



VET Institute of Arts & Science

(Co-education) College

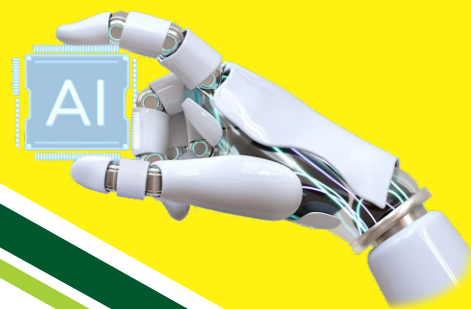
An Institution Run by Vellalar Educational Trust,
Affiliated to Bharathiar University
Thindal, Erode, Tamil Nadu - 638 012.



National Seminar on AI for Sustainable and Inclusive Design: A Data-Driven Approach (Hybrid)

Jointly Organized by

**School of Computing and
Department of Costume Design & Fashion**



**Date : 21 Feb 2024
Venue: Seminar Hall**

About the Institution

VET Institute of Arts and Science (VETIAS), affiliated to Bharathiar University, Coimbatore, the youngest member of the Vellalar family run by Vellalar Educational Trust is an intellectual community that nurtures student learning, fosters faculty research and creative activity.

The institution offers 12 undergraduate courses, 2 postgraduate courses and research programme for English, Commerce, Computer Science, Management and Tamil. The institution emphasises on collaborative learning, individual intellectual development and respect for diverse points of view, preparing students to become critical thinkers, strong communicators and ethical leaders with global perspective. Our students will graduate understanding that what they do beyond the classroom can make an impact on the world since knowledge, understanding and intellectual courage for a purposeful life are woven into the fabric of their education.



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ABOUT THE SCHOOL OF COMPUTING

The School of Computing, established in 2020, comprises four undergraduate departments: B.Sc (Computer Science), B.Sc (Computer Science & Applications), B.Sc Computer Science (Artificial Intelligence and Data Science) and B.Sc Information Technology. The initial student intake was set at 60 students, and the department boasts a team of highly qualified, dedicated, and expert faculty members. To foster a supportive academic environment, the department organizes various events and activities through its association, CHETANA. These initiatives aim to encourage both students and faculty members, providing them with opportunities for enrichment and growth. The School of Computer Science has a mission to advance, evolve, and enhance the field of computer science and its fundamentals. By doing so, the school seeks to contribute to building the intellectual capital of society.

ABOUT THE DEPARTMENT OF COSTUME DESIGN AND FASHION

In VET Institute Arts and Science College, CDF course was started in the year 2021 in addition to other UG courses. The B.Sc. Costume Design and Fashion program is designed to organize path-breaking events, providing an innovative and hands-on approach, integrated education programs, enhancing out of classroom experiences for the students. Our career-focused curriculum ensures the students get training in the latest developments and trends in the Apparel and Fashion industries. The department provides innovative teaching methodologies and practices to implement outcome based learning through well-equipped laboratories. The learning environment is qualitative and value based by offering value added certificate courses every semester that are practical, hands on and industry focused. The department organizes short -term fashion designing courses that are practical, hands-on and industry focused. These courses are especially designed for real industry demands and give an edge to student's career.

ABOUT THE SEMINAR

The seminar aims to explore the intersection of technology and fashion, particularly focusing on the role of Artificial Intelligence (AI) in the fields of Computer Science and Costume Design and Fashion. This national-level seminar seeks to bring together professionals, researchers, and enthusiasts from both the technological and fashion domains to foster collaboration, share insights, and discuss the evolving landscape where cutting-edge technology meets creative design.



OBJECTIVES OF THE SEMINAR

The national seminar focuses on the following objectives:

Explore AI Applications in Computer Science :

Delve into the various ways AI is transforming the landscape of Computer Science, including machine learning algorithms, natural language processing, and computer vision, and their practical applications in software development, data analysis, and cyber security.

Discuss AI's Impact on Apparel and Fashion :

Examine the innovative integration of AI in the world of fashion. Explore how AI is influencing the design process, material selection, and production in the fashion industry. Discuss case studies and emerging trends that showcase the synergy between technology and style.

