Camp: 01

ROBOTICS & 3D MODELING (CAD & 3D PRINTING)
Date: 5th - 11th August 2020 (excluding Saturday & Sunday)
Duration: 05 Days || Timing: 3:00 PM - 4:00 PM
Day 01: CAD: Product Design & Development with Sketch Up
Day 02: 3D Printing & Applications: Coding (CURA) & Prototyping
Day 03: Robotics: Mechanics, Electronic, Circuits and Sensors etc.
Day 04: Coding of Robot & testing through GUI.
Day 05: Ultrasonic Sensor Robot, Line Follower Robot & Robot with Touch Sensor etc.

Camp: 02

PLAY WITH ELECTRONICS
Date: 5th - 11th August 2020 (excluding Saturday & Sunday)
Duration: 05 Days || Timing: 4:15 PM - 5:00 PM
Day 01: Basic of Electronics (Resistor, Capacitor, IC and Diode etc.)
Day 02: Circuits & Hands on Electronic Projects
Day 03: Hands On Electronics with real life Projects.
Day 04: Level Indicator, Running LED lights, LDR Projects etc.
Day 05: IR Sensor Based Circuit and LED Bulb Making, FM Radio.

Camp: 03

HANDS ON ARDUINO
Date: 5th - 11th August 2020 (excluding Saturday & Sunday)
Duration: 05 Days
Timing: 5:00 PM - 5:45 PM
Students will learn basics of Micro-Controller and applications like Controlling LED Pattern, Motor Interfacing, Digital and Analog Reading, 7th segment Display Interfacing etc. They will also learn Integrated Development Environment with Arduino and its wide range applications like Arduino based Robot Making and more.

Registration Fee: Rs. 300/- per Camp.
NOTE: Student can pay their registration fee directly at Cash Counter of Science City or Via Online Payment to RSCL Account. (account details will be shared after registration)

How to Register
STEP 01: Interested students are requested to fill up the registration form via given link. https://forms.gle/MD8XWX43E5dnNvuB7
STEP 02: After registration students need to pay the registration fee i.e. Rs. 300/- per camp as given above. Student can also opt for more than one Camp.

Regional Science City, Lucknow cordially invites you to Join Virtual Camps - II From 5th to 11th August 2020

To foster Innovative & Creative Thinking among students, Regional Science City is organizing Online Camps for students on various topics during this COVID period.

Regional Science City
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Ministry of Culture, Govt. of India.
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Last Date for Registration 3rd August 2020
For queries, please Contact Email ID: innovationrscl@gmail.com Mob: +91-9650269757