















2020 IEEE International Conference for Convergence in Engineering
5-6 September | Science City Kolkata, India
Organized by

Netaji Subhash Engineering College

http://icce2020.in
IEEE Conference Record # 50343

Call for Papers

(For Special Sessions)

Special Session on "Integrated Technologies in Engineering and Optimization"

Session Chair(s):

- **1. Dr. Kamal Kant Sharma,** Associate Professor, Department of EE, Chandigarh University, Mohali, 8146333517, sharmakamal2002@gmail.com, kamalkant.ee@cumail.in
- **2. Dr. Himanshu Monga,** Professor, Department of ECE, JNGEC, Himachal Pradesh, 8168260416, himanshumonga@gmail.com

Brief Bio of Session Chair(s):

- 1. Computer skilled, quick learner and hardworking, have more than Thirteen (13.6) years of regular experience. This involves 13 years of teaching experience and six months of hands on industry experience in installation, commissioning and project supervision. He graduated in a year of 2004 and has a total teaching experience of 13years. He completed M.E from PEC University of Technology, Chandigarh. He completed his PhD in field of Power system stability from PEC University of Technology, Chandigarh. Presently, He is at Department of Electrical Engineering, Chandigarh University since Jan 2013. He is awarded with ISTE Best teacher Award 2015, Best Teacher from his present University in a year of 2016.Outstanding Educator Award, Best Researcher Award from International Institute of organized Research in a year of 2017. He is also awarded with Best Teacher ITSR Award 2017. He is also awarded as Preeminent Researcher Award by Sustainability Cosmos (UN Partner in implementing SDG across Globe) in 2019. He is also an Ambassador of Sustainable Cosmos (sponsored by Wakelet) for implementing SDGs in India. He conducted International Symposium on Real World Simulators in Higher Education in Philippines. He is on International Advisory Panel of MALTEAS (Malaysia Technical Scientist Association), Editor of International Journals of repute and Technical Program Committee of Various International and National Conferences (IEEE and Springer). He is on Advisory Panel of Springer and was given responsibility of Session Chair in Springer International Conferences. He is the life member of IEEE, ISTE and reviewer of many renowned journals. He also delivered many Guest lectures and Expert Talks in India and abroad. He is active member in organizing Workshops for students and participation in National and International Competitions. He was Member of External Judge in 5th Conference on Engineering Undergraduate Research Catalyst 2015 Malaysia. He filed 10 patent, authors of 05 books and published 85 papers in International Journals, International and National Conferences including IEEE Sponsored Conferences of repute. He successfully completed 02 projects and successfully completed many consultancy projects.
- 2. He Obtained PhD .from Thapar Institute of Engineering and Technology, (TU) Department Of ECE, Patiala, Punjab, INDIA, in the field of Optical networks / coding and Wireless networks. He obtained his bachelor's degree in Electronics & Communication Engineering from Govt. Engineering College, Amravati University, Maharashtra, India and Master's degree in Electronics and Telecommunication Engineering & Masters degree in management in Human resource management. Presently he is working as Dean Academics / Professor and Head (ECE) at Jawaharlal Lal Nehru Government Engineering College (Directorate of Technical Education, Government of Himachal Pradesh) and prior to that as Director/Principal in Jan Nayak Chaudhary Devi Lal Vidyapeeth, Sirsa. Before this he served as Professor and Dean Research in Lovely Professional University, Phagwara, India. He possesses work experience of 20 plus years in academics and industry/research. He has more than 150 Research papers in international/national conferences. Have more than 30 Thomson Reuter SCI publications to his credit. He is the life member of IEEE, ISTE and reviewer of many renowned journals. He has authored 08 Books/ chapters in renowned books. He successfully completed 06 projects worth Rs 70 Lacks and successfully completed many consultancy projects.

Theme of Session:

This session emphasis on interdisciplinary research in emerging areas of Engineering with nature inspired algorithms and optimization techniques. Engineering is an analytical interpretation and implementation of solutions to existing problems and convergence of solution in different fields. The main objective of this session is to bring out research out of the box and make contribution with help of allied branches of engineering to meet deliverables. This session incorporates Interdisciplinary topics with an aim of convergence and optimized solutions in different areas of Engineering.

