

Ravi Vatrapu

Professor, Ph.D

Excerpts

Ravi Vatrapu is the director of the Centre for Business Data Analytics (<http://bda.cbs.dk>), professor of computational social science at the Department of Digitalization of the Copenhagen Business School, and professor of applied computing at the Westerdals Oslo School of Arts Communication and Technology. Center for Business Data Analytics basic research program is aimed at modelling and explaining socio-technical interactions using set theory. Their current research, education, and service focuses on Big Social Data Analytics, GPS Analysis, Building Usage Analytics, and Bitcoin Blockchain Analytics.

Bio

Ravi Vatrapu is the director of the Centre for Business Data Analytics (<http://bda.cbs.dk>), professor of computational social science at the Department of Digitalization of the Copenhagen Business School, and professor of applied computing at the Westerdals Oslo School of Arts Communication and Technology.

Center for Business Data Analytics (cbsBDA: bda.cbs.dk) conducts transdisciplinary basic research at the socio-technical intersections of computer science and social science with specific applications to managers in companies, teachers in schools and residents in cities.

cbsBDA's basic research program is aimed at modelling and explaining socio-technical interactions using set theory. Our applied research program seeks to design, develop and evaluate big data analytics applications for managers (descriptive, predictive, and prescriptive analytics), teachers (teaching analytics and learning analytics), and citizens (public health analytics).

cbsBDA's current research, education, and service focuses on Big Social Data Analytics, GPS Analysis, Building Usage Analytics, and Bitcoin Blockchain Analytics.

cbsBDA aspires to conduct engaged scholarship in the Pasteur's Quadrant. cbsBDA's objectives are not only to make seminal contributions to scientific knowledge as evidenced by peer-reviewed publications but also to create practical applications that yield meaningful facts, actionable insights, valuable outcomes, and sustainable impacts for organizations and society.

Prof. Vatrapu holds a Doctor of Philosophy (PhD) degree in Communication and Information Sciences from the University of Hawaii at Manoa, a Graduate Certificate in International Cultural Studies from the East-West Center & University of Hawaii, a Master of Science (MSc) in Computer Science and Applications from Virginia Tech, and a Bachelor of Technology (BTech) in Computer Science and Systems Engineering from Andhra University

Primary Research Areas

- Computational Social Science
- Big Data Analytics
- Social Set Analysis
- Social Business:
- Social Media Engagement
- Social Media Analytics
- Social Media Management
- Teaching Analytics & Computer Supported Collaborative Learning (CSCL)