INAUGRAL CEREMONY

ICCIS-19

CHIEF GUEST – Dr. Ram Avtar Gupta, Honourable Vice Chancellor, Rajasthan Technical University, Kota, Rajasthan

INVITEES— Dr. Ram Avtar Gupta (Honourable Vice Chancellor Rajasthan Technical University, Kota, Rajasthan), Prof. (Dr.) Mahesh Chandra Govil (Director, NIT Sikkim India), Prof. Nik Mohd Asri Bin Nik Long (Professor Universiti Putra, Malaysia), Prof. R. Balasubramanian(Professor Department of Computer Science and Engineering, IIT Roorkee, India) Dr. Jagdish Chand Bansal (Associate Professor South Asian University, New Delhi, India), Prof. Gustavo Sanchez (Professor Department of CSE, JK Lakshmipat University, Jaipur, Rajasthan, India) Dr. Lokesh Chouhan (Assistant Professor Department of CSE, National Institute of Technology, Hamirpur (H.P.), India), Dr. Anupam Yadav (Assistant Professor National Institute of Technology, Jalandhar, Punjab, India), Dr. Harish Sharma (Associate Professor, RTU, Kota) Dr. Basant Agarwal (Assistant Professor, RTU, Kota) Dr. S.D. Purohit (Associate Professor, RTU, Kota), Dr. Dhirendra Mathur (Professor, RTU, Kota)



The inaugural ceremony on the first day of the International Conference on "Communication and Intelligent System" began with all the zeal and zest. The ceremony unveiled with the lighting of the divine lamp by the dignitaries.

The Keynote Address by the Chief Guest of the program, Dr. Ram Avtar Gupta (Honourable Vice Chancellor Rajasthan Technical University, Kota, Rajasthan), Guest of Honour Prof. (Dr.) Mahesh Chandra Govil (Director, NIT Sikkim India), Guest of Honour Prof. Nik Mohd Asri Bin Nik Long (Professor Universiti Putra, Malaysia) addressed the audience with his blessing words.

Dr. Jagdish Chand Bansal (Associate Professor South Asian University, New Delhi, India) gave an introductory speech briefing about the themes of the two day conference. This was followed by the inspiring and motivational words by Dr. Dhirendra Mathur (Professor, RTU, Kota).

The chairman of SKIT, Shri Surja Ram Meel, Shri Jaipal Meel (Director, SKIT), Prof. (Dr.) Ramesh Pachar (Principal, SKIT), Prof. M. L. Bhargava (Advisor, SKIT) Prof. (Dr.) S. L. Surana (Director Academics, SKIT) also plugged in the audience with enthusiasm. The inaugural session ended with the vote of thanks by Prof. (Dr.) Mukesh Kumar Gupta (Head of Department, Department of CSE, SKIT)

GLIMPSES OF ICCIS-19





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR Department of Computer Science & Engineering (NBA Accredited)

TEQIP- III RTU (ATU) Sponsored

International Conference on Communication and Intelligent Systems ICCIS-2019 (Nov 09-10, 2019)

PAPER PRESENTATION SCHEDULE

DAY-1 (09th November 2019), SATURDAY

		_
09:00-10:15 am	Inaugural Ceremony of ICCIS-2019 & Group Photo	Gyan Mandir Auditorium
10:30-11:00 am	High Tea & Interaction	Civil Block in front of Lift
11:00-11:30 am	Plenary Talk-1 (common for all participants); Speaker: Dr. Jagdish Chand Bansal, Associate Professor Topic: Nature Inspired Algorithms	J C Bose Auditorium
11:30-12:00 noon	Plenary Talk-2 (common for all participants); Speaker: Dr. Gustava Sanchez, Professor Topic: Recent Development in Control System Performance assessment	J C Bose Auditorium

Technical Papers: Session-I

Sharma

Venue: J C Bose Auditorium

Session Chair (s): Dr. Jagdish Chand Bansal, Dr. Harish

Session Management: Dr. Rajat Goel, Mr. Vipin Jain

S. No.	PAPER_I D	Time	NAME OF PAPER	NAME OF AUTHORS
1.	116	12:15 pm	Low Cost Smart Home using Sensor Fusion and Autonomous Wheel Chair : Caring Lonely Elders Specially in India	Shatadal Ghosh and Manikanta C
2.	59	12:30 pm	Crowdsourcing Application for Agricultural product Market Analysis (Ethiopia: A Case Study)	Shambel Yilma Arega, Abhishek Ray and Prachet Bhuyan
3.	117	12:45 pm	Optimal Reactive Power Dispatch Using Gravitational Search Algorithm to solve IEEE-14 Bus System.	Indu Bala and Anupam Yadav
4.	104	01:00 pm	Identification and Classification of Expertise using Eye-Gaze – Industrial Use Case Study with Software Engineers	Chandrika K R, Amudha Joseph and Sithu Sudarsan
5.	19	01:15 pm	A Distributed Fault Analysis (DFA) Method for Fault Tolerance in High- Performance Computing Systems	Sreenivasulu Gonuguntla, Srinivas Pvs and Govardhan A
			LUNCH BREAK (01:30 pm- 02:30 pm)	

02:30-03:00 pm

Plenary Talk-3(common for all participants);
Speaker: Dr. Lokesh Chauhan, NIT Hamirpur;
Topic: Cyber Crimes and Forensics

