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Centre for Continuing Education (CCE)

SEHCM 2020

Inauguration & Presentation Schedule of E- International Conference on Socio-Economic and Health Challenges due to COVID-19 and Mitigation Strategies (SEHCM - 2020)

Day 1: Thursday (22nd October 2020)
Timing: 9:00 AM to 10:10 AM
Join with Google meet: http://meet.google.com/dns-yrjy-umj

S. No.	Timing	Event
1	9:00 AM to 9:30 AM (30 Min)	Online Joining by Dignitaries, Keynote Speakers, Guests and the Participants
2	9:30 AM to 9:34 AM (04 Min)	Introduction about Conference by **Dr L P Singh**
3	9:35 AM to 9:40 AM (05 Min)	Welcome Address and Introductory Speech by the Director, **Prof. L K Awasthi**
4	9:41 AM to 9:43 AM (02 Min)	Introduction about the **Guest of Honour,** Chairman BOG by **Dr Sonia Chawla**
5	9:43 AM to 9:48 AM (05 Min)	Speech by the Chairman BOG **Shri Subhash Chandra Ralhan Ji**
6	9:48 AM to 9:51 AM (03 Min)	Introduction about the **Chief Guest** by the Director, Prof. L K Awasthi
7	9:52 AM to 10:02 AM (10 Min)	Speech by the Chief Guest, **Shri Anurag Thakur Ji Union** Minister of State for Finance and Corporate Affairs
8	10:03 AM to 10:06 (03 Min)	Vote of thanks by the Registrar **Dr S K Mishra**
9	10:30 AM Onward	Start of Keynote Lectures

SEHCM 2020 PRESENTATION SCHEDULE

Keynote Lecture 1
by
Dr. Rammohan V. Maikala (USA)
10:30 AM to 10:55 AM

22 October 2020 (Thursday)

On

"Role of Human Factors and Ergonomics during the COVID Pandemic"

Join with Google meet: http://meet.google.com/dns-yrjy-umj

Day 1: 22, October 2020 (Thursday), Time: 11:00-12:40

Session I: Room #CS-208
Track: Education in Pandemic Situation
Google Meet Link: meet.google.com/zfw-kvut-keq
Session Chairs: ***Prof. Rammohan V. Maikala***
Dr. L P Singh
Session Coordinator: Dr. L P Singh

1	11:00	Suresh G	National Centre for Financial Education– for a financially aware and empowered India
2	11:10	Neha Bankoti , Sweta Dixit and Arti Nagar	Economic impact of COVID-19: A case of Uzbekistan
3	11:20	Hema Raghav	Impact on Education in Pandemic - Reference to India
4	11:30	Vijay K Athavle, Himanshu Jain, Akhilesh Mishra, Sandeep Kumar	An exploratory study to assess stakeholder's perception for new teaching-learning environment during COVID-19: Online learning as new normal for teaching learning process
5	11:40	Sonia Chawla, Manpreet kaur	Impact of Covid 19 on the Entrepreneurship education: Challenges and opportunities
6	11:50	Mohit Tiwari, Tripti Tiwari	Education in The Pandemic Situation – Role and Limitation of Technology and The Road Ahead
7	12:00	Monika, Tayade	Tools for online teaching and learning: Its usefulness during pandemic situation.
8	12:10	Nitin Kumar, Deshraj Prasad, Abhay Gupta, and RajidiShashidhar Reddy	Impact of COVID-19 on Education Sector: An Overview
9	12:20	Rashi Saxena	Innovation in Smart Textiles During COVID-19

Session II: Room #CS-303
Track: Case Study, Challenges and Applications of COVID 19
Google Meet Link: meet.google.com/xfm-iqpy-pit
Session Chairs: ***Prof. Manjit Kaur Chauhan***
Prof. Surbhi Singh
Session Coordinator: Dr. Sonia Chawla

10	11:00 to 11:20	Lead Lecture by Manjit Kaur Chauhan	Effect of COVID pandemic on changes in lifestyle and physical activities of the female college students in India
11	11:20	Sulagna Saha, Nand Kishore Baraik, Sumit Kumar	Challenges in education in the time of pandemic
12	11:30	Kritika Sharma and Kanwal Garg	Privacy Preservation of COVID-19: A Review
13	11:40	Chander Prakash, Lakhwinder Pal Singh	Impact of COVID-19 Pandemic on Psychological and Physiological Health Status among Academic Personnel: A Survey-based Study
14	11:50	Deepika Singh, and Tanya Garg	Emerging Trends in Software Engineering post COVID-19
15	12:00	Shubhadip Paul, Shreyasi Paul	Opportunities and Mitigation Strategies for Biomaterials: To combat the challenges of COVID-19 Outbreak
16	12:10	Manivel Karthikeyan, Pradeep Ramesh and Karthickumar P	Applications of Industry 4.0 technologies in fish processing industries in the wake of COVID – 19
17	12:20	Biswa Prakash Jena, Archana Choudhary	COVID 19 And Work From Home Challenges: Coping Strategies For Individual Well Being
18	12:30	Ruchita Verma, Dhanraj Sharma, Shiney Sam	Impact Assessment of COVID-19 Pandemic On the Top 10 Affected Countries

