

## CLUB OPTIMUS:

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### *The tale of an uphill quest*

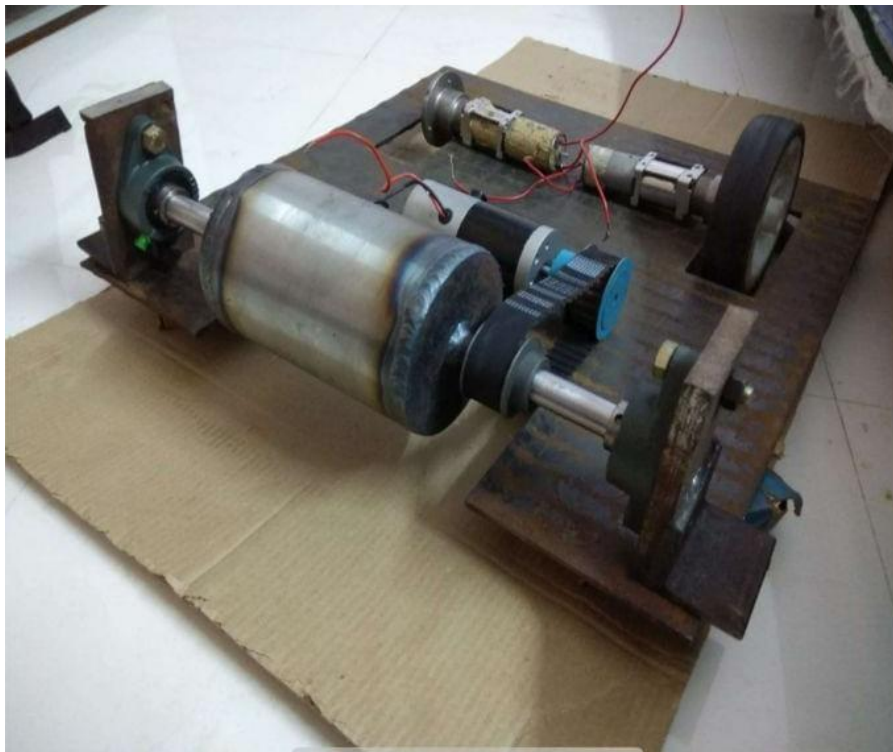
This report consist of every moment, event and opportunity that we have come across, by staying in Club Optimus. Optimus prime is the first robotic character to ever be introduced in sci-fi cinema. We admire his discipline and determination and attempt to follow the same. The journey started with a team that was participating and also winning national-level Robotic championships. And after putting the thoughts into action, this team then transformed into a club. And as goes the famous dialogue of Optimus prime: ‘There’s more than meets the eye”, the club was officially started on 03<sup>th</sup> of August, 2021. Tahami and Muneeb, the chair and vice chair of the club, carried forward the legacy of their seniors Nayeem and Zeeshan by upgrading their team to a full blown club.

The marketing for the interviews was done by social media platforms and more than 150 candidates registered for the tech team interviews and 48 applicants were selected among them on the basis of their technical knowledge and a fresh meeting was conducted when the restrictions of lockdown were relieved. All the selected candidates were present on that day and it was a successful gathering addressed by the Professor and Associate Head , Dr. Viqar Mohinudidn and Associate professor Dr. K. Hema Latha stepped up as the faculty Advisor of the Club Optimus.

Our vision of Club Optimus: Make bots which are suitable to participate in competitions like Robowars, hosted by NIT, IIT, BITS etc. Educate ourselves and our juniors about Robotics as it is the phenomenon which will eventually take over, every aspect of the world. Raise the banner of MJCET, both in our city as well as every district we go to for any competition approachable to us. Achievements of team optimus (the roots of CLUB OPTIMUS).



### **Achievements & Rewards of the TEAM OPTIMUS:**





NOVEMBER






# WORKSHOP

## CLUB OPTIMUS

*Where Ideas Matter*

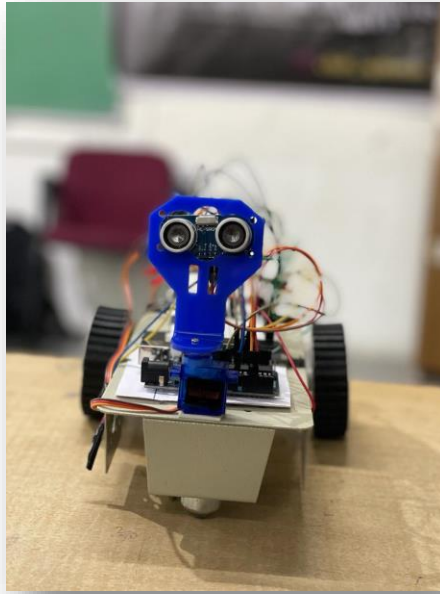
	WORKSHOPS	DATES
<b>FEE per Workshop:</b> 100/-	<b>1.Obstacle</b> Avoiding	<b>12 Nov</b>
	<b>2.Bluetooth</b> Control	<b>16 Nov</b>
	<b>3.Line</b> Following	<b>18 Nov</b>
	<b>4.Maze</b> Solving	<b>20 Nov</b>
	<b>5.Robotic</b> Arm	<b>23 Nov</b>

