



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (Autonomous), VANIYAMBADI

(A Project of Sri Marudhar Kesari Jain Trust)

Recognised u/s 2(f) & 12(B) by UGC Act, 1956-Permanently Affiliated to Thiruvalluvar University-Accredited by NAAC  
with "A" Grade (3<sup>rd</sup> Cycle) – An ISO 21001:2018 EOMS Certified Institution Supported by DST - FIST

## DEPARTMENT OF ARTIFICIAL INTELLIGENCE

### EXPERT TALK ON

**ROBOTICS: THE PRESENT AND THE FUTURE- 27.08.2024**

### INVITATION



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**SCHOOL OF COMPUTING SCIENCES**  
[COMPUTER SCIENCE, COMPUTER APPLICATIONS,  
ARTIFICIAL INTELLIGENCE, DATA SCIENCE]

**JOINTLY ORGANIZES  
DST- FIST SPONSORED  
EXPERT TALK  
ON**

**ROBOTICS: THE PRESENT AND THE  
FUTURE**

**RESOURCE PERSON**  
**RICHIE SOSHAN**  
PROJECT ENGINEER - SOLITON  
TECHNOLOGIES  
COIMBATORE

**DATE: 27.08.2024  
TIME: 2:00 PM  
VENUE: NEW SEMINAR HALL**

**V. Dilip Kumar Jain** **Anand Singhvi** **Dr. M. Inbavalli**  
President Secretary Principal

**EXPERT TALK**



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Vaniyambadi - 635 751

## AGENDA



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI

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## SCHOOL OF COMPUTING SCIENCES

### Organizes

### *ROBOTICS: THE PRESENT AND THE FUTURE*

- HOST** : Ms. Azra Fathima  
III BSc CS  
Ms.G.Vidhyasri  
III BCA
- WELCOME ADDRESS** : Ms.A.K.Sowmiya  
III BCA
- FELICITATION** : Dr. M.Inbavalli  
Principal, MKJC
- INTRODUCTION OF GUEST** : Ms. Gopika Sri  
III B.Sc CS
- CHIEF GUEST ADDRESS** : Mr.RICHIE SOSHAN  
Project Engineer-Soliton Technologies  
Coimbatore
- VOTE OF THANKS** : Ms.Kadai Qamar Saima  
II BCA
- NATIONAL ANTHEM**

  
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# REPORT

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## MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIAMBADI



### Activity Report

Title	Expert Talk on Robotics: The Present and the Future		
Organized By	School of Computing		
Type of Activity	Expert Talk		
Level	Institutional		
Date	27/08/2024	Time	2.00pm
Venue	New Seminar Hall	Mode	Offline
Resource Person Details	Mr. Richie Soshan Project Engineer – Soliton Technologies Coimbatore		
Objective of the Programme	To make the students to understand advanced technology. To make the students to prepare based on Industry requirement.		
Internal Participants Count	Students : 807 Faculty : 34	External Participants Count	Nil

### Summary

The workshop commenced with a prayer song, setting a reflective and focused tone for the day. Ms. A.K. Sowmiya welcomed the gathering, introducing the facilitators and outlining the workshop's objectives. Dr. D. Jasmine Priskilla, Dean of the School of Computing Sciences, felicitated the gathering, highlighting the significance of Expert Talk on robotics and share some ideas about the present and Future of Robotics. Ms. Gopika Sri introduced the guest speakers and facilitators, providing background information on their expertise and contributions to the field.

Sir has enlightened the students by explaining various prospects and its future in the field of robotics and AI out there. He helped students to get more insight into the types and methodologies revolving current bloom in the field of robotics. He also explained the types of robots which his company had developed till now. Ms. Kadai Qamar Saima delivered the vote of thanks, expressing gratitude to the facilitators, participants, and organizing team for their contributions to the success of the expert talk. The session was concluded with the National Anthem, bringing a formal and celebratory end to the event.

### Outcome of the Programme

- Introduction to Robotics & Robotics Systems.
- Understanding robotics systems in depth and its applications.
- Understanding more about microcontrollers.
- Understanding and developing robotic arms and its applications.
- Understanding and designing wheelchair chassis.
- Understanding how Arduino, Raspberry Pi and microcontroller are involved in Robotics

  
Head/Coordinator 27/8/24

  
Principal 27/8/24

  
Principal 27/8/24

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## PHOTOS



  
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*M. S. S.*  
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