


Application Procedure:	
Application forms can be obtained from the PGIA office or downloaded from the PGIA website (www.pgia.ac.lk) or the University of Peradeniya website(www.pdn.ac.lk)	
The course fee can be paid:	
1.	by a cheque (To: Director, PGIA) or
2.	at any branch of the Peoples Bank (Current Account No: 057-1-001-3-1338027) or
3.	in person at the Shroff Counter, PGIA
The completed application forms along with the cheque/ copy of the payment of full course fee should be sent by 25 th February 2016 to:	
<p>Assistant Registrar, PGIA, P.O.Box 55, Old Galaha Road, University of Peradeniya, Peradeniya</p>	

	
<p>For further details please contact: Prof. Ariya Sumanasinghe, Coordinator, Board of Study of Agricultural Biology, PGIA, Peradeniya</p>	
<p>Tel: 081-2395222;071-4460926 E-mail: sajanas@pdn.ac.lk</p>	
<p>Prof. S. Samita Director, Post Graduate Institute of Agriculture, University of Peradeniya</p>	

Certificate Course on Plant Breeding Techniques for the Improvement of Annual Food & Floricultural Crops 2-5 March, 2016	
	
<p>Offered by the Board of Study of Agricultural Biology Post Graduate Institute of Agriculture (PGIA) University of Peradeniya In collaboration with The Department of Agriculture</p>	

Certificate Course on Plant Breeding Techniques for the Improvement of Annual Food & Floricultural Crops 2-5 March, 2016	
<p>Offered by the Board of Study of Agricultural Biology Post Graduate Institute of Agriculture (PGIA) University of Peradeniya In collaboration with The Department of Agriculture</p>	
Rationale	
<p>Plant breeding is an endless challenge to improve crop plants and to develop a new variety, breeders have to improve an already existing trait, or incorporate an entirely new trait. Typically these traits include achieving high yield, resistance to certain biotic and abiotic stresses or specific quality characters</p>	
<p>The plant breeding sector is facing the challenge to secure sufficient supply of academically trained plant breeders for</p>	
	

<p>the coming decades in view of the decreased recruitment in the recent past and not having formal periodic training opportunities to update and gain advanced knowledge in plant breeding and other related disciplines.</p> <p>This short course is designed to expand resource base further and share knowledge and provide short-term training to personnel in the public and private sector on a continuing basis.</p>	
COURSE OBJECTIVES	
<p>To impart knowledge on the principles and procedures of plant breeding in self and cross pollinated crops to develop the high yielding varieties / hybrids and to enhance the knowledge, skills and attitude of the participants on application of plant breeding techniques.</p>	
Course Content	
<p>Genetics and Plant breeding, Floral Biology and applications, Varietal development techniques and maintaining genetic purity,</p>	

<p>Principles of Nucleus/Breeder seed production/Inbred line maintenance, Molecular applications in Breeding, Genetic Designs and data handling, Hands on experience/applications, Field Visits to Breeding Stations</p>	
Eligibility	
<p>Applicants should possess a Bachelor's degree in Agricultural, Science / Natural sciences or Diploma in Agriculture With 3 years of field experience</p>	
Target Group	
<p>The course is aimed at new recruits and mid-career professionals of state, private sectors, NGO's and research institutes</p>	
Course fee	
<p>Rs. 20,000 Refreshments, meals, transport and accommodation will be provided.</p>	
<p>Enrollment is limited to 30 participants on a first-come, first -served basis.</p>	