

# ST 204 Aug 1:1

# **Sustainable Energy and Environment lab**

# Instructor

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### **Teaching Assistant**

Email:

**Department: Centre for Sustainable Technologies** 

Course Time: Mon and Thu Lecture venue: CST Detailed Course Page:

#### Announcements

# Brief description of the course

The course comprises of some theory on the technology packages developed at the Centre with experimental

investigation.

The student is expect to conduct the experiment, analyse the data and provide a technical report. There are

about 12 experiments the student conducts with different faculty members.

#### Prerequisites

None

# **Syllabus**

Energy conversion technologies, building comfort studies, water quality, building technologies

#### **Course outcomes**

Through this course, students entering CST will get an exposure to various areas of research conducted at the

centre which is interdisciplinary by nature.

The range of areas and the experimental methodology provides the student an opportunity to have hands on

experience in conducting experiments and analyse the data. They would also experiencing how to represent

the data.

# **Grading policy**

Each set of experimental with all the faculty members are evaluated and the overall grading is arrived

# Assignments

# Resources

Reports, papers and current literature