



VALUE ENGINEERING / VALUE MANAGEMENT

# VIRTUAL EDUCATION FORUM

**ASIA/PACIFIC RIM/MIDDLE EAST**

co-organised by

Miles Value Foundation (MVF) - Miles Value Institute (MVI)  
& Society of Japanese Value Engineers (SJVE)



**17th January 2026**



**07:30 PM JST**



**2 hours**



zoom <https://shorturl.at/la0tv>

**Participants are eligible for  
2 PDUs !**

Stay tuned for updates !  
[www.valuefoundation.org](http://www.valuefoundation.org)



MVF-MVI has initiated the “VE / VM Virtual Education Forum” in 2025 to provide VM/VE Educators with VM/VE education experience at institutions of higher learning across the world. The first forum was held on 19th July 2025, with active participation from Canada, EU, Japan and USA.

The forum will address:

- ◆ Overview of structured courses for advancing VE/VM in academia
- ◆ Strengthening pedagogy, student learning experiences and research
- ◆ Expanding VE/VM Education to grade schools, high schools or other institutions of learning
- ◆ Adoption of technology and virtual platforms
- ◆ Collaboration with SAVE International, SJVE, MVF, MVI



# SPEAKERS



**Dr D. Paul  
Scarbrough**

PhD

## **What Accounting Measures — and What It Systematically Misses**

Director on the board of Value Analysis Canada  
Professor of Accounting at Brock University  
Associate Professor at Waseda University, Japan  
Integrating VE in management accounting

## **Challenges, Opportunities and Initiatives for VM / VE education in Indian academia**

Chairman, INVEST Certification Board  
Value Engineering Consultant  
Develops and conducts Certification  
Courses for industry, faculty and students



**Mr Rajan  
Nagre**

BE(Mech), CVS Life, FINVEST



# SPEAKERS



**Dr Nishiyama  
Kiyohisa**

PhD (Engg), CVS

## **Essence-First Method for Academic Writing**

Vice Rector of Tashkent University of Technology, Uzbekistan

Conducts eLearning Courses on Udemy

Engages in research-based ,cross-disciplinary and cross-cultural communication with problem solving techniques

## **“ThinkVE” Virtual platform for advancing Value Engineering (Presentation and demo)**

Lead, Digital Initiatives, INVEST  
Engages in advancing VE in Social Sector  
Developing EdTech and AI-enabled solutions for VE and lifelong learning



**Dr Sonal  
Shivagunde**

PhD (Education), VMA



# SYNOPSIS



**Dr D. Paul Scarbrough**  
PhD

## **Title: What Accounting Measures — and What It Systematically Misses**

- Why Function Analysis Matters for Cost Accountants
- Accounting has always been very good at measuring cost. However, what accounting has never done particularly well is analyze function — especially at the level of materials and components.
- Presentation will show is that function analysis fills that gap and the importance of teaching function as part of the accounting curriculum.



# SYNOPSIS



**Mr Rajan Nagre**

BE(Mech), CVS Life, FINVEST

## **Title: Challenges, Opportunities and Initiatives for VM / VE education in Indian academia**

- Introduction to Value Engineering in Academic Context
- Vision of INVEST for advancing VM / VE in academia.
- INVEST Certification Program, with focus on Student Value Practitioner Course – structure, content, pedagogy, response.
- Perspective on design and development of VM/ VE courses aligned with emerging trends.
- Bridging Theory and Practice in Engineering Education
- Faculty enablement and academic capacity building,
- Training educators to deliver Value Engineering concepts effectively within institutions.
- Need for collaboration with Societies in advancing VM/VE
- Impact of initiatives for VE/VM awareness in academia and through multi-sectoral projects



# SYNOPSIS



**Dr Nishiyama Kiyohisa**

PhD (Engg), CVS

## **Title: Essence-First Method for Academic Writing**

### **Problem in academic writing**

- Many researchers struggle not only due to lack of knowledge or weak methods, but because they start writing before grasping the essential causal structure of their research.
- This leads to misunderstandings among co-authors and repeated revisions, slowing progress.

### **Essence-First Method**

- Developed by Dr. Kiyohisa Nishiyama, based on VE principles.
- Breaks research outcomes into 18 basic “essences,” expressed in simple functional and causal statements.
- Clarifies the true structure of the study before drafting sentences, reducing logical confusion and contradictions.

### **Benefits for collaboration**

- Co-authors can share a common understanding early in the process.
- Minimizes disagreements and accelerates the writing process.

### **Practical results**

- Researchers produced journal drafts quickly.
- Co-authors praised the clarity of the research structure.

### **Broader implications**

- VE-based functional thinking is useful not only in engineering and business but also in academic research and education



# SYNOPSIS



**Dr Sonal Shivagunde**

PhD (Education), VMA

**Title: Advancing VE/VE with “ThinkVE” – AI-enabled Platform**

## **About ThinkVE Platform**

- Presentation and demo

## **Benefits of ThinkVE**

- Create awareness of VE/VM at mass level.
- Deliver VE education at scale with gamified eLearning and online programs.
- Enable co-creation of courses and curriculum content.
- Provide access to authentic and credible data and content.
- Disseminate innovations in VE with ease.
- Facilitate cross-border collaboration of students, practitioners, experts for research and value studies.

## **Appeal for Collaboration**

- Participation of experts, practitioners and academicians for designing sector / segment specific courses and content.
- Affiliation for certification and micro-credits.
- IT, AI and design support for strengthening the platform.