

e-Workshop
on
**Recent Advancements in
Artificial Intelligence and
Internet of Things (RAAI-2021)**

September 25-29, 2021

An Initiative of
National Institute of Technology Hamirpur
Himachal Pradesh, India



Jointly Organized by
**Department of Computer Science &
Engineering and Mathematics &
Scientific Computing**
National Institute of Technology,
Hamirpur (H.P.) 177005
<http://www.nith.ac.in>

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Department of Computer Science & Engineering
National Institute of Technology, Hamirpur

Registration:

The interested participants should register by paying registration fee and filling the Google form through https://docs.google.com/forms/d/e/1FAIpQLSfZ-uGPcKsmy3_MNgG_gbmzOHwnoUNH6H4jI77mLwLjvnWdFQ/viewform below link:

Registration is compulsory for all the delegates. The registration fee is non-refundable.
a) Students – 200 Rs + 2% transaction charges
b) Academia – 500 Rs + 2% transaction charges
c) Industry – 1000 Rs + 2% transaction charges

Payment Mode:

SBI-Collect (To pay through SBI collect, select Payment Category “Workshop/STC/FDP/Conference”). Kindly email on raai2021.workshop@gmail.com with SBI Collect Receipt No, Name, Date and Amount

Number of Participants:

Number of participants is limited for this e-Workshop Applications will be accepted on first cum first serve basis.

Last date of Registration: September 24, 2021.

Certification:

E-certificates will be provided to those participants who have attended at least 75% of the program.

Venue: The e-workshop will be held through **Google Meet**.

ABOUT THE INSTITUTION

The National Institute of Technology, Hamirpur is an institute of National Importance. The Institute offers B.Tech, M.Tech and PhD programmes in various disciplines of Engineering, Humanities and Sciences. The Institute is functioning in a vast area of above 250 acres at Anu in Hamirpur district of Himachal Pradesh and is 4 Kms from main bus stand of Hamirpur on Mandi-Jalandhar National Highway (NH-70). The city of Hamirpur is well connected with the rest of the country by road.

Nearest Railway Station: UNA (about 85 Km)

Nearest Airport: GAGGAL (Kangra) (about 85 Km)



ABOUT THE DEPARTMENT(s)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING: The Department of Computer Science and Engineering was established in the year 1989. The Department offers B.Tech. (CSE), M.Tech. (CSE, Mobile Computing), B.Tech. and M.Tech. Dual Degree (CSE) and Ph.D. degrees. The B.Tech. programme has been accredited by NBA. Our students graduate 100% placement through campus and some of them are placed in more

than one organization. The Department has well experienced and dedicated faculty members with different specializations. We have well equipped laboratories with state-of-the-art facilities like servers/workstations, desktops and mobile devices.

DEPARTMENT OF MATHEMATICS & SCIENTIFIC COMPUTING: The department of Mathematics & Scientific Computing came in to existence from August 1, 2009. Earlier, this department was the part of Department of Applied Sciences & Humanities, which came in to existence in 1986. The department is supported by potential and devoted faculty members. The research potential of faculties of this department is witnessed through published books, research papers in journals of both national and international repute and sponsored projects funded by various funding agencies such as CSIR, DST, UGC and MHRD.

CALL FOR PARTICIPATION

The National Institute of Technology (NIT), Hamirpur is organizing an e-Workshop on Recent Advancements in Artificial Intelligence and Internet of Things (RAAI-2021) from September 25-29, 2021. Distinguished academicians, practitioners, young faculty members, research scholars, and students are invited to participate in RAAI-2021.

The e-workshop will provide an excellent opportunity for participants to decide possible research directions. The prospective participants are requested to submit their applications through proper channel.

OBJECTIVES OF THE WORKSHOP

In the current era of digitalized world, AI and IoT play an important role in all allied scientific fields like Engineering, Science, Automation, Healthcare and Management Skills. In response to recent advancement in these fields, several emerging techniques intrigues the fanatical researchers and users for learning and understanding the fundamental concepts. The major objective of this e-Workshop is to provide lectures and hands-on training on the real-time applications of AI and IoT techniques. The basics of AI and IoT applications will be explored along with the some additional topics like cloud computing, distributed learning etc. At the end of the workshop, participants will be equipped with enhancement of understanding and ability for solving the advanced and complex problems.

• RESOURCE PERSONS

Faculty from IITs, NITs, and other premier institutions/organizations will deliver the lectures.