



IEEE RAS

IEEE Robotics and Automation Society is a volunteer-driven society with over 15000 members all around the world and aims to support its members by fostering the advancement of innovation, education and fundamental and applied research in robotics and automation.



IEEE-SJCE RAS

The Robotics and Automation society is a newly formed wing of IEEE-SJCE. RAS aims to strive towards the advancement of the theory and practice in Robotics and Automation engineering. It aims to impart conceptual clarity among students in topics related to Robotics and Automation, with a focus on sensors and actuators. Our main aim is to provide aid in promoting close cooperation and exchange of technical information in Robotics and Automation that benefits the members.



MEMBERSHIP BENEFITS OF RAS

1. Be updated with the “Robotic World” through various RAS publications and journals.
2. Mentored mini-projects exclusively for RAS members.
3. Update your knowledge through various Robotics conferences that occur internationally.
4. Access to RAS’s online library of conference videos, lectures and webinars.



EVENTS CONDUCTED BY RAS WING



INTRODUCTION TO OCTAVE

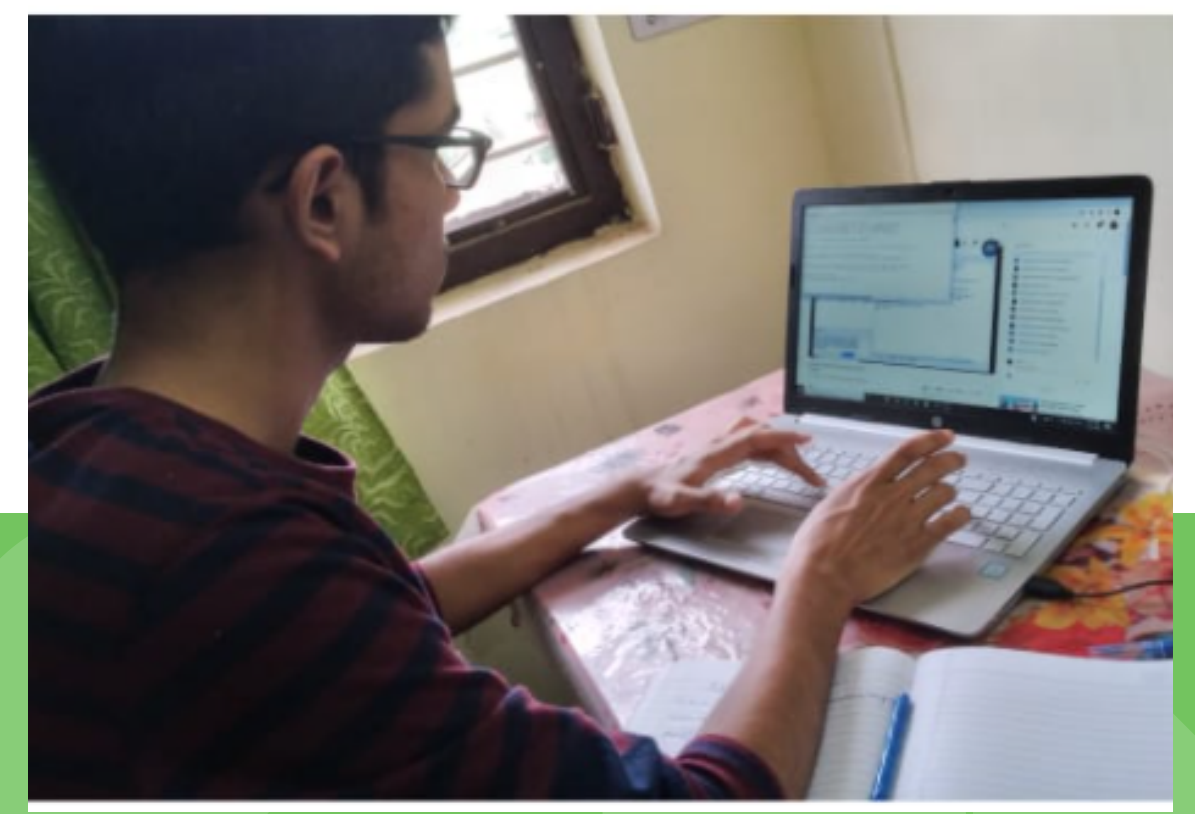
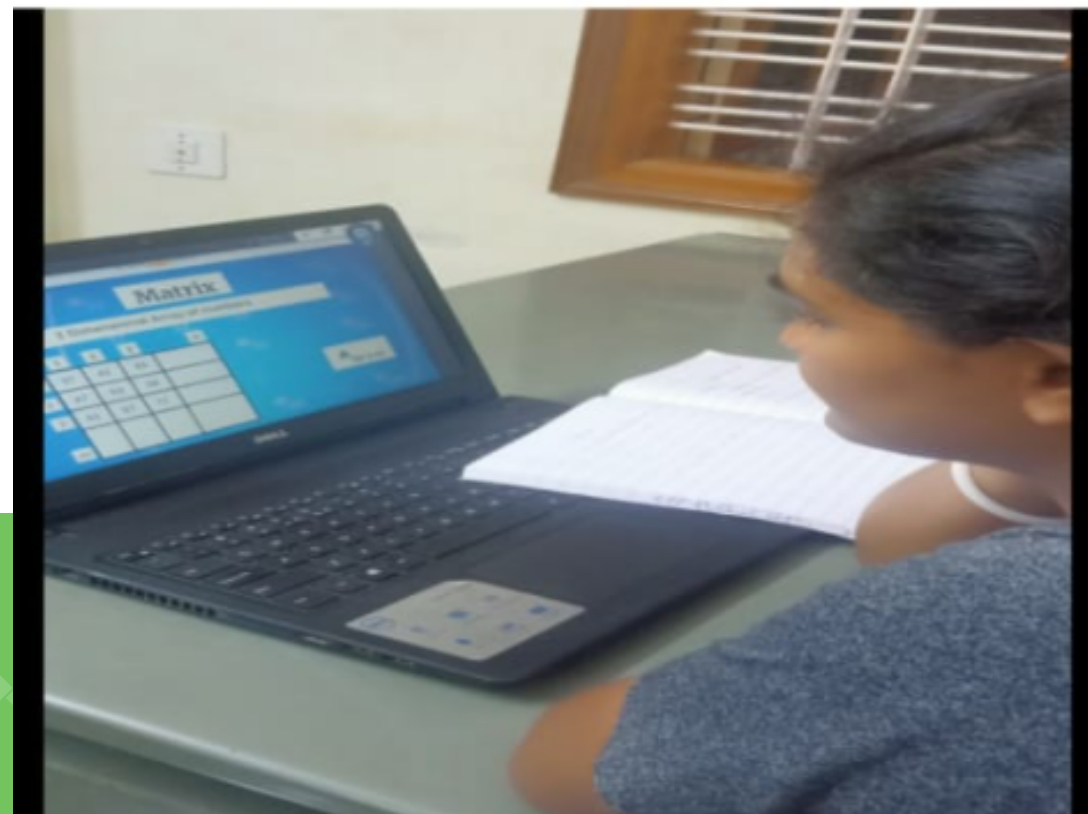
An online workshop that was conducted from 12th to 14th Aug 2020.
Participants were introduced to the concepts of mathematical computations using the software GNU octave





IMAGE PROCESSING WORKSHOP

The RAS and EDS societies had jointly conducted this event from 4th Nov- 8th Nov. Basics of python, fundamental concepts related to Image Processing were introduced to the participants.





OTHER EVENTS FROM RAS:

1. Technical talks
2. Mentored mini-projects
3. Hackathon
4. Webinars



THANK YOU