



RESEARCH SERVICES CENTRE

Faculty of Science

University of Kelaniya, Kelaniya 11600, Sri Lanka

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05 May 2014

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Dean
Faculty of Medicine
University of Peradeniya
Peradeniya

Dear Sir/Madam

Certificate Course on Household & Home Garden Ants & Their Importance

It is with a great sense of pleasure that we introduce to you the **Research Services Centre (RSC)**, the highly specialized unit of University of Kelaniya set up to facilitate its socially responsible existence, rendering consultancy services to the Sri Lankan society and the industrial sector with the expertise of research and development activities carried out by the University of Kelaniya.

In addition to consultancy, the RSC launches carefully designed certificate courses aiming appropriate focal groups.

The certificate course on "**Household & Home Garden Ants & Their Importance**" is one such aiming individuals engaged in agriculture based industries and the interested general public. The certificate course has been carefully designed with the objective of identifying of ant species, which affect human health and home garden crops.

We therefore invite you to kindly disseminate this message to your colleagues/employees who would be in a position to be benefited from this certificate course. Detailed syllabus of the certificate course and method of application is attached herewith for your reference.

Thank you in advance for your assistance.

Yours faithfully

Professor S R D Kalingamudali (BSc (Kelaniya), PhD (Sheffield), CSci, CEng, CPhys, FIET, FInstP, FIP(SL))
Director



RESEARCH SERVICES CENTRE

Faculty of Science, University of Kelaniya

Certificate Course on

Household & Home Garden Ants & Their Importance

Introduction: Ants are common in homes and home gardens of Sri Lanka. Identification of ant species, which affect human health and home garden crops are of special interest and very useful in day to day life.

Objectives:

This course will enable participants to acquire knowledge and skills on the following.

- ❖ Identification of household ants to the species level in the field & laboratory.
- ❖ Identification of home garden ants to species level in the field and laboratory.
- ❖ Identification of species that cause allergic reactions (in the field and laboratory).
- ❖ Acquire knowledge on symptoms and pathogenesis of ant stings.
- ❖ Prevention of the development of ill health conditions due to ant stings.



Course Outline:

- ❖ Household Ants:
Collection and Identification, Microhabitats, Biology, Agricultural Importance.
- ❖ Home Garden Ants:
Collection and Identification, Microhabitats, Biology.
- ❖ Medical Importance:
Household and Home Garden Ants.
- ❖ Allergic Reactions to Ant Venom:
Symptoms and Pathogenesis.
- ❖ Management of severe anaphylaxis in Sri Lanka.

Target Audience: Any interested person.

Duration: 02 Days.

Date of Commencement: 24th May 2014

Time: 9.00 a.m. – 5.00 p.m.

Medium: Mostly in English (Sinhala explanation can be provided on request).

Venue: Faculty of Science, University of Kelaniya.

Resource Personnel:

- ❖ Professor(Mrs.) R. K. S. Dias - Department of Zoology, University of Kelaniya.
- ❖ Dr.(Mrs.) Asoka Ratnatillake - Consultant Physician, Colombo National Hospital.
- ❖ Dr. Charith S B Herath - Registrar, Colombo National Hospital.
- ❖ Dr.(Mrs.) Neelika Malavige (expert in Immunology) - Department of Microbiology, Faculty of Medicine, University of Sri Jayawardenepura.

Course Fee
Rs.12,000/=

Method of Payment & Registration:

Please submit the duly completed application form with a cheque for Rs.12,000.00 drawn in favour of "University of Kelaniya" on or before 17th May 2014 addressed to Ms. P G M O Pallewatta, Dean's Office, Faculty of Science, University of Kelaniya, Kelaniya or you may call over at the Dean's Office, Faculty of Science for the submission of the completed application and payment of the course fee.

Contact: Email: rscfs@kln.ac.lk

Tel: +94(0)11 2903202/ +94(0)11 2903344

Fax: +94(0)11 2903203

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Certificate Course on Household & Home Garden Ants & Their Importance

නම: ආචාර්ය/වෛද්‍ය/මයා/මිය/මෙනවිය

Name: Dr./ Mr. / Mrs. / Ms.

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Personal Address:

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Educational/ Professional Qualifications:

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තනතුර/ Designation:

ආයතනය/ Company/ Organization:

දුරකථන අංක / Contact Numbers:

පෞද්ගලික /Residence:

රාජකාරි/Office:

ඊමේල් /Email:

ෆැක්ස්/ Fax:

දිනය /Date:

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අත්සන /Signature

සම්පූර්ණ කරන ලද අයදුම්පත සමඟ "University of Kelaniya" නමට ලියැවුණු රු.12,000.00ක චෙක්පතක් 2014/05/17 දිනට පෙර පී. ජී. එම්. ඩී. පල්ලෙවත්ත මිය, විද්‍යා පීඨාධිපති කාර්යාලය, විද්‍යා පීඨය, කැලණිය විශ්වවිද්‍යාලය, කැලණිය යන ලිපිනය වෙත ලැබීමට සලස්වන්න. කැලණිය විශ්වවිද්‍යාලයේ විද්‍යා පීඨ කාර්යාලයට පැමිණ ද අයදුම් පත් භාරදීම සහ ගෙවීම් කටයුතු සිදුකළ හැකිය.

Please submit the completed application form with a cheque for Rs.12,000.00 drawn in favour of "University of Kelaniya" on or before 17th May 2014 addressed to Ms. P G M O Pallewatta, Dean's Office, Faculty of Science, University of Kelaniya, Kelaniya or you may call over at Deans' office at the Faculty of Science for the submission of completed applications and payment of course fee.