

# VCE CHEMISTRY TEACHERS PROFESSIONAL LEARNING DAY

## DETAILS

**Wednesday June 7 2023**  
**8:30am - 3:30pm**  
**RMIT University - City Campus**  
**\$100 Non-members**  
**\$75 RACI members**

### You are invited to prepare for the new VCE Chemistry Study Design:

- Hear from an expert in extracting, testing and analysing useful chemicals from native plants
- Test out some new laboratory investigations on extracting and testing chemicals such as antioxidants from plant material. Extraction techniques will include TLC and distillations.
- View IR, HPLC, MS and NMR instruments at RMIT and observe the use of some of these to test plant extracts.
- Participate in the analysis of some of the data collected.
- Take home detailed notes, data and other resources you can use in the classroom (included in fees).
- Participate in a workshop on a key new aspect of the Study Design with Maria James
- Network with other teachers - including sharing resources and ideas
- Gain accreditation for your professional learning

### Our presenters:

- Professor Sylvia Urban, School of Science, RMIT University, Leader of the Marine and Terrestrial Natural Product Group
- Associate Professor Lathe Jones, School of Science, RMIT University; Treasurer, RACI (Vic) Chemistry Education Committee
- Maria James, Curriculum Manager, Science, VCAA
- Other members of the RACI (Vic) Chemistry Education Committee: Vanessa Jackson-McRae (Chair), Dr David Tonkin (Chair-Elect), Jenny Sharwood OAM (Secretary), Louise Macfarlane, Caitlin Ryan, Ashleigh Lewis, Alex Colussa, James Kennedy, and Mohammad Chowdhury.

## Bookings

**Places are limited, so book early at**

**[VCE Chemistry Teachers' Professional Learning Day \(raci.org.au\)](http://raci.org.au)**

**Registration must be accompanied by credit card payment.**