



COLLOQUIUM

(22-23 August, 2020)

ON

INFORMATION FLUX & ITS IMPACT ON SOCIETAL RESILIENCE:

A CAUSE OF CONFLICT OR CONCORD

Jointly Organized by

Department of Management Studies

&

Department of Information Technology

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY – ALLAHABAD

In association with



IEEE Student Branch,

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY – ALLAHABAD,

PRAYAGRAJ-211015

The colloquium aims to provide a platform for the students, researchers and academicians to share the knowledge and ideas on recent trends in the field of technology and management on the issues and challenges presently faced in the networking folklore particularly in the prevailing pandemic scenario that has given quantum jump to the flow of information and social networking. Moreover, the economic and political issues in the international level also provided a boost to the phenomenon of information flow and accordingly created various sentiments and moods in the social network environment. Therefore, the objective to hold this colloquium on information flux is to connect the stakeholders and identify trends on how

information is shaping the society and how abundance of information is making an impact on societal resilience.

To spearhead on the above objectives, the colloquium has been divided into four themes that revolve around the various tracks such that each key theme throws light on various dimensions of use and misuse of information technology and how its management and optimization of information strike in such a way that it becomes the driver of concord rather than an inspiration for conflicts and unrest in the overall environment.

TRACKS & THEMES:-

Track 1: Information Technology and its Management

- ◆ Data Science and its Applications (Artificial Intelligence, Machine Learning, Deep Learning, etc.)
- ◆ Information Technology for COVID-19 Management
- ◆ Real Life Applications

Track 2: Information Security

- ◆ Information Warfare
- ◆ Changing Landscape of Cyber Risk
- ◆ Cyber Resilience and Societal change

Track 3: Virtual Presence and Social Distancing

- ◆ Psychological Behavior
- ◆ Emotional Intelligence
- ◆ Impact of Pandemic

Track 4: Information Analysis, its impact and Management

- ◆ Group behaviour and crowd management
- ◆ Social Media Information Management
- ◆ Information Authenticity and moderation

Each theme title will begin with the deliberation made by the subject expert followed by a maximum of 03 virtual presentations submitted by the participants. The best three papers would be the ones chosen by the respective moderator out of the total submission in the given theme track. The selected participants will be given 10 minutes each to present their research. Each track will have two invited speakers who will be giving their lecture for 30 minutes each. Moreover, 10 minutes is being kept for discussion. The track chairs will moderate and coordinate their sessions. Therefore, each track will be of 100 minutes, approximately.

Tentative Topics mentioned are preferable but not exhaustive. Research articles and inputs in any of the above themes and sub-themes are welcome. Those registering in the colloquium will be given an E-Certificate of participation while those who would be presenting will be given participation cum presentation E-certificates. We are also planning to publish all the extended abstracts online.

MODE OF VIRTUAL PRESENTATION

The colloquium will have a participatory approach that would comprise a mixture of methods including presentations by subject matter experts and researchers followed by discussion and brainstorming sessions. The complete process will be in online mode. Moreover, the presentations can be developed from multiple viewpoints using a mixture of vernacular languages to promote open discussions without language limitations and linguistic barriers. Due to the restrictions imposed by the Government in the light of the outbreak of COVID-19, the colloquium will be conducted via online mode.

SUBMISSION DETAILS:-

1. Extended abstract should be submitted by **10th August 2020** to anurika@iiita.ac.in and sarthak388@gmail.com
2. The extended abstract should be within 1000 words and 2 to 3 pages which includes everything.
3. Text should be justified with 12 point Times New Roman font.
4. The colloquium follows a strict plagiarism policy so kindly maintain the ethical protocols, please.

IMPORTANT DATES:-

Last date for submission of Extended Abstract- **10 August 2020**

Communication of Selected Papers- **14 August 2020**

Last Date of Registration- **18 August 2020**

Dates of Colloquium - **22-23 August 2020**

REGISTRATION PROCESS:-

Fees: INR 100/- for IIITians

: INR 118/- for Non-IIITians including GST

Registration: The registration to this programme will be through online mode only.

1. Payment Through Gateway :
Please follow the following link: <https://apply.iiita.ac.in/event/register/>
OR ↓
2. Registration Fee may also be paid through **UPI App/ RTGS /NEFT** as per details given below:
Name : Indian Institute of information technology Jhalwa Allahabad
UPI ID : info.accounts.iita@sbi



Scan & Pay Using Any UPI App to

UPI ID: info.accounts.iita@sbi

Account Number : 30996838478

IFSC : SBIN0010891

Bank Name: State Bank of India

After payment of Registration Fees

Kindly click on the following link: [CLICK HERE](#)

ABOUT THE INSTITUTION

Indian Institute of Information Technology- Allahabad is known to be a premium institution in imparting quality education in the area of IT and allied areas by offering UG, PG and PhD courses and has also been recognized as the centre of excellence by the Government of India. IIIT-A, Prayagraj is an Institute of National Importance.

The Department of Management Studies and Information Technology, Indian Institute of Information Technology – Allahabad, Prayagraj was constituted with the philosophy of running and managing the programmes with a focus on Management and Information Technology. It is propelling academic excellence through innovative pedagogy of blended learning inculcating all-round self-development by creativity, knowledge exchange, empowerment and enrichment of students and faculty members. The strength of the

institution lies in the faculty who are having exposure to fields of Management and IT, belonging to various institutes of national importance and centers of excellence.

IEEE Student Branch, IIIT-A Prayagraj is the IEEE student body of the college. It comes under IEEE UP Section and R10 region. The college student branch also comprises some societies and chapters under it like Computer Society, Robotics & Automation Society, Signal Processing Chapter, Special Interest Group on Humanitarian Technology and Women in Engineering Affinity Group.



ORGANIZING COMMITTEE

Chief Patron - Dr. P. Nagabhushan, Director, IIIT-A Prayagraj

Co-Patron -

Prof. Shirshu Varma, Professor, Registrar, IIIT-A

Dr. Vijaishri Tewari, Associate Professor, HOD-MS, IIIT-A Prayagraj

Convenor -

Dr. Anurika Vaish, Associate Professor, IIIT-A Prayagraj

Resource Persons -

Resource persons will be subject matter experts from industry and academia both. Eminent experts in the field from the institutions of international repute have given their consent to act as resource persons. Each track will be having renowned speakers from India and foreign

countries (Japan, Malaysia, Ghana, USA, Russia, etc.). The final list and detailed schedule will be shared as soon as possible.

Track Chairs-

- 1> Panel Chair- Dr. Vrijendra Singh, Associate Professor, HOD-IT, IIIT-A Prayagraj
- 2> Panel Chair- Dr. Abhishek Vaish, Assistant Professor, IIIT-A Prayagraj
- 3> Panel Chair- Dr. Vijaishri Tewari, Associate Professor, HOD-MS, IIIT-A Prayagraj
- 4> Panel Chair- Dr. Anurika Vaish, Associate Professor, IIIT-A Prayagraj

Technical Support Committee-

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Mr. Sarthak Sengupta, MBA-PhD, Chairperson-IEEE Student Branch, IIIT-A Prayagraj

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