Global Competitiveness: Business Transformation in the Digital Era

Editors
Ade Gafar Abdullah, Isma Widiaty & Cep Ubad Abdullah
Universitas Pendidikan Indonesia
# Table of contents

**Preface**  
ix  
**Acknowledgements**  
xi  
**Committees**  
xiii  

**Accounting and Governance**

The application of management accounting in micro and small enterprises  
*V. Suryaputra*  
3  
The future of accountancy profession in the digital era  
*S. Fettry, T. Anindita, R. Wikansari & K. Sunaryo*  
8  
Effects of good corporate governance, ownership structure, political connections on tax aggressiveness of manufacturing companies listed in Indonesia Stock Exchange  
*M.S. Kurniawan, B.P. Sutjiatmo, R. Wikansari & K. Haryono*  
15  
The use of earnings and cash flows model in predicting corporate financial distress: Evidence from retail merchandizing enterprises listed in IDX  
*A. Selowidodo, R. Wikansari, B.P. Sutjiatmo, M.S. Kurniawan & A.T. Rachmadi*  
19  
The effect of information privacy concern and security concern on online purchase decision among university student  
*S. Windiarti*  
24  
Maturity level of Good Corporate Governance (GCG) principles implementation – case study from micro and small enterprises in Bandung  
*C.T.L. Soei, A. Setiawan, K. Fitriani & R. Satyarini*  
29  

**Customer Relations**

Preferences of domestic low-cost carrier airlines passenger in the Greater Jakarta area with conjoint analysis method  
*S. Novel, E.L. Ray, N.T.H. Ningsih & S. Fathin*  
35  
The effect of endorser's perceived credibilities in brand image establishment  
*H. Liem*  
38  
Entrepreneurship and small medium enterprises in ASEAN  
*L. Danil & N. Septina*  
43  
Service-performance chain: A triangle conceptual model  
*N. Septina & M. Widyarini*  
50  

**Entrepreneurship**

Creativity in capital management by young entrepreneurs in West Java SMEs  
*I. Barlian & E.M. Manurung*  
55
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical study of business models of music education in the context of hyper-competition</td>
<td>62</td>
</tr>
<tr>
<td>S. Setiadi &amp; S. Dwikardana</td>
<td></td>
</tr>
<tr>
<td>The impact of entrepreneurial orientation and business environment towards business performance: Small and medium fashion Moslem industry in Bandung</td>
<td>66</td>
</tr>
<tr>
<td>B.F. Putria &amp; T. Gunawan</td>
<td></td>
</tr>
<tr>
<td>The effect of strategic entrepreneurship to innovation with creativity as a moderating variable at culinary industry in Bandung city</td>
<td>70</td>
</tr>
<tr>
<td>A.L. Lahindah</td>
<td></td>
</tr>
<tr>
<td>Evaluating entrepreneurship ecosystem at different phases of entrepreneurship activity</td>
<td>74</td>
</tr>
<tr>
<td>G. Pawitan, C.B. Nawangpahupi &amp; N.T. Tuan</td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Issues**

- Competitiveness with (out) sacrificing environment: Estimating economic cost of groundwater pollution
  - E. Wardhani & S. Nugraheni                                          81
- Synergy of green industry with industrial revolution 4.0 in Indonesia
  - D. Prasaja, M.W. Rini, B.D. Yoga & R. Wikansari                     85

**Finance and Investment**

- Influence of intellectual capital on financial performance in real estate and property subsector companies
  - T. Jaya & S. Setiawan                                               91
- Financial literacy and financial behavior among college students
  - V.I. Dewi, I. Balian, I.P. Tanimukti & P.E. Sastrooredjo           96
- The role of information source in decision making for investors: Case study at Maranatha Sinarmas Securities Investment Gallery
  - S. Setyawan                                                        101
- Investment behaviour in manufacturing companies in Indonesia: Study on leverage, company growth, and cash holding
  - A.C. Nugroho, A. Rizki & N.A. Nasution                             105
- Determining the value driver of value-based management using Du Pont extended formula in retail companies in digital marketing era
  - M. Sibarani & K.K. Putra                                           113