Venue: APJ Abdul Kalam Seminar Hall

Technical Papers: Session-II (Parallel)

Agarwal

Session Chair (s): Dr. Nik Mohd Asri Bin Nik Long , Dr. Praveen

Venue: APJ Abdul Kalam Seminar Hall Session Management: Mr. Ganpat Singh

,			Trail Cession Management. Mr. Campat Origin	
S. No.	PAPER_I D	Time	NAME OF PAPER	NAME OF AUTHORS
1.	107	3:00 pm	CryptoWills: Transferring Digital Assets Post Demise by Maintaining Wills on the Blockchain	Dhiren Patel, Jainam Shah and Mugdha Bhagwat
2.	13	3:15 pm	Fuzzy Concepts and Machine Learning Algorithms for Car Park Occupancy and Route Prediction	Sumini Mani V, Dr Jaison Mulerikkal, Dr Ramkumar P B and Paulsy Tharakan
3.	30	3:30 pm	Improved Linear Extrapolation Technique for Infected Detection Crop using Hyperspectral Data	Anjana Ghule and Ratnadeep Deshmukh
4.	34	3:45 pm	Stratified Sampling based Data Reduction and Categorization Model for Big Data Mining	Kamlesh Pandey and Diwakar Shukla
5.	6	4:00 pm	A Dynamic Hand Gesture based Password Recognition	Manasa Pisipati, Amrit Puhan, Arun Kumar Vijay Bhaskar Semwal and Himanshu Agrawal
6.	49	04:15 pm	Face Tagging and Recognition using Inception Network and Triplet Loss Generator Ceremony	Shreya Kumari, Prachi Pandey and Maroti Deshmukh
7.	62	04:30 pm	Image splicing forgery detection using DWT and Local binary pattern	Pooja Sahani Jaiprakash, Choudhary Shyam Prakash and Madhavi Desai
8.	113	04:45 pm	Medical Imaging and Object Detection	Ramgopal Kashyap

Hiranwal	al Papers: Ses leghnad Saha	•	•	Chair (s): Dr. Lokesh Chauhan , Dr. Saroj Management: Mr Pankaj Jadwal
S. No.	PAPER_I D	Time	NAME OF PAPER	NAME OF AUTHORS
1.	114	03:00 pm	Medical Analysis Methods for Object Identification	Ramgopal Kashyap
2.	139	03:15 pm	Comparative Study on Punjabi Document Clustering	Iknoor Singh, Vijay Paul Singh and Naveen Aggarwal
3.	69	03:30 pm	A Survey on Soft computing Techniques for Internet of Things	Shreyas J and Dilip Kumar S M
4.	74	03:45 pm	An Empirical Analysis on Retrieval of Math Information from the Scientific Documents	Pankaj Kundan Dadure, Partha Pakray and Sivaji Bandyopadhyay
5.	22	04:00 pm	Ontology Driven Framework to Automatically Generate University Time Table	Shruti Bajpai and Amrita Chaturvedi

6.	42	04:15 pm	Design and Performance Analysis for In-line Raman Amplifier having Compensation Technique	Bhavesh Ahuja, Madan Lal Meena and R.S Meena
7.	51	04:30 pm	Analyses of Factors influencing Contraceptive Methods and Predicting the use of Method of Contraception	Rupali Sawant
8.	80	04:45 pm	Imposition and Transmission of QPSK Signal through USRP Using Labview	Ronak Gupta, Riya Chordia, M. Ramya and Dr. A. Rajeswari
TEA BREAK (05:00 pm- 05:30 pm)				

Technical Papers: Session-IV (Parallel)

Session Chair (s): Dr. Gustava Sanchez, Dr. Basant

Agarwal

Venue: Kautilya Seminar Hall

Session Management: Ms Nidhi Srivastava

S. No.	PAPER_I	Time	NAME OF PAPER	NAME OF AUTHORS
	D			
1.	43	03:00 pm	Software Cost Estimation For Python Projects Using Genetic Algorithm	Amrita Sharma and Neha Chaudhary
2.	108	03:15 pm	One shot Digit classification based on Human concept learning	Thushar A K and Manjunatha Aradhya
3.	65	03:30 pm	Emoticon Prediction on Textual Data	Mamta Mittal, Maanak Arora and Tushar Pandey
4.	97	03:45 pm	A Review on Artificial Intelligence Inspired Routing Algorithms for Flying Adhoc Networks	Amrita Yadav and Seema Verma
5.	64	04:00 pm	Performance Evaluation of Queue with Negative Arrivals, Second Optional Service and Unreliable Server in Communication Networks	Rakhee and Shruti
6.	66	04:15 pm	Analysis of Localized Surface Plasmon Resonance in Gold Nano Particles for Optical Antenna and Filter Applications	Vinay Kanungo, Ankit Kumar and Pankaj Jadwal, Pankaj Dadheech
7.	72	04:30 pm	A Comparative Analysis of Over-The-Top Platforms : Amazon Prime Video and Netflix	Shivani Butala, Advait Lad and Pramod Bide
8.	112	04:45 pm	Genetic Algorithm Tuned Sizing Scheme for Grid Integrated Hybrid Energy System	Hari Om Bansal and Lakshaya Maheshwari

TEA BREAK (05:00 pm- 05:30 pm)

