



3D Printing

Drone Cadets

**✓** Gesture Con

Al Chatbot

**✓** Maze Solver

Robotic Arm Design

✓ Available for grades - 5-8 / 9-12

#### **✓** CAMP AVAILABILITY & TUITION

Monday, July 8th for 8 weeks
Full day Sessions | 9am - 4pm \$500/week
Morning Sessions | 9:00am - 12:00pm \$300/week
Afternoon Sessions | 1:00pm - 4:00pm \$300/week

#### **▼** PROGRAM INSTRUCTOR PROFILE

Instructor holds a Masters degree in Robotics from NortheasternUniversity, Boston with specializations in Electrical, Computer and Mechanical Engineering.

#### **✓** PAYMENT POLICY

Tuition must be paid in full at time of registration. All Credit Cards accepted. Because our camps have limited availability, there is a \$100 non-refundable registration fee for each camp. This will be treated as a down payment towards the tuition.

## **HOW TO REGISTER?**

## Visit our Website: www.iitnj.edu/summer-camp/

# Be inspired this summer! Explore Robotics for all!

#### ✓ PRE CARE AND EXTENDED DAY

Supervised Before Care & Extended Day options are available each day for all campers

#### **✓** PRE CAMP CARE:

7:30AM - 9:00AM, MONDAY - FRIDAY, \$100/WEEK PER CAMPER

#### **✓** EXTENDED DAY:

4:00PM - 6:00PM, MONDAY - FRIDAY, \$100/WEEK

#### **✓** WITHDRAWAL & REFUND POLICY

Withdrawal for a refund will be accepted within 2 weeks prior to the start of the registered camp date (minus the \$100 nonrefundable registration fee). Withdrawals requested with less than 2 weeks notice will not refunded, but may be credited to another camp date if space allows.

#### **CONTACT US**



+1 (857)-318-6674, dparikh@iitnj.edu



1000, West Washington ave. Pleasantville, NJ, 08232.



## **Camp Availability & Tuition**

Full day Sessions | 9am - 4pm \$500/week Morning Sessions | 9am - 12pm \$300/week Afternoon Sessions | 1pm - 4pm \$300/week

## **Pre Care and Extended Day**

Supervised Before Care & Extended Day options are available each day for all campers

#### **Pre Camp Care:**

7:30am - 9:00am, Monday - Friday, \$100/week per Camper

#### **Extended Day:**

4:00pm - 6:00pm, Monday - Friday, \$100/week

Available for grades - 5-8 / 9-12



## How to register?

Visit our website: www.iitnj.edu/summer-camp or contact: 857-318-6674 | dparikh@iitnj.edu

## **Payment Policy**

Tuition must be paid in full at time of registration. All Credit Cards accepted.

Because our camps have limited availability, there is a \$100 non-refundable registration fee for each camp. This will be treated as a down payment towards the tuition.

## Withdrawal & Refund Policy

Withdrawal for a refund will be accepted within 2 weeks prior to the start of the registered camp date (minus the \$100 nonrefundable registration-fee).

Withdrawals requested with less than 2 weeks notice



- 1000, West Washington ave. Pleasantville, NJ, 08232.
- +1 (857)-318-6674



RobotLAB South Jersey

**EXPLORE ROBOTICS FOR ALL!** 

Starting July 8th 8 week program

#### INNOVATIVE ENGINEERING

July 8 - July 12 | July 29 - Aug 2

#### **SUMMER CAMP 2024**

July 15 - July 19 | Aug 5 - Aug 9

#### **ROBOTICS AND DRONES**

July 22 - July 26 | Aug 12 - Aug 16

#### **Morning Session**

9 am - 12 pm



### **Drone Cadets**

Explore the fascinating world of 3D printing technology at our summer camp! Learn to assemble printers, troubleshoot issues, and create CAD models. Enhance your problem-solving skills, teamwork, and communication. Discover real-world applications and career opportunities in STEM.

**3D Printing | 9 am - 12 pm** 



Explore the world of robotics in our Arduino Workshop! Learn programming, circuit design, and sensor integration for gesture-controlled robots. Master rapid prototyping and collaborate in a competitive environment. Ignite your passion for STEM and dive into technology and engineering.

Get ready to soar to new heights with hands-on drone flying experience. Delve into drone technology, from understanding flight principles to mastering flight controls. Learn to pilot drones with precision and safety, exploring real-world applications in agriculture, cinematography and much more!

#### Afternoon Session | 1 pm - 4 pm



## Maze Solver | 1 pm - 4 pm

Embark on a journey of innovation and discovery with our Arduino Workshop! Dive into the world of robotics as you learn Arduino programming, electronics, and sensor integration for building a maze-solving robot. Develop critical thinking, problem-solving, and teamwork skills as you design, build, and program your robot to navigate through mazes.



## **Al Chatbot**

Dive into AI and chatbot development in our handson workshop! Learn program-ming and machine learning to create Al-powered chatbots for diverse applications. Enhance your creativity and problemsolving skills, collaborate with peers, and explore the future of AI technology. Join us for an exciting journey into the world of AI chatbots!



## Robotic Arm Design



Dive into the world of robotics at our summer camp! Learn Arduino programming, mechanical design, and build robotic arms. Develop critical thinking and engineering skills, and collaborate with peers to refine your designs. Explore the potential of robotics in industries and open the door to a future of innovation. Join us for a transformative experience in robotic arm design!







