

ROSHANI ASURAMANA PEDI DURAYALAGE

Department of Chemistry, University of North Texas

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EDUCATION

- PhD in Chemistry – University of North Texas – 2016 to present
- B.Sc. (Special) in Chemistry - University of Kelaniya, Sri Lanka - GPA : 3.3/4 2008 – 2013

RESEARCH WORK

- Organometallic Chemistry – Department of Chemistry, University of North Texas, 2016 - present
Advisor: Dr. L.M. Slaughter
- Examining naturally occurring clay in Pannala area for the removal of nitrates and polycyclic aromatic hydrocarbons in drinking water , Department of Chemistry, University of Kelaniya, Sri Lanka, 2011-2013
Advisor: Dr. Sri S. Subramanium
- Detection of Hemophilia Factor VIII Gene intron inversion by long PCR- Medical Research Institute, Colombo 08 : December 2011

PUBLICATIONS

- Ariyagnana A.D.R.M., Subramanium S.S.,(2013), Examination of naturally occurring clay in Pannala area for the removal of nitrates and polycyclic aromatic hydrocarbons from drinking water., *Proc.Sri Lanka Ass.Adv.Sci.,69,Part I.*, ISSN 1391-0248., pp 263

PROFESSIONAL EXPERIENCE

- Teaching assistant for Organic Chemistry Laboratory, Department of Chemistry University of North Texas , 2017 fall
- Teaching assistant for General Chemistry Laboratory, Department of Chemistry University of North Texas , 2017 spring
- Grader for Organic Chemistry 1, Department of Chemistry University of North Texas, 2017 spring
- Teaching Assistant at University of Kelaniya and Open University of Sri Lanka , 2013- 2016

AWARDS AND HONORS

- Award of excellence: CHEMEX exhibition, Institute of Chemistry Ceylon, 2011

REFERANCES

LeGrande Slaughter, Professor and Graduate Advisor, (940) 565-4350

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