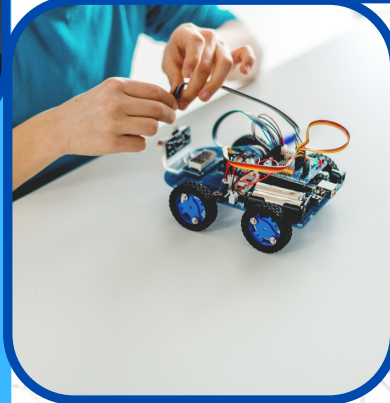
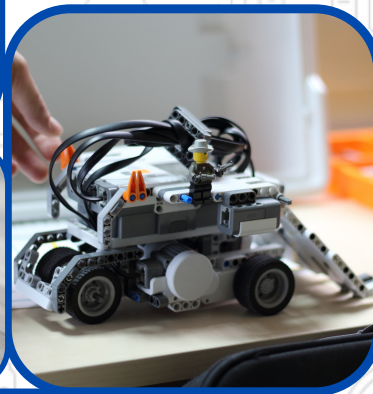
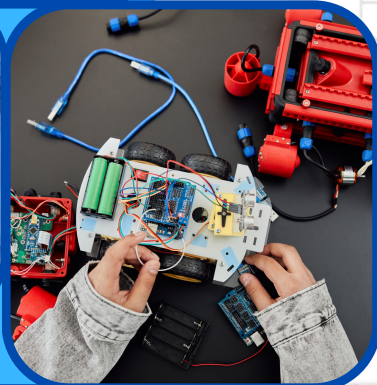




Robotic IO

Empowering Minds for Tomorrow's world



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#EmpoweringEducation

Our Story

Shaping Tomorrow's Innovators!

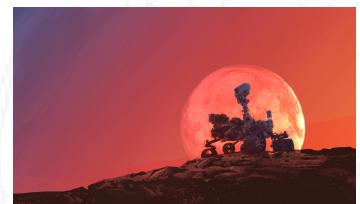
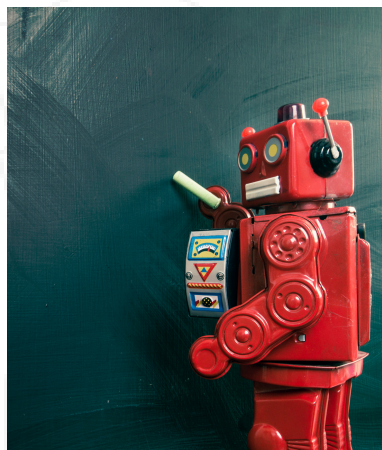
Embark on an exhilarating journey into the future of Technology Education with RoboticIO! We're not just educators; we're architects of dreams, empowering the leaders, thinkers, and creators of tomorrow.

About Us.

What Sets Us Apart:

Immerse yourself in the pulse of innovation! At RoboticIO, we transform ordinary learning into extraordinary experiences. Through hands-on robotics adventures and immersive tech courses, we ignite sparks of curiosity and fuel the flames of ingenuity.

Welcome to RoboticIO- Where Innovation meets Education



Goal

"Empowering Learners for a Tech-Powered Tomorrow"

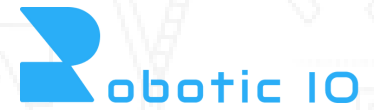
Mission

"At RoboticIO, our mission is to empower students for the future through modern education technologies. We're committed to fostering innovation and critical thinking, ensuring every student is future-ready."

Vision

"At RoboticIO, our vision is to be a leader in shaping the future of education. We envision a world where every student has access to high-quality, personalized learning experiences that prepare them not only for the challenges of tomorrow but empower them to be the creators, innovators, and leaders of the technological age."

Our Methodology



Delivering quality content to the students with the assistance of trained instructors.

Delivery of Concept

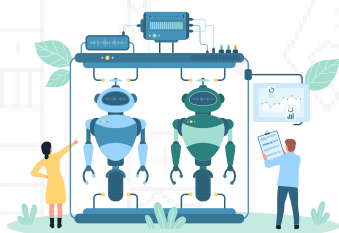
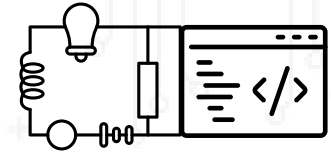


Enhancing Student Learning with Engaging Activities, Our aim is to make learning easier and enjoyable.