				Day 2: Sunday, November 10, 2019	
09:00-09	9:40 am			nmon for all participants); Speaker- Dr. Raman Balasubramanian, Professor, IIT chine Vision and Its Applications	JC Bose Seminar Hall
09:40-1	0:20 am			nmon for all participants); Speaker- Dr. Nik Mohd Asri Bin Nik Long, Professor & a, Malaysia, Topic: Multiple Cracks Problems in Bonded dissimilar Materials	JC Bose Seminar Hall
10:20-1	1:00 am			nmon for all participants); Speaker- Dr. Anupam Yadav, NIT, Jalandhar; ric Field Algorithm and Its application	JC Bose Seminar Hall
11:00-1	1:30 am			High Tea & Interaction	ME Block Garden
	al Papers: JC Bose S		on-V (Parallel) Hall	Session Chair (s): Dr. Nik Mohd Asr Session Management: Mr. Mayank K	<u>.</u>
S. No.	PAPER	L_ID	Time	NAME OF PAPER	NAME OF AUTHORS
1.	95		11:30 am	Area Optimized High Level Synthesis of Bubble Check Algorithm for Check Node Processing	Himanshu Sharma, Manju Choudhary, Vikas Pathak and Ila Roy
2.	134		11:45 am	Broadband Planar Antenna for Wireless Communication Using EBG Structure	Shubhi Jain, Praveen Kumar Jain, Pallav Rawal and Ankit Agarwal
3.	123		12:00 noon	Comparative Analysis of Ensemble Classifier and Single Base Classifier in Medical Disease Diagnosis	Samir Yadav, Shivajirao Jadhav and Vinod Kadam
4.	85		12:15 pm	Probabilistic based Energy-Efficient Single-hop Clustering Technique for Sensor Networks	Khushboo Jain and Dr.Anoop Kumar
5.	3		12:30 pm	Extremely High Capacity, Secure, Image Steganography based on composite Edge Detection, with message Integrity	Priyanka Yadav and A.K Mohapatra
6.	33		12:45 pm	3-D Thermal Mems Actuating System for Medical Applications	Shivani Rathore and Deepak Bhatia
		L		LUNCH BREAK (01:00 pm- 02:00 pm)	

	al Papers: Sessi APJ Abdul Kalar	•		
S. No.	PAPER_ID	Time	NAME OF PAPER	NAME OF AUTHORS
1.	60	11:30 am	Performance Evaluation of Wireless Nanosensor Networks with pulse based to carrier based Modulation Techniques in Terahertz Channel	Shruti Sharma and Deepak Bhatia
2.	94	11:45 pm	A Complimentry Multi Stepped Metamaterial Resonator Inspired Bandstop Filter in L Band	Sandeep Kumar Singh and Garima Mathur
3.	125	12:00 noon	Augmented Reality Techniques for Agriculture	Sonali Wankhede

4.	93	12:15 pm	A Comparison of Convective Heat Transfer Behaviour Enclosing Air, Water and (Ag-Water) Nanofluid Around a Heated Square Plate Allocated in a Square Enclosure	Ananya Gupta, Isha Pandey and Parth Patpatiya	
5.	98	12:30 pm	A Comparison of Thermal Performance Consisting Air, Water And Nanofluid (Ag- Water) Around A Pair of Heated Square Plates Placed in a Square Enclosure	Isha Pandey, Ananya Gupta and Parth Patpatiya	
6.	36	12:45 am	Product Sentiment Analysis Using Natural Language Understanding	Prachi Ayare, Rajnishkaur Sachdeo and Milind Penurkar	
	LUNCH BREAK (01:00 pm- 02:00 pm)				

Venue: JC Bose Seminar Hall VALEDICTORY CEREMONY (02:00 pm- 03:00 pm)

Technical Papers: Session-VII Session Chair (s): Dr. Anupam Yadav, Dr. S.D.

Purohit

Session Management: Mr. Yogendra Kumar **Venue: Academic Block Board Room**

Gupta				
S. No.	PAPER_ID	Time	NAME OF PAPER	NAME OF AUTHORS
1.	81	10:30 am	Reflection of IoT Ubiquitous Connectivity and Security in Cross-Industry Collaboration.	Priyanka Mekala and Supriya Goel
2.	91	10:45 am	RFID Based Smart Shopping in IoT Environment: A Way to become a smart shopper	Rahul Chauhan, Divya Punj and R.C Joshi
3.	56	11:00 am	Off-The-Record (OTR) Security Protocol Application in Cloud Environment	Leo Mrsic, Jurica Adamekand Ivan Cicek
4.	15	11:15 am	A Distributed Algorithm to Create a Minimum Spanning Tree in a Multi-Channel Cognitive Radio Network	Deepak Rohilla and Mahendra Kumar Murmu
5.	24	11:30 am	A Survey on Task scheduling and Resource Allocation methods for Cloud–Fog based IOT Applications	Sindhu Velu and Prakash Mohan
6.	82	11:45 pm	A Computationally Efficient Data-Dependent Projection for Dimensionality Reduction	Pasunuri Raghunadh and Vadlamudi China Venkaiah
7	14	12.00 noon	Evaluating the Impact of Varying Buffer Size and Message Lifetimes in a Disconnected Mobile Opportunistic Network Environment	Pooja Bagane and Obsa Amenu

