

Curriculum Vitae

Name	Kavitha Samykanno
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TRBWA Registration Number	33097141 (Provisional Registration; Expiry: 22/04/2018)
WWC Check Number	2049323 (Expiry: 11/02/2020)
Department of Education Staff ID	E4082904

EDUCATION

GradDipEd (Secondary), University of Western Australia	2014 – 2015
PhD (Applied Chemistry), RMIT University	2008 – 2012
BSc 1st Class Honours (Applied Chemistry), RMIT University	2007
BSc with Merit (Chemistry), National University of Singapore	2003 – 2006

PROFESSIONAL EXPERIENCE

Secondary Science and Mathematics Teacher (Full-time; temporary)

St. Andrew's Grammar

20 July 2015 – 31 January 2017

In 2016, I taught Year 7 to 10 Science, and Year 8 and 9 Mathematics at St. Andrew's Grammar, a co-educational independent school. I also had a form class comprising students from Year 8 to 12. In 2015, I taught Year 7, 8 and 10 Science, Year 7 and 8 Health Education, and Keys for Life.

I have gained experience in the following:

Policy and procedure

- Following school policies and procedures located on the school portal
- Following departmental procedures as directed by the Head of Department

Teaching and learning

- Teaching across all Science disciplines and across a range of ability levels
- Planning, delivering and evaluating student learning experiences
- Teaching composite Science classes (i.e. Year 7 and 8)
- Teaching outside my area of expertise (i.e. Mathematics)
- Collaborating with colleagues to produce programs of study for all assigned classes
- Developing teaching activities that incorporate differentiated strategies to engage students and meet their learning needs
- Sourcing, developing, sharing and reviewing teaching and learning resources
- Providing individualised assistance to students identified as requiring support/extension
- Organising excursions and incursions

Academic administration

- Meeting administrative deadlines as outlined in the school calendar and by the Head of Department
- Attending meetings as organised by the Principal, Head of Secondary School and Head of Department
- Writing and providing timely feedback on formative and summative assessments to students and parents/guardian
- Ensuring comparability of marking and assessments within subject
- Accurately recording and securing assessment and reporting data in SEQTA according to school guidelines

Pastoral care

- Providing a high level of pastoral care for students at the school
- Maintaining a positive and nurturing form room environment
- Developing and fostering a positive relationship with students and the broader school community
- Monitoring behavioural and academic performance of students within the teaching environment
- Referring student pastoral care concerns to Pastoral Care Coordinator
- Providing ongoing subject specific support for students

- Writing personalised and considered reports that demonstrate a familiar knowledge of each student I teach and each student within my Form
- Assisting students to organise various age and developmentally appropriate Form events including fundraising and community service events
- Maintaining positive, professional relationships with parents/guardian

Relief Teacher

*Cecil Andrews Senior High School
Scotch College*

22 May 2015 – 3 July 2015
6 May 2015 – 18 June 2015

I have gained experience in classroom management, lesson planning and delivery to successfully carry out instructions as noted by the absent staff member. I have learnt to be flexible and adaptable concerning work hours, days and discipline areas. This role has given me the opportunity to demonstrate my punctuality, professionalism and enthusiasm, and to contribute in making a difference in welfare, social and educational needs of students under my duty of care.

Sessional Academic

*Curtin University
University of Western Australia
Murdoch University*

Semester 2, 2013 – Semester 1, 2015
Semester 1, 2014
Semester 2, 2013

I have been employed as a Sessional Academic at three of the leading universities in Western Australia. This has provided me with the unique opportunity to build collaborative collegial relationships with fellow faculty members and technical staff at these universities.

I have taught laboratory classes and workshops for various first-year undergraduate Chemistry units, and assisted internal as well as external students in accordance with the unit curriculum. My responsibilities include: preparing prep-sheets for each supervised laboratory activity, attending weekly demonstrators' meetings organised by the course co-ordinator, marking students' preparatory and in-class (formative) work, assessing students' laboratory skills and performance, providing written and verbal feedback, taking responsibility for student safety while in the laboratory (OHS&W), and creating a safe, fair and equitable learning environment for all students in the laboratory group.