Activities

Comprehending the Idea Through Circuit Preparation and Code Implementation with Expert Guidance.

Circuit Designing & Coding



Learning by Doing: Gaining a Real-Time Understanding of How Things Work through Project-Making.

Projects

Students can monitor their educational progress by conducting self-assessments.

Assessment



Key

Features



01

Career Exploration

Engaging with robotics & coding at a young age can spark interest in STEM-related careers, such as robotics engineering, artificial intelligence, Web developer, software developer and many more.

02

Engineering Principles

Students gain insights into engineering principles such as coding, mechanics, electronics, and control systems through the practical application of building and programming.

03

Real World Application

These programs frequently mimic real-world uses, showing how these are applied in a variety of sectors, including manufacturing, healthcare, space exploration and many more.

04

Programming Proficiency

This type of activities introduces students to programming concepts, helping them become proficient in different programming languages such as Python or C++.

05

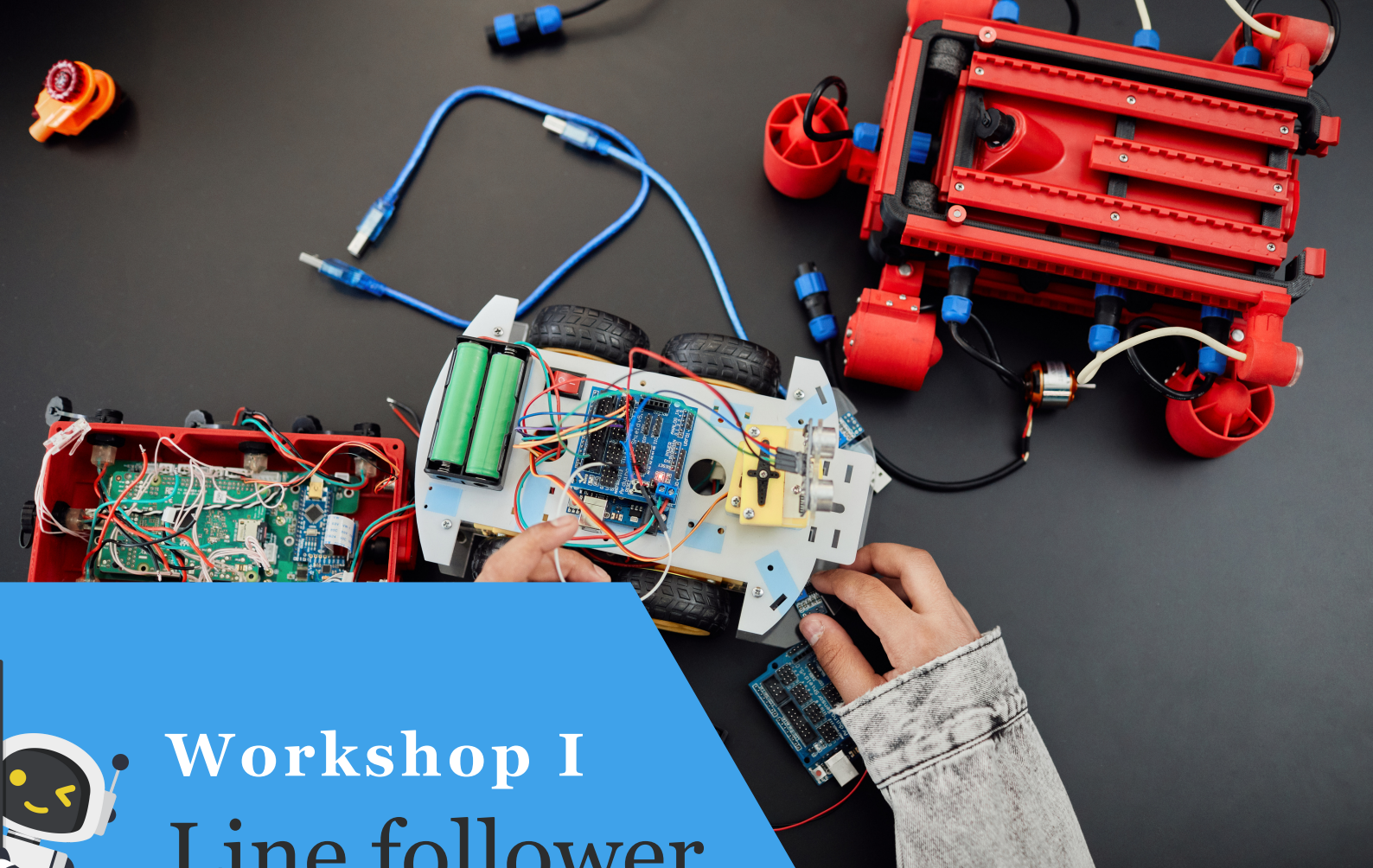
Critical Thinking & Problem Solving

It requires logical thinking and problem-solving skills which can help students develop these abilities as they learn to break down complex problems into smaller, more manageable tasks.

06

Creativity Enhancement

Designing and customizing encourages creativity, allowing students to explore innovative solutions and express their imagination.



Workshop I


Line follower Robot

Exploring the Benefits of Joining

1. You can take the kit to your home.
2. Hands- on Training.
3. Connect with like-minded individuals.
4. Receive a participation certificate upon completion.

Contact Us

 info.roboticio@gmail.com

 +91 92417 14345

About Workshop

In this hands-on workshop, Participants will learn the fundamentals of communication, assemble their own robot, and explore programming for seamless control. Guided by experienced instructors, attendees gain the skills to embark on innovative projects in the dynamic field of robotics.

Our Service



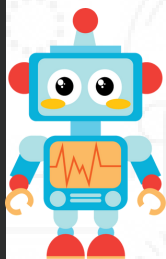
Duration

The activity has an anticipated duration of **three hours**.



Eligibility

Calling all students in grades 6 through 12!






