

## PROVISIONAL AGENDA

CONFERENCE - ROUNDTABLES - EXHIBITION - AWARDS

### 4<sup>th</sup> EDITION OF GLOBAL ARTIFICIAL INTELLIGENCE SUMMIT & AWARDS 2024

MANEKSHAW CENTER, NEW DELHI (INDIA)  
THU & FRI, 18<sup>th</sup> – 19<sup>th</sup> January 2024

## Indigenization of Artificial Intelligence

As we all know Artificial Intelligence is rapidly transforming our world, and it is essential that we bring together industry leaders, policymakers, and researchers to discuss the latest advancements and address the challenges and opportunities that lie ahead.

Concentration of AI in the hands of few high-income countries would likely leave developing countries far behind. The latter will not benefit or very little from AI technologies and will lack ownership of such technologies. For developing nations like India, it is time to have parallel approach of sourcing technology from nations who already have certain accomplishment as well as focusing upon indigenization of AI. Since AI has a profound impact on a wide range of industries, the indigenization of Artificial Intelligence in India would focus more on Indian companies developing advanced AI solutions for accelerating the progress of major industries.

### Conference on AI in DEFENCE, CYBER SECURITY, AGRICULTURE, HEALTHCARE AND EDUCATION

The Global Artificial Intelligence summit and awards 2024 bring forward discussions on hot topics, celebration of AI accomplishments, and inputs submission with various steering committees.

Please join us to exchange knowledge and networking with stakeholders, set-up agenda for the next year, and take further steps for the Indigenization of Artificial Intelligence in India.

Kind regards,

*Rajkumar Sharma*

President

All India Council for Robotics & Automation (AICRA)

## DEFENCE | CYBER SECURITY | AGRICULTURE | EDUCATION | HEALTHCARE

### INAUGURATION & CONFERENCE

The Jorawar Hall, Manekshaw Centre on 18<sup>th</sup> January 2024 at 08:30am

#### Schedule

08:30am to 09:15am

09:15am

09:30am to 10:30am

#### Programme

Registration and Business Networking with morning tea

Inauguration of GAISA Expo

#### INAUGURATION AND KICK OFF GAISA 4.0

##### Welcome Address

**Shri Rajkumar Sharma**

*President, All India Council for Robotics & Automation (AICRA)*

##### Keynote Address

**Shri S. Krishnan**

*Secretary, Ministry of Electronics & IT, Govt. of India*

##### Keynote Address

**Shri Samir V. Kamat**

*Secretary, Department of Defence R&D, Chairman DRDO*

##### Keynote Address

**General Manoj Pande, PVSM, AVSM, VSM, ADC (TBC)**

*Chief of Defence Staff, Ministry of Defence, Govt of India*

**Admiral R Hari Kumar, PVSM, AVSM, ADC (TBC)**

*Chief of Naval Staff, Ministry of Defence, Govt of India*

##### Chief Guest Address

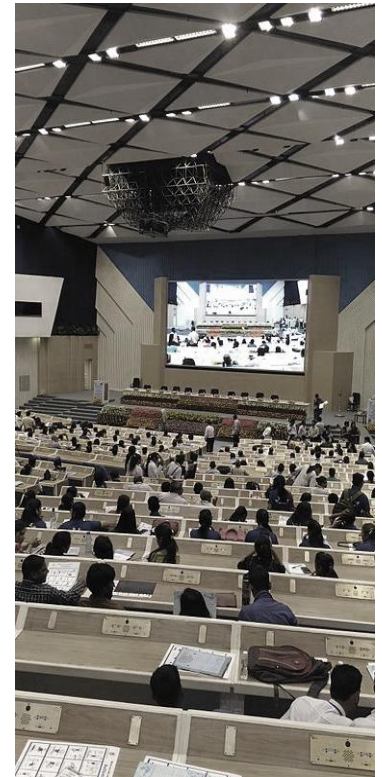
**Shri Rajnath Singh, Minister of Defence, Govt. of India (TBC)**

**Narayan Rane, Minister of MSME, Govt. of India**

##### Vote of Thanks

**Lt. General Sunil Srivastava, AVSM, VSM\*\* (Retd),**

*Director – Centre for Joint Warfare Studies*



10:45am to 11:45am  
JORAWAR HALL

#### PRESENTERS

Defence Services  
DRDO  
DIAT/MILIT/CENJOWS  
DDP /Industry

12:00pm to 01:00pm  
SHAMSHER HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

### ARTIFICIAL INTELLIGENCE IN DEFENCE & CYBER SECURITY

#### Welcome Address

**Lt. Gen Sunil Srivastava, AVSM, VSM\*\* (Retd)**

*Director – Centre for Joint Warfare Studies (CENJOWS)*

#### SESSION 1

#### GLOBAL TRENDS IN MILITARY ROBOTIC & AUTONOMOUS SYSTEMS AND KEY TAKEAWAYS

Chairman's Opening Remarks : **Dr Subrata Rakshit (Scientist H), Associate Director CAIR (TBC)**

