



**AMITY
UNIVERSITY**

CALL FOR PAPER

Special Session on

“Emerging Technologies in Health Informatics: Recent Trends and Future Research Perspective”

in

International Conference

on

Technological Advancements and Innovation

(ICTAI-2021)

3rd–5th November 2021

at

Amity University, Tashkent Campus

Technically Co-Sponsored by



All accepted & presented papers of the Conference by duly registered authors, will be submitted to [IEEE Xplore](#) Digital Library for Inclusion.

Session Chair:

Dr. Yogesh Kumar, Indus University, Ahmedabad, Gujarat, India

Dr. Surbhi Gupta, Model Institute of Engineering, Jammu, India

Dr. Williamjeet Singh, Punjabi University, Patiala, India

Important Weblinks:

- To visit Conference Website, [click here](#)
- For Research Paper/ Article/ Manuscript Submission, [click here](#)
Research Paper/ Article/ Manuscript will be submitted through [EasyChair](#) only.
If you don't have [EasyChair](#) account, please [create](#) one.

- To view special session details, [click here](#)
 - To view Instruction to Authors, [click here](#)
- Please adhere to “Instruction to Authors” while submitting the manuscript.

Important Dates:

Paper Submission Deadline:	12 October 2021
Notification of Acceptance:	15 October 2021
Camera Ready Paper Submission Deadline:	20 October 2021
Last Date of Registration:	18 October 2021
Conference Date:	10 – 12 November 2021

[Amity University](#) is a research driven University which offers higher education in diverse field from Engineering, Management, Life Sciences, Applied Science and the like. Amity University provides quality platform for research in field of Academics. The campus is organizing International Conference on Technological Advancements and Innovations on 10th – 12th November 2021.

This Conference includes many topics which were deeply deliberated and which brewed new ideas. Thus, giving rise to new avenues for researcher. We aim to take those concepts further to derive fresh hypothesis and arrive at the logical deductions. The participation of scientist from across the globe was very encouraging in our last conferences organized in India. This time we are anticipating even larger congregation from more diverse domains as we are reaching out too many eminent philosophers, thinkers and academicians from scientist fraternity.

Sub-themes (but not limited to):

- Artificial Intelligence in Health informatics
- AI and IoT in Smart Healthcare System
- AI in Disease Diagnosis and Detection
- AI Technologies in Medicine
- Blockchain Technology in Healthcare System
- Quantum Machine Learning in Healthcare System
- Deep learning Models for Cancer Detection
- Machine and Deep learning in Digital Health Record System
- Speech Processing and Speech Technology in Healthcare System
- Speech Recognition in Medical Speech Utterances
- AI and IoT in pandemic Diseases Diagnosis
- Medical Image Processing
- Machine Learning and Deep Learning in Medical Science
- The Internet of Medical Things (IoMT)

- Telemedicine
- AR/VR/MR in Healthcare
- Cloud and Edge Computing in Healthcare System
- Disease discovery

Note: It is a mandatory requirement that all papers submitted for this session must be e-mailed to yogeshkumar.ce@indusuni.ac.in along with [EasyChair](#) submission.

In case of any query, please write to us on:

yogeshkumar.ce@indusuni.ac.in

Call us at:

+91 9888310744

Follow us on our Twitter handle ([@AmityJournals](#)) for details of upcoming Conferences, Journals, Research Events etc.