

AICTE Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) 2026-27



Two-Day National Conference

Empowering Environmental Sustainability through Blue Economy Strategies *(Application No. 2461983984)*

Theme: Blue Economy

Language: Punjabi

Dates: November 25-26, 2026

Venue: Global Group of Institutes (Autonomous Status), Amritsar, Punjab

Registration: Free

Register Now: <https://atalacademy.aicte.gov.in/signup> (Upload NoC from HoI)

Portal Flow for Participant: <https://atalacademy.aicte.gov.in/assets/data/portalFlowParticipant.pdf>

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About AICTE VAANI

AICTE-VAANI is a flagship initiative of the All India Council for Technical Education to promote technical education and research in Indian regional languages. The scheme supports Conferences, Workshops and Seminars in emerging technologies to:

- Promote technical education in Indian languages

- Create regional language knowledge resources
- Encourage research dissemination
- Strengthen academia-industry collaboration
- Develop technical terminology in regional languages
- Support the vision of Viksit Bharat through knowledge localization

About Global Group of Institutes

Established in 2008, Global Group of Institutes, Amritsar has emerged as one of Punjab's leading institutions of higher education. Accredited with **NAAC Grade A+**, GGI offers undergraduate and postgraduate programmes in:

- Engineering & Technology
- Management
- Pharmacy
- Law
- Computer Applications
- Allied Health Sciences

The institute is recognized under **Section 2(f) of the UGC Act**, affiliated with **IK Gujral Punjab Technical University** and **Guru Nanak Dev University**, and is committed to excellence in education, innovation, research, entrepreneurship and industry engagement.

About the Conference

Global Group of Institutes (GGI), Amritsar is proud to organize a prestigious **AICTE VAANI Conference** under the **Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) Scheme 2026-27** sponsored by the **All India Council for Technical Education (AICTE), Ministry of Education, Government of India**.

The conference, titled "**Empowering Environmental Sustainability through Blue Economy Strategies**," has been sanctioned by AICTE under the emerging thrust area **Blue Economy** with financial assistance of **Rs. 2,00,000/-**. The event aims to promote technical education in **Punjabi**,

encouraging dissemination of advanced knowledge through India's regional languages while addressing one of the world's most important sustainability challenges. This conference will provide a multidisciplinary platform for Faculty, Scientists and Industry Experts to exchange innovative ideas and best practices related to sustainable environmental development. Submit Full Length Paper on or before November 01, 2026 on above said e-mail id. Shortlisted relevant papers will be intimated for Oral Presentation and will be published in conference proceeding.

Conference Objectives

The conference aims to:

- Promote awareness of Blue Economy concepts and sustainable development.
- Encourage interdisciplinary research in marine ecosystems and water resource management.
- Explore renewable ocean energy technologies.
- Promote climate resilience and ecosystem conservation.
- Discuss pollution control and plastic waste management.
- Highlight the role of Artificial Intelligence and emerging technologies in environmental sustainability.
- Strengthen collaboration among academia, industry and government organizations.
- Promote technical education in Punjabi under AICTE VAANI.

Major Topics

The conference will cover:

- Blue Economy and Sustainable Development
- Environmental Sustainability
- Sustainable Water Resource Management
- Renewable Ocean Energy
- Ecosystem Conservation
- Climate Change and Resilience
- Artificial Intelligence for Sustainable Development
- Marine Robotics

- Underwater Communication Technologies
- Plastic Waste Management
- Marine Pollution Control
- Emerging Technologies in Blue Economy
- Policy Frameworks for Sustainable Development

Conference Methodology

The conference will adopt an interactive, multidisciplinary and outcome-oriented approach comprising:

Expert Lectures: Distinguished academicians, scientists, industry professionals and environmental experts will deliver keynote and technical lectures.

Technical Sessions: Eight technical sessions covering various aspects of Blue Economy and Environmental Sustainability.

Interactive Discussions: Participants will engage in interactive discussions, question-answer sessions and knowledge sharing.

Academia-Industry Interface: Experts from industry and academia will deliberate on practical challenges and innovative technological solutions.

Collaborative Learning: The conference will promote interdisciplinary networking, collaborative research and institutional partnerships.

Regional Language Knowledge Dissemination: Technical concepts and discussions will be conducted in **Punjabi**, facilitating better understanding and wider outreach in accordance with AICTE VAANI objectives.

Conference Proceedings: Selected papers and conference outcomes will contribute towards future research, publications and sustainable development initiatives.

Conference Schedule

Day 1: November 25, 2026

Session I

Blue Economy and Environmental Sustainability

Speaker:

Dr. Satinder Singh, Professor, Punjabi University, Patiala

Session II

Renewable Ocean Energy

Speaker:

Dr. Harpreet Kaur, Associate Professor, Indian Institute of Management, Amritsar

Session III

Ecosystem Conservation and Climate Resilience

Speaker:

Dr. Harpreet Kaur, Associate Professor, Indian Institute of Management, Amritsar

Session IV

Role of Technology and Artificial Intelligence in Sustainable Blue Economy

Speaker:

Dr. Vikram, Professor, Guru Nanak Dev University, Amritsar

Day 2: November 26, 2026

Session V

Sustainable Water Resource Management

Speaker:

Dr. Vinit Prakash, Professor, Global Group of Institutes, Amritsar

Session VI

Marine Robotics and Autonomous Systems

Speaker:

Mr. Anshu Aneja, Director, ANSH InfoTech

Session VII

Underwater Communication Technologies

Speaker:

Dr. Sandeep Sharma, Professor, Guru Nanak Dev University, Amritsar

Session VIII

Plastic Waste Management and Marine Pollution Control

Speaker:

Prof. (Dr.) Adarsh Pal Vig, Former Chairman, Punjab Pollution Control Board, Punjab

Who Should Participate?

The conference is open to:

- Faculty Members
- Scientists
- Engineers
- Industry Professionals
- Environmental Experts
- Policy Makers

Benefits of Participation

Participants will gain:

- Exposure to emerging Blue Economy concepts
- Knowledge from eminent experts
- Academia-industry interaction
- Research collaboration
- Technical knowledge in Punjabi + Publication
- Exposure to sustainable technologies
- Environmental awareness
- AICTE-supported learning experience
- Certificate of Participation

Organizing Committee

Chief Patron: Dr. B. S. Chandi, Chairman

Patron: Dr. Akashdeep Singh Chandi, Vice Chairman

Chairperson: Dr. M. S. Saini, Campus Director

Coordinator: Dr. Vinit Prakash, Professor, Department of Applied Sciences

Co-Coordinator: Dr. Suman Nayyar, Associate Professor, Department of Management