



Sri G.V.G. Visalakshi College for Women, Udumalpet- 642128
 Autonomous and Affiliated to Bharathiar University, Coimbatore
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DEPARTMENT OF COMPUTER APPLICATIONS





SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN
(AUTONOMOUS), UDUMALPET

DEPARTMENT OF COMPUTER APPLICATIONS

Workshop on ROBOTICS

20/05/2021 02.30 pm to 03.30 pm

Register Now

Convener :
MRS. K. MANIMEKALAI,
HOD/BCA

Principal :
DR. N. RAJESWARI
Sri G.V.G.VCW, UDUMALPET

Coordinator:
MRS. S. PREETHI
MRS. B. ISWARYA



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Sri GVG Visalakshi College for Women

Udumalpet

DEPARTMENT OF COMPUTER APPLICATIONS

Date: 20.05.2021

Time: 02.30 P.M. to 03.30 P.M.

Topic: Workshop on ROBOTICS

Youtube Link: https://youtu.be/9W_QVgXb_UU

No. of Participants: 500+

Convenor : Mrs. K. Manimekalai,
Head & Assistant Professor,
Department of Computer Applications,
Sri GVG Visalakshi College for Women,
Udumalpet.

Coordinators: 1) Mrs. S.Preethi,
Assistant Professor,
Department of Computer Applications,
Sri GVG Visalakshi College for Women,
Udumalpet.

2) Mrs. B. Iswarya
Assistant Professor,
Department of Computer Applications
Sri GVG Visalakshi College for Women,
Udumalpet.

Resource Person: Expert from Pantech e Learning

VoLTE 1 LTE 70% 2:58 pm

ROBOT COMPONENTS

<p>1. Manipulator or Rover: Main body of robot (links, joints, other structural element of the robot)</p> <p>2. End Effector: The part that is connected to the last (joint hand) of a manipulator.</p> <p>3. Actuators: Muscles of the manipulators (servomotor, stepper motor, pneumatic and hydraulic cylinder).</p> <p>4. Sensors: To collect information about the internal state of the robot or to communicate with the outside environment.</p>	<p>5. Controller: Similar to cerebellum. It controls and coordinates the motion of the actuators.</p> <p>6. Processor: The brain of the robot. It calculates the motions and the velocity of the robot's joints, etc.</p> <p>7. Software: Operating system, robotic software and the collection of routines.</p>
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Live chat

Top chat 210



2:57 pm **Madhu Mita** madhumita.c from sri krishna arts and science college 19bca024



2:57 pm **flash Ma** change the quality to 720p.. it's clear



2:58 pm **anupama Awati** good afternoon



2:58 pm **Muthu Pandi** B.Muthu pandi,19BCA028,Sri Krishna arts and science College, Coimbatore



2:58 pm **Renuga Devi** Dr.M.Renuka Devi from Sri Krishna arts and science College



2:58 pm **Aravindmadhav Aravindmadhav** ARAVIND MADHAV U, SKU COLLEGE OF ENGINEERING'S AND TECHNOLOGY , ANANTAPUR



2:58 pm **Siva ram** sivaram.A 19BCA150 sri krishna College of arts and sciences



2:58 pm **Shanthini Ks** Shanthini KS AP/MCA- KIT CBE



2:58 pm **Pantech eLearning** @Ram Natarajan please check your internet connectivity,



Chat publicly as Manimekalai K...