



TECNIA INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE

Approved by AICTE, Ministry of HRD, Govt. of India, Affiliated to GGSIP University
Recognized Under Sec. 2(f) of UGC Act 1956

INSTITUTIONAL AREA MADHUBAN CHOWK, ROHINI, DELHI 110085
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To
The Dean
Tecnia Institute of Advanced Studies (TIAS)
3SP, Institutional Area
Madhuban Chowk, Sector-14, Rohini
New Delhi-110085

25/05/2023

Subject-Permission to conduct Robotics Workshop in Tecnia Auditorium.

Respected Sir,

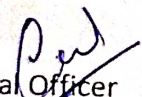
The department of ICT is organizing Robotics Workshop as per the following schedule:

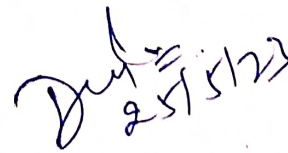
Date:- 25/05/2023

Time:-11:00 am -1:00 pm(Tecnia Auditorium)

Kindly grant ur permission to conduct the above fest in Tecnia Auditorium .

Thanks


Nodal Officer
Ms. Geeta rani


HOD(ICT)
Dr. Deepak Sonker

Event Manager
Dr. Ruchi shrivastava



TECNIA
INSTITUTE OF ADVANCED STUDIES



Technical Club

is Organizing

Workshop on Robotics

By All India Council For Robotics & Automation



Thursday
25th May, 2023

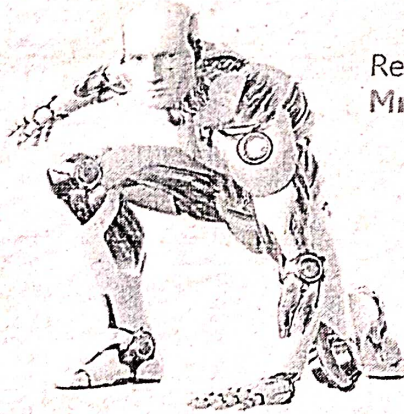


11:00 AM
Onwards



Tecnia
Auditorium

Resource Person :
Mr. Naveen Chhabra



Dept. of ICT

tiaspg.tecnia.in/technical-club



TECNIA

INSTITUTE OF ADVANCED STUDIES

GRADE "A" INSTITUTE

DELHI, INDIA

Report on Workshop on Robotics

Title of Activity*

Workshop on Robotics

Values

Science, Technology, Engineering, and Mathematics (STEM) education

Learning Outcomes

- ✓ Understanding of Robotics Basics
- ✓ Problem-Solving and Critical Thinking
- ✓ Understanding of Sensor and Actuator

Organized by

Technical Club under the Department of Information Communication and technology

Program Theme*

Workshop on Robotics

External Expert / Internal Expert

Mr. Naveen Chabbra

Date*

25-05-2023

Time*

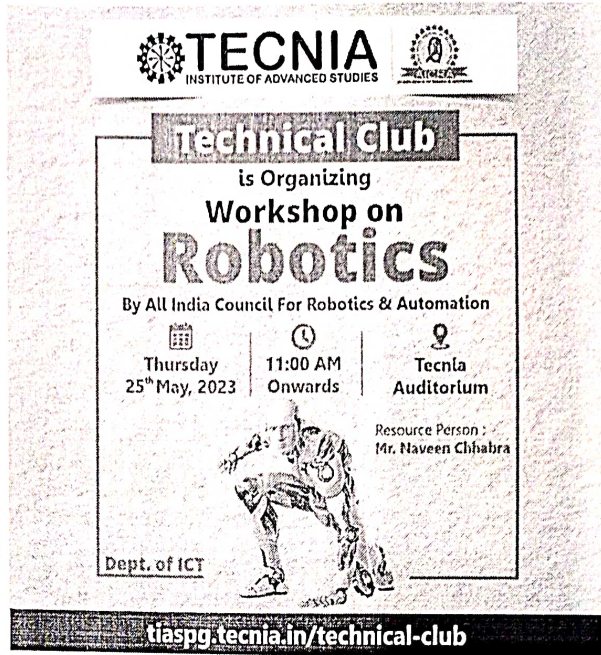
11 am onwards

Venue

Tecnia Auditorium

HoD
BCA TIAS
Dr. Deepali
HoD ICT

Poster/Flyer/Notice*



Social media link

<https://www.facebook.com/100063529675428/posts/pfbid02VEmNqijjMnW1R1kJhF8epz44hYEvoEbAsMGs8xrpDxRhAdX7bPGqpWLxzUS5dSGZl/?app=fbl>

