

Robot Pet Workshop:

A simple step-by-step approach to build your very own robot pet successfully
(The will help to build your creativity, self esteem and confidence)

Synopsis/abstract of the workshop

Robotics has been a research area involving controllers and electronics mainly restricted to universities. However with recent advancement in semiconductor technology the user's need for technical expertise is not really necessary and the development cost has reduced significantly. But a really simple course for robotics where you can create your very own robot pet is not really available.

This robot pet workshop is addressing this specific need where the students will get sufficient skills to develop their own robot pet rather than practice on a standard robot. But this will still need several stages, as the user needs an understanding of basic robot functions before they can successfully produce their own robot pet.

Introduction

This workshop provides opportunities for pupils or anyone to explore on their own on how to make their own robot pet.

Basic robotic theory will be presented in a fun and interactive way where pupils will be encouraged to discuss and share their thoughts during the workshop—to **build their creativity and confidence**. A trainer will guide to ensure that the pupil build their very own robot—**build self esteem**. Most important of all, you get to bring home your very own robot pet—**bring the fun back home and be inspired**.

Sign up now to enjoy an early bird discount. Place are limited and are based on first-come-first-served basis.

Notes will be given to the pupil prior to the workshop and questions and discussions during the workshop will be strongly encouraged.

To see more demo on how a robot behaviour and look like. Kindly visit our website : www.memory.com.sg choose **About Us** and select the **MPEG** show beside Parallax i.e. **CMUcam_video_2002, Sumobot 1, Sumobot 2...**

Robot Pet Workshop is the result of a partnership between Yuga Electronic Supplies Pte Ltd and Robotic Researchers who had worked in the Department of Cybernetics, University of Reading, UK. Department of Cybernetics is one of the leading robotics departments in the world.

Course details:

Duration : 3 hours/session
Course Fee : S\$150 (this includes the cost of your robot)
Class size : 10 pupil (Standard) to 20 (Maximum)
Age group : 9 years old and above (students below 9 will need an adult(14+) to assist them through out the session)

Date and time slot: June 2004 school holiday 9.30am to 12.30pm & 2.30pm to 5.30pm

Please call for details

Some examples of a Robot

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Disclaimer: The organizer, its staff and affiliation will take all necessary precaution to ensure pupils safety from accidents and injury. We will not be liable by the organiser, its staff and affiliation for any injury that occurs during the workshop.