

# Robotix Lab Research Academy

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The main motive of this workshop is to emphasize the importance of basic electronics in robotics along with hands-on session on the basic principle on robotics. This camp begins with an introduction to Robotics followed by session focused on electronics for Robotic Engineering, using bread board with hands-on session on building a few simple circuits, introduction to new sensors. Finally, the session concludes with building a line follower robot, which can be retained by the students.

The fee for the workshop is fixed at Rs. 2000/- per head. The workshop fee includes an expandable take away kit and study material on the topic. Certificates will be distributed to all the participants who had attended the workshop.

The component kit comprises of

- Two D.C. motors.
- Chassis and wheels.
- Bread Board.
- Multimeter.
- Batteries and
- Necessary components for various experiments to be carried out.

The workshop will be organized for a minimum of 50 students. The payment will have to be made through the School, in the form of cheque/DD drawn in favor of “ROBOTIX LAB RESEARCH ACADEMY” payable at Chennai, a week ahead of the date of the workshop along with the final list of students who are willing to attend the workshop. No refund on a later date will be entertained.