

Md Ilias PRAMANIK
Department of Information Systems
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I am looking for a faculty position job like assistant professor or lecturer in Management Information Systems(MIS), Information Systems, or Relevant Disciplines. I am able to take on the responsibility of this position immediately, and have the enthusiasm and determination to ensure that I make a success of it.

Qualifications/Experiences

Education

City University of Hong Kong*, China.

PhD in Information Systems, College of Business* *

Supervisor: Dr. LAU Yiu Keung Raymond

Concentration: Computer Science and Design Science

Thesis Title: A Study on Data Privacy and Data Security in the Context of Large-Scale Data Analytics

University of Rajshahi, Bangladesh (July, 2008)

M.Sc. in Information Communication Engineering

Advisor: Professor. Dr. M.Rashidul Hasan

Thesis Title: Performance Analysis of Pilot Based Channel Estimators for OFDM Based System

Result: First Class (CGPA:4.00 out of 4.00)

University of Rajshahi, Bangladesh (January, 2007)

B.Sc in Information Communication Engineering

Mentor: Professor.Dr.Md. Emdadul Haque

Project: "PAPR Reduction on OFDM based Cellular System"

Result: First Class (CGPA: 3.80 out of 4.00)

**Cityu's rank is 55th in the world (QS ranking 2016-17)*

*** The College of Business(cityu) is ranked 28th worldwide and 2nd in Asia in the UT Dallas Rankings (2016-17)*

Administrative Experience

1. Begum Rokeya

University,

Rangpur,Bangladesh

Department:

Computer Science &

Engineering

Position: **Head of the**

Department

Duration: 10th

December,2012 to 30

June, 2014.

Research Experience

A. Invited Talks and Paper Presentations

1. Harbin Institute of Technology (HIT), Shenzhen, China (13 March,2015)

Talk on "Privacy preserving big data analytics"

Talk at Intelligent Enterprise Computing Research Lab, HIT.

2. Pacific Asia Conference on Information Systems(PACIS), (29th June,2016)

Paper title "A Privacy Preserving Framework for Big Data in E-Government"

3. Pacific Asia Conference on Information Systems(PACIS) (30th June,2016)

Paper title "Automatic Crime Detector: A Framework for Criminal Pattern Detection in Big Data Era"

4. International Conference on e-Business Engineering(ICEBE), Macau, China (4th, November,2016)

Paper title "K-Anonymity through the Enhanced Clustering Method"

5. International Conference on e-Business Engineering(ICEBE), Macau, China (5th, November,2016)

Paper title "A Framework for Criminal Network Analysis Using Big Data"

B. Working Experience in Research Projects (July, 2014-Present)

- "Big Data Analytics for Detecting Deceptive Product Comments in Online Social Media", GRF (CityU 11502115) - Hong Kong Research Grants Council, Amount: HK\$493,000 (2016-2018) , Dr. Raymond Y.K. Lau and Dr. Chunping Li
- "Research and Application of Typicality-based Big Data Analytics for Online Review Mining" (JCYJ20140419115614350) -Amount: RMB 100,000 (2014 2016), Raymond Y.K. Lau, Stephen Liao, Terence Cheung, Yi Cai
- "BigCredit: A Novel Framework for Big Social Media Data Enhanced Online Credit Scoring", GRF (CityU 11525716) - Hong Kong Research Grants Council, Amount: \$820,521 (2017-2019), Raymond Y.K. Lau, C.S. Wong, Chunping Li

C. Services on Research Works (July, 2014-Present)

1. Reviewer, Pacific Asia Conference on Information Systems(PACIS),2015.
2. Reviewer, Pacific Asia Conference on Information Systems(PACIS),2016.
3. Reviewer, International Conference on e-Business Engineering(ICEBE),2016.
4. Reviewer, European Conference on Information Systems(ECIS),2017.
5. Reviewer, Journal of Electronic Commerce Research,2016,2017.

Teaching

1. Patuakhali Science & Technology University, Patuakhali, Bangladesh
Department: Computer Science & Engineering
Position: **Lecturer**
Duration: 2nd February 2008 to 31st December 2009.
2. Patuakhali Science & Technology University, Patuakhali, Bangladesh
Program: Post Graduate in ICT
Position: **Instructure**
Duration:3rd June 2008 to 31st December 2009
3. Begum Rokeya University, Rangpur, Bangladesh
Department: Computer Science & Engineering
Position: **Lecturer**
Duration: 2nd January 2010 to 5th June 2012
4. Begum Rokeya University, Rangpur, Bangladesh
Department: Computer Science & Engineering
Position: **Assistant Professor**
Duration: 6th June, 2012 to till now (**on study leave**)

Research output

Big data analytics for security and criminal investigations

Pramanik, M. I., Lau, R. Y. K., Yue, W. T., Ye, Y. & Li, C., Jul 2017, In: Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery. 7, 4, p. 1-19 e1208.Scopus citations: 21

A Framework for Criminal Network Analysis Using Big Data

Pramanik, M. I., Zhang, W., Lau, R. Y. K. & Li, C., Nov 2016, *Proceedings - 13th IEEE International Conference on E-Business Engineering, ICEBE 2016 - Including 12th Workshop on Service-Oriented Applications, Integration and Collaboration, SOAIC 2016*. Institute of Electrical and Electronics Engineers Inc., p. 17-23 Scopus citations: 11

K-Anonymity through the Enhanced Clustering Method

Pramanik, M. I., Lau, R. Y. K. & Zhang, W., Nov 2016, *Proceedings - 13th IEEE International Conference on E-Business Engineering, ICEBE 2016 - Including 12th Workshop on Service-Oriented Applications, Integration and Collaboration, SOAIC 2016*. Institute of Electrical and Electronics Engineers Inc., p. 85-91 Scopus citations: 12

A privacy preserving framework for big data in e-government

Pramanik, M. I., Lau, R. Y. K. & Yue, W. T., Jun 2016, *Pacific Asia Conference on Information Systems, PACIS 2016 - Proceedings*. Pacific Asia Conference on Information SystemsScopus citations: 2

Automatic crime detector: A framework for criminal pattern detection in big data era

Pramanik, M. I., Lau, R. Y. K. & Chowdhury, M. K. H., Jun 2016, *Pacific Asia Conference on Information Systems, PACIS 2016 - Proceedings*. Pacific Asia Conference on Information Systems Scopus citations: 7

Employment

Doctor of Philosophy (Student), PhD Information Systems

Department of Information Systems

City University of Hong Kong

1 Jul 2014 → 15 Feb 2018