



M.Sc in PHARMACEUTICAL BOTANY

Postgraduate Institute of Science
University of Peradeniya, Sri Lanka

If you seek

- career prospects in pharmaceutical industry
 - opportunities for higher studies in the field of pharmaceutical Sciences in Sri Lanka or in abroad
- or are*
- interested in the herbal industry and research

this is a prestigious chance to get postgraduate qualifications from the University of Peradeniya while training under well qualified Resource persons from different faculties; Science, Allied Health Science, Dental Sciences, Management Studies, Aurvedic Medicine, other research institutes and the industrial sector.

This course is designed for you!

If you are a science graduate, medical practitioner, medicinal plant grower or a scholar and if you have a Bachelors' degree in Natural Sciences, Agriculture, Medicine, Dental Sciences, Ayurvedic Medicine, Allied Health Sciences or Veterinary Science from a recognized university or equivalent qualifications, you are eligible to enroll in this program. Please note, prospective candidates should be proficient in English language.

By following this programme, You can earn a

1. Masters Degree by Course Work (comprising of theory and laboratory classes and/or fieldwork conducted over a period of two semesters of 15 weeks each. The total duration of the degree, including examinations, is about 12 months) **OR**
2. Masters Degree by Research (In addition to the aforementioned course work, students are required to complete a research project. The duration of the entire programme is 24 months inclusive of course work. The research project for this degree is conducted on full-time basis, and completed during the second year) **OR**
3. M.Phil/Ph.D. full-time basis if the candidate demonstrated exceptional progress in research work, it is possible to upgrade the degree status to M.Phil or PhD levels.

Overview of the subjects covered during the course work

Semester I – General Microbiology, Plant Morphology and Systematics, Basic Analytical Chemistry, Analytical Methods in Pharmaceutical Science, Diversity and Ecology of Sri Lankan Ecosystems and Plant Physiology.

Semester II – Domestication, Cultivation and Conservation of Plants of Pharmaceutical Uses, Basic Phytochemistry, Socio-cultural Aspects of Herbal Utilization, Applied Pharmaceutical Microbiology, Specifications, Standardization, Value Addition of Plants of Pharmaceutical Uses and their Derivatives, Molecular Genetics and Genetic Engineering, Marketing Aspects of Herbal Products, Pharmaceutical Biotechnology and Bioinformatics.

- Basic Statistics and Basic Chemistry are offered as optional courses.

COURS FEES

Category	Programme Fee	
	M.Sc. by Course work	M.Sc. by Research
Local candidates	Rs 130,000/-	Rs 230,000/-
from SAARC countries	US\$ 1,600/-	US\$ 3,000/-
from other countries	US\$ 2,200/-	US\$ 5,000/-

APPLICATION PROCEDURE

Application forms can be downloaded from the website: www.pgis.lk

Application Closing Date: 30th June 2017
Course Commencement: 15th July 2017

FOR FURTHER INFORMATION, PLEASE CONTACT PROGRAMME COORDINATORS

Dr. C.K. Ariyaratne

Tel: +94718298401

Email: ckariyaratna@yahoo.com

Dr. J.W. Damunupola

Tel: +94 81 2394360

Email: jilushi@yahoo.com

Prof. Anoma Perera

Tel: +94 81 2394520

Email: anoma29@gmail.com