8	154	12.15 pm	Appropriateness of Machine Learning Techniques for TCP with MANETs	Hardik K. Molia and Dr. Amit D. Kothari
9	47	12:30 pm	Prediction of Rise in Violence Inclined Opinions: Utility of Sentiment Analysis in the Modern World	Lalit Mohan Goyal, Dr. Mamta Mittal and Khushboo Sansanwal
10	61	12:45 pm	Malware Detection using Multilevel Ensemble Supervised Learning	Vidhi Garg and Rajesh Kumar Yadav
			LUNCH BREAK (01:00 pm- 02:00 pm)	
	VALEDICTORY CEREMONY (02:00 pm- 03:00 pm) JC Bose Seminar Hall			

Plenary Talk_1

DAY-1 (09th November 2019), SATURDAY

Time: 11:00-11:30 am

Resource Person: Dr. Jagdish Chand Bansal, Associate Professor, South Asian University

New Delhi

Topic: Nature Inspired Algorithms

Venue: J C Bose Auditorium

An excellent Plenary talk was delivered by Dr. Jagdish Chand Bansal, on "Nature Inspired Algorithms". He is the general secretary of Soft Computing Research Society (SCRS). His Primary area of interest is Nature Inspired Optimization Techniques. Recently, he proposed a fission-fusion social structure based optimization algorithm, Spider Monkey Optimization (SMO), which is being applied to various problems from engineering domain. He has published 51 research papers in various international journals/conferences.

Plenary Talk_2

DAY-1 (09th November 2019), SATURDAY

Time: 11:30-12:00 am

Resource Person: Dr. Gustava Sanchez, JK Lakshmipat University **Topic:** Recent Development in Control System Performance assessment

Venue: J C Bose Auditorium

Prof. Sanchez has 22 years of experience as a consultant, lecturer and researcher in the fields of Control Systems, Optimization and Machine Learning. He has published 22 research papers in peer-reviewed journals and conference proceedings, including 3 in SCI-indexed journals. In 2010, he was honored with the IEEE Computational Intelligence Society Best Paper Award. In 2015, he was invited by University of Maryland, in USA, to give a course on Machine Learning applications to industrial problems. Currently his research interests include Machine Learning, Data Science and Internet of Things.

Oral Presentation by Participants

Session 1

Technical Papers: Session-I Venue: J C Bose Auditorium			· · · · · · · · · · · · · · · · · · ·	d Bansal, Dr. Harish Sharma Management: Dr. Rajat Goel
S. N o.	PAP ER_I D NAME OF PAPER			NAME OF AUTHORS
1.	116	12:1 5 pm	Low Cost Smart Home using Sensor Fusion and Autonomous Wheel Chair : Caring Lonely Elders Specially in India	Shatadal Ghosh and Manikanta C
2.	59	12:3 0 pm	Crowdsourcing Application for Agricultural product Market Analysis (Ethiopia: A Case Study)	Shambel Yilma Arega, Abhishek Ray and Prachet Bhuyan

(3.	104	01:0 0 pm	Identification and Classification of Expertise using Eye- Gaze – Industrial Use Case Study with Software Engineers	Chandrika K R, Amudha Joseph and Sithu Sudarsan
4	4.	19	01:1 5 pm	A Distributed Fault Analysis (DFA) Method for Fault Tolerance in High-Performance Computing Systems	Sreenivasulu Gonuguntla, Srinivas Pvs and Govardhan A

Total number of papers scheduled in this session was five, and out of four Papers were presented. The overall remark given by the session chair was that all the papers presented in this session were of good quality. Authors have explained the objective, related work, proposed methodology and experimental results. Participants also answered the questions satisfactorily from audience and session chair. He appreciated the work presented by the participants and thanked to the organizers for inviting him as session chair.

Plenary Talk_3

DAY-1 (09th November 2019), SATURDAY

Time: 02:30-03:00 pm

Resource Person: Dr. Lokesh Chauhan, NIT Hamirpur

Topic: Cyber Crimes and Forensics

Venue: J C Bose Auditorium

Session-II

Tech	Technical Papers: Session-II Session Chair (s): Dr. Nik Mohd Asri Bin Nik Long , Dr. Praveen Agarwal								
Venu	Venue: J C Bose Auditorium Session Management: Mr. Ganpat Single								
S. No.	PAP ER_I D	Tim e	NAME OF PAPER	NAME OF AUTHORS					
1.	107	3:00 pm	CryptoWills: Transferring Digital Assets Post Demise by Maintaining Wills on the Blockchain	Dhiren Patel, Jainam Shah and Mugdha Bhagwat					
2.	13	3:15 pm	Fuzzy Concepts and Machine Learning Algorithms for Car Park Occupancy and Route Prediction	Sumini Mani V, Dr Jaison Mulerikkal, Dr Ramkumar P B and Paulsy Tharakan					
3.	30	3:30 pm	Improved Linear Extrapolation Technique for Infected Detection Crop using Hyperspectral Data	Anjana Ghule and Ratnadeep Deshmukh					
4.	34	3:45 pm	Stratified Sampling based Data Reduction and Categorization Model for Big Data Mining	Kamlesh Pandey and Diwakar Shukla					
5.	6	4:00 pm	A Dynamic Hand Gesture based Password Recognition	Manasa Pisipati, Amrit Puhan, Arun Kumar, Vijay Bhaskar Semwal and Himanshu Agrawal					
6.	49	04:1 5 pm	Face Tagging and Recognition using Inception Network and Triplet Loss Generator Ceremony	Shreya Kumari, Prachi Pandey and Maroti Deshmukh					
7.	62	04:3 0 pm	Image splicing forgery detection using DWT and Local binary pattern	Pooja Sahani Jaiprakash, Choudhary Shyam Prakash and Madhavi Desai					

Total no. of Papers scheduled in this session was eight, out of which sixe Papers were presented. The overall remarks given by session chair were good. He pointed out limitations few of the presentations and appreciated the promising results by the participants.

