

## E-International Conference

On

### **SOCIO-ECONOMIC AND HEALTH CHALLENGES DUE TO COVID-19 AND MITIGATION STRATEGIES**

**(SEHCM - 2020)**

(22<sup>nd</sup> - 23<sup>rd</sup> October, 2020)

#### **Organizing Team**

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**Professor (Dr) L. K. Awasthi**  
Director, National Institute of Technology Jalandhar

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##### **Conveners**

**Dr Samayveer Singh, Assistant Professor, Deptt. of Computer Science & Engg.**  
**Dr Shyam Kiran Kaur, Assistant Professor, Deptt. of Humanities & Mgmt.**  
**Dr Gurraj Singh, Assistant Professor, Deptt. of Industrial and Production Engg.**  
**Dr Mohit Kumar, Assistant Professor, Deptt. of Information Technology**  
**Dr Jatinder Garg, BHSBIET Lehragaga, Sangrur**

## About the CCE

Centre for Continuing Education (CCE) is established in the Institute to cater the need of the society. The center provides a multidisciplinary platform for policy discourse. This will bring researchers, practitioners, and interested members of our community together in order to contribute meaningfully to policy debates on development, resettlement and other such burning issues. The CCE aims to foster new relationships and interactions among public officials, civil society and the private sector in the search for creative solutions to public policy problems take management decision for development of society.

## About the SEHCM-2020

COVID-19 pandemic has huge impact on the economic and health system across the globe, and alarmed the countries for changing the strategic rules of business as well. Alongside the direct and indirect health impact the prompt lock down across the world has stopped the economic activities, therefore has raised several issues challenges. With implications changing daily, business leaders need to be proactive. They need to know how corona virus could impact their business or industry and what strategic steps they should put forward for the mitigation of those challenges evolved due to this global health crisis.



**Dr B R Ambedkar National Institute of Technology**  
**Jalandhar (Punjab)**

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## Host Institute

**Dr B R Ambedkar National Institute of Technology, Jalandhar (NIT Jalandhar)** is a leading premier autonomous Institution (under Ministry of Human Resource Development, Govt. of India, New Delhi) of northern India. The Institute was established in the year 1987 as a Regional Engineering College, which was given the status of National Institute of Technology in the year 2002 by the Government of India. The Institute offers Bachelor of Technology (B Tech) programmes in eleven disciplines of Engineering and Technology, Master of Science in Chemistry, Physics and Mathematics, Master of Technology (M Tech) and Doctor of Philosophy (Ph D) in all Disciplines of Science & Engineering. The Institute is located in an eco-friendly environment amidst a rambling campus spread over 154 acres. The Institute has signed Memorandum of Understanding (MoU) with many prestigious institutes/universities of UK, USA, Canada, Italy, France and South Africa etc. for the mutual academic exchange program and further strengthening of the academics and research. More information about NIT Jalandhar may be obtained from its website <http://www.nitj.ac.in/>.



## CALL FOR PAPERS

Academicians, Researchers and Industrialists are invited to submit abstracts on the following areas & related topics for E-Conference:

- ❖ Economic repercussions of COVID-19
- ❖ Work from Home (WHM) in COVID-19 for Service Industry, and Musculoskeletal Disorders,
- ❖ Office Ergonomics, workspace design, Working conditions,
- ❖ Human Factors in COVID-19 Pandemic
- ❖ Emergency Management
- ❖ Human-Computer Interface and Usability Simulation and Virtual Environments
- ❖ Logistics and Supply chain management challenges for food, grain and vegetable items
- ❖ Commerce and trade, Small and Medium Scale Enterprises, Operations and Manufacturing, Material Science and Engineering.
- ❖ Industrial Internet of Things (IoT), Industry 4.0 in COVID -19 Pandemic, Artificial Intelligence, Machine Learning, Deep Learning, Big data, Block Chain, Image Processing for COVID-19
- ❖ Environment, Health and Sustainability and COVID-19 and pandemic planning COVID-19:
- ❖ Role of technology to fight against Impact and implications of lockdown on Indian economy.
- ❖ Social Implications of COVID-19,
- ❖ Issues related to migrant Labourer and small scale industry
- ❖ Education in Pandemic Situation
- ❖ Role of Science and Technology for Mitigation and rehabilitation
- ❖ Innovation for methods and materials for protection and Curing from COVID-19
- ❖ Software and IT Solutions
- ❖ Any other allied topic; including all inter-disciplinary tracks.
- ❖ Case studies

## Important Dates

|                        |                                  |
|------------------------|----------------------------------|
| Abstract Submission    | 25 <sup>th</sup> September, 2020 |
| Normal Registration by | 25 <sup>th</sup> September, 2020 |
| Full Paper Submission  | 10 <sup>th</sup> Oct, 2020       |
| Late Registration by   | 10 <sup>th</sup> October, 2020   |

## Regular Registration Fee

| Regular Registration | Indian (Rs.) |      | Foreign Delegates (USD) |      |
|----------------------|--------------|------|-------------------------|------|
|                      | Normal       | Late | Normal                  | Late |
| Faculty              | 1000         | 1500 | 100                     | 150  |
| Student              | 500          | 700  | 50                      | 75   |
| Industry Delegates   | 1200         | 1500 | 125                     | 175  |

Please find below the link for the online registration and payment of the said event:

[https://www.nitj.ac.in/events\\_registration/stc\\_iipr/login](https://www.nitj.ac.in/events_registration/stc_iipr/login)

## Contact Us

**For any query, please contact at:**

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Conference Chairman Cum Secretary

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## Advisory Committee

### International

Dr. Kathleen Moiser, President, IEA  
Dr Yushi Fujita, Ex-President, IEA  
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Dr. M Mujamil, AMU  
Dr Praveen Kalra, PECU Chandigarh

**HOSTING:** The conference will be held through online web portals, the same will be communicated within due course of time.