Head of Design & Innovation. Shazia K Jan Academic Casual Faculty of Medicine, Health and Human Sciences Department of Actuarial Studies and Business Analytics Email: shazia.kjan@mq.edu.au



# **Biography**

Shazia is the Head of Design & Innovation at Macquarie Business School. She is a Senior Fellow of the Higher Education Academy, UK. She has a number of years of experience in online learning design and analytics, and online student engagement and experience. She has developed a methodological framework centred around social network analysis for exploring pedagogically grounded online learning communities. Shazia has authored several papers in high quality journals in technology-enhanced learning. She is Associate Editor of Higher Education Research and Development (HERD) and a reviewer for journals in online and distance learning.

### Qualifications

Education, PhD, Structural Investigation of Learning Communities in Higher Education Online Learning, Macquarie

University

Award Date: 1 Jun 2019

Educational Psychology, Masters, Self-efficacy in Online Learning, Eastern Michigan University

Award Date: 1 Jun 2014

Child Psychology, Diploma, Stonebridge Associated Colleges

Award Date: 20 Oct 2010

Computers & Mathematics, Bachelors, Bennington College

Award Date: 1 Jun 2001

Senior Fellow Higher Education Academy, UK

# Research outputs

A case for Team-Based Learning as an effective collaborative learning methodology in higher education Vlachopoulos, P., K. Jan, S. & Buckton, R., 2021, In: College Teaching. 69, 2, p. 69-77 9 p.

Exploring modes of lecturing as a teaching method in higher education: Student attendance, preference and motivation Vlachopoulos, P. & Jan, S., 2020, In: Journal of University Teaching and Learning Practice. 17, 5, p. 1-18 18 p., 15.

Social network analysis: a framework for identifying communities in higher education online learning K Jan, S. & Vlachopoulos, P., Dec 2019, In: Technology, Knowledge and Learning. 24, 4, p. 621–639 19 p.

Social network analysis and learning communities in higher education online learning: a systematic literature review Jan, S. K., Vlachopoulos, P. & Parsell, M., Mar 2019, In: Online Learning Journal. 23, 1, p. 249-264 16 p.

A comparative study on the traditional and intensive delivery of an online course: design and facilitation recommendations Vlachopoulos, P., K Jan, S. & Lockyer, L., 2019, In: Research in Learning Technology. 27, p. 1-13 13 p., 2196.

Investigating virtual communities of practice with social network analysis: guidelines from a systematic review of research Jan, S. K., 2019, In: International Journal of Web Based Communities. 15, 1, p. 25-43 19 p.

Identifying online communities of inquiry in higher education using social network analysis K Jan, S., 9 Jun 2018, In: Research in Learning Technology. 26, p. 1-13 13 p., 2064.

#### Influence of learning design of the formation of online communities of learning

Jan, S. K. & Vlachopoulos, P., Jan 2018, In: International Review of Research in Open and Distance Learning. 19, 4, p. 1-16 16 p.

Lifelong learning policy discourses of international organisations since 2000: a kaleidoscope or merely fragments?

Lee, M. & Jan, S. K., 2018, *The Palgrave international handbook on adult and lifelong education and learning.* Milana, M., Webb, S., Holford, J., Waller, R. & Jarvis, P. (eds.). London: Palgrave Macmillan, p. 375-396 22 p.

Leadership structures of major international organizations: an exploration of gender and regional disparities
Jan, S. K., Lee, M. & Chui, K., 2017, *Racially and ethnically diverse women leading education: a worldview.* Watson, T. N. & Normore, A. H. (eds.). Bingley, UK: Emerald Group Publishing, p. 23-34 12 p. (Advances in Educational Administration; vol. 25).

The relationships between academic self-efficacy, computer self-efficacy, prior experience, and satisfaction with online learning

Jan, S. K., 2015, In: American Journal of Distance Education. 29, 1, p. 30-40 11 p.

#### **Activities**

**Design and Facilitation of Online Learning Communities** Shazia K Jan (Speaker) 1 Jul 2020

## Computers and Education (Journal)

Shazia K Jan (Reviewer) 2020

# Higher Education Research & Development (Journal)

Shazia K Jan (Editor) 2020 → ...

## Interactive Learning Environments (Journal)

Shazia K Jan (Reviewer) 2020

## Journal of Further and Higher Education (Journal)

Shazia K Jan (Reviewer) 2020

### Online Learning Journal (Journal)

Shazia K Jan (Reviewer) 2020 → ...

#### Social Sciences (Journal)

Shazia K Jan (Reviewer) 2020

# 3rd ANZ Global 2019 Digital Campus and Blended Learning Transformation: AI, Immersive AR/VR, Blended Learning Innovations global summit

Shazia K Jan (Speaker) 1 Jul 2019

### Learning and Teaching Research Cluster, Macquarie University

Shazia K Jan (Speaker) 19 Mar 2019

# 36th International conference of innovation, practice and research in the use of educational technologies in tertiary education (Event)

Shazia K Jan (Reviewer) 2019

## International Review of Research in Open and Distance Learning (Journal)

Shazia K Jan (Reviewer)  $2019 \rightarrow ...$ 

## Springer Series Book: Lecture Notes in Social Networks (Publisher)

Shazia K Jan (Reviewer) 2019

## Research in Learning Technology (Journal)

Shazia K Jan (Reviewer) 2018 → ...

### Technology, Knowledge and Learning (Journal)

Shazia K Jan (Reviewer) 2018 → ...

## Social Learning Conference

Shazia K Jan (Speaker) 27 Nov 2017

#### Macquarie University Department of Educational Studies, Annual HDR Conference

Shazia K Jan (Speaker) 20 Nov 2017

## American Journal of Distance Education (Journal)

Shazia K Jan (Reviewer) 2016 → ...

## **Prizes**

# Bennington College Leo and Tekla Scholarship in recognition of outstanding academic performance K Jan, Shazia (Recipient), 2001

#### Excellence in HDR Research, Faculty of Human Sciences, Macquarie University

K Jan, Shazia (Recipient), 2018

#### Macquarie University Research Excellence Scholarship

K Jan, Shazia (Recipient), 2016

# Press/Media

### On-line plus for pedagogy and productivity Shazia K Jan 13/03/19

1 item of Media coverage

## **Projects**

#### **Course Compass**

K Jan, S. & Rohanek, L. 1/06/19 → 31/01/20

# Delivery of NESA registered professional development courses for teachers

Gillies, R. & K Jan, S. 11/09/17 → 31/12/17

## Enabling a peer-to-peer learning community with Microsoft Teams in a large first-year unit.

K Jan, S., Rohanek, L. & Shin, S.

 $15/07/20 \rightarrow 31/12/20$ 

## iLearn (Moodle) Unit Design Template

K Jan, S. & Latchman, R.  $1/02/19 \rightarrow 1/07/19$ 

# **MQBS Media Library**

K Jan, S. & Goody, P. 1/04/20 → 30/06/20

#### **MQBSuccessful**

K Jan, S., Latchman, R. & Rohanek, L. 1/02/19 → 19/07/19