering, SNS Engineering College, Coimbatore |
| | Co-Chairpersons | Prof. N.K. Joshi Head, Department of Computer Science, Mody Institute of Management & Technology, Kota |
| 7:00 - 8:00 pm | Dinner | Dr. Amit Joshi CEO, GR Foundation, Ahmedabad |
| | Day 2 : 18 Januar | ry 2020 |
| 0.00.40.00 | P 4 6 1 | <u>-</u> |
| 9:00 -10:00 am 10:30 -11:30 am | Poster Session Oral Presentation Session II Concurrent Session I (OP 19 - OP 26) | |
| | (Venue : Lab 401) Chairperson | Prof. Hanumanthappa M. Director, Department of Computer Science, Bangalore University, |
| | Co-Chairpersons | Bengaluru Prof. Vinod Sharma Professor, Department of Computer Science, University of Jammu, Jammu |
| 16 | | Dr. Pallavi Bhatt Jaipur, 17-19 January, 2020 |

Head, Department of Computer Applications, Manipal University, Jaipur Concurrent Session II (OP 27 - OP 34) (Venue: Room No. 203) Chairperson Prof. Madhavi Sinha Professor, Department of Computer Science, Birla Institute of Technology, Mesra, Jaipur Campus, Jaipur **Co-Chairpersons** Dr. Jatinder Manhas Assistant Professor, Department of Computer Science, University of Jammu, Jammu Dr. Shikha Maheshwari Associate Professor, Department of Computer Science, Chitkara University, Chandigarh 11:30 - 12:00 noon Tea Technical session III 12:15 - 1:15 pm Prof. Milan Tuba **Session Chair** Vice Rector, International Relations, Singidunum University, Belgrade, Serbia 12:15 - 12:45 pm **Keynote Address** Prof. N. N. Jani **Topic:** IoT powered Smart Education Mentor, Institute Industry EcoSystem for Industry 4.0 Interaction Cell, Kadi Sarva Vishwavidyalaya, Gandhinagar 12:45 - 1:00 pm **Invited Lecture III** Prof. O. P. Rishi **Topic**: Deepfakes and the ethics of Head, Department of Artificial Intelligence Computer Science, University of Kota, Kota 1:00 - 1:15 pm **Invited Lecture IV** Mr. Vipin Jain Topic: Internet of Things: Living in Connected World Tech Lead - QA, Metacube Software Pvt. Ltd, Jaipur 1:15 - 2:00 pm Lunch **Technical Session IV** 2:00 - 3:00 pm **Session Chair** Prof. Sheng Lung Peng Professor, Department of Computer Science and Information Engineering, National Dong Hwa University, Taiwan 2:00 - 2:30 pm **Keynote Address** Dr. Nilanjan Dey **Topic:** The Silent Thief of Sight --Editor, IGI Global Journals & CAD for Glaucoma Assistant Professor, Department of Computer Science, Techno India College of Kolkata, Kolkata 2:30 - 2:45 pm Invited Lecture V Prof. Reena Dadhich Topic: Analyzing the Security of Professor, Department of Expert Applications Using Quantum

| | Computer Science, University of Kota, Kota | Cryptography: Opportunities and Obstacles | |
|----------------|---|--|--|
| 2:45 - 3:00 pm | Invited Lecture VI | | |
| | Prof. M. P. Singh Professor, Department of Computer Science, Bhimrao Ambedkar University, Agra | Topic : Implementation of sub optimal Genetic algorithm for pattern recalling from Hopfield Neural Networks | |
| 3:00 - 4:00 pm | Oral Presentations Session III | | |
| | Concurrent Session I (OP 35 - (Venue : ISIM Auditorium) | - OP 42) | |
| | Chairperson | Prof. Dhiren Patel Head, Department of Computer Science, Gujarat Vidyapeeth University, Ahmedabad | |
| | Co-Chairpersons | Dr. Meenakshi Tripathi Associate Professor, Computer Engineering, Malviya National Institute of Technology, Jaipur | |
| | | Dr. Kusum Rajawat Professor, Department of Computer Science, Apex University, Jaipur | |
| 3:00 - 4:00 pm | Concurrent Session II (OP 43 - OP 50) (Venue: Lab 401) | | |
| | Chairperson | Prof. Neeraj Bhargava Head, Department of Computer Science, Maharshi Dayanand Saraswati University, Ajmer | |
| | Co-Chairpersons | Prof. Atul Gonsai Professor, Department of Computer Science, Saurashtra University, Rajkot Dr. Tanupriya Chaudhary Associate Professor, Department of Computer Science, University of Petroleum and Energy Studies, Dehradun | |
| 3:00 - 4:00 pm | Concurrent Session III (OP 51 - OP 59) (Venue : Room No. 203) | | |
| | Chairperson | Dr. Suresh Kumar Associate Professor, Department of Computer Science, Saveetha Engineering College, Chennai | |
| | Co-Chairpersons | Dr. Bhavana Arora Associate Professor, Department of Computer Science, Central University, Jammu | |
| | | Dr. Praveen Kumar Associate Professor, Department of Computer Science, Amity University, Noida | |
| 4:00 - 4:15 pm | Tea | | |
| 7:00 - 8:00 pm | Dinner | | |

Day 3: 19 January 2020

10:00 - 11:30 am Oral Presentations Session IV

Concurrent Session I (OP 60 - OP 72)

(Venue: ISIM Auditorium)

Chairperson Prof. Vinay Kumar Chandna

Principal

Jaipur Engineering College and

Research Centre, Jaipur

Co-Chairpersons Dr. Abid Hussain

Assistant Professor, Department of Computer Science, Career Point

University, Kota

Dr. Sonali Vyas

Assistant Professor, Department of Computer Science, University of

Petroleum and Energy, Studies, Dehradun

Concurrent Session II (OP 73 - OP 85)

(Venue: Lab 401)

Chairperson Prof. Sumeet Gill

Professor, Department of Computer

Science, Maharishi Dayanand

University, Rohtak

Co-Chairpersons Prof. Ritu Bhargava

Professor, Department of Computer Science, Sophia Girls' College, Ajmer

Dr. Sanjay Gaur

Head, Department of Computer Science Engineering, JECRC, Jaipur

Concurrent Session III (OP 86 - OP 99)

(Venue: Room No. 203)

Chairperson Dr. Nishtha Kesswani

Assistant Professor, Department of

Computer Science, Central

University of Rajasthan, Kishangarh

Co-Chairperson Dr. Sunil Kumar Jangir

Assistant Professor, Department of Computer Science, Mody University,

Lakshmangarh

Dr. Neelam Chaudhary

Associate Professor, Department of Computer Science Engineering,

JECRC, Jaipur

Mr. Yagya Nath Rimal

Assistant Professor, Department of

Computer Science, Pokhara University, Pokhara, Nepal

11:30 - 12:00 noon Tea

12:00 - 12.30 pm Valedictory Session

12:30 pm onwards Lunch