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# **CALL FOR PAPER**

## **Special Session on**

***“Use of Artificial Intelligence and Internet of Things in  
the Security of Healthcare and Biomedical Informatics”***

in

**International Conference**

on

**Technological Advancements and Innovation**

**(ICTAI-2021)**

**10<sup>th</sup> – 12<sup>th</sup> 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:**

**Prof. Shabir Ahmad Parah**, University of Kashmir, Hazratbal, Srinagar, India

**Prof. Mamoon Rashid**, Vishwakarma University, Pune, India

**Prof. Sanjesh S. Pawale**, Vishwakarma University, Pune, India

## **Important Weblinks:**

- To visit Conference Website, [click here](#)
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## **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 10<sup>th</sup> – 12<sup>th</sup> 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 Healthcare systems.
- Use of Machine Learning in Security of Biomedical Images.
- Use of Deep Learning in Security of Biomedical Images.
- Use of Artificial intelligence in Drug discovery.
- AI-based Prediction of Diseases in Medical Images.
- Medical Image Classification and Analytics
- Artificial intelligence in Biomedical Education
- Use of Artificial Intelligence in Tele-diagnosis.
- Use of Internet of Things and AI in Securing Biomedical Systems.
- Privacy and Security Issues in Biomedical AI Systems.
- Healthcare and Medical Images Security
- Security Challenges in Biomedical AI Systems.
- Future directions for use of AI and ML in Securing healthcare applications

**Note:** It is a mandatory requirement that all papers submitted for this session must be e-mailed to [mamoon873@gmail.com](mailto:mamoon873@gmail.com) along with [EasyChair](#) submission.

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

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