FOR ANY INFO  
CONTACT:  
ADNAN  
7337406871  
9515791624



**TAHAMI**  
CHAIRMAN  
**9666904605**

**MUNEEB**  
VICE CHAIRMAN  
**9490475806**



### **CLUB OPTIMUS MJCET Chapter Activities:**

This report is going to include the transformation and up gradation of the Club. It will consist of every moment, event and opportunity that we have come across, by staying in Club Optimus. Optimus prime is the first robotic character to ever be introduced in sci-fi cinema. We admire his discipline and determination and attempt to follow the same. The journey started with a team that was participating and also winning national-level Robotic championships. And after putting the

thoughts into action, this team then transformed into a club. And as goes the famous dialogue of Optimus prime: ‘There’s more than meets the eye”, the club was officially started on 03<sup>th</sup> of August, 2021. Tahami and Muneeb, who are now the chair and vice chair of the club, carried forward the legacy of their seniors Nayeem and Zeeshan by upgrading their team to a full blown club.

CLUB OPTIMUS-MJCET *student chapter* has organized Five workshops conducted in November 2021 on 12<sup>th</sup>, 16<sup>th</sup>, 18<sup>th</sup>, 20<sup>th</sup> and 23<sup>rd</sup> November in the following topics: Obstacle avoiding, Bluetooth control, Line following, Maze solving and Robotic arm. The first four workshops were basic and they involved just the basic knowledge of robotics. While the workshop which was held at last, the Robotic arm workshop was the grand finale workshop as it was a little tough to make but it gave a huge experience in problem solving and spontaneity. The workshops were conducted under the supervision of the Head of the Department Professor Syed Farhatullah Hussainay, Associate Head Prof. Viqar Mohinuddin and Faculty Advisor Dr. K. Hema Latha.

Activities of CLUB OPTIMUS MJCET chapter this year are as follows:

1. Name of the Event: Ranveera  
Date of the Event: 9<sup>th</sup> December 2021,  
Title: Robowars  
Position Secured: Runner Up  
Around 10 teams participated in conducting the event.
2. Name of the Event: Gola  
Date of the Event : 9<sup>th</sup> December 2021,  
Title : Robosoccer  
Position Secured: Participation  
Around 10 teams participated in conducting the event.
3. Name of the Event: Lakshman Rekha  
Date of the Event: 10<sup>th</sup> December 2021,  
Title: Line Following  
Position Secured: Participation  
Around 10 teams participated in conducting the event.  
All the above events were conducted in **“ROBOVEDA 21” by Sreenidhi’s Annual Technical Fest from 9<sup>th</sup> to 12<sup>th</sup> December 2021.**





Sreenidhi's Annual Technical Fest

# ROBOVEDA 21

explore the unwritten lore.



PRESENTS

CO-PRESENTED BY





OPEN

YANTRA

₹ 30,000



SARVAGATA

₹ 15,000



OPEN

PUSHPAK

₹ 30,000



RAMA VEERA

₹ 65,000



LAKSHMANAREKHA

₹ 10,000



GORLA

₹ 10,000



SAMANVAYA

₹ 15,000



SATI

₹ 10,000



**TOTAL CASH PRIZES**

**₹ 2,00,000**

9th to 12th December

Sreenidhi Institute of Science and Technology

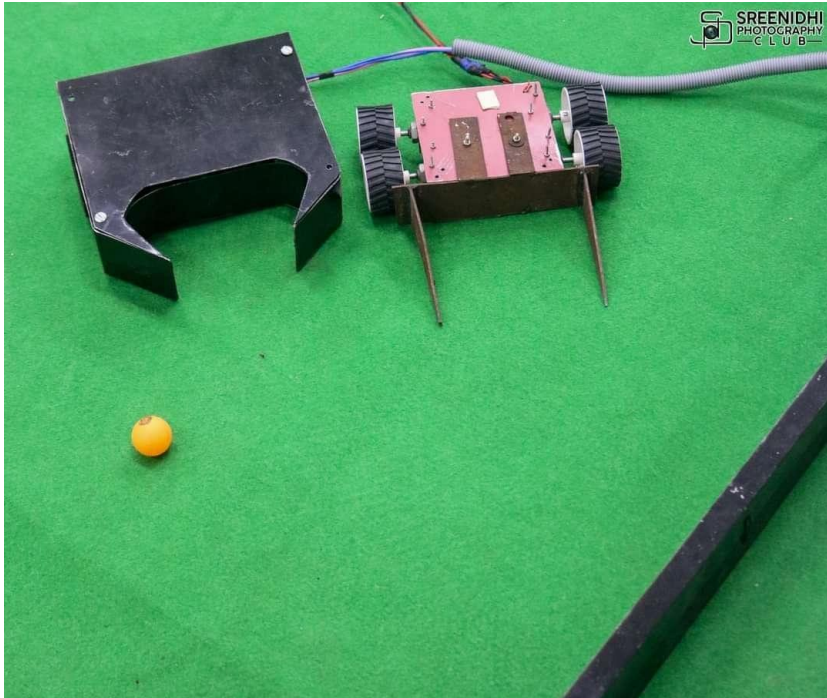
fb.com/Roboveda @roboveda www.roboveda.org roboveda2021@gmail.com S Jayanth Reddy - 8519934331