Workshop II Robotic Dog

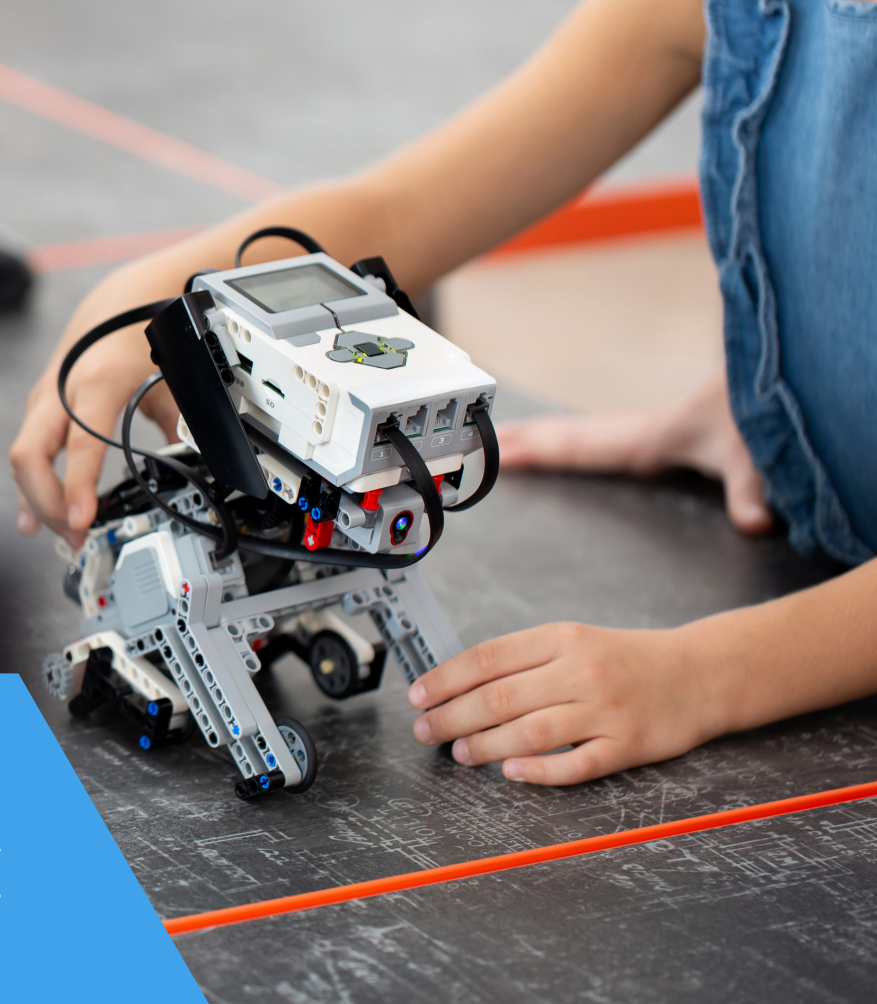
Exploring the Benefits of Joining

1. You can take the kit to your home.
2. Hands- on Training.
3. Connect with like-minded individuals.
4. Receive a participation certificate upon completion.

Contact Us

 info.roboticio@gmail.com

 +91 92417 14345



About Workhop

The participants engage in a hands-on learning experience that spans mechanical assembly & electronics integration. They learn to build the physical structure, connect electronic components, and analyze the robotic dog's movements. This comprehensive approach not only develops technical skills but also nurtures problem-solving. The workshop sparks creativity, encouraging students to envision and implement innovative features for their robotic companions.

Our Service



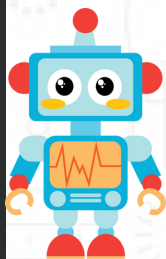
Duration

The activity has an anticipated duration of **three hours.**



Eligibility

Calling all students in grades 6 through 12!





Workshop III


Basics of Coding

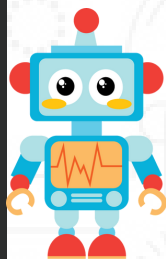
Exploring the Benefits of Joining

1. Learn Critical thinking and Problem solving Skills.
2. Hands- on Training.
3. Connect with like-minded individuals.
4. Receive a participation certificate upon completion.

Contact Us

 info.roboticio@gmail.com

 +91 92417 14345



About Workshop