Day 1: 22, October 2020 (Thursday), Time: 11:00-12:20

Session III: Room #CS-204
Track: Computer Science & its Applications
Google Meet Link: meet.google.com/wxi-uigp-sis
Session Chairs: Dr. S K Mishra
Dr. Samayveer Singh
Session Coordinator: Dr. Samayveer Singh

S.No.	Time	Author's	Title
19	11:00	Shakti Arora Vijay Anant Athavale	Machine Learning Model to Predict and Map Happiness Index with Growth Rate
20	11:10	Debrupa Pal	Review on Applications of Artificial Intelligence in Brain Computer Interface
21	11:20	Krishna Pandey, Rajeev Kumar Arya, Vipin Sharma, Sandeep Kumar	Green D2D communication model for 5G and IoT application
22	11:30	Reshmi Dhara	A Wideband Monopole Microstrip Antenna Using Two Cross- Shaped Radiator
23	11:40	Neha Thakur, Avtar Singh, A L Sangal	Covid-19 and Digital Technology: Application, Risk and Future Directions
24	11:50	Sunil Gupta, Akansha Bansiya, Mansi Saini and Amuleek Sidhu	Cloud Based and Machine Learning Integrated Tele Medical Approach for Patient Care during COVID-19 Pandemic
25	12:00	Suresh kumar and Jyoti Prakash Singh	Analysis of Recommendation systems: Techniques and Methodologies
26	12:10	Simarpreet Kaur, Nittan Arora, Harshpreet Kaur	Impact of COVID-19 On Education Sector

Session IV: Room #CS-304
Track: Multidisciplinary Research on COVID 19
Google Meet Link: meet.google.com/fai-nduu-rzq
Session Chairs: ***Prof. A K Ganguli (President ISE, Kolkata)***
Dr. Lalatendu Behera
Session Coordinator: **Dr. Lalatendu Behera**

S.No.	Time	Author's	Title
27	11:00	Aayushi Saini, Surabhi Singh, Kirtiraj Dabhi	Ergonomic Evaluation of kitchen work centers of SDAU campus
28	11:10	Vaibhav V Changediya, Rupalben K Jani	Formulation and Evaluation of Nanoemulsion for Non-steriodal Anti-inflammatory Drug
29	11:20	Sapna Sharma Nittan Arora	Social repercussions of COVID 19 in India
30	11:30	Rohit Kumara, Arvind Bhardwaja , Lakhwinder Pal Singha Chander Parkasha	Current Challenges and Future Perspectives of Life Cycle Assessment of Vegetable Production Systems
31	11:40	Ravi Kumar Arya, Ritik Ranjan Gupta, Jatin Kumar, Tanay Shubham, Ravi Dugh	Wedding Industry in India: How COVID-19 put Indian Wedding Industry on a Ventilator?
32	11:50	Abhinav Gola, Ravi Kumar Arya, Animesh, Ravi Dugh, Zuber Khan	Forecasting Techniques for COVID-19 Prediction in India
33	12:00	Preeti, Shyamkiran Kaur	COVID19 Pandemic: Survival And Health Risks With a Shift in Occupation of Hijra Community
34	12:10	Ramesh Yernagula	Indian libraries are responding to COVID-19 Pandemic: with special reference to National libraries i.e INL, NSDL, NSL and NASSDOC.