Session-III

Technica	Technical Papers: Session-III Session Chair								
Dr. Loke:	Dr. Lokesh Chauhan , Dr. Saroj Hiranwal								
Venue: A	NPJ Abdu	l Kalam	Seminar Hall						
Session	Session Management: Mr Pankaj Jadwal								
S. No.	PAPE R_ID	Time	NAME OF PAPER	NAME OF AUTHORS					

1.	139	03:1 5 pm	Comparative Study on Punjabi Document Clustering	Iknoor Singh, Vijay Paul Singh and Naveen Aggarwal
2.	69	03:3 0 pm	A Survey on Soft computing Techniques for Internet of Things	Shreyas J and Dilip Kumar S M
3.	74	03:4 5 pm	An Empirical Analysis on Retrieval of Math Information from the Scientific Documents	Pankaj Kundan Dadure, Partha Pakray and Sivaji Bandyopadhyay
4.	22	04:0 0 pm	Ontology Driven Framework to Automatically Generate University Time Table	Shruti Bajpai and Amrita Chaturvedi
5.	42	04:1 5 pm	Design and Performance Analysis for In-line Raman Amplifier having Compensation Technique	Bhavesh Ahuja, Madan Lal Meena and R.S Meena
6.	51	04:3 0 pm	Analyses of Factors influencing Contraceptive Methods and Predicting the use of Method of Contraception	Rupali Sawant
7.	80	04:4 5 pm	Imposition and Transmission of QPSK Signal through USRP Using Labview	Ronak Gupta, Riya Chordia, M. Ramya and Dr. A. Rajeswari

Total no. of Papers scheduled in this session was Eight, out of ehich seven Papers were presented. The session chair interacted with the participants and stated that all the presentations were good & the work presented therein were satisfactory. The contents presented were up to the mark and contribute towards the research in the field. Overall the session was good and interactive.

Session-IV

Technica	Technical Papers: Session-IV Session Chair (s):							
Dr. Gusta	Dr. Gustava Sanchez, Dr. Basant Agarwal							
Venue: K	Venue: Kautilya Seminar Hall Session							
Managen	nent: Ms	Nidhi S	rivastava					
S. No.	PAPE R_ID	Time	NAME OF PAPER	NAME OF AUTHORS				
1.	43	03:0 0 pm	Software Cost Estimation For Python Projects Using Genetic Algorithm	Amrita Sharma and Neha Chaudhary				
2.	108	03:1 5 pm	One shot Digit classification based on Human concept learning	Thushar A K and Manjunatha Aradhya				
3.	97	03:4 5 pm	A Review on Artificial Intelligence Inspired Routing Algorithms for Flying Ad-hoc Networks	Amrita Yadav and Seema Verma				
4.	64	04:0 0 pm	Performance Evaluation of Queue with Negative Arrivals, Second Optional Service and Unreliable Server in Communication Networks	Rakhee and Shruti				
5.	66	04:1 5 pm	Analysis of Localized Surface Plasmon Resonance in Gold Nano Particles for Optical Antenna and Filter Applications	Vinay Kanungo, Ankit Kumar and Pankaj Jadwal, Pankaj Dadheech				
6.	72	04:3 0 pm	A Comparative Analysis of Over-The-Top Platforms : Amazon Prime Video and Netflix	Shivani Butala, Advait Lad and Pramod Bide				
7.	112	04:4 5 pm	Genetic Algorithm Tuned Sizing Scheme for Grid Integrated Hybrid Energy System	Hari Om Bansal and Lakshaya Maheshwari				

Total no. of Papers scheduled in this session was seven, and all seven Papers were presented. The session chair expressed that good works were presented by the participants with promising results.

Plenary Talk_4

DAY-2 (10th November 2019), SUNDAY

Time: 09:00-09:40 am

Resource Person: Dr. Raman Balasubramanian, Professor, IIT Roorkee

Topic: Machine Vision and Its Applications

Venue: J C Bose Auditorium

Plenary Talk_5

DAY-2 (10th November 2019), SUNDAY

Time: 09:40-10:20 am

Resource Person: - Dr. Nik Mohd Asri Bin Nik Long, Professor & Head, University Putra,

Malaysia

Topic: Multiple Cracks Problems in Bonded dissimilar Materials

Venue: J C Bose Auditorium

Plenary Talk_6

DAY-2 (10th November 2019), SUNDAY

Time: 10:20-11:00 am

Resource Person: - Dr. Anupam Yadav, NIT, Jalandhar **Topic:** Artificial Electric Field Algorithm and Its application