Through my teaching I gained substantial experience in supervising student scientific inquiry, and insight into how hands-on, guided discovery-based activities can support learning, while keeping safety in mind. I also gained considerable practice in maintaining student attention and engagement from the beginning of a session. The personal and professional satisfaction of working with undergraduates motivated me to pursue a Graduate Diploma of Education course, as I wanted to equip myself with the necessary pedagogical knowledge and skills to be a more effective teacher.

I received excellent student feedback through Curtin University's eVALUate Teaching Evaluation survey for four consecutive semesters. I have been appreciated for my knowledge in the subject area, enthusiasm in teaching the unit, organisational, communication and interpersonal skills, and effectiveness as a teacher.

PROFESSIONAL LEARNING

- Building Resilience in Teenagers (Armed for Life; 27th January 2017)
- Asthma e-training (Asthma Australia; 27th January 2017)
- Anaphylaxis e-training (ASCIA; 14th December 2016)
- Maths Pathway workshop (Nelson Cengage Learning; 9th November 2016)
- Advancing Science and Engineering through Laboratory Learning Workshop (ASELL; 27th October 2016)
- Graduate to Proficient – Teachers (AISWA; 18th February 2016, 19th February 2016, 12th April 2016, 25th July 2016 & 3rd October 2016)
- The Mental Health and Wellbeing of Young People Conference (GenerationNext; 3 June 2016)
- Child Protection: Including Mandatory Reporting of Child Sexual Abuse (WA Department of Education; 28 January 2016)
- STEM Symposium (AISWA; 20 November 2015)
- Keys for Life: Professional learning in road safety education (SDERA; 11 August 2015)

KEY SKILLS / ATTRIBUTES

- Ability and willingness to uphold and model an organisation's values and philosophy
- Willingness to adhere to the expectations of a school's teaching and learning framework
- Excellent understanding of the West Australian/Australian Curriculum standards for Year 7 to 10
- Awareness of the syllabus documents and procedures for Year 11 and Year 12 WACE courses set by Schools Curriculum and Standards Authority
- Ability to integrate technology into curriculum delivery
- Ability to work collaboratively
- Ability to foster positive relationships with students, staff and parents
- Empathy with, and understanding of young people
- Good interpersonal, communication and mentoring skills
- Excellent organisational and time management skills
- Good presentation and training skills
- Well versed with SEQTA
- Willingness and ability to co-ordinate and/or participate in co-curricular activities

PUBLICATIONS

- Gor, M.C., **Samykanno, K.**, Mantri, N., Pang, E., & Marriott, P. (2014). Development of molecular markers associated with strawberry quality traits using a subtracted diversity array. *Acta Horticulturae*, 1049, 343–348.
- **Samykanno, K.**, Pang, E., & Marriott, P.J. (2013). Genotypic and environmental effects on flavor attributes of 'Albion' and 'Juliette' strawberry fruits. *Scientia Horticulturae*, 164, 633–642.
- **Samykanno, K.**, Pang, E., & Marriott, P.J. (2013). Chemical characterisation of two Australian-grown strawberry varieties by using comprehensive two-dimensional gas chromatography – mass spectrometry. *Food Chemistry*, 141, 1997–2005.

AWARDS

- Best Poster Prize at International Conference (2011)
- Joint Congress 2011: 35th International Symposium on Capillary Chromatography and 8th GCxGC Symposium, San Diego, California, USA
- Postgraduate Research Student International Conference Travel Grant by RMIT University (2011)
- BSc (Hons) & PhD Scholarships by Horticulture Australia Ltd and Strawberries Australia Inc. (2007 – 2011)
- Golden Key International Honour Society Membership (2008)
- Recognised for academic excellence in BSc (Hons)

REFEREES

- 1. Simon Midson**
Principal, St. Andrew's Grammar
Period of supervision: July 2015 to January 2017
Tel: +61 08 9376 5850
Email: smidson@sag.wa.edu.au
- 2. Joe Ricciardone**
Head of Department (Science), St. Andrew's Grammar
Period of supervision: July 2015 to January 2017
Mobile: +61 408 447 069
Email: jricciardone@sag.wa.edu.au
- 3. Mark Cornish**
Head of Learning Area (Science), Cecil Andrews Senior High School
Period of supervision: February – April 2015 (Applecross Senior High School; Practicum Mentor)
Mobile: +61 420 814 953
Email: mark.cornish@education.wa.edu.au