PRASANNA LAKSHITHA DHARMAPRIYA

No: 2/441, Maligathannawaththa, Alagalla Road Kadugannawa, Sri Lanka

CURRENT POSITION AND AFFILIATION:

Since 10.2017 Lecturer (Probationary), Department of Geology, Faculty of Science, University of Peradeniya 20400,

E-mail: prasannad@pdn.ac.lk

Mobile No - +94713317951

Sri Lanka

EDUCATIONAL QUALIFICATIONS

1. Ph.D. Degree Duration: 2011-2016

Thesis Title: Petrology, Geochronology, and Geochemistry of Ultrahigh-Temperature Granulites from the Highland

Complex of Sri Lanka: New Constraints on the P-T-t Path and Tectonics

Institute: Postgraduate Institute of Science (PGIS), University of Peradeniya, Sri Lanka

Collaborative Institutes:

(i) Naturalis Biodiversity Center, Leiden, The Netherlands (ii) Center for Earth Sciences, Indian Institute of Science, India

(iii) Division of Earth Sciences, Kyushu University, Japan (iv) Chinese Academy of Sciences, China

(v) National Institute of Fundamental Studies, Kandy, Sri Lanka

Principle Supervisor: Prof. S.P.K. Malaviarachchi, University of Peradeniya, Sri Lanka

Co-Supervisor: Prof. L. M. Kriegsman, Naturalis Biodiversity Center, Leiden, The Netherlands

2. *B.Sc Degree* Duration: 2007 – 2011

University: University of Peradeniya, Sri Lanka

Degree: B.Sc Honor Degree in Geology with Second Class Upper Division

ACADEMIC EXPERIENCE

1. Teaching Experience

Oct 2017 – present Mar 2017 – present	 - Lecturer (Probationary), Department of Geology, Faculty of Science, University of Peradeniya. - Visiting Lecturer, in Postgraduate Institute of Science (PGIS), University of Peradeniya.
	(Gemmology and Industrial Minerals, and Environmental Science M.Sc Programs)
Jan 2017 – Oct 2017	- Temporary Lecturer, Department of Geology, University of Peradeniya.
Oct 2016 – Jan 2017	 Temporary Demonstrator (in Geology), Department of Physics, Faculty of Natural Sciences, The Open University of Sri Lanka, Nawala, Sri Lanka.
2017- 2019	 Visiting Demonstrator in Postgraduate Institute of Science (PGIS), University of Peradeniya. (Environmental Science M.Sc Programme, 2016/2017)
2015-2016	 Visiting Demonstrator in Postgraduate Institute of Science (PGIS), University of Peradeniya. (Gemmology and Industrial Minerals M.Sc Programme, 2015/2016)
2013 - 2015	- Visiting Demonstrator in Postgraduate Institute of Science (PGIS), University of Peradeniya. (Gemmology and Industrial Minerals M.Sc Programme, 2013/2014)
2012-2013	 Visiting Demonstrator in Postgraduate Institute of Science (PGIS), University of Peradeniya. (Environmental Science M.Sc Programme, 2011/2012)

2. Research Experience

Aug 2019 – present - Principle Investigator of investigators driver Research Grant offered by the National Research Council
(NRC) Research grant entitled "Petrogenesis, geochemistry and potential of economic mineralization of
aranitic peamatite in Sri Lanka"

Aug 2017 – Present -	Co-investigator in Indian-Sri Lankan inter-governmental science & technology cooperation program joint
	research project entitled "Probing the provenance and distribution of Heavy-mineral placer deposits in
	coastal area of South India and SW Sri Lanka; A new multi-mineral proxy approach to understand source-
	to-sink link"

Dec 2013-Dec 2016 -Co-investigator in Indian-Sri Lankan inter-gov	overnmental science & technology cooperation programme
joint research project entitled "High-tempera	rature lower crust of East Central Gondwana: Emphases to
southern Indian and Sri Lankan Geology"	

	joint research project entitled High-tern	perature lower crust of East C	Lentral Gonawana: Emphases to
	southern Indian and Sri Lankan Geology"		
Nov – Dec 2018	- Conducted Research work (Electron Microp	probe Analysis) at University of I	Bonn, Germany and University of