Venue: J C Bose Auditorium

Session-V

=	Fechnical Papers: Session-V Session Chair (s): Dr. Nik Mohd Asri Bin Nik Long, Dr. Basant Agarwal Venue: JC Bose Seminar Hall Session Management: Mr. Mayank Kumar						
PAPER_ID	Time	NAME OF PAPER	NAME OF AUTHORS				
95	11:30 am	Area Optimized High Level Synthesis of Bubble Check Algorithm for Check Node Processing	Himanshu Sharma, Manju Choudhary, Vikas Pathak and Ila Roy				
134	11:45 am	Broadband Planar Antenna for Wireless Communication Using EBG Structure	Shubhi Jain, Praveen Kumar Jain, Pallav Rawal and Ankit Agarwal				
123	12:00 noon	Comparative Analysis of Ensemble Classifier and Single Base Classifier in Medical Disease Diagnosis	Samir Yadav, Shivajirao Jadhav and Vinod Kadam				
85	12:15 pm	Probabilistic based Energy-Efficient Single-hop Clustering Technique for Sensor Networks	Khushboo Jain and Dr.Anoop Kumar				
3	12:30 pm	Extremely High Capacity, Secure, Image Steganography based on composite Edge Detection, with message Integrity	Priyanka Yadav and A.K Mohapatra				
33	12:45 pm	3-D Thermal Mems Actuating System for Medical Applications	Shivani Rathore and Deepak Bhatia				

Total no. of Papers registered in this session was six, and all six Papers were presented. The overall remark given by session chair was that all papers presented by the candidate were very good. The arrangements done by SKIT were also good.

Session-VI

	al Papers: S APJ Abdul K		· · · · · · · · · · · · · · · · · · ·	nian, Dr. Sandeep Poonia nent: Mr. Sarabjeet Singh
S. No. PAPER_I Time		Time	NAME OF PAPER	NAME OF AUTHORS
1.	60	11:30 am	Performance Evaluation of Wireless Nanosensor Networks with pulse based to carrier based Modulation Techniques in Terahertz Channel	Shruti Sharma and Deepak Bhatia
2.	94	11:45 pm	A Complimentry Multi Stepped Metamaterial Resonator Inspired Bandstop Filter in L Band	Sandeep Kumar Singh and Garima Mathur
3.	125	12:00 noon	Augmented Reality Techniques for Agriculture	Sonali Wankhede
5.	98	12:30 pm	Product Sentiment Analysis Using Natural Language Understanding	Prachi Ayare, Rajnishkaur Sachdeo and Milind Penurkar

Total no. of Papers scheduled in this session was six, out of which four Papers were presented. The overall remark given by session chair was that all the presentations were good.

Session-VII

	cal Paper		• • • • • • • • • • • • • • • • • • • •	Dr. S.D. Purohit				
	Venue: Academic Block Board Room Session Management: Mr. Yogendra Kumar Gupta							
S. No.	PAPE R_ID	Time	NAME OF PAPER	NAME OF AUTHORS				
1.	81	10:30 am	Reflection of IoT Ubiquitous Connectivity and Security in Cross-Industry Collaboration.	Priyanka Mekala and Supriya Goel				
2.	91	10:45 am	RFID Based Smart Shopping in IoT Environment: A Way to become a smart shopper	Rahul Chauhan, Divya Punj and R.C Joshi				
3.	15	11:15 am	A Distributed Algorithm to Create a Minimum Spanning Tree in a Multi-Channel Cognitive Radio Network	Deepak Rohilla and Mahendra Kumar Murmu				
4.	24	11:30 am	A Survey on Task scheduling and Resource Allocation methods for Cloud–Fog based IOT Applications	Sindhu Velu and Prakash Mohan				
5.	82	11:45 am	A Computationally Efficient Data-Dependent Projection for Dimensionality Reduction	Pasunuri Raghunadh and Vadlamudi China Venkaiah				
6.	14	12.00 noon	Evaluating the Impact of Varying Buffer Size and Message Lifetimes in a Disconnected Mobile Opportunistic Network Environment	Pooja Bagane and Obsa Amenu				
7.	154	12:15 pm	Emoticon Prediction on Textual Data	Hardik Moliia				
8.	61	12:45 pm	Malware Detection using Multilevel Ensemble Supervised Learning	Vidhi Garg and Rajesh Kumar Yadav				

Total no. of Papers scheduled in this skype session was ten, out of which eight Papers were presented. The overall remark given by session chair was good and stated that all the participants could handle the queries raised very well.

CHIEF PATRON

Dr. R. A. Gupta, Vice Chancellor, RTU, Kota

PATRON

Shri Raja Ram Meel, Patron, SKIT Shri Surja Ram Meel, Chairman, SKIT Shri Jalpal Meel, Director, SKIT Mrs. Rachna Meel, Registrar, SKIT

GENERAL CHAIR

Dr. Jagdish Chand Bansal, South Asian University, New Delhi Dr. Seyedall Mirjallil, Griffith University, Brisbane Prof. (Dr.) Dhirendra Mathur, TEQIP-III Coordinator, RTU

TECHNICAL PROGRAM CHAIR

Dr. Mahesh Chandra Govil, Director, NIT, Sikkim Dr. Nilanjan Dey, Techno India College of Technology, Kolkata

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Notification for Acceptance of Paper; September 30, 2019
Last Date of Camera Ready (Copy) Cottober 5, 2019
Conference Registration Deadline; October 10, 2019