**Human Capital**

- Building organizational commitment of generation Y at workplace: A theoretical perspective
  - R.G. Munthe, A. Aprillia & R. Setiawan                             121
- Analysis of relationship between job satisfaction and performance of field employee: A case study in PT. Trisna Naga Asih
  - R.A.P.N. Suharto, A. Novieningtyas & S. Dwikardana                 125
- The benefits and challenges of digitization for employee performance management in a medium-sized company in Kecamatan Lembang, West Java, Indonesia
  - I. Nuraidi                                                        131
Examining the effect of compensation motivation and work period on employee performance
N. Nawiyah, T. Endrawati, M.R. Cili, R.T.H. Parnanto & A. Wahyudin

Organizational strategy in permanence and newness
F.H. Ismadi

The role of inclusive leadership on job performance through mediators in interior design and construction companies in Vietnam
H.T.N. Le, P.V. Nguyen, T.V.A. Trinh & H.T.S. Do

Influences of social support on job satisfaction and organizational commitment
R. Setiawan, R.G. Munthe & A. Aprillia

Organizational culture as a self-reflective approach to create organizational identity
(Case study: A private school in Bandung, Indonesia)
R. Sanjaya

Safety behaviour of manufacturing companies in Indonesia
I. Djastuti, M.S. Perdhana & S.T. Raharjo

Developing company viability based on virtue and human potentials (Study on SME in West Java)
B. Gomulia

Information System and Technology

Enterprise architecture as a tool to embrace change due to technological development
S. Andhella

Prospects and challenges of virtual reality adoption for destination marketing
N. Muna, A.K. Murti, S. Hidayat, K. Soyun & A. Yusriana

Role of enterprise resource planning: A review of practices, trends, theory and opportunities in expanding field of research
P. Permatasari & V. Natasha

An android supply chain application system for automation order processing
M.T. Siregar, Z.P. Puar & P. Leonard

Perception analysis on Indonesian university governance disclosure
A. Setiawan, D. Tanumihardja, G. Lusanjaya, M. Sylviana & C. Melinda

Boosting global competitiveness in Indonesia: Is Industry 4.0 the answer?
K. Gupta, I. Vierke, A. Ibrahim, J. Suwandi & A. Selowidodo

International Issues

Product competitiveness and international trade inequality on ASEAN countries
N. Nawiyah, H. Hasnin, B.P. Sutjiatmo, R. Wikansari & D. Susanti

How Trump’s steel and aluminium tariff shapes future world trade
K. Gupta, B.P. Sutjiatmo & M.S. Kurniawan

Can cryptocurrency help business to be more competitive?
D.S. Ratana & K. Gupta
Operation and Supply Chain

Supplier development: Practices and measurement
M. Sulungbudi, V. Yanamandram, S. Akter & L. Tam

Structuring Indonesia maritime logistics system through shipping industry, port service provider, and government perspective

Design of decision support system “reverse supply chain management” based on Android
I. Dharmayanti, W. Kartika & E.H. Yossy

Developing green manufacturing framework through reverse logistics using system dynamics simulation
E. Fatma, D. Jayawati & C.P. Wulandari

Other Related Issues

A new strategy of SME governance in new Indonesia era: Better or worse?
R. Deti, A.V.S. Hubes, I. Sailah & L.M. Baga

Data analytics in the era of industry 4.0
A. Gusnanto

Examining the perceived career growth, organisational justice and intention to stay among traffic wardens in the City Traffic Police, Lahore
S.A. Mehmood, D. Nadarajah & M.S. Akhtar

Consumer engagement captured in online endorsement (A case study in hijab endorsement)
F. Fatmasari, N. Muna, A.C. Nugroho & Y. Yudani

The level of organizational communication satisfaction and job satisfaction of global customer fulfilment workers
I. Sualman, F.H.A. Razak, M.I.S. Hamzah & Y. Darwis

Online luxury and in-store luxury shoppers’ analysis towards luxury goods
A. Aprillia, R. Setiawan & R.G. Munthe

The effects of shadow banking on banks’ credit consumers
R. Fitriani, R. Veronica

Perception and self-concept analysis as the basis of making family planning ads for male
C.W. Utami, M. Teguh, H.Y. Wono & C. Hongdiananto

Crisis-based transition and family-business organization’s growth in 5 Indonesian middle-large family-business organizations
S. Dwikardana & A. Teressia

The misinterpretation of organizational creativity: Errors in problem definition
A. Raharso

Author index