NOV - DEC 2018	- Conducted Research work (Electron Microprobe Analysis) at Oniversity of Bonn, Germany and Oniversity of
	Cologne, Germany
Jul – Aug 2014	- Research activities at Indian Institute of Science, Bangalore as a Ph.D. candidate
May 2014	- Research activities at Naturalis Biodiversity Center, Leiden, Netherlands as a Ph.D. candidate

lam 2014	Describe activities at University of Kuyahy, Kuyahy, Japan as a Dh.D. candidata
Jan 2014	- Research activities at University of Kyushu, Kyushu, Japan as a Ph.D. candidate

AWARDS, FELLOWSHIPS, AND SCHOLARSHIPS RECEIVED

- 2019, 2018, 2017 & 2016 President's Awards for Scientific Publications for published articles in 2014 2015, 2016 & 2017
- 2017 The Young Geoscientist in the year 2016- P.G. Cooray Medal for the most outstanding contributions for the field of geosciences in Sri Lanka
- 2014 Temminck and Martin Fellowship offered by Naturalis Biodiversity Center, University of Leiden, Netherlands
- 2014 Fellowship offered under the JSPS Research fund (Micro-analyses of lower crustal high-grade metamorphic rocks) by University of Kyushu, Japan
- 2013 Lloyd V. Berkner Travel Fellowship offered by American Geophysical Union (AGU)
- 2012 The Ph.D./MPhil Research Fellowship from National Research Council (NRC), Sri Lanka (Grant No 11-180)
- 2010 P.W. Vithanagae memorial scholarship awarded by Geological Society of Sri Lanka (GSSL) for the academic year 2009/2010 in recognition of outstanding performance at 100 and 200 level examination in Geology

RESEARCH GRANT RECEIVED

- 1. Investigator Driver Research Grants 2019, National Research Council, Sri Lanka (NRC Grant No. 19-092). Approved funding from 36 months (amount LKR. 4,455,000/=)
- 2. University of Peradeniya University Research Grant 2018 (Grant No URG/2018/43/S)

POSITIONS HELD AND EXTRACURRICULAR ACTIVITIES

2020 - prese	ent	 Secret 	ary, Boa	d of	Search	Sciences,	Postgrad	luate	Institut	e of	Scien	ce, l	Jniversity of	Perad	eniya
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2020 - present	- Co-coordinator, Gemmology M.Sc program, Postgraduate Institute of Science (PGIS)
2019 - Present	- Senior student Counselor, Faculty of Science, Univeristy of Peradeniya

2018 - present
 2020 - present
 An editor of the Journal of Geological Research
 Co-editor of the Geological Society of Sri Lanka

2018 - present - Department Representer, University of Peradeniya University of Peradeniya Science Teachers Association

2018 - 2019 - Student Councilor, Faculty of Science, University of Peradeniya

2017 - 2019 - The Treasurer of the Geological Society of Sri Lanka
2016-2017 - Executive comity member, Geological Society of Sri Lanka

RESEARCH INTEREST

- Pressure-temperature-time (P-T-t) evolutions of high-grade metamorphic terranes
- Tectonic significance of ultrahigh-temperature granulites
- Paleo-tectonic position of Sri Lanka in Gondwana Super Continent
- U-Pb zircon geochronology of high-grade metamorphic terranes
- Geochemical signature of high-grade metamorphic rocks to assess tectonic settings
- Structural and tectonic evolutions of high-grade metamorphic terranes

REVIEWER

Peer-Reviewed Journals

- Geology (GeoScienceWorld) Journal of Metamorphic Geology (Wiley) Gondwana Research (Elsevier)
- Geoscience Frontiers (Elsevier) Lithos (Elsevier) Journal of Indian Institute of Science (Springer)
- Journal of Geological Society of Sri Lanka (JGSSL)

<u>Peer-Reviewed Research grant proposals (international)</u>

FONDECYT Regular 2018 grant competition, Chilean National Science and Technology Commission, Chile.

Reviewer of conference Proceedings

Proceeding of Annual Technical Sessions, Geological Society of Sri Lanka

M.Sc thesis examiner

Postgraduate Institute of Science (PGIS), University of Peradeniya.