No. of Students*

188

No. of Faculty*

16

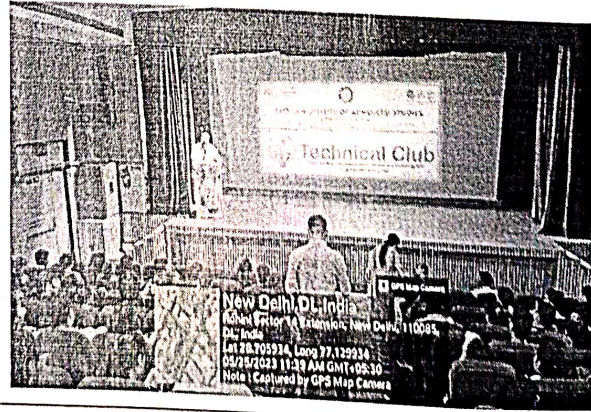
No. of External Participants

3

(Geotag) Photograph*

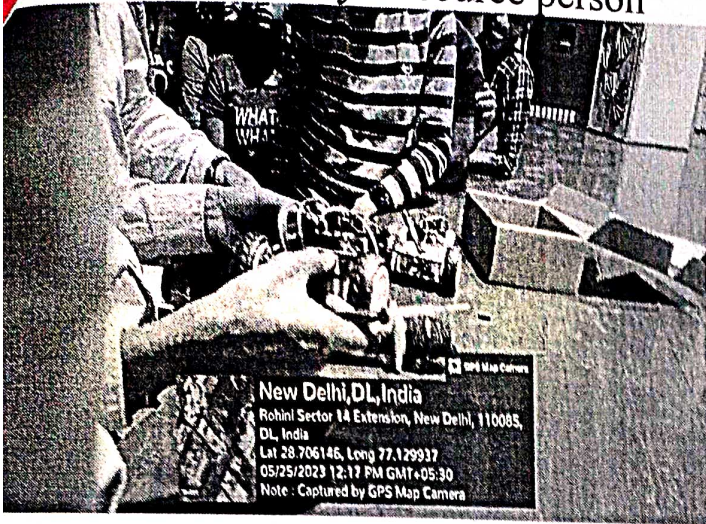
Photograph of the Event with the Caption

resource person is giving the Presentation



HOD
BCA-TIAS
Dr. Deepak
HOD ICT

Demonstration by Resource person



Students is participating in Hands on Experience

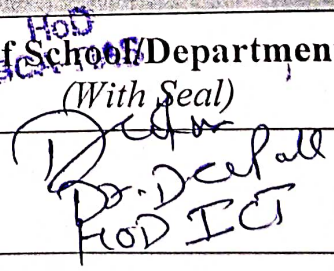


Report: Description in

Department of Information communication and Technology has organized a workshop on "Robotics" for BCA students on Date 25/05/2023 in auditorium from 11.00 AM to 2:00 PM. Dr. Deepak Sonker(HOD) and Ms. Geeta rani welcomed our Guest Mr. Naveen Chhabra from ICRA explained the importance of this session for the students to gain hands on experience in latest trends of Robotics in automotive industries. Around 188 students took part in the workshop. Expert from ICRA Mr. Naveen Chhabra gave an introductory talk on Latest trends of Robotics in Automotive Manufacturing industries. The speaker firstly introduced about the company and then they gave the technical perspective of the component and the parts of Robots manufactured by them. They explained the various components of Automatic Guided Vehicles (AVG) and Robotic Buggy which has been designed especially for Automation in industries. The Session was started with a lecture on basic concepts discussed in the Auditorium with the demonstration of different robots. These technologies are used to develop machines that can substitute for humans. Robots can be used in any situation and for any purpose, but today many are used in dangerous environments (including bomb

HOD
 BCA/TIAS
 Dr. Deepak
 HOD ICT

detection and de-activation), manufacturing processes, or where humans cannot survive. Robots can take on any form but some are made to resemble humans in appearance. This is said to help in the acceptance of a robot in certain replicative behaviors usually performed by people. Such robots attempt to replicate walking, lifting, speech, cognition, and basically anything a human can do. Many of today's robots are inspired by nature, contributing to the field of bio-inspired robotics.

Recourse Person Profile	Mr Naveen Chhabra presently working in ICRA. He has more than 10 years of experience as a Robotics Engineer with extensive experience in software development, specializing in designing, building, and testing automated systems
Attendance Sheet*	<i>Attached at the end of Report</i>
Feedback	<i>Sample feedback Attached at the end of Report</i>
Report Submitted by	Ms. Geeta Rani
<i>For Office Use</i>	
Signature of Event Coordinator	Signature of School Department Head (With Seal)
	

Fields marked with '' are mandatory*