- Global Strategies, Trajectories & Implications
- Global R&D, Innovation, Testing- Best Practices
- Global Concerns-Governance, Regulation and Cooperation
- Discussion/ Q&A & Summing Up

#### ROUNDTABLE MEETING 1

#### POLICIES & ECOSYSTEM FOR ACCELERATED DEVELOPMENT & INDUCTION OF AI & ROBOTICS ENABLED MILITARY SYSTEMS

- Chair- Dr Subrata Rakshit (Scientist H), Associate Director CAIR (TBC)
- Key Speakers- DDP, MeitY, DRDO, Industry, Services (3)
- Participants – Think Tanks, Industry, DRDO, CAIR, Academia, TRAI, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME), CAPF, ICG

## DEFENCE | CYBER SECURITY

### CONFERENCE, PANEL DISCUSSION AND ROUNDTABLES

Manekshaw Centre, New Delhi on 18<sup>th</sup> January 2024



12:00pm to 01:15pm  
JORAWAR HALL

#### PRESENTERS

INDIAN ARMY  
ADB  
INDIAN AIRFORCE  
INDIAN NAVY  
DDP /Industry

02:00pm to 03:00pm  
TALWAR HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

02:00pm to 03:15pm  
JORAWAR HALL

#### PRESENTERS

DRDO  
ADB  
IAF  
INDIAN NAVY  
Industry

03:30pm to 04:30pm  
TALWAR HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

04:45pm to 05:45pm  
TALWAR HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

## ARTIFICIAL INTELLIGENCE IN DEFENCE AND CYBER SECURITY

### SESSION 2

#### LEVERAGING ARTIFICIAL INTELLIGENCE & ROBOTICS FOR USE OF FORCE

Chairman's Opening Remarks

#### Use Cases, Lessons & Requirements

- Land Domain- Robotic, Uncrewed & Autonomous Systems
- Aerial Domain- UAVs, Collaborative Combat & Swarming
- Maritime Domain- Unmanned & Autonomous Systems

#### Best Practices and Use Cases

- DRDO/NIOT -Technologies, Validation, Experimentation & Certification
- Industry Perspective on Innovation, Data Security, Dual Use Capabilities & Incentives
- Discussion/ Q&A & Summing Up

### ROUNDTABLE MEETING 2

#### CIVIL – MILITARY SYNERGY FOR HUMAN RESOURCE DEVELOPMENT TO LEVERAGE AI AND ROBOTICS FOR DEFENCE AND SECURITY

- Chair- Services
- Key Speakers- Services, DRDO, Industry
- Participants – Think Tanks, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME, CAPF, ICG) Industry, DRDO, Academia, TRAI, DoT, Skill Development Agencies, CoE.

### SESSION 3

#### AI & ROBOTICS FOR CRITICAL MILITARY CAPABILITIES & CYBER SECURITY

Chairman's Opening Remarks

#### Use Cases, Lessons & Requirements

- Information & Decision Superiority
- Logistics & Sustainance- Use Cases & Requirements
- Decision Support Systems and Wargaming
- DRDO-Leveraging AI for Cyber Security
- Industry Perspective on Innovation, Cyber Security, Dual Use Capabilities
- Discussion/ Q&A & Summing Up

### ROUNDTABLE MEETING 3

#### LEVERAGING AI FOR MILITARY INFORMATION, DECISION & COLLABORATIVE COMBAT SUPERIORITY

Chair- Services

Key Speakers- Services, DRDO, ADE, CAIR, R&DE, HAL, ADA, Industry, Cyber

Participants – Think Tanks, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME, CAPF, ICG), Industry, DRDO, Academia, TRAI, DoT, Skill Dev. Agencies, Centers of Excellence

### ROUNDTABLE MEETING 4

#### LEVERAGING ROBOTICS AND AI FOR MILITARY SUSTENANCE & LOGISTICS

Chair- Services

Key Speakers- Services, DRDO, Industry

Participants – Think Tanks, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME, CAPF, ICG), Industry, DRDO, Academia, Centers of Excellence, GATISHAKTI

## AGRICULTURE | EDUCATION

### CONFERENCE, PANEL DISCUSSION AND ROUNDTABLES

Manekshaw Centre, New Delhi on 19<sup>th</sup> January 2024



10:00am to 12:00pm  
JORAWAR HALL

#### PRESENTERS

MoAFW  
Niti Aayog  
SIDBI  
NABARD  
Industry

12:30pm to 02:00pm  
TALWAR HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

