



Joint Seminar on
**“Artificial Intelligence in Accounting and Finance: Towards
Sustainable Growth”**

Organized by
School of Professional Studies
Department of Commerce and Management
Netaji Subhas Open University
and
Board of Studies (Academic)
The Institute of Chartered Accountants of India

REPORT

Venue: Subhas Chandra Sabhaghar
Netaji Subhas Open University, Kolkata
Date: 20th December, 2025

“We are changing the world with technology. If your business is not on the internet, then your business will be out of business”—Bill Gates

If we cannot set our minds with the tune of technology, we will be out of the track. So, we are to sacrifice everything for the sake of our new generations. We are to accept technology and innovation.

Gurudev Rabindranath written a famous song.

*“AMAR JE SOB DITE HOBE SETO AMI JANI
AMAR JATO BITTO PROVU, AMAR JATO BANI
AMAR COKHER CEYE DEKHA, AMAR KANER SHONA
AMAR HATER NIPUN SEBA, AMAR ANAGONA
SOB DITE HOBE “*

The landscape of accounting and finance has undergone a significant transformation particularly with the advent of Artificial Intelligence. Traditional accounting practices once dominated by manual processes and linear workflows are now being reshaped by the integration of AI technologies. This evolution marks a pivotal shift in how financial data is managed, analysed and reported. AI’s ability to process large volumes of data with speed and precision has significantly enhanced the efficiency and accuracy of accounting and finance tasks. Today AI, data analytics and ML are revolutionizing accounting and finance by automating routine tasks, reducing errors, and offering deeper insights.

Jon Raphael, the Chief Innovation Officer of Deloitte states “with the effective implementation of cognitive technologies, the audit processes will become smarter, more insight and more efficient. This is the future of the audit profession and the users of financial statements deserve it.”

So, considering the essence of VIKSIT BHARAT 2047 which focuses on transforming economy, infrastructure, governance, innovation, technology, and social systems and particularly the field of accounting and finance ensuring prosperity, inclusivity and sustainability, the School of Professional Studies, Netaji Subhas Open University organized a joint seminar on **“Artificial Intelligence in Accounting and Finance: Towards Sustainable Growth”**- in association with the Board of Studies (Academic), The Institute of Chartered Accountants of India. This colourful joint seminar consisted of one inaugural session, three technical sessions and finally the valedictory session.



In case of inaugural session, a galaxy of learned persons assembled on the Dias. At the outset, Professor (Dr) Anirban Ghosh, Director, School of Professional Studies NSOU offered a mind blowing and hearty welcome address focusing on the importance of AI in Accounting and Finance. Professor Ghosh tried to cover different significant aspects related to the application

of technology that is AI in accounting and finance in a very lucid and thought-provoking manner.



Professor (Dr) Siddhartha Sankar Saha, Professor of Commerce and former Dean, University of Calcutta graced the seminar as key note speaker. He offered a very delighting and enriching lecture based on his teaching and research experience. He pointed out that there is a paradigm shift from emotional intelligence to artificial intelligence. Why AI in accounting, finance, taxation, management, and research? He tried to explain all these things in a very lucid way. Regarding new education policy he mentioned that it is nothing, but old wine in a new bottle. He possesses a good command over the application of AI in accounting and finance.

When CA Sanjib Sanghi, Central Council Member & Vice Chairman, Board of Studies (Operations), ICAI agrees to offer address to the audience as Chief Guest, it is obvious that the quality of the inaugural session enhances. CA Sanjib Sanghi shared his thoughts on this very important topic in his own style and professional experience and attitude. He mentioned that it is our responsibility to upskill, reskill and master the skills of ABCD: Artificial Intelligence, Block chain, CyberSecurity and Data Analysis. It is this ABCD that will make our basic formal education unparalleled in the outside world. We should also adapt NEST: Networking, Entrepreneurship, Skills and Specialization and Technologies and be open and ready for all types of specialised skills and work that may come our way. The Institute has already formed a body, named as 'AI-ICAI' for accountants to update their knowledge of technology.



Another distinguished guest on the Dias CA Mayur Agrawal, Chairman, EICASA and Vice - Chairman, EIRC-ICAI based on his professional attitude very nicely and lucidly offered an excellent lecture on the topic. Very rightly he mentioned the necessity of AI in every field and expressed the need for collaborations between academic institutions, like NSOU and professional bodies. He rightly mentioned, AI should not be considered just as a single subject but as a part of every subject. AI is actually an enabler rather than a destructor. It is just that, we, at our institutions have to match the pace at which changes and development of AI are happening outside the institution.

Professor (Dr) Uttam Kumar Dutta, Sr. Professor of Commerce, NSOU in his Presidential address very nicely explained the necessity of innovation and technology in Accounting and Finance. He started his deliberation with the first sloke of Isha Upanishad and emphasized that we are to sacrifice everything for new generations. New things will replace old things and new items will take over old items. We should get ready to accept new in place of old. He focused on continuous innovation and technological upgradation.



