

**University of Ruhuna – Staff Development Center**  
**CCPDHE – UNIT 06**  
Enhancing Research Methodologies  
Conducted by the Faculty of Agriculture, University of Ruhuna.

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**Workshop One**

**Content:** General Introduction to Research

**Date:** 4<sup>th</sup> of November 2010 **Time:** 8.30 am. ~ 4.00 pm.

**Venue:** Department of Computer Science, Faculty of Agriculture, University of Ruhuna.

**Resource Persons:** Prof. (Mrs.) R.T. Serasinghe, Dr. (Mrs.) Nilantha De Silva, Dr. L.M. Abeywikrama, Mr. Mahinda Atapattu

**Intended Learning Outcomes:**

On successful completion, the participants are expected to be well aware of Fundamentals of Research and Its Significance, Research Ethics, Survey Methodologies and Scientific Writing.

**Outline of the Program:**

<b>Time</b>	<b>Activity</b>	<b>Resource Person/s</b>
8.30	Registration	
9.00	Introduction to research, basic understanding	Prof. (Mrs.) R.T. Serasinghe
9.45	Group discussion	Resource persons/Participants
10.30	Tea	All
10.45	Scientific writing	Dr. (Mrs.) Nilantha De Silva
11.30	Group study/discussion	Resource persons/Participants
12.15	Lunch	All
13.15	Survey methodologies	Dr. L.M. Abeywikrama
14.00	Group study/discussion	Resource persons/Participants
14.45	Ethics of becoming a good researcher	Mr. Mahinda Atapattu
15.30	Group study/discussion	Resource persons/Participants
16.00	Evaluation, tea	All

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**Workshop Two**

**Contents:** General Introduction to Research

**Date:** 11<sup>th</sup> of November 2010 **Time:** 8.30 am. ~ 4.00 pm.

**Venue:** Department of Crop Science, Faculty of Agriculture, University of Ruhuna.

**Resource Persons :** Prof. Mangala De Soyza, Dr. L.M. Abeywikrama,

**Intended Learning Outcomes:**

On successful completion of the workshop, skills on Research Methodologies, Experimental Design and Data Analysis are expected to be developed.

**Outline of the Program:**

<b>Time</b>	<b>Activity</b>	<b>Resource Person/s</b>
8.30	Registration	
9.00	Research Methodologies	Prof. Mangala De Soyza
9.45	Group study /discussion	Resource persons/Participants
10.30	Tea	All
10.45	Experimental Design	Dr. L.M. Abeywikrama
11.30	Group study/discussion	Resource persons/Participants
12.15	Lunch	All
13.15	Data analysis	Dr. L.M. Abeywikrama
14.00	Group study/discussion	Resource persons/Participants
14.45	Data Interpretation	Dr. L.M. Abeywikrama
15.30	Tea	All
15.45	Group study/discussion ,evaluation	Resource persons/Participants

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**Workshop Three**

**Contents:** General Introduction to Research

**Date:** 18<sup>th</sup> of November 2010 **Time:** 8.30 am. ~ 4.00 pm.

**Venue:** Department of Crop Science, Faculty of Agriculture, University of Ruhuna.

**Resource Persons:** Prof. S. Subasinghe, Dr. K.K.I.U. Arunakumara

**Intended Learning Outcomes:**

On successful completion of the workshop, participants are expected to be well aware of the Funding Sources of Research, Effective Means of Literature Survey and Reference Management and Formulation of a Research Proposal.

<b>Time</b>	<b>Activity</b>	<b>Resource Person/s</b>
8.30	Registration	
9.00	Finding Sources for Research	Dr. K.K.I.U. Arunakumara
9.45	Group study /discussion	Resource persons/Participants
10.30	Tea	All
10.45	Literature Survey and Reference Management	Dr. K.K.I.U. Arunakumara
11.30	Group study/discussion	Resource persons/Participants
12.15	Lunch	All
13.15	Style and Format of Preparation of Research Proposal	Prof. S. Subasinghe
14.00	Group study/discussion	Resource persons/Participants
14.45	Unit assignment on Formulation of a Research Proposal	Prof. S. Subasinghe
15.30	Tea	All