In the captivating realm of a coding basics workshop, participants embark on a journey into the language of programming. They decode syntax like ancient spells, conjure simple programs, and master the art of debugging, turning coding into a wizard's craft. The workshop is a wizard's apprenticeship, introducing young minds to logical reasoning and algorithmic thinking, fostering a mindset of endless exploration and enchanting discovery in the world of coding.

Our Service



Duration

The activity has an anticipated duration of **two hours.**



Eligibility

Calling all students in grades 6 through 12!



Workshop IV


Drone

Exploring the Benefits of Joining

1. You can take the kit to your home.
2. Hands- on Training.
3. Connect with like-minded individuals.
4. Receive a participation certificate upon completion.

Contact Us

 info.roboticio@gmail.com

 +91 92417 14345

About Workshop

Participants engineer their skyward companions. They piece together propellers, motors, and sensors, breathing life into their aerial creations. Beyond the nuts and bolts, the workshop unfolds the magic of drone programming, granting participants the power to choreograph flight and autonomous maneuvers. Troubleshooting becomes an adventurous quest, and customization sparks flights of creativity. It's a brief but thrilling journey where students craft not just drones, but their own piece of the sky.

Our Service



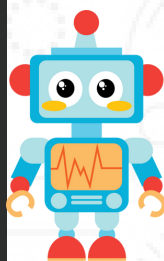
Duration

The activity has an anticipated duration of **three hours.**



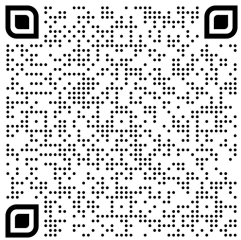
Eligibility

Calling all students in grades 6 through 12!