Keynote Lecture 2 by

Prof. Rosemary R. Seva (Philippines)

02:30 PM to 02:50 PM

22 October 2020 (Thursday)

On

"Designing Intelligent home for the Pandemic"

Join with Google meet: http://meet.google.com/dns-yrjy-umj

Keynote Lecture 3 by

Prof. Shriram M. Sane (VIT Pune)

02:50 PM to 03:10 PM

22 October 2020 (Thursday)

On

"Ergonomic after COVID Pandemic"

Join with Google meet: http://meet.google.com/dns-yrjy-umj

Day 1: 22, October 2020 (Thursday), Time: 03:10-04:30

Session V: Room #CS-208
Track: Health Effect in COVID 19
Google Meet Link: meet.google.com/zfw-kvut-keq
Session Chairs: ***Prof. Rosemary R. Seva***
Prof. Shriram M. Sane
Session Coordinator: Dr L P Singh

S.No.	Time	Author's	Title
35	03:10	Sanjeev Kumar, Davinder Singh	Lockdown Implications on various Environment components during COVID-19
36	03:20	Zeenat Hashmi and Yogesh Gupta	Public Expenditure and Health Infrastructure in the wake of Covid-19
37	03:30	Surabhi Singh and Aayushi Saini	Impact of online teaching on health of university students during Covid 19 pandemic crisis
38	03:40	Sayantika, Das, Subrata, Goswami, Somnath, Gangopadhyay	Health Challenges Due to COVID 19 among Indian Postal Workers and Mitigation Strategies by Using the
39	03:50	Dhananjay Patra	Status of Health Inequality in Eastern India: A Geospatial Analysis
40	04:00	Sheenu Nayyar, Kulbhushan agnihotri, Nishi Sondhi	Impact of COVID-19 Globally
41	04:10	Dr. Suman Tandon, Sunayana Arora, Dr. Parveen Kakkar	Impact of COVID-19 on Education Sector in India-A Review
42	04:20	Mahanish Panda	Socio-Economic implications of COVID-19: An Indian Perspective

Session VI: Room #CS-303
Track: Case Study and Challenges of COVID 19
Google Meet Link: meet.google.com/xfm-iqpy-pit
Session Chairs: ***Prof. Rohit Mehra***
Dr. Gurraj Singh
Session Coordinator: Dr. Gurraj Singh

S.No.	Time	Author's	Title
43	03:10	Aniket Nihal	Health Crisis During Pandemic and Workable Solution with Mushroom Fortified Food
44	03:20	Alok John	Mitigating Occupational Health Hazard: Role of 'Work from Home'
45	03:30	Pooja Kansra	Work From Home (WFH) During COVID-19: A Cross-Sectional Analysis
46	03:40	Amita U. Gupta	COVID-19 Impact on Logistics and Supply Chain Industry Market effect in India
47	03:50	Anwesha Mahanta	Detecting and evaluating the emerging spatial and space time clusters of COVID 19 in North East India: A Geospatial Approach
48	04:00	Uday Vishwanath Chaudhari	Social Impact of COVID- 19 in India
49	04:10	Nittan Arora, Dr. Sonia Chawla	A Study on Performance Evaluation of Close Ended Mutual Fund Schemes In India
50	04:20	Prashant Bhardwaj, Amanpreet Kaur	Challenges and overviews of current responses to COVID-19: A Review

Day 1: 22, October 2020 (Thursday), Time: 03:10-04:30

Session VII: Room #CS-204
Track: Economy Effect in COVID 19
Google Meet Link: meet.google.com/wxi-uigp-sis
Session Chairs: ***Prof. Harmeen Soch (PTU, Kapurthala)***
Dr. Sonia Chawla
Session Coordinator: Dr. Sonia Chawla

S.No.	Time	Author's	Title
51	03:10	Boominathan R, Ramesh P, Satheesh Kumar C	Impact of COVID-19 on Socio-Economic and Perceived stress level among Scheduled Caste Single Mothers
52	03:20	Dhirendra Bahadur Singh Ravi Kumar Gupta	COVID-19 and Its Impact on Migrant Informal Workers
53	03:30	Ekta kasana, Seshanwita Das, Bibhu Prasad Sahoo	Banking Sector Reforms: Current Status and way-forward?
54	03:40	Huma Akhtar malik & Fizana Ashraf malik	Socio economic impact of covid 19 pandemic in Kashmir
55	03:50	Neha Bankoti Ajanta Deb Sweta Dixit	Economic impact of COVID-19: The Case of Uzbekistan
56	04:00	Sonia Chawla and Shani Kumar	Impact of the COVID-19: Outbreak on digital payments in India
57	04:10	Nikhil Thakur	Work from Home During COVID 19 Pendamic in It Industry: Employees Experieces and Perception
58	04:20	Harleen Pabla and Harmeen Soch	Impact of Marketing Communication Channels on Brand Experience- A Study of Airline Industry in India Before and Amidst Covid-19

Session VIII: Room #CS-304
Track: Economy Effect in COVID 19
Google Meet Link: meet.google.com/fai-nduu-rzq
Session Chairs: ***Prof. Rahul S. Mor***
Prof. Arvind Bhardwaj
Session Coordinator: Dr Mohit Kumar

