ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
Visvesvaraya Technological University
(A State University of Government of Karnataka Established as per the VTU Act, 1994)

'Jnana Sangama', Belagavi - 590018, Karnataka

International Workshop
on
The Intelligent Horizons:
The Role of AI in Education and Research

Date: 11th August, 2025

Venue:
VTU Regional Office, RHCS Layout,
Annapoorneshwari Nagar, Nagarbhavi, Bengaluru

Organized by
Dept. of Electronics & Communication Engineering
VTU, Belagavi

In collaboration with

Xtrans Solutions, CA USA & Bengaluru Office

International Workshop
on
The Intelligent Horizons: The Role of AI in Education and Research

Presided by

Prof. Vidyashankar S.
Hon'ble Vice Chancellor
VTU, Belagavi

Resource Persons

Prof. Shivakumar Mathapathi
Adjunct Faculty, Northeastern University,
Silicon Valley Campus, USA;
CEO, Xtrans Solutions LLC, California, USA

Mr. Jasmat Sutaria
CEO, SVTronics,
Inc., Plano, Texas, USA

Prof. Tokunbo Ogunfunmi
Professor,
Electrical & Computer Engineering,
Santa Clara University, CA, USA

Prof. Viraj Kumar
Visiting Professor,
Kotak-IISc AI-ML Centre,
Indian Institute of Science, Bengaluru

Dr. Aloknath De
Founder & CEO,
TechCrafter.cps;
CTO, Xtrans Solutions, Bengaluru, India.

In the August Presence of

Prof. B. E. Rangaswamy
Registrar,
VTU, Belagavi

Prof. T. N. Shreenivasa
Registrar (Evaluation),
VTU, Belagavi

Convener : **Dr. Meghana Kulkarni** Chairperson, Dept. of ECE, VTU, Belagavi

Co-Convener : **Dr. Mahesh B. Neelagar** Assistant Professor, Dept. of ECE, VTU, Belagavi

About the Event

Artificial Intelligence (AI) is reshaping education and research across the globe. "The Intelligent Horizons" is a one-day event that convenes international experts, innovators and academic leaders to explore breakthroughs in AI, electronics manufacturing and research. This forum marks a pivotal step towards International Academic Collaboration at VTU.

Program Schedule

Time	Program
8.30 am-9.00 am	Registration
9.00 am-9.30 am	Inauguration Ceremony
9.30 am-11.00 am	Session 1 : **AI-Driven Insights for Education and Research** Speaker: **Prof. Shivakumar Mathapathi**
11.00 am-11.15 am	Tea Break
11.15 am-12.45 pm	Session 2 : **Hardware Architecture & Software Implementations for Deep Neural Networks** Speaker: **Prof. Tokunbo Ogunfunmi**
12.45 pm-1.30 pm	Networking Lunch
1.30 pm–2.45 PM	Session 3 : **Electronics Manufacturing Process Flow and AI Integration** Speaker: **Mr. Jasmat Sutaria**
2.45 PM - 3.45 PM	Session 4 : **Rethinking Learning Outcomes and Assessments for Engineering Courses** Speaker: **Prof. Viraj Kumar**
3:45 PM - 4:00 PM	Tea Break
4:00 pm–5.00 PM	**Panel Discussion** Moderator: **Dr. Aloknath De** Panelists: **Prof. Shivakumar Mathapathi, Prof. Tokunbo Ogunfunmi, Mr. Jasmat Sutaria, Prof. Viraj Kumar**
5.00 pm-5.30 pm	Vote of Thanks & Closing Remarks

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Registration on first come first serve basis

Link & QR for Registration :

https://forms.gle/5w4qcdZZD8Sa9YgJ6

Registration Fees:

For Karnataka Candidates   ₹ 500/-

For Non-Karnataka Candidates   ₹500/- + 18% GST

For any queries contact
Dr. Mahesh B. Neelagar
Cell: +91 9482500658
Email: mahesh.n@vtu.ac.in