



E-Workshop on Electrical Design of Advanced VLSI and Communication Systems



Organized Under Scientific Social Responsibility (SSR) Policy of SERB

26 February – 01 March, 2024

Organized by: Department of Electronics and Communication Engineering, National Institute of Technology Hamirpur (HP)

Funded by: National Institute of Technology Hamirpur (HP) and Scientific Social Responsibility (SSR) Policy of Science and Engineering Research Board (SERB), Department of Science and Technology

About NIT Hamirpur

National Institute of Technology (NIT) Hamirpur is one of the thirty-one NITs of the country, established in 1986 as Regional Engineering College, as a joint and cooperative enterprise of the Govt. of India and Govt. of Himachal Pradesh. The goals of the Institute as embodied in the logo are truly remarkable in their scope of vision. The Institute provides Undergraduate, Postgraduate and Doctorate Degree Programmes in Engineering, Sciences & Humanities; fostering the spirit of National Integration among the students, a close interaction with industry and a strong emphasis on research, both basic and applied. NIT Hamirpur has secured 9th Rank in the Indian Institutional Ranking Framework (IIRF) 2022. The recent placement statistics of the Institute are also excellent with many students getting more than one crore annual package in leading multi-national companies.

About E-Workshop

This E-Workshop is designed to provide acquaintance to the fundamentals of advanced VLSI Design and Communication Systems. During the workshop, scientists, academicians, and industry persons in their respective areas of expertise will discuss the current and future scope of VLSI and Communication Industry in India. The programme is meant to support motivated PG and PhD level faculty and students, who are having a strong willingness to get excellence in their Scientific and Engineering Research Pursuits. The participants are expected to acquire different design steps of VLSI circuits and thrust areas in the Communication Systems. This workshop provides an opportunity for the participants to get cutting-edge research ideas and directions. The workshop is also aimed to provide hands-on experience in handling softwares and skill development on themes required for the conduct of research work. Faculty from NITs/ IITs/CFTIs/ Govt. funded Universities will deliver Lectures in this E-workshop.

Eligibility Criteria to Attend

The Workshop is open to PG and PhD level faculty and students in the related areas of the theme of Workshop. Selection shall be made on first come first serve basis, with preference to those whose research interests align with the theme of the training programme and allied fields. **The total number of seats is limited to 50. There is no registration fees. The participants can register themselves through the link: <https://forms.gle/HttzsmsHj8mXxj87>**

Patron

Prof. H. M. Suryawanshi, Director, NIT Hamirpur

Chairperson

Dr. Gargi Khanna, Head, Department of ECE, NIT Hamirpur

Convener

Dr. Rohit Dhiman, Associate Professor, Department of ECE, NIT Hamirpur

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Important Dates

Registration opens

02 January 2024

Last date for application

20 February 2024

Display of shortlisted candidates

23 February 2024

E-Workshop dates

26 February to 1 March 2024