S.No.	Time	Author's	Title
59	03:10	Sruthi S	Impact of COVID-19 On The Indian Economy and Supply Chain
60	03:20	Gursimran Kaur Priya	Impact of COVID-19 pandemic on MSME sector of Indian Economy
61	03:30	Parwinder Kaur, Sukhdev Singh, Puran Singh	Impact of the COVID-19 Pandemic on the Malaysian Labour Market
62	03:40	Kalpita Ray	Economic Repercussion in Indian Banking sectors during COVID-19 Scenario
63	03:50	Sukhwinder Singh and Manoj Sharma	Causality between variables of Economic Development & Environment
64	04:00	Md Zeeshan, Mohnavi, Md Faizan, Mohnavi, Md Imran, Mohnavi	Syria's fight with COVID in the wake of a crumbling economy
65	04:10	Smritia,Swetab	Impact of long term E-learning on students
66	04:20	Amol Anant Mate, Aditya Sane, Altizon Systems	Navigating Manufacturing in a COVID-19 World

Keynote Lecture 4 by

Prof. K K Deepak (AIIMS, New Delhi)

10:30 AM to 10:55 AM

23 October 2020 (Thursday)

On

"Physical and Mental Fitness in COVID-19 Pandemic"

Join with Google meet: http://meet.google.com/dns-yrjy-umj

Keynote Lecture 5 by

Prof. José Orlando Gomes (Brazil)

10:55 AM to 11:20 AM

23 October 2020 (Thursday)

On

"The Response to Covid-19 in Brazil: Remarks and Challenges"

Join with Google meet: http://meet.google.com/dns-yrjy-umj

Day 2: 23, October 2020 (Friday), Time: 11:20-12:50

Session IX: Room #CS-208
Track: Case Study, Challenges and Applications of COVID 19
Google Meet Link: meet.google.com/zfw-kvut-keq
Session Chairs: ***Prof. Rauf Iqbal (NITIE, Mumbai)***
Prof. S K Sinha
Session Coordinator: Dr Samayveer Singh

S.No.	Time	Author's	Title
67	11:20	Gurmail Singh, Amit Dutt	Impact of COVID 19 On Global Supply Chain
68	11:30	Gurpreet Singha, Harmesh Kumarb	The spread of Covid-19 and the effect of lockdowns on the Indian environment
69	11:40	Jyoti Prakash, Karan Bir Singh	Tasting Tourism: A New Phase Towards Experiencing Indian Cuisine After the Pandemic
70	11:50	Sonia Chawla, Manpreet kaur	Impact of Covid 19 on the entrepreneurial intentions among university students: A case study of Punjab
71	12:00	Tripti Tiwari, Mohit Tiwari	Role of Technology in Business During Lockdown: An Empirical Study
72	12:10	Piar chand, Monika	A Review studies related to the Changing socio-economic conditions of the Dalit women's
73	12:20	Arul Actovin C, C Satheesh Kumar	Impact of Covid-19 on Economic and Educational Status of Scheduled Tribes
74	12:30	Ruby Bhullar Garcha, Dr. Anjana Bhatia	Social Implications of COVID-19

Session X: Room #CS-303
Track: Inter-disciplinary Research
Google Meet Link: meet.google.com/xfm-iqpy-pit
Session Chairs: ***Prof. Jatinder Garg***
Prof. Mohit Kumar & Dr Aruna Malik
Session Coordinator: Prof. Mohit Kumar

S.No.	Time	Author's	Title
76	11:20	Guravtar Singh, Lakhwinder Pal Singh, Pramod Kumar	Future of Manufacturing Sector After COVID 19
77	11:30	Ramankumar R Chandak and Nachiket S Dhighe	Phytochemical Screening, GC-MS, FT-IR Analysis of Methanolic Extract of Pergularia daemia linn, Forsk. (Utarani)
78	11:40	Vaibhav V Changediya, Rupalben K Jani	Formulation and Evaluation of Nanoemulsion For Non-steriodal Anti-inflammatory Drug
79	11:50	Yash Kishorbhai Joshi, Dr L P Singh	Review on Enhancement of efficiency and effectiveness of Material in Polyethylene Terephthalate Recycling process
80	12:00	Swati Joshi, Lakhwinder Pal Singh	Environmental Sustainability of Organic and Conventional Potatoes Farming
81	12:10	Swagatika Mohapatra, Biswa Prakash Jena	Impact of COVID-19 on career growth perspective of individuals
82	12:20	Atluri Nikhitha Chowdary, Nistha Phutela, Sunil Gupta, Goldie Gabrani	Significance of Game Based User Interface in Spreading COVID-19 Awareness among Users
83	12:30	Santankumar, Chaurasiya, Harpal, Gurraj, Singh, Monika, Jaspreet, Kaur	Impact of COVID-19 on Indian Economy and history of Pandemic

