

# ATM\_News@AU:November, 2019

## Graduate School of Advanced Technology Management (GSATM)

**MONTHLY ENEWSLETTER**  
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### FROM THE EDITOR

Welcome to the November 2019 edition of our eNewsletter. In this edition you will find a series of interesting articles about new trends in technologies, teaching and management. Patrick Blessinger and friends eloquently discuss the new higher education literacies for a sustainable future. In another interesting piece, Barbara Zorn-Arnold & Adam L Selhorst discuss the topic of -Big Data in Education: Illuminating Knowledge to Support Students. Carolyn Tienan highlights the research methodology used by Harvard and MIT professors who won 2019 Nobel Prize in Economics. GSATM also publishes a biannual journal titled (AU-eJIR). Details of this journal can be accessed from our new link given below. Please send your comments and suggestions to- [knagi@au.edu](mailto:knagi@au.edu)

**CALL FOR PAPERS**  
**AU-EJOURNAL OF**  
**INTERDISCIPLINARY**  
**RESEARCH**



### NEW HIGHER EDUCATION LITERACIES FOR A SUSTAINABLE FUTURE

**Patrick Blessinger, Enakshi Sengupta and Mandla Mak Hanya**

As the world becomes more interconnected and interdependent, nations face increasing pressure to improve their political, economic, social, technological and environmental infrastructures in order to compete in an **increasingly globalised world**.

Within this context, perhaps the most fundamental and important component of any nation in the 21st century is its educational system. As societies become more complex – economically, socially, technologically and otherwise – so must their educational systems.



To this end, nations have responded by creating **diverse educational systems** that now consist of many different types of educational institutions, including trade schools, technical colleges, community colleges, liberal arts colleges and research universities, among others. In a complex society, a one-size-fits-all approach is unable to address all the varied needs of society. Therefore, a highly diverse educational system is seen by many as one of the keys to the promotion of economic growth and social development.

[Read more](#)

### BIG DATA IN EDUCATION: ILLUMINATING KNOWLEDGE TO SUPPORT STUDENTS

**Barbara Zorn-Arnold & Adam L Selhorst**

As technology supporting online education develops, so does the ability for educational leaders to collect and use that data to shape institutional policies. While large data sets can provide us with a wealth of knowledge they also come with a unique set of challenges. Because the nature of learning is influenced by many factors acting in tandem, educational data is rife with confounding variables that must be teased apart in order to illuminate reliable information.



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### THOUGHT OF THE MONTH

If you want to achieve greatness, stop asking for permission.



**Brian Tracy**  
American-Canadian  
Public Speaker

### HARVARD AND MIT PROFESSORS WIN 2019 NOBEL PRIZE IN ECONOMICS

**Carolyn Tienan**

It is an exciting week at edX as we congratulate three professors from Harvard and MIT, edX's founding university partners, that were awarded the [2019 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel](#) on Monday morning. It is also exciting that two of the professors teach courses on edX.



MIT Professors Abhijit

Banerjee and Esther Duflo, and Harvard Professor Michael Kremer, were jointly awarded the prize for their highly innovative research in the area of development economics, focusing on the use of field experiments to identify the most effective social policies and programs. Through this work, they have transformed their field and changed how governments and agencies around the world intervene to help people in poverty. Duflo and Banerjee also co-founded MIT's Abdul Latif Jameel Poverty Action Lab (J-PAL) in 2003, which has now become a major center of research, facilitating work across the world. Duflo and Banerjee created and serve as lead instructors for the MITx [MicroMasters@program](#) in Data, Economics, and Development Policy. Courses they teach include...

[Read more](#)

**RESEARCH SEMINAR-2019**  
On October 19, the PhD-eLM program conducted a Research Seminar. Dr. Vorasuang Duangchinda, Director, Office of Online Education, Sripatum University, Thailand spoke about "Disruptive Education: MOOC and Advance Technology in Education." The second speaker, Asst. Prof. Dr. Ranjna Jindal, Program Director, International PhD Program in Environmental & Water Resources Engineering, Mahidol University, Thailand spoke about the "Scientific Research Methodology".



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### 7 CYBERSECURITY THREATS THAT CAN SNEAK UP ON YOU

**David-Nield**

*From rogue USB sticks to Chrome extensions gone wild, here is a quick guide to some basic risks you should look out for.*

There's a certain kind of security threat that catches the headlines—the **massive data breach**, or the **malware that hijacks your computer for a ransom**—but it's also important to keep your guard up against some of the lesser-known attacks out there too.



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### GSATM: NEW ACADEMIC CALENDAR FOR 2019-2020



First Semester (1/2019): August, 2019 – December, 2019  
Second Semester (2/2018): January, 2020 – May, 2020  
Summer Session (3/2018): June, 2020 – July, 2020

\*This calendar is subject to change without notice. For further details contact you're Program

Call for Papers

2019-2020

- 2nd International Conference on Entrepreneurship, Business and Tourism (ICEBT 2019)  
Kuala Lumpur, Malaysia  
**23rd November 2019**
- The 17th International Conference on Language, Innovation, Culture, & Education  
Bangkok Thailand,  
**14 - 15 December 2019,**  
International Conference on Business, Education, Social Science and Technology 2020 (BEST2020)  
Kuala Lumpur, Malaysia  
**8-9 February, 2020**
- 18th International Conference on Language, Innovation, Culture, & Education -18th ICLICE Osaka)  
Osaka, Japan  
**28 - 29 March, 2020**

[Click here for more Conferences](#)

**Graduate School of Advanced Technology Management (GSATM)**  
Assumption University

**Our Programs**

**M.S. Management**

**M.S. ITM**

**M.Ed. in Teaching and Technology (T&T)**

**PhD in eLearning Methodology**

**PhD in Teaching and Technology (T&T)**



<http://www.gradatm.au.edu/gsatm/>



**ASST. PROF. CHANINTORN J. NUKOON**  
DEAN  
GRADUATE SCHOOL OF ADVANCED TECHNOLOGY & MANAGEMENT (GSATM)

Welcome to the November 2019 edition of ATM@AU. This is the last month of the semester. Next month some programs at GSATM will conduct their Final Exams. Please contact your Program Directors, instructors for information about the exams.

All PhD students should contact their Advisers and Program Directors to get their work done as per the schedule/date of their QE-PD or FE. If you need any help, please use the contact information given below to get in touch with me

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