SREENIDHI  
PHOTOGRAPHY  
CLUB



THE ROBOTICS CLUB  
*Imagining Exceeding...*



**Epiroc**

Greenidhi's Annual Technical Fest

# ROBOVEDA'21

explore the unwritten lore...



SREENIDHI  
EDUCATIONAL GROUP

PRESENTS

CO - PRESENTED BY





**TICKET**

## GOALAA

DATE: 8TH - 12TH DECEMBER

**TICKET**



**CASH PRIZE**

**₹10,000**

**GO AFTER YOUR GOAL**

f i g @roboveda

roboveda2021@gmail.com

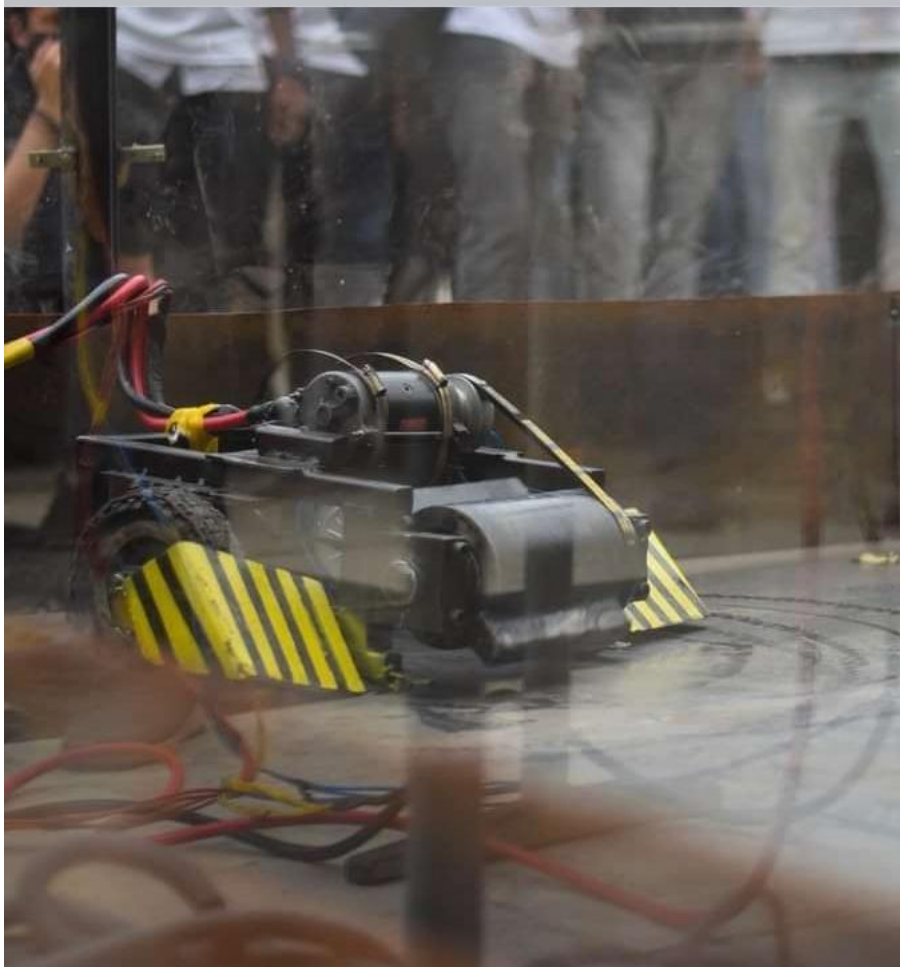
Vijay - 6281204675, Parashuram 9390166577











    **ROBOVEDA'21** explore the unwritten lore.  SREENIDHI EDUCATIONAL GROUP

**Presents**

**WEIGHT CATEGORY**  
**30Kgs & 60Kgs**

**RANAVEERA**

**'Let the metal bleed'**


**CASH PRIZE**  
**₹ 65,000**

 **9TH - 12TH**  
**DECEMBER 2021**


**Co-Presented By**  




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