Facilitate Cross-disciplinary Collaboration :

Foster a platform for collaboration and knowledge exchange between professionals in Computer Science and Costume Design and Fashion. Encourage interdisciplinary discussions that can lead to new ideas, projects, and collaborations at the intersection of technology and style.

Highlight Ethical and Cultural Implications :

Address the ethical considerations and cultural implications associated with the use of AI in both Computer Science and Costume Design and Fashion. Discuss responsible AI practices and the importance of cultural sensitivity in technological advancements.

INVITED SPEAKERS

Session 1: Towards a Smart and Inclusive Future : AI, IoT and Emerging Technologies in Harmony

Dr. Rajesh Kanna R

Assistant Professor,
Department of Computer Science,
CHRIST (Deemed to be University),
Bengaluru, India.

Session 2 : The Future of AI in Retail and Fashion Industry

Dr. Vasanth Kumar D

Assistant Professor (Senior) & HoD,
VIT Fashion Institute of Technology (VFIT),
Vellore Institute of Technology,
Chennai – 600 127.

Session 3 : Use of GenAI in Design and Advertisement Industry

Mr. Abhishek Gunjan

AI Senior Principal,
Accenture, Bengaluru,
Karnataka, India.



REGISTRATION FEE

(Registration Fee includes seminar kit, lunch & refreshments and certificate)

Students	: Rs. 250/-
Academician / Research Scholar	: Rs. 300/-
Corporate delegates / Others	: Rs. 400/-



OR

<https://forms.gle/8J8cMdPJYcg1xhsSA>

MODE OF PAYMENT

All participants are required to pay the registration fee separately. The fee shall be paid through online mode to :

Account No.	: 25670100025970
Account Name	: VET INSTITUTE OF ARTS AND SCIENCE COLLEGE (CO-ED)
Account Type	: SB
Bank & Branch	: Bank of Baroda, Thindal
IFSC Code	: BARB0THINDA ("0" stands for Zero)

ORGANIZING COMMITTEE

Chief Patrons:

Thiru. **C. Jayakumar**, President, VET IAS
Thiru. **S.D. Chandrasekar**,
Secretary & Correspondent, VET IAS
Thiru. **C. Balasubramaniyam**, Advisor, VET IAS

Patron:

Dr. V.P. Nallaswamy, Principal i/c, VET IAS

Co-Patron:

Mr. S. Logeshkumar, Administrative Officer, VET IAS

Convenors:

Dr. M. Rajalakshmi, Associate Professor & Head,
Department of Costume Design and Fashion
Dr. D. Karthika, Associate Professor & Head,
Department of Computer Science
Dr. K. Selvanayagi, Associate Professor & Head,
Department of Computer Science and Applications
Dr. R. Tamilselvi, Associate Professor & Head,
Department of Artificial Intelligence and Data Science;
Department of Information Technology

To register, you can use the provided QR code or follow the link above.

- ♦ Participants need to register through Google form on or before 16 February 2024
- ♦ The registration will remain incomplete until the receipt of payment is received. Incomplete applications will not be processed.

Organizing Co-ordinators:

Dr.L. Sudha, Associate Professor,
Department of Computer Science
Ms. R. Swedha, Assistant Professor,
Department of Costume Design and Fashion

Seminar Co-ordinating Committee: School of Computing

Dr. S. Prasath, Assistant Professor
Dr. K. S. Mohanasathiya, Assistant Professor
Dr. B. Arivazhagan, Assistant Professor
Mr. V. G. Panjatcharam, Assistant Professor
Mr. P. PanneerSelvan, Assistant Professor
Mr. M. Chandru, Assistant Professor
Mr. T. Rajkumaran, Assistant Professor
Mr. R. Ashraf, Assistant Professor,

Department of Costume Design and Fashion

Mr. S. Jeeva, Assistant Professor
Ms. K. Kalaiyarasi, Assistant Professor
Ms. D. Saranya, Assistant Professor

