

Faculty and Staff (People)

Faculty members



Name	Capt. Dr. Anujit Vansarochana
Position	<i>Lecturer</i>
Education	<ul style="list-style-type: none"> ▪ B.sc. (Geography), Srinakarinwirot University, Phitsanuloke (SWUPL), 1988 ▪ M.S. (Geography), Chiang Mai University (CMU), 1995 ▪ D. Tech. Sc. (RS&GIS), School of Engineering & Technology, Asian Institute of Technology (AIT), 2008
Telephone	+66(55)962753, Mobile: 0816759901
Email	AnujitV@nu.ac.th
Research interest <i>(Keywords)</i>	<ul style="list-style-type: none"> ▪ <i>Disaster Modeling & Mapping</i> ▪ Statistical Surface Techniques & MCDA Applications ▪ Spatial Autocorrelation with Geo-informatics Techniques
Personal Information	<p>1. Working Experiences:</p> <ul style="list-style-type: none"> ● 2011 - Present: Head of MS. GISci Program and Editor of Journal of Naresuan Geographic Information Systems ISSN 2228-818X ● 1997- Present : Lecturer of Dept. of Natural Resources and Environment, Naresuan University ● 1995-96: “Joint Investigation Refixation and Maintenance Survey Along The International Boundary Thailand and Malaysia” ● 1991: Surveying and Military Terrain Analysis with United States Defense Mapping Agency (DMA) in Cobra Gold 91 ● 1990: Surveying and Military Terrain Analysis with United States Defense Mapping Agency (DMA) in Cobra

Gold 91

- 1989-1990: Military Geographic Surveying and Border Pass survey along Thai-Cambodia Boundary.
- 1989: Surveying officer, Royal Thai Survey Department (RTSD)

2. **Proficiency**

- Geo-Informatics: Geographic Information Systems: GIS & Remote Sensing: RS
- Topographic Survey & Cartography
- International Boundary Disputes Analysis
- Landscape Evolution and Location Theory

3. **Recent Research Projects**

- The Development of Public Health Database in case of Nutrition Community related to Elderly Health in Bang Ra-Kam District, Phitsanuloke, Thailand
- Mapping of Past, Current, and Future Para Rubber Plantation on Ecosystem Service; The Study for World Wide Fund for Nature
- Mapping the Natural Capital of Dawei – Tenasserim Landscape; The Study for World Wide Fund for Nature
- Geo-Informatics Database Study for Irrigation Management in Phitsanuloke Agricultural Area, with 3th Irrigation Office

4. **Publications: (2004 A.D.-Present)**

- Vansarochana, A., 2004. "Synthetic Interpolative Facies Mapping Model for Landslide Susceptibility Map". *Proc. 25th Asian Conference on Remote Sensing*, Vol. I, pp. 612-617, ISBN974-229-698-7
- A, Vansarochana., N.K. Tripathy., and R. S. Clemente Finding Appropriate Interpolation Techniques for Topographic Surface Generation for Mudslide Risk Zonation., *Geocarto International*

(12 November 2008) London: Taylor & Francis Group..

- A, Vansarochana., N.K. Tripathy., and R. S. Clemente “Investigating Mudslide Phenomenon in Mae Cham Basin, Thailand” in *Second International Conference on Geoinformation Technology for Natural Disaster Management and Rehabilitation*, Bangkok, Thailand 30-31 January 2009.
- Vansarochana, A. “Mudslide and Flood Risk Considering in Northern Pasak River Basin, Thailand” In *Proceedings of the 10th Naresuan University National Research Conference: Research Networking towards ASEAN Knowledge Development; 2014 July 22 – 23*; Phitsanuloke, Thailand; 2014. (pp. 36 - 47).
- Vansarochana, A. “Mapping Water Purification Scenarios of Dawei Kanchanaburi Superhighway Area with InVest Toolset” In *Proceedings of International Symposium on Geoinformatics for Spatial-Infrastructure Development in Earth and Allied Sciences: GIS-IDEAS 2014; 2014 December 6 – 9*; Danang City, Vietnam; 2014.

5. Reviewer and referee for International Journals

- 26 January 2010 - 28 February 2010 , Reviewer for the International Journal of Geographical Information Science (IJGIS) , International Journal of Geographical Information Science , England (United Kingdom)
- 25 January 2010 - 25 January 2011 , Reviewer for Journal of Hazardous Materials. , Journal of Hazardous Materials. , Netherland
- 27 March 2009 - 30 April 2009 , Reviewer for the International Journal of Geographical Information Science (IJGIS) , International Journal of Geographical Information Science (IJGIS) , England (United Kingdom)

		<ul style="list-style-type: none">• 1 January 2008 - 29 December 2009 , Reviewers of Applied Geography , ELSEVIER: Applied Geography , United States Of America• 19 October 2009 - 31 ตุลาคม 2553 , Reviewers of International Journal of Geoinformatics , Geoinformatics International Co., Ltd , ไทย <p>การยกย่องเชิดชูเกียรติและรางวัล</p> <ul style="list-style-type: none">• 31 January 2009 , Best Paper Award , Association for GEoinformation Technology• 22 – 24 January 2557, Excellent Poster Presentation in ผู้เสนอผลงานวิจัยดีมีมากแบบโปสเตอร์ ใน Higher Education Research Promotion Congress (HERP CONGRESS II)
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