75	12:40	Aparna Shukla	COVID-19 Impact On Financial Markets: Evidence from India	84	12:40	Anand N Umrani, Varsha Karandikar, S. S. Sane	An Indirect Approach to Analyse the Impact of Working

Day 2: 23, October 2020 (Friday), Time: 11:20-01:00

Session XI: Room #CS-204
Track: Education Challenges and Health Effect in COVID 19
Google Meet Link: meet.google.com/wxi-uigp-sis
Session Chairs: ***Prof. Pamita Awasthi (NIT, Hamirpur)***
Dr K Kanthimathi & Dr Shyamkiran Kaur
Session Coordinator: Dr Shyamkiran Kaur

S.No.	Time	Author's	Title
85	11:20	Ranjeet Kumar Ambast, Ravi Kumar Arya	Helpless Education Sector in India during COVID-19
86	11:30	Ramkiran, Kaur, Sidhu, Arpana Bansal and Shyamkiran Kaur	Handling the Hazardous Situation of COVID-19 Pandemic: A Qualitative Study on Women Head of States
87	11:40	D. Shobhana, Subba Rao Kachiraju, Prabha Shukla	Adoption of Online learning by Students A Case Study
88	11:50	Simarpreet Kaur1, Nittan Arora, Harshpreet Kaur	Government Assistance To Agriculture Sector- Loan/Debt Waiver Scheme
89	12:00	Harshpreet Kaur, Nittan Arora, Simarpreet Kaur	Study On Various Sources of Finance Available to Entrepreneurs in India
90	12:10	Pradeep Ramesh, Harini, Bavasri	Impact of CoVID-19 on Logistic and Supply chain of Indian Fisheries sector
91	12:20	Prasath, Selvaraj, Shankavi, Vivekanandhan, Haritha Manoharan	The Impact of COVID-19 Lockdown On the Perceived Stress Level and the Mental Wellbeing of the Emerging Adults
92	12:30	Amandev Singh Sidhu	Impact of Covid-19 on Indian Education System: A Critical Study
93	12:40	Arvind Kumar Gautam, Arshiya Kashyap, and Avinash Chandra	A review study on the challenges of novel virus COVID-19 in India including its economic and environmental impacts

Session XII: Room #CS-304
Track: Inter-disciplinary Research
Google Meet Link: meet.google.com/fai-nduu-rzq
Session Chairs: ***Dr. Shailendra Singh Bhadauria***
Dr. Rajeev Trehan
Session Coordinator: Dr. Shailendra Singh Bhadauria

S.No.	Time	Author's	Title
94	11:20	Mohd Altaf Beigh, Tanveer Sharma, and Sameer Ahmad Ganai	Socio-Economic and Health Challenges due to COVID – 19 in Locked Union Territory (Jammu And Kashmir)
95	11:30	Mansi Chopra and Jasdeep Kaur Dhami	Economic, Social and Health Challenges faced in India during Covid-19
96	11:40	Zeeshan, Mohnavi, Faizan, Mohnavi, Imran, Mohnavi, Rizwan,	COVID and a Failing Economy: A Two-Front War for Syria
97	11:50	Reshmi Menon	Opportunity Seeking in Pandemic Times: The Way Forward for the Tourism Industry
98	12:00	Vinit Kumar and Sunil Dalal	Prediction of Indian general election 2019 using Sentiment analysis on twitter
99	12:10	Swatantra Kumar and Sanjay Baijal	Changing Dimensions of Marketing Communication in the Digitized Era
100	12:20	Jitendra Singh Sidhu, Kulwinder Makkhan, Parmar Singh, Sarbjit, Singh, Sachin Kaushal	ARIMA Model Forecasting of COVID-19: A Case Study
101	12:30	Ruma Bhadauria	Universal Human Values as a Mitigation strategy for challenges due to COVID-19
102	12:40	Tushar Kanti Bera and Sampa Bera	X-Ray Radiography for Based COVID-19 Infection Detection: A Review on Possibilities and Limitations

					103	12:50	Tushar Kanti Bera	Ultraviolet (UV) Light Based Sanitation Systems for Disinfecting The COVID-19 Virus: Possibilities, Limitations and Challenges