AICTE-**V**ibrant **A**dvocacy for **A**dvancement and **N**urturing of **I**ndian Languages Institution (VAANI)

2-Day Workshop on

Quantum Fusion: Integrating Super Computing with AI and Quantum Computing

From 9th to 10th January, 2025

We are delighted to announce that the Department of Computer Science & Engineering, Techno International New Town will be conducting a 2-day workshop on Quantum Fusion: Integrating Super Computing with AI and Quantum Computing in Bengali, from 9th to 10th January 2025. This workshop is sponsored by the AICTE-VAANI scheme, which aims to provide financial assistance to AICTE-approved institutions for conducting events such as conferences, seminars, and workshops in emerging technical fields in 12 regional languages. This scheme represents the AICTE's commitment to promoting high standards in technical education in regional languages. By extending opportunities to academicians and working professionals to share their knowledge, experiences, innovations, and inventions in 12 emerging fields, the AICTE is encouraging institutions to build a knowledge base through events conducted in regional languages. This workshop serves as a valuable forum for individuals to contribute to advancing technical education in regional languages by participating in discussions and knowledge-sharing activities.

Local language communication in India is vital for effective developmental action. According to the Census of India, 122 major languages and 1599 other languages out of which over a million native speakers speak 30 languages in different parts of India. Disseminating knowledge and strengthening the learning process through regional languages thus becomes necessary to achieve the Viksit Bharat 2047 dream. Regional Level Conferences/Seminars/Workshops on the recent trends/updates/innovations in the technical field are supported under this scheme. The Conference/Seminar/Workshop of a minimum 02days to a maximum of 03 days & minimum of 50 participants will be supported under the scheme.

For further details and registration information, please visit Techno International New Town's official website or contact the Department of Computer Science & Engineering.

For Registration: https://forms.gle/mWUEjrigsDrDbrSp7

Dr. Nilanjana Dutta Roy, Associate Professor, Department of Computer Science & Engineering,
Dr. Nilanjan Dey, Associate Professor, Department of Computer Science & Engineering,
Techno International New Town,
Block DG, 1/1, Action Area 1, Kolkata-700156

Email: nilanjana.dutta.roy@tint.edu.in
Phone: 9434305663

Schedule:

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AICTE-VAANI sponsored a 2-day workshop on Advanced Computing, from 9th to 10th January 2025

Inauguration: 9th January 2025, 9:30 am

Venue: Seminar Hall (201), Block C, Techno International New Town
Inaugural speech by: Dr. Ayan Chakraborty, Principal, Techno International New Town
Welcome Address by: Dr. Swagata Paul, Academic Coordinator, Techno International New Town

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<th>Day</th>
<th>10:00 – 11:00</th>
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<th>11:15 – 12:15</th>
<th>12:15 – 1:15</th>
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<th>2:15 – 3:15</th>
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<th>3:30 – 4:30</th>
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<td>09/01/25</td>
<td>Dr.Arindam Biswas, Professor, Department of Information Technology, IIEST, Shibpur

Topic: Balancing Advancement and Responsibility</td>
<td>Tea break</td>
<td>Dr.Umapada Paul, Professor, Head, CVPR Unit, Indian Statistical Institute, Kolkata

Topic: Advancements in Deep Learning for Artificial Intelligence Applications</td>
<td>Dr. Swagatam Das, Professor and Immediate Past Head Electronics and Communication Sciences Unit Indian Statistical Institute, Kolkata

Topic: Harnessing Artificial Intelligence for Everyday Complexity</td>
<td>Lunch break</td>
<td>Dr. Koushik Roy, Professor, West Bengal State University, WB

Topic: Pattern Recognition</td>
<td>Tea break</td>
<td>Dr. Shanku Bose, Techno International New Town.

Topic: Artificial Intelligence</td>
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<td>10/01/25</td>
<td>Dr. Tapas Samanta, Scientific Officer Variable Energy Cyclotron Centre, Kolkata

Topic: Advancing India's Computing Capabilities</td>
<td>Tea break</td>
<td>Dr. Amlan Chakraborty, Director, A.K. Choudhury School of Information Technology University of Calcutta, India

Topic: From Theory to Real-World Applications</td>
<td>Dr. Saptarsi Goswami, A.K. Choudhury School of Information Technology University of Calcutta, India

Topic: Advancements, Breakthroughs, and Beyond</td>
<td>Lunch break</td>
<td>Dr. Debashis De, Professor, Maulana Abul Kalam Azad University of Technology, WB

Topic: Quantum Computing</td>
<td>Tea break</td>
<td>Dr. Nilanjan Dey, Techno International New Town.

Topic: Artificial Intelligence</td>
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Valedictory and certificate distribution: 10th January 2025 4.30 pm onwards
Vote of thanks by: Dr. Nilanjana Dutta Roy, Coordinator, AICTE-VAANI workshop, and Dr. Nilanjan Dey, Co-coordinator, AICTE-VAANI workshop

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