Topics of Interest:

We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to**:

- 1. Deregulated Environment
- 2. Grid Architectures
- 3. Wireless Communication
- 4. Energy Storage
- 5. Dynamic Security Assessment
- 6. Hybrid Systems
- 7. Smart Systems
- 8. MEMS

Potential Reviewer:

- 1. Dr. Kamal Kant Sharma, Associate Professor, Department of EE, Chandigarh University, Mohali, sharmakamal2002@gmail.com,kamalkant.ee@cumail.in
- 2. Dr. Himanshu Monga, Professor, Department of ECE, JNGEC, Himachal Pradesh, himanshumonga@gmail.com
- 3. Dr. Dilbagh Singh, Professor, Department of ICE and Department of EE, NIT, Jallandhar, singhd@nitj.ac.in
- 4. Dr. Balwinder Singh, Professor, Department of EE, PEC University of Technology, balwindersingh@pec.ac.in
- 5. Dr. Ashwani Kumar Sharma, Professor, Department of EE, NIT, Kurukshetra, Ashwani.k.sharma@nitkkr.ac.in
- 6. Dr. Rasmeet Singh, Professor, Department of CSE, Chandigarh University, Mohali, rasmeetbali@cumail.in
- 7. Dr. Abhishek Gandhar, Associate Professor, Department of Electrical and Electronics Engineering, BVCoE, New Delhi, Abhishek.gandhar@gmail.com

Submission Guideline:

All authors should send the papers through https://cmt3.research.microsoft.com/ICCE2020
Strictly as par IEEE Conference Template which is already provided in conference website www.icce2020.in
Then author should communicate Paper Title, <a href="https://cmt3.research.microsoft.com/ICCE2020
Then author should communicate Paper Title, Author(s) Details, Special Session Name
To session chairs sharmakamal2002@gmail.com, kamalkant.ee@cumail.in, himanshumonga@gmail.com
And also to conference e-mail: infonsec@icce2020.in

Paper Submission Link: https://cmt3.research.microsoft.com/ICCE2020

General Rules for Special Session:

- 1. Proper Submission of the special session Proposal on the approved template and via email.
- 2. Open and prompt communication with the organizing committee members.
- 3. Ensuring that all deadlines and requirements for the session planning and execution, as defined by the organizing team members.
- 4. Timely execution of the session.
- 5. All the proposals will be carefully reviewed by the conference committee and will be critically analyzed before final selection.

- 6. The person conducting the special session will be entitled as Session chair for their respective sessions. However, there can be no more than two persons hosting the session as a session chair.
- 7. Upon selection of the proposal, session chair must furnish the details of the reviewing committee members that will be reviewing the manuscripts.
- 8. For creation of a special session, there must be at least 10 papers registered in the session.
- 9. Session chair has the responsibility to call the manuscripts and getting reviews on them (at least two) and similarity content as per IEEE policy.
- 10. Session Chair must ensure the quality of submissions as the TPC chair may intervene and alter the decisions of session chairs in case of a poor quality paper.
- 11. Session Chair has to ensure the registration of the selected manuscripts at least 10-15 days before the conference date.
- 12. All the submissions have to be made in Microsoft CMT Portal and the Session Chairs must keep a track of the paper ids of the submissions.
- 13. Session Chair as token of honor will be given the certificate and memento.
- 14. Session Chair will be given one free complementary registration as an author / attendee at the conference.
- 15. Session Chair will be given local hospitality and accommodation at the conference venue.

Important Date(s)

Paper Submission Opens: February 16, 2020
Paper Submission Deadline: June 15, 2020
Notification of Acceptance: July 20, 2020
Registration Opens: July 25, 2020
Camera Ready Due: July 31, 2020
Last date for Early Bird Registration: August 15, 2020
Last Date for Registration: August 25, 2020

All the special session proposals in MS-Word format must be submitted to: infonsec@icce2020.in