At the end, Dr Sudarshan Roy, Assistant Professor of Commerce, NSOU offered a very hearty vote of thanks.

Inaugural session was followed by three technical sessions and valedictory session.

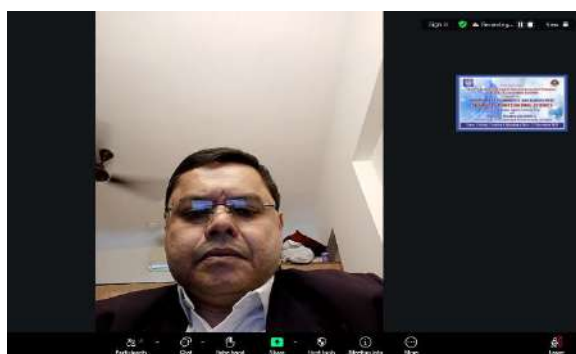
Technical Session-1:

The theme of the first technical was on – “AI and Commerce Education. This technical session was chaired by Professor (Dr) Siddharta Sankar Saha, Professor and former Dean, University of Calcutta. In this technical session two learned speakers delivered their illuminating lectures. In case of first topic, CA Mrityunjay Acherjee, GM Finance, Numaligarh Refinery Ltd. delivered his lecture on the Application of AI in Accounting and Finance. Mr. Acharjee always shows his commanding attitude on this topic. He mentioned that AI is the facility to get the information at the right point of time. He cited that with help of AI today we would be able to know the possibility of occurrence earthquake in Cyberia, and political consequences well in advance. He highlighted key AI technologies applied in finance and accounting functions and mentioned very logically, the case of KPMG. He also mentioned financial reporting and real time analytics. Really speaking, he is a genius in the field of accounting, finance, and taxation. In case of sub-topic 2, CA Abhishek Agrawal, very nicely delivered a lecture on AI based software. What AI does? In answering this question, in a funny joke he said-“Tu mujhe sawal do, mai tune Jawab denge”. CA Agrawal delivered his lecture with his master like attitude and good command over the subject. The entire session was tackled and controlled efficiently and effectively by the Chairman Professor Siddharta Sankar Saha. Professor Saha is expert in the field of accounting and finance. He offered his expert opinion at the end. Dr Sudarshan Roy efficiently acted as Rapporteur and Coordinator in the technical session.



Technical Session-2:

Second technical session was on “Technologies and Sustainable Finance. Professor (Dr) Anirban Ghosh, NSOU honoured the chair and Mrs. Priyanthi Bagchi, Assistant Professor of Economics acted as Rapporteur and Coordinator. This session considered two sub-topics. In case of subtopic, Dr (CA) Subhajit Bose, Sr. Partner & Sector Head-Transportation Consulting, WIPRO delivered virtually a thought-provoking lecture on Technology in Finance in India. He focused on investment decision, block chain, and cryptocurrency. Professor Ashish Kumar Sana, Professor of Commerce, University of Calcutta delivered his lecture on “Sustainability Reporting of India” under subtopic-2 with full command over the topic. Very nicely he pointed out different challenges and opportunities of AI in accounting and finance, even he cited the case of paradigm shift in course curriculum during his PG studentship to the present situation. Both the lectures under this technical session were excellent. All the participants were charmed by their deliberations. With the help of vast knowledge, the Chairman of the session concluded the session very nicely giving his expert observations over the topic.



Technical Session-3:

The third technical session was on “Latest Development”. Professor (Dr.) Chittaranjan Sarkar, NSOU chaired the session and Dr Sudarshan Roy acted as Rapporteur & Coordinator. Mr. Manish Raj Dhandharia, ICAI delivered his lecture on “Role of Finance Professional in Indian Economy’ very lucidly and confidently. He mentioned the MSME is the biggest contributor in the Indian economy. Very rightly he said that AI is everywhere, AI is much ahead, we cannot deny it. As an example, he mentioned the case of application of AI in shopping mall. This lecture was under topic- 1. In case of topic 2, CA Ayush Goel of ICAI delivered his lecture on “New Income Tax Act” showing his intellectual capability and full command over the topic. Interestingly he pointed out that there are different changes in new Income Tax Act, 2025, but the essence of both Income Tax Act, 1961 and Income Tax Act, 2025 are the same. Both the speakers were excellent and very expert in their respective areas. In managing and controlling the session Chairman Professor Sarkar showed his expertise to the full extent using his eloquence and powerful persuasive attitude.



