

学位授与記録簿
Degree Registry (Ph.D)

アジア太平洋研究科
Graduate School of Asia Pacific Studies

Name・DOB・Nationality	SETHURAM Sharanya	2/12/1983	India
Last Institution Attended	September, 2014 Graduate School of Asia Pacific Studies Ritsumeikan Asia Pacific University Prospective Completion		
Degree Type	Doctor of Philosophy in Asia Pacific Studies	Date of Award	September 20, 2014
Requirement for Degree Conferral	Refer to the Ritsumeikan Asia Pacific University Degree Regulations Article 13 Section 1 [Degree Regulation Article 4 Section 1]		
Title of Dissertation (日英)	Urban Water Security: Climate Change Adaptation Strategies in Chennai, India (都市における水の安全保障:インド・チェンナイにおける気候変動への適応戦略)		
Examiners	(Supervisor) FELLIZAR, Francisco Jr., P	COOPER, Malcolm J. M.	
	NAKAGAMI Ken'ichi (Ritsumeikan University)		
Summary of Dissertation Contents	The Dissertation addresses one main question as its research problem or thesis: Is Chennai water management climate change ready? In simple terms it focuses on the factors and issues that will ensure Chennai's water security amidst threat of climate change. The research answers this main research problem by using the Integrated Water Resources Management (IWRM) Framework for analysis. More specifically the paper examines the policies and practices related to both the supply and demand management continuum of IWRM. The water demand is increasing but the supply is becoming scarce of deteriorating quality. Temperature trends in Chennai show potential problems of drought and water shortage in the future. The study points to areas needing improvement such as more pro-active policies in particular water pricing, water infrastructure service and maintenance to prevent excessive leaks and water losses, changing consumer behavior, introduction of more appropriate technologies, improving coordination and minimizing overlaps between and among water bodies and authorities and development and conservation of water supply sources due to foreseen droughts and scarcities due to climate change.		
Summary of Dissertation Screening Results	The Dissertation was greatly improved and enriched by positive comments and constructive suggestions from the Dissertation Committee and from the Internal and External Evaluators. Comments and suggestions mainly focused on improving the write-up and discussions making the Dissertation more coherent and readable. Some Chapters have been fused to improve the unity and flow of ideas. Overall the screening results affirmed the soundness of the methods, relevance of findings and depth of discussions.		
Summary of Exam Result or Academic Skills	The Candidate did very well during the oral defense. She intelligently and clearly answered all questions raised and showed a great deal of confidence throughout the examination. The Panel praised her for good showing, effective presentation and thorough knowledge of her research.		