



**Department Nanomaterials and Ceramic Engineering (NCE)**  
Bangladesh University of Engineering and Technology (BUET)

## **Workshop on Iris RSpace - An Artificial Intelligence-Powered Research Tool**

Date: 25 January, 2025

11:00 am-12:00 pm, Saturday

Venue: NCE Seminar Room, BUET, Dhaka

Target Audience: Researchers and faculty members of NCE

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### ***Workshop Conductor***

***Dr. Sayeed Ahmed***

*The Iris.ai representative in Bangladesh*

Dr. Ahmed is a BUET graduate. He received his master's from AIT in Bangkok and PhD from the University of Strathclyde in the UK. His professional area covers applying computer tools, especially AI, in research works and the industry. He has worked extensively in the consulting industry in the Asia-Pacific region. Presently, he manages the Iris business in Bangladesh and teaches at a private university.

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### **Abstract:**

#### **What is Iris RSpace?**

A comprehensive platform for all your research processing: Smart search and a wide range of smart filters, reading list analysis, auto-generated summaries, autonomous extraction, and systematizing of data.

It is an AI-powered tool that helps in literature research, which takes up a significant amount of time from researchers using conventional methods. It saves up to 75% research time as follows:

- Searches relevant scientific and technical publications from journals, US patents, and research proposals
- Sorts and narrows down the list of relevant documents based on intelligent search criteria and degree of relevance
- Reads whole papers to find their relevance and doesn't depend on keywords only
- Summarizes selected documents. The researcher doesn't have to read the whole paper
- Answers chatbot-type questions based on information contained in selected documents

*BUET subscribes to Iris RSpace, which every faculty member and registered student can access. This cloud-based system can be run anywhere from any laptop using an internet browser.*