Valedictory Session:

After completion of all the technical sessions and a good luncheon provided by the university Valedictory session started. CMA (Dr)Biswajit Bhadra, Associate Professor, NSOU honored the chair of the session. Really speaking the consent of Dr Bhadra to act as chairman is enough to enhance the quality of the seminar to the highest level. In this session two-paper presenters presented their papers in a very lucid and thought-provoking manner. One of the paper presenters pertinently raised certain valid questions regarding the role and fate of AI. One paper presenter used Ind AS38 in his paper and another presenter used different AI tools applicable in higher education. After presentation Professor (Dr) Uttam Kumar Dutta, Professor of Commerce, NSOU offered valedictory speech and narrated the summary of the entire seminar before the august gathering covering all aspects of the seminar.



More than 100 delegates -- dignitaries, invitees, students, and officials actively participated in this joint seminar and most of them put forth their inputs and valuable suggestions in respect of this emerging topic. Interactions, brainstorming, collective efforts and team-working made the seminar a grand success.

In conclusion it can be said that let us embrace technological innovation to enhance our capabilities and efficiency. Let us advocate for global interoperability to create a reporting system that is consistent and coherent. Let us comment to continuous learning to stay ahead of the curve and uphold the ethical values that are the foundation of trust in our profession. At the end we may quote from Swami Vivekananda-

“Learn everything that is good from others but bring it in and in your own way absorb it, don’t become others”

Wish the new year2026 will bring happiness, full of joy and prosperity in every one’s life.



Programme Schedule	
10.30 am – 11.00 am	Registration
11.00 am to 12.30 pm: Inaugural Session	
11.00 am: Welcome address by	Prof. (Dr.) Anirban Ghosh, Head-Dept. Commerce & Management and Director (i/c), School of Professional Studies, NSOU
11.10 am: Keynote address by	Prof. (Dr.) Siddhartha Sankar Saha, Audit and Finance Officer, Acting, Former Head, Commerce Dept. & Dean, Commerce, SW and Business Management, and Former Director, IQAC and CUCSE-CEFM, University of Calcutta
11.30am: Address by Special Guest	CA Mayur Agrawal, Chairman, EICASA & Vice Chairman, EIRC –ICAI
11.40 am: Address by Guest of Honour	CA Vishnu Tulsyan, Chairman, EIRC-ICAI
11.50am: Address by Chief Guest	CA Sanjib Sanghi, Central Council Member, ICAI & Vice-Chairman, BOS (Operations), ICAI
12.00 pm: Presidential Address by	Professor Uttam Kr. Dutta, Sr. Professor, Deptt. of Commerce, NSOU
12.20 pm: Vote of Thanks	Dr. Sudarshan Roy, Asst. Professor of Commerce, NSOU
12.30 pm to 1.30 pm: Technical Session 1 Chairperson: Prof. (Dr.) Siddhartha Sankar Saha, University of Calcutta Rapporteur & Coordinator: Dr. Sudarshan Roy	
Theme: Artificial Intelligence and Commerce Education	Topic 1: Application of Artificial Intelligence in Accounting and Finance, by CA Mrityunjay Acharjee, GM-Finance, Numaligarh Refinery Ltd.
	Topic 2 : AI based Software by CA Abhishek Agrawal, ICAI
1..30pm to 2.00pm: LUNCH	
2.00 pm to 3.00 pm: Technical Session 2 Chairperson: Professor Anirban Ghosh, NSOU Rapporteur & Coordinator: Mrs. Priyanthi Bagchi	
Theme: Technologies and Sustainable Finance	Topic 1: Technology in Finance in India by Dr. (CA) Subhajit Bose, Sr. Partner & Sector Head-Transportation Consulting, WIPRO
	Topic 2: Sustainability Reporting of India by Professor Ashish Sana, Department of Commerce, University of Calcutta
3.00 pm to 4.00 pm: Technical Session 3 Chairperson: Professor (CA) Chittaranjan Sarkar, NSOU Rapporteur & Coordinator: Dr. Sudarshan Roy	
Theme: Latest Development	Topic 1: Role of Finance Professional in Indian Economy by CA Manish Raj Dhandharia, ICAI
	Topic 2: New Income Tax Act by CA Ayush Goel, ICAI
4.00 pm to 5.30 pm: Paper Presentation & Valedictory Chairperson: Dr. Biswajit Bhadra, Associate Professor, NSOU	
Paper presentation	Accounting for AI as an Intangible Asset: Recognition, Measurement and Assurance Challenges by Dipayan Singha , Research Scholar, NSOU
	Impact of Artificial Intelligence (AI) in the Field of Accounting Education: A study" jointly authored by Bikash Kumar Rabidas and Dr. Sarada Prasad Datta
Valedictory Address	Professor Uttam Kr. Dutta, NSOU
Vote of Thanks	Dr. Sudarshan Roy, Assistant Professor of Commerce, NSOU



The participants



The Speakers & Dignitaries



The Organizing Team

--Report prepared by Prof. U. K. Dutta & Prof. A. Ghosh