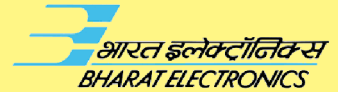


# BIS-24



**IInd BEL - IETE Symposium-2024 (BIS-24)**  
on  
**'Artificial Intelligence, Cyber Security, IOT and  
Aerial Vehicle Systems for Next Generation'**



**19, 20, 21 Dec 2024**

**Venue:**  
**BEL Academy of Excellence  
(Nalanda),**  
New BEL Road, Kuvempu Circle,  
Bangalore-560094 India.

**Call For Papers,  
Sponsorship & Stall Booking**

## About BIS 24

BIS 24 creates a platform for experts in the domain of Machine intelligence and computer vision to come together and exchange their research and developments. It also provide opportunities for industries and startups to exhibit and announce their new and innovative products, ideas and concepts at the symposium. Leading renowned experts will be participating in the pre-symposium Tutorials and also through Keynote & Invited Talks.

## About the Organisers :

**Bharat Electronics Limited (BEL)** : Guided by a farsighted vision to make the country self-reliant in Defence electronics, BEL was set set up in Bengaluru in 1954 by the Government of India under the Ministry of Defence (MoD). From a humble beginning, BEL has come a long way and has established its presence across the country by setting up eight other Units – in Ghaziabad, Pune, Machilipatnam, Panchkula, Kotdwara, Navi Mumbai, Chennai and Hyderabad. It is now a Navratna PSU and India's foremost Defence electronics company. BEL has also set up a wide network of offices and service centres countrywide as well as overseas offices – at New York, Singapore and Vietnam.

BEL has three-layer R&D setup comprising Central Research Labs at Bengaluru, and Ghaziabad for carrying out futuristic, cutting-edge research, Product Development & Innovation centre at Bengaluru for development of various sub-systems and Development & Engineering Divisions at its 9 Units, SBUs for development of Systems and Products.

**The Institution of Electronics and Telecommunication Engineers (IETE)** is India's leading recognised professional society devoted to the advancement of Electronics, Telecommunications & IT. Founded in 1953, IETE is the National Apex Professional body of engineers in this field. IETE serves more than 1,25,000 members (including Corporate and Student Members) through its 63

Centres, spread all over India and abroad. The Institution provides leadership in Scientific and Technical areas of direct importance to national development and economy. Government of India has **recognised IETE as a Scientific and Industrial Research Organization (SIRO)** and has also notified it as an educational Institution of national eminence. IETE conducts and sponsors technical meetings, conferences, symposia, and exhibitions all over India, publishes technical journals and provides continuing education as well as career advancement opportunities.

## BEL- IETE Symposium -2024 Schedule:

Date	Time	Event
19 Dec 2024	0930 Hrs to 1730 Hrs	Tutorials
20 Dec 2024	0930 Hrs to 1130 Hrs 1130 Hrs to 1200 Hrs 1200 Hrs to 1300 Hrs 1300 Hrs to 1400Hrs 1400 Hrs. to 1730 Hrs	Inaugural Function & Plenary Talk Tea Exhibition Visit Lunch Technical Sessions
21 Dec 2024	0930 Hrs to 1300 Hrs 1300 Hrs. to 1400 Hrs. 1400 Hrs to 1630 Hrs	Technical Sessions Lunch Industry Presentations/ Felicitation of Exhibitors/ Best Paper Award/ Panel Discussion/ Valedictory Function

## Call For Papers, Sponsorship & Stall Booking

The BEL- IETE Symposium-2024 “Artificial Intelligence, Cyber Security, IOT and Aerial Vehicle systems for next generation ” is being jointly organized by Bharat Electronics Limited (BEL), Bangalore and IETE Bangalore. ’

## Pre-Symposium Tutorials:

Pre-Symposium Tutorials are handled by the leading experts from the industry, research & academia in the following topics on 19th Dec 2024 covering in depth finer aspects of these technologies.