SCAN TO REACH





NEWS & MEDIA

ॉफर का 1 आज ^{रिपोर्टर}

ोरियम में चल पपुराइट्स का ो मिल रहा है। ार को लास्ट जन को देखते ज जबरदस्त

ा फ्रेंश स्टॉक 1 है। 200 से टर गारमेंट्स तेदर जैंकेट, स्वेट शर्ट, लिन टॉप हिलाओं के 1 कुर्ती की



रुआती टेव इ तनाव भीं में गया। सिक ां की मिक ताज

इटरनेट ऑफ शिम्सः एजुकेशन केनवास का आयोजन 'कम्यूनिकेशन एंड इंटेलीजेंट सिस्टम' कॉन्प्रोंस शुरू

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जयपुर
जगतपुरा स्थित स्थामी
कैश्यावानन्द इंटरनियुद्ध आंजन्ति
देक्नोलांजी, मैनेजमेट एंड ग्रामोल्यान मे
शनिवार से टीईक्यूआईपी आरटीयू
सोनस्त्र इंटरनेशनल कांन्य्रेस
किंग्युनिकेशन एंड इंटेलीलेट सिस्टम'
और एआईसीटीई स्पॉसरेड फैकल्ट इललामेट ग्रामा इंटरनेट ऑफ थिएसः
एजुकेशन कैनवास' की शुरुआत हुई।
कार्यक्रम के मुख्य अतिथि आरटीयू के
वाइक्र चांसलन इंड. आर.ए.गाय थे।

और एआईसीटीई स्पेंग्सेंड केकल्टी इवलपमेंट प्रोग्ना इंटरनेट ऑफ थियमः एजुकेशन केनवास' की शुरुआत हुई। कार्यक्रम के मुख्य अतिथि आरटीयू के वाइस चोसलर डॉ. आर.एपुला थे। साथ ही डायरेक्टर एनआईटी सिविकम के डॉ. एम.सी. गोविल, आरटीयू टीईक्युआईसी (बी) के कोऑडिनेटर डॉ. भीरेन्द्र माथुर, साउथ एशियन शूनिवसिंटी दिक्षी के ग्रे. जे.सी. बंसल, संस्थान के चेयरमैन युरजा राम मील, डायरेक्टर जयपाल मील, आईटी विभागाध्यक्ष प्रो अनिल चौंधरी व कोंग्रेस के कवीनर ग्री. मुकेश कुमार गुपता बतौर अतिथि उपस्थित थे।

आरटीयू के वीसी डॉ. आर. ए. गुपता ने एनबीए एक्रीडिशन और एनआई प्रकाइंआरएफ रैंकिंग में रियल वर्क रिसर्च पब्लिकेशन के महत्व और तकनीकी शिक्षा में सुधार के लिए आरटीयू के प्रयासों के बारे में बताया। डायरेक्टर



एनआइटी सिक्किम डॉ. गोविल ने मशीन लर्निंग, आर्टिफिशियल इंटेलीजेंस, जानेमशन एवं कम्यूनिकेशन स्किल पर अपने क्वितार रखें।

अपने विवार रखे।
आईबीएम के डॉ. मणि मधुकर ने
कहा कि इंडिया में आइओटी के विकास
के लिए इंफ्रास्ट्रक्टर की जरूरत है।
दरअसल अभी एग्रीकल्वर लेंड पर इंटरनेट कनेकिटविटी बहुत कम है,
लेकिन जैसे ही फाइब जी लॉन्च होगी तो इसमें संभावनाएं बढेंगी और सभी को फायदा मिलेगा। वैसे युवा स्टार्टअप के जिए आइओटी का काफी इस्तेमाल कर रहे हैं।





इंटरनेशनल कॉन्फ्रेंस आज से

जयपुर • एसकेआइटी के कंम्यूटर सांइस एंड इंजीनियरिंग डिपार्टमेंट और राजस्थान टेक्निकल यूनिवर्सिटी की ओर से शनिवार से दो दिवसीय कम्यूनिकेशन एंड इंटलीजेंट सिस्टम पर इंटरनेशनल कॉन्फ्रेंस होगी।कार्यक्रम के मुख्य अतिथि आरटीयू के वाइस चांसलर प्रो.आर.के.गुप्ता होंगे।

दो दिवसीय टीईक्यूआईपी आरटीयू स्पोंसर्ड इंटरनेशनल कान्फ्रेंस का आयोजन

जयपुर। स्वामी केशवानन्द इंस्टीट्यूट ऑफ टैक्नोलोजी, मैनेजमेंट एंड ग्रामोत्थान, (एस.के.आई.टी) जगतपुरा, जयपुर में शनिवार को दो दिवसीय



टीईक्यूआईपी आरटीयू स्पोंसर्ड इंटरनेशनल कांन्फ्रेंस कम्युनिकेशन एण्ड इंटेलीजेंट सिस्टम एवं दो सप्ताह के एआईसीटीई स्पोंसेरेड फैकल्टी डेवलपमेंट प्रोग्राम इन्टरनेट ऑफ थिंग्सः एजुकेशन कैनवास का शुभारम्भ हुआ। कार्यक्रम का शुभारम्भ मुख्य अतिथि आरटीयू के वाईस चांसलर डॉ. आर.ए.गुप्ता, सम्मानित अतिथि डायरेक्टर एनआईटी सिक्किम के डॉ. एम.सी. गोविल, आरटीयू टीईक्यूआईपी के कोऑर्डिनेटर डॉ. धीरेन्द्र माथुर, साउथ एशियन

