

SERB SPONSORED



Two Days National Level Seminar

ON

**“GenAI Diagnostics and Sustainability for
shaping the future of Healthcare”**

21.08.2024 AND 22.08.2024

REGISTRATION FORM

Name:

Degree: UG/PG/ResearchScholar/Faculty/Industry

Designation:

Department:

Institution:

Address:

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Phone:

Mobile:

Email:

DATE :

PLACE :

Signature

CHIEF PATRON

Shri.T.S.R.Khannaiyann

Founder & Chairman

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Prof. & HOD/ Dept. of CSE

CO - CONVENER

Dr. N.B. Mahesh Kumar

Associate Professor/CSE

Prof.K.Murugan

Assistant Professor/CSE

For Further Enquires and Communication Contact:

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Coimbatore- 641 032

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**HINDUSTHAN INSTITUTE
OF TECHNOLOGY**

(An Autonomous Institution)

(Approved by AICTE, New Delhi& Affiliated to

Anna University, Chennai,

Accredited with “A” Grade by NAAC)

COIMBATORE-641032



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Two Days National Level Seminar

ON

**“GenAI Diagnostics and Sustainability
for shaping the future of Healthcare”**

21.08.2024 AND 22.08.2024

Organized by

Department of Computer Science

&

Engineering

Contact No : 0422-2610833

Fax : 0422-2610833

Email : hitprincipal@hindusthan.net

ABOUT THE COLLEGE

Hindusthan Institute of Technology (HITECH) was founded in 2007 by the esteemed industrialist and philanthropist, Thiru.T.S.R.Khannaiyann. It is an Autonomous Institution with a primary focus on advancing engineering education and practice. HITECH has earned recognition for its commitment to innovation, being ranked within the 151-300 band in the National Institutional Ranking Framework (NIRF) Innovation category. Moreover, the institution has achieved an 'A' grade accreditation from the National Assessment and Accreditation Council (NAAC) and maintains a permanent affiliation with Anna University, Chennai. Six of our courses including B.E. Aeronautical Engineering, B.E. Computer Science and Engineering, B.E. Electronics and Communication Engineering, B.E. Mechanical Engineering, B.Tech. Information Technology and Master of Business Administration are accredited by NBA

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was started in the year 2007 which offers B.E CSE. The Department has the permanent affiliation by Anna University, Chennai for the fulfillment of faculty and laboratory resources. It is accredited by NBA, New Delhi. The department is a recognized center for Academic research, by Centre of Research, Anna University Chennai. The department has set up two centers of excellence in Cloud Management offered by VMware, Data science & Big data Analytics offered by EMC2 respectively. The Department has a Strong industry Academic partners like Oracle, EMC2 and VMware etc.

As the nature of Computer Science and Engineering has a never-ending cycle of innovation rooted in it, our focus is on increasing the standard of the teaching and learning to gain international importance in research and academics.

OBJECTIVES

The objectives of this seminar is to provide an overview of Generative AI, its fundamental principles, and its relevance to the healthcare industry. Applications in Diagnostics: Explore how GenAI can enhance diagnostic accuracy, from imaging analysis to predictive modeling. Implement GenAI tools to enable early detection of diseases and genetic predispositions, facilitating timely interventions and preventive measures to mitigate health risks. This seminar aims to bring together experts, researchers, and industry leaders to discuss cutting-edge advancements and foster collaboration for a sustainable future in healthcare.

SCOPE OF THE SEMINAR

This seminar is on "GenAI Diagnostics and Sustainability for shaping the future of Healthcare" is being organized by Hindusthan Institute of Technology, Coimbatore from 21.08.2024 to 22.08.2024. The seminar is supporting Science and Engineering Board (SERB). This seminar will enlighten the Academicians and Research Scholars to critically observe the role of extended reality to enhance the behavioral health care through its insights, exploration of immersive technologies in near future.

The deliberation of the seminar will cover the following topics,

- Genomic Diagnostics with AI Integration
- Ethical Considerations in AI Healthcare
- Operational Efficiency and Automation
- Sustainable Healthcare Practices
- Collaboration for Global Health Impact
- Future Trends and Innovations

REGISTRATION FEE

UG/PG Students: **Rs.300**

Research Scholar/

Academicians/Industry: **Rs.400**

G-PAY : 9443284308

REGISTRATION PROCEDURE



SCAN THIS TO REGISTER

REGISTRATION LINK : <https://forms.gle/HgG3DtRZhUtoexCY7>

LAST DATE FOR REGISTRATION :18.08.2024