The tutorials coverage and brief bio-data of the experts are available at [www.ietebangalore.org](http://www.ietebangalore.org)

<b>T1:</b>	<b>Latest advancements in AI &amp; Robotics</b>	<b>T2:</b>	<b>IoT &amp; Artificial Intelligence</b>
<b>T3:</b>	<b>Burning Issues related to Cyber security in process industry</b>	<b>T4:</b>	<b>Aerial vehicle systems and its threat to defence / military establishments.</b>

## Call For Papers:

All scientists, Engineers and researchers working in the domains of Machine Intelligent & Computer related areas are requested to submit their papers (in standard IEEE format) on or before 5th December 2024.

Please send the submission to [bangalore@iete.org](mailto:bangalore@iete.org)

Some suggested topics (but not limited to):

- Evolutionary Computation
- Extended Reality (XR)
- Data Visualization Techniques in AI
- Artificial Intelligence for Radar & Weapons Control Systems
- Artificial Intelligence for Defence Applications
- Machine Behaviour (MB), Explainable AI, Bias in AI in learning environment
- Artificial Intelligence in Healthcare
- Machine Intelligence and Robotics
- IOT and related areas
- Cyber security for industry applications
- Cyber security related to Space engineering
- IOT with special interest on Cyber security issues
- ADS, EVS, Drones and other aerial vehicle systems
- AVS security issues

# BIS-24

- Cyber security issues related to AI
- Smart Agriculture with AI
- Deep Learning Optimization Techniques
- AI in Natural Language Processing
- AI in Computer Vision Applications
- Embedded Hardware Challenges for Deep Learning
- AI tools & Processing Embedded platform
- Internet of Things & Computer vision
- Data Mining techniques

## Exhibition:

A technical exhibition will be organized during the symposium. It gives a great opportunity for the technology companies to exhibit their products and services. Please contact the IETE office for the details.

## Registration:

Tutorials	: Rs.5,000/-
Symposium	: Rs.7,500/-
Tutorials+ Symposium	: Rs.11,000/-

50% discount for IETE Members, BEL Employees and Students  
30 % discount for Academic Faculty and Indian Armed Forces.  
MSME, Startup companies. 20% discount for members from other professional bodies.

The registration fee includes lunch, refreshments and delegate kit.

## Sponsorship:

### **Platinum Sponsorship:** Rs. 15,00,000/-

Credit of Sponsorship, 5 Stalls in Prime Area, 50 delegates, Two Multi-color full page ad in Souvenir and 45 Minutes presentation slot as complements. Allowed to put banners/display boards at prominent places of the conference.

### **Diamond Sponsorship:** Rs. 10,00,000/-

Credit of Sponsorship, 3 Stalls in Prime Area, 30 delegates, Two Multi-color full page ad in Souvenir and 30 Minutes presentation slot as complements.

### **Gold Sponsorship:** Rs. 7,00,000/-

Credit of Sponsorship, 2 Stalls in Prime Area, 20 delegates, 1 multi-color full page ad in Souvenir and 20 Minutes presentation slot as complements.

### **Silver Sponsorship:** Rs. 5,00,000/-

Credit of Sponsorship, 1 Stall in Prime Area, 10 delegates, 1 multi-color full page ad in Souvenir and 15 Minutes presentation slot as complements.

All sponsors will be acknowledged at the Venue Banners and in all Publications.

## Tariff for Multicolor Ad in Souvenir:

Type	Amount (Rs.)
Back cover	Rs. 1,00, 000/-
Inside front/back cover	Rs. 75, 000/-
Full Page	Rs. 50, 000/-
Half Page	Rs. 30,000/-

**Exhibition Stalls: Rs.50, 000/- (offering Half page Ad. free)  
Stall Size: 3X3 Mtr.**

**Note :** For Sponsorship, Souvenir ,Exhibition Stall Pricing Excludes GST 18% and other Taxes as per Government norms is applicable.

**Venue:** BEL Academy of Excellence, Bangalore INDIA is an ultra-modern, Centrally Air-conditioned, Conference facility with state-of-the art audio visual aids, comfortable seating arrangements for 2 parallel sessions, indoor/outdoor exhibition area, separate Dinning Hall and Kitchen.

## Mode of Payment

All payments are to be made by online/Demand Draft drawn in favor of "IETE Bangalore Centre" Payable at Bangalore with intimation to us

### **Bank Details :**

Account Name: IETE Bangalore Centre  
Account Number: 40906794199  
Account Type : Current  
Bank Name: State Bank of India (SBI)  
IFSC Code: SBIN0040276

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