Generate22

A CONFERENCE ON ROBOTICS & AI   30-31 MARCH 2022

📍 **Yarra Ranges Tech School,** Box Hill Institute, Lilydale Campus

Are you...

✓ Aged 12 years or older

✓ Have a passion for robotics or making machines

✓ Like competitions and winning prizes

Then this might be for you!

Principal Sponsor — **ANCA**

Supporting Partner — **Exaptec**

Thanks for the generous support of ANCA Engineering and the Generate 22 Conference organisers we are proud to call for Expressions of Interest for the GENERATE 22 Robotics and Automation Competition.

There are two streams you can pursue individually or within a team.

Create a Robot

Whether you want to build and code a robot from the very beginning or perhaps build and add to an existing robot system this stream is for you.

1. Pick a community or individual need / challenge that you want to address.

2. Begin designing your robot to provide a solution for that problem.

3. Build, test and ultimately demonstrate how your robot solves the challenge you picked to our panel of judges.

Create a Crazy Automation

Machines are awesome and automated machines can make life much easier for people. But what if you could make a machine that took a very simple task and make it as complicated and fun as you could.

If this sounds like you then:

1. Pick an everyday task.

2. Begin designing your crazy automation.

3. Build test and ultimately demonstrate your crazy machine to our panel of judges.

To help you with your builds you will be able to access Yarra Ranges Tech School to use our 3D printers, laser cutters and other fabrication tools you may need for your creation.

You may enter as an individual, team of friends or school group.

To register your interest in the GENERATE 22 Robotics & Automation competition, simply email ***yrts-admin@boxhill.edu.au*** with your name/s, team name, entry idea, ages and school name.

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