Course I Robotics

For Curriculum



Scan the QR
Code or
Click the
link below

Link: [Robotics Curriculum](#)

About Course

In a robotics class, students embark on a hands-on journey, assembling and programming robots. From mastering mechanical intricacies to crafting code, they develop skills in mechanics, electronics, and coding. Creativity flourishes as students customize their robots, and problem-solving becomes second nature in overcoming technical challenges. It's a dynamic and immersive experience, providing students with valuable STEM skills and a glimpse into the exciting future of technology.

Exploring the Benefits of Joining

1. The students can take the kits to their home.
2. Project Manuals will be provided, so that the students can self learn.
3. Our Curriculum are equipped and tested.



Number of Sessions:

25



Duration:

25 hours



Eligibility:

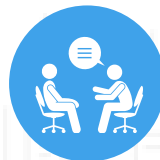
**Calling all students
in grades 6 through
12!**



Price:

Rs. /-

Per Month, Per
Student, For a Year



**Career
Counselling
Facilities**



**Regular
Assessment
System**



**Participation
Certificates**

A little more than you expected

- 1 Guidance by our instructors to the students for participation in different type of Competition.
- 2 Workbook for practice.
- 3 Student innovation book.
- 4 Awareness on latest trend in technologies.
- 5 Regular Feedback System




**LMS (Learning
Management
System)**



**Student
Magazines**

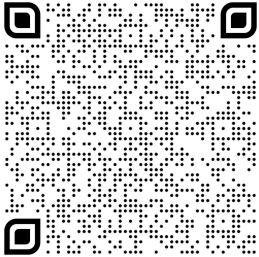
Contact Us

 info.roboticio@gmail.com

 +91 92417 14345

Course II Coding

For Curriculum



Scan the QR
Code or
Click the
link below

Link: [Coding Curriculum](#)



Number of Sessions:

30



Duration:

30 hours



Eligibility:

**Calling all students
in grades 6 through
12!**



Price:

Rs. /-

Per Month, Per
Student, For a Year

Contact Us



info.roboticio@gmail.com



+91 92417 14345

About Course



In a coding class, students dive into the language of computers, learning programming basics, syntax, and logical reasoning. Through hands-on projects in languages like Python, C, CPP, they develop problem-solving skills and attention to detail. The class fosters creativity, encouraging students to explore innovative solutions and adapt to the dynamic world of programming, providing a foundation for success in the digital age.

Exploring the Benefits of Joining



1. Project Manuals will be provided, So that the students can self learn.
2. Our Curriculum are equipped and tested.



**Career
Counselling
Facilities**



**Regular
Assessment
System**



**Participation
Certificates**

A little more than you expected



1

Guidance by our instructors to the students for participation in different type of Competition.

2

Workbook for practice.

3

Student innovation book.

4

Awareness on latest trend in technologies.

5

Regular Feedback System



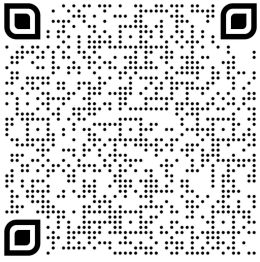
**LMS (Learning
Management
System)**



**Student
Magazines**

Course III Drone

For Curriculum



Scan the QR
Code or
Click the
link below

Link: [Drone Curriculum](#)



Number of Sessions:

16



Duration:

16 hours



Eligibility:

**Calling all students
in grades 6 through
12!**



Price:

Rs. /-

Per Session, Per
Student

Contact Us



info.roboticio@gmail.com



+91 92417 14345

About Course



In a drone-making class, students explore hands-on aeronautical engineering by assembling drone components and mastering electronics. The class emphasizes coding for controlling drone movements and troubleshooting for optimization. Creativity is encouraged through customization, and students gain practical insights into the real-world applications of drones, combining technical skills, problem-solving, and teamwork.

Exploring the Benefits of Joining



1. The students can take the kits to their home.
2. Project Manuals will be provided, so that the students can self learn.
3. Our Curriculum are equipped and tested.



