



INTERNATIONAL CONFERENCE ON APPLICATIONS OF NETWORKS, SENSORS AND AUTONOMOUS SYSTEMS ANALYTICS (ICANSASA-2020)

11 December

09:30-10:00 **REGISTRATION & E-JOINING TO THE INAUGURAL SESSION**

10:00-12.15 Virtual Platform **INAUGURAL SESSION**

10:00 – 10:05

Welcome Word

PROF. PARTHA SARKAR –PRINCIPAL,
JIS College of Engineering, India

10:05 – 10:10

Address by **Mr. Simarpreet Singh**, Director, JIS Group

10:10 – 10:15

Address by **Dr. Sila Singh Ghosh**, VP-CR, JIS Group

10:15 – 10:25

A Brief about the Conference

PROF. J. K. MONDAL –PROGRAM CHAIR,
University of Kalyani, India

10:25 – 11:00

Address by *Guest of Honor*

PROF. AJAY KUMAR RAY– 'Padma Shri'

11:00 – 11:35

Keynote Address

PROF. MIKE HINCHEY, PRESIDENT, INTERNATIONAL FEDERATION FOR
INFORMATION PROCESSING (IFIP)

11:35 – 11:40

Felicitations by

SARDAR TARANJIT SINGH–MD, JIS GROUP

MR. SIMARPREET SINGH – DIRECTOR, JIS GROUP

JIS Group Educational Initiative, West Bengal

11:40 -11:50

Tea Breaks

11:50-13:10 Virtual Platform **CURTAIN RAISER SESSION**

11:50 – 12:30

Plenary Word - 1

DR. THINAGARAM PERUMAL, UNIVERSITY OF PUTRA - MALAYSIA

12:30 – 13:10

Plenary Word - 2

MR. PUNEET CHADDAH, DIRECTOR AND CO-FOUNDER AT RELEVANCE LAB



13:10-14:10

Lunch Break

14:15-16:15 Virtual Platform **CATALYTIC SESSION – I**

14:15 – 15:00

Plenary Word - 3

DR. SHYAMA PROSAD CHOWDHURY, SENIOR DATA SCIENTIST, CBDS, IBM

Plenary Word - 4

15:00 – 15:30

DR. NILANJAN DEY, ASSOCIATE PROF., JISU

Plenary Word - 5

15:30 – 16:15

**DR. SANDIPAN SARKAR, DISTINGUISHED ENGINEER | CTO - DATA & AI,
CLOUD ADVISORY, IBM SERVICES**

16:15-18:15 Virtual Platform **TECHNICAL SESSION- I:**

Session Chair: Prof. J. K. Mondal, Professor, University of Kalyani

Session Moderator: Dr. Jayanta Kr. Paul, NIT, Kolkata, India

Session Coordinator(s): Dr. Indranath Sarkar, Mr. Saumyabrata Saha

16:15-16:40

Virtual Platform Session Talk: Prof. J. K. Mondal, Professor, University of Kalyani

16:40-18:15

Technical Paper Presentation (8 PAPERS 10 MIN. EACH)

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12December

10:00-11:30	Virtual Platform	CATALYTIC SESSION-II
10:00 – 10:30		<i>Plenary Word -6</i> Prof. Juan J. Flores, University of Michoacan, Mexico
10:30 – 11:15		<i>Plenary Word 7 –</i> MR. SUDIP MAJUMDER – DISTINGUISHED ENGINEER, ORACLE, USA
11:15-11:30		Tea Break
11:30-13:30	Virtual Platform	TECHNICAL SESSION- II: (11 PAPERS 10 MIN. EACH)
		Session Chair: Dr. Kakali Bandyopadhyay, GNIT, Kokata, India Session Moderator: Dr. Sushovan Sarkar, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex Session Coordinator(s): Mr. Anirban Patra, Dr. Pranati Rakshit
		ICANSASA_2020_paper_1 ICANSASA_2020_paper_6 ICANSASA_2020_paper_11 ICANSASA_2020_paper_14 ICANSASA_2020_paper_22 ICANSASA_2020_paper_28 ICANSASA_2020_paper_30 ICANSASA_2020_paper_36 ICANSASA_2020_paper_37 ICANSASA_2020_paper_41 ICANSASA_2020_paper_43
11:30-13:30	Virtual Platform	TECHNICAL SESSION- III (10 PAPERS 10 MIN. EACH)
		Session Chair: Dr. Kaushik Sarkar, NIT, Kolkata, India Session Moderator: Dr. Surajit Bari, Asst. Prof. NIT, Agarpara Session Coordinator(s): Dr. Sandip Ghosh, Dr. Dhrampal Singh
		ICANSASA_2020_paper_19 ICANSASA_2020_paper_20 ICANSASA_2020_paper_23 ICANSASA_2020_paper_26 ICANSASA_2020_paper_27



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11:30-13:30 Virtual Platform **TECHNICAL SESSION- IV: (13 PAPERS 10 MIN. EACH)**

Session Chair: Dr. Anilesh Dey, NIT, Kolkata, India
Session Moderator: Dr. Sriparna Kundu Sen, GNIPST, Kolkata
Session Coordinator(s): Dr. Karabi Ganguly and Dr. Shyamsundar Santra
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ICANSASA_2020_paper_7
ICANSASA_2020_paper_12
ICANSASA_2020_paper_13
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ICANSASA_2020_paper_29
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ICANSASA_2020_paper_34
ICANSASA_2020_paper_39
ICANSASA_2020_paper_40

13:30-14:30 Lunch Break

14:30-16:00 Virtual Platform **CATALYTIC SESSION**

14:30 – 15:00 *Plenary Word -8*
DR. SUDIP PAL - NEHU

15:00 – 15:30 *Plenary Word 9 –*
DR. DINESH BHATIA– NEHU

15:30 – 16:00 *Plenary Word 10–*
Andrea Scapellato,
National Scientific Habilitation as Associate Professor in Mathematical Analysis
University of Catania, Italy

16:00-17:30 Virtual Platform **Industry Panel:**
Theme: Self Reliant India is it the only solution to Industrial revolution
under neo
normal?
1. Mr. Joydeep Mondal, MD & CEO of AAKAR Innovation (alumnus
JISCE)



2. Mr. B.C. Nayak, Chief Technical Officer, Reliance JIO Infocom. Ltd. (alumnus JISCE)
3. Mr. Soumik Basu 2006, Enterprise Architect, TCS, London (alumnus JISCE)
4. Mr. Kanad Chatterjee 2005, CEO AwsomU (Online Retail Brand), Managing Director - Acrossinfinity Inc., Digital Marketing Manager - TCS (alumnus JISCE)

17:00-17:30

CONCLUDING SESSION

Summary of ICANSASA & Announcement of next conference

CONVENERS –ICANSASA, JIS College of Engineering

Vote of Thanks

CONVENER(S), ICANSASA 2020

JIS Group, Kolkata, West Bengal