यूनिवर्सिटी दिल्ली के प्रो. जे.सी. बंसल, संस्थान के चेयरमैन सुरजा राम मील, डायरेक्टर जयपाल मील, आईटी विभागाध्यक्ष प्रो. अनिल चौधरी व कॉन्फ्रेंस के कन्वीनर, प्रो. मुकेश कुमार गुप्ता ने दीप प्रज्वलित कर किया। आरटीयू के वीसी डॉ. आर.ए. गुप्ता ने एनबीए एक्रीडिशन व एनआईआरएफ रैंकिंग में रियल वर्क रिसर्च पब्लिकेशन की महा। एवं तकनीकी शिक्षा में सुधार हेतु आरटीयू द्वारा किए जा रहे प्रयासों को बताया। डायरेक्टर एनआइटी सिक्किम डॉ. गोविल ने मशीन लर्निंग, आर्टिफीसियल इंटेलीजेंन्स, ओटोमेशन एवं कम्यनिकेशन स्कल पर अपने विचार रखे।



एसकेआईटी में दो दिवसीय टीईक्यूआईपी आरटीयू स्पोंसरड इंटरनेशनल कॉन्फ्रेंस शुरू

केशवानन्द इंस्टीट्यूट टैक्नोलोजी, मैनेजमेंट एंड ग्रामोत्थान, (एस.के.आई.टी) जगतपुरा, जयपुर में शनिवार को दो दिवसीय टीईक्यूआईपी आरटीयू स्पोंसरड इंटरनेशनल कांन्प्रेस 'कम्यनिकेषन एण्ड इंटेलीजेंट सिस्टम ' एवं दो सप्ताह के एआईसीटीई स्पोंसेरेड फैकल्टी डेवलपमेंट प्रोग्राम' इन्टरनेट ऑफ थिंग्स: एजुकेशन कैनवास' का श्भारम्भ हुआ।

कार्यक्रम का शुभारम्भ मुख्य आर्टिफीसियल अतिथि आरटीयू के वाईस चांसलर डॉ. आर.ए.गुप्ता, सम्मानित अतिथि पर अपने विचार रखे। आरटीयू डायरेक्टर एनआईटी सिक्किम के डॉ. एम.सी. गोविल. आरटीय टीईक्युआईपी के कोऑर्डिनेटर डॉ. धीरेन्द्र माथुर, साउथ एषियन युनिवर्सिटी दिल्ली के प्रो. जे.सी. बंसल, संस्थान के चेयरमैन श्री सुरजा राम मील, डायरेक्टर श्री जयपाल

जयपुर (का.सं.)। स्वामी मील, आईटी विभागाध्यक्ष प्रो अनिल ऑफ चौधरी व कॉन्ग्रेंस के कन्वीनर, प्रो. मुकेष कुमार गुप्ता ने दीप प्रज्वलित कर किया।

आरटीयू के वीसी डॉ. आर. ए, गुप्ता ने एनबीए एक्रीडिशन व एनआईआरएफरैंकिंग में रियल वर्क रिसर्च पब्लिकेशन की महश्रा एवं द्वारा किये जा रहे प्रयासों को बताया। डायरेक्टर एनआइटी सिकिम डॉ. ने मशीन गोविल लर्निंग. इंटेलीजेंन्स. ओटोमेशन एवं कम्युनिकेशन स्किल टीईक्यआईपी के कोऑर्डिनेटर डॉ. धीरेन्द्र माथुर ने कांप्रेंस की महत्ता को बताया कि यह युवा वर्ग को रिसर्च के लिये आयाम उपलब्ध कराता है। कॉन्प्रेंस में साउथ एशियन युनिवर्सिटी दिल्ली से आए डॉ बंसल

ने स्वार्म इंटेलीजेंस की जानकारी दी।

उन्होंने कहा कि इस टेक्नोलॉजी को हम इस तरह समझ सकते हैं कि चीटिंया अपना खाना ढुंढने के लिए जिस एल्गोरिदम का सहारा लेती हैं, उसी तरह इस टेक्नोलॉजी की एल्गोरिदम का सहारा लेकर रोबोटिक्स, डोन्स आदि में इस्तेमाल किया जा सकता है। इस टेक्नोलॉजी तकनीकी षिक्षा में सुधार हेतु आरटीयू का उपयोग नेटवर्क प्रॉब्लम, क्लाउड कम्प्यूटिंग और विंड एनर्जी के क्षेत्र में हो सकता है। डॉ बंसल का कहना था कि इंडिया में अभी इस टेक्नोलॉजी का लगभग छह प्रतिषत ही इस्तेमाल हो रहा है जबकि युवाओं के लिए इसमें रिसर्च की अपार संभावनाएं हैं। वहीं डॉ गुस्तावों सांचेज ने इंटरनेट ऑफथिंग्स पर बात की। उन्होंने कहा कि इंडिया में आईओटी पर काफी काम हो रहा है। यहां के युवा आईओटी में रूचि दिखा रहे हैं, लेकिन इसके नतीजे आने में अभी चार से पांच साल लगेंगे।

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