**Career
Counselling
Facilities**



**Regular
Assessment
System**



**Participation
Certificates**

A little more than you expected



- 1 Guidance by our instructors to the students for participation in different type of Competition.
- 2 Workbook for practice.
- 3 Student innovation book.
- 4 Awareness on latest trend in technologies.
- 5 Regular Feedback System



**LMS (Learning
Management
System)**



**Student
Magazines**

Classification of Lab Facilities:
Type I

Portable Lab:

Laptop at Desk



Facilities

1. **Laptop at Desk** - The laptop can be used in the classroom itself.
2. **Compact Design** - Labs are designed to be compact and easily transportable.
3. **Integrated Workstations** - The lab include integrated workstations
4. **Storage and Organization** - Adequate storage compartments help keep components, tools, and equipment arranged.

Benefits

1. Accessibility
2. Flexibility
3. Hands-On Learning

What We Bring to the Table



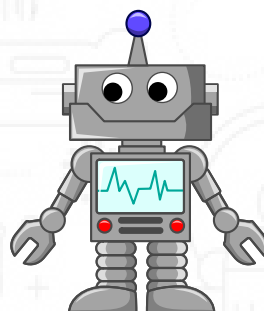
Laptops

Laptops will be provided to students to facilitate their learning needs.



Required tools & Equipment's

We will provide a designated set of tools and equipment for the students to utilize as needed.



Our Expectation from you

Storage space

It's essential to have a secure area designated for storing the laptop when not in use.



Charging Facilities

It's imperative to ensure adequate availability of charging ports for laptops in both the classroom and storage area.



Price:

Total= Rs. /-

Note: N represents the number of laptop required

Classification of Lab Facilities:
Type II

Traditional Lab:

Students visits the lab



Facilities

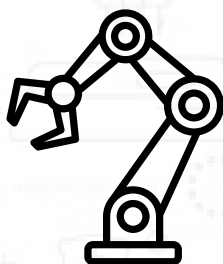
1. **Permanent Workstations** - A traditional lab typically features permanent workstations equipped with essential tools.
2. **Advanced Equipment** - The lab is equipped with advanced equipment.
3. **Dedicated Space** - It allows for the establishment of a structured and organized learning environment.
4. **Storage Facilities** - Adequate storage space is available for storing kits, tools, and equipment.

Benefits

1. In-Depth Learning
2. Long-Term Projects
3. Continuous Access
4. Specialized Infrastructure

What We Bring to the Table

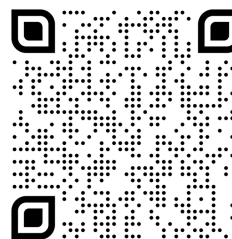
1. Lab will be maintained and designed by us.
2. Required tools & Equipment's
3. Peg Boards
4. 3D Printer
5. Projector
6. Robotic Kit (5 kit of each level)
7. Exploration Project
8. Projects for all levels
9. Drone Kits



About It

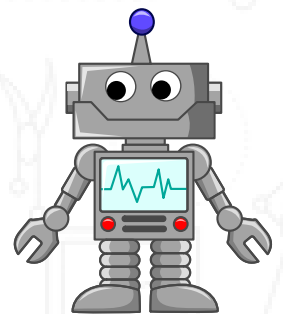
A traditional lab for education provides a dedicated and well-equipped space within an institution, offering students a fixed environment to delve into projects. With permanent workstations and advanced equipment, this lab allows for in-depth exploration of mechanics, electronics, and programming. It serves as a collaborative hub for students working on long-term projects.

For Lab Structure



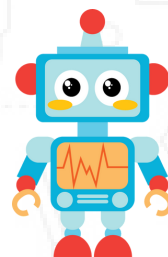
Scan the
QR Code or
Click the
link below

Link: [Lab](#)



Our Expectation from you

1. A dedicated Space
2. AC
3. Chair
4. Tables
5. Desktop/Laptops
6. Whiteboard



Price:
Rs. /-

Connect with Us:



RoboticIO



@robotic_io



roboticio.in

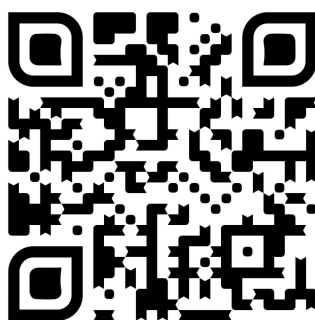


info.roboticio@gmail.com



+91 92417 14345

Or



Scan the QR Code