### ARTIFICIAL INTELLIGENCE IN AGRICULTURE

#### Welcome Address

Dr. A K Singh

Director - IARI

#### Chief Guest Address

Shri Arjun Munda

Cabinet Minister, Ministry of Agriculture and Farmer's Welfare, Govt of India

#### SESSION 4

##### THE FUTURE OF AI IN AGRICULTURE: IMAGINING THE POSSIBILITIES

IAFAT Chairman's Opening Remarks

#### Use Cases, Lessons & Requirements

- AI-powered Precision Agriculture: Optimizing Crop Yields and Resource Management
- AI in Livestock Management: Enhancing Animal Health and Productivity
- AI for Agricultural Supply Chain Optimization: Enhancing Efficiency and Reducing Waste
- AI in Sustainable Agriculture: Promoting Environmental Stewardship and Resource Conservation
- AI for Agricultural Education: Empowering Farmers and Agribusiness Professionals

#### ROUNDTABLE MEETING 5

##### AI IN AGRICULTURAL POLICY AND GOVERNANCE: ENHANCING DATA-DRIVEN DECISION MAKING

- Chair- IAFAT
- Key Speakers- MAFW, IARI, Industry
- Participants - Think Tanks, Industry, Agri Startup, Academia, Centers of Excellence

### ARTIFICIAL INTELLIGENCE IN EDUCATION

#### Welcome Address

Chair – TGSC Education

#### SESSION 5

##### ETHICAL CONSIDERATIONS AND SOCIETAL IMPACT OF AI IN EDUCATION: ENSURING EQUITY AND FAIRNESS

AICRA TGSC Education Chairman's Opening Remarks

#### Use Cases, Lessons & Requirements

- AI-Powered Personalized Learning: Adapting Education to Individual Needs
- AI for Language Learning: Enhancing Language Acquisition and Proficiency
- AI in Special Education: Addressing Diverse Learning Needs
- AI for Assessment and Evaluation: Enhancing Feedback and Measuring Progress
- AI in Higher Education: Enhancing Student Success and Retention
- AI in Educational Robotics and Automation: Enhancing Engagement and Learning

#### ROUNDTABLE MEETING 6

##### THE FUTURE OF AI IN EDUCATION: IMAGINING THE POSSIBILITIES

Chair- Department of Education, Department of Skill Development & Entrepreneurship

Key Speakers- MoE, Ministry of Skill Development & Entrepreneurship, Industry

Participants - Thinktanks, Services, Industry, Academia, Centers of Excellence



12:00pm to 01:15pm  
JORAWAR HALL

#### PRESENTERS

MoE  
MoSDE  
Niti Aayog  
Meity  
Industry

10:30am to 12:00pm  
SHAMSHER HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

## HEALTHCARE | AI PRESENTATIONS | AWARDS | TECH-EXPO

### CONFERENCE, PANEL DISCUSSION AND ROUNDTABLES

Manekshaw Centre, New Delhi on 19<sup>th</sup> January 2024

#### ARTIFICIAL INTELLIGENCE IN HEALTHCARE

Welcome Note

Chair – TGSC Healthcare

##### SESSION 6

##### AI IN PUBLIC HEALTH AND DISEASE SURVEILLANCE: ENHANCING PREVENTION AND PANDEMIC PREPAREDNESS

Chairman's Opening Remarks

##### Vision & Requirements

- Expanding access to care in underserved or developing regions
- Revolutionizing clinical decision making with AI
- Bringing intelligence to medical devices and machines
- Using AI to efficiently diagnose and reduce error
- Reducing the burdens of electronic health record use.

##### ROUNDTABLE MEETING 7

##### AI POWERED CLINICAL DECISION SUPPORT SYSTEMS: ENHANCING DIAGNOSTIC ACCURACY AND TREATMENT RECOMMENDATIONS

- Chair- Department of Healthcare
- Key Speakers- AIIMS, NHA, Meity, MHFW, CBHI, Industry
- Participants – Think Tanks, Startups, Industry, Academia, Centers of Excellence



02:30pm to 03:30pm  
JORAWAR HALL

##### PRESENTERS

MHFW  
CBHI  
NHA  
PHFI  
Industry

12:00pm to 01:30pm  
SHAMSHER HALL

INDUSTRY – GOVT  
ROUNDTABLE MEETING

18<sup>th</sup> Jan 2024  
04:30pm to 05:30pm  
SHAMSHER HALL

#### GAISA AWARDS 2024



18<sup>th</sup> – 19<sup>th</sup> Jan 2024  
09:30am to 06:00pm  
EXHIBITION HALL

#### GAISA EXPO 2024



18<sup>th</sup> Jan 2024 (12:00pm to 06:00pm)  
19<sup>th</sup> Jan 2024 (10:30am to 06:00pm)  
ASHOKA HALL

#### PRESENTATIONS



For more details, contact:  
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