Center of Excellence for Knowledge and Innovation Management
Vision and Mission

To promote the pursuit of **excellence in research**

To provide a platform for researchers in **inculcating research culture** by providing the needed **support** through continual training and workshop and cultivating partnerships with industry and academia.
Strategic Objectives

- To build capacity of the people
  - Developing research skills
  - Nurturing a conducive research culture

- To establish research network
  - Internally with other research centers
  - Externally with IHLs, industry and government agencies

- To share and disseminate research findings
  - Ensuring that the research output will reach the targeted audiences
  - Identifying stakeholders of research findings
4 Research Clusters

Knowledge Management

Innovation Management

Human Capital Management

Information Systems
10 Sub-Cluster Research Areas

Knowledge Management
- Soft KM
- KMS
- Community & Disaster

Strategy & Innovation Management
- Capacity Development
- Investment Innovation

Human Capital Management
- HRM
- OB

Information Systems
- Internet & E-Commerce
- IS Operation
- Technology Management
4 Special Interest Groups (SIG)

**Community & Disasters**
- **Prof. Dr. Murali Raman**
  - Area of Research Focus:
    - Disaster Studies, Systems, Training Programs and public awareness

**Investment Innovations**
- **Prof. Dr. Lai Ming Ming**
  - Area of Research Focus:
    - Investment in equity, mutual funds, solutions or strategies that would add value and well being to the society

**HRM & OB**
- **Assoc Prof. Dr. Chew Kok Wai**
  - Area of Research Focus:
    - HRM practices
    - Generation Y
    - Culture
    - Job satisfaction
    - Organizational Citizenship Behavior (OCB)

**Technology Management**
- **Assoc. Prof. Dr. Kamarulzaman Abd Aziz**
  - Area of Research Focus:
    - Disaster Studies, Technology Convergence
    - Quality Management
    - Business Sustainability
    - Environmental Sustainability
2014 Cekim Committee Team

Dr. Magis

Dr. Yvonne

AP Dr. Jayashree

Jimmy Low

Dr. Malar
Chong CY
Dr. Rathi
Lilian
Rekha
Kwan JH
2015 Cekim Committee Team

Dr. Magis

Dr. Yvonne
AP Dr. Jayashree
Jimmy Low
Norzarina

Dr. Malar
Dr. Rathi
Dr. Tan CW
Dr. Christine
Haslin Johari
2014 CEKIM Activities

6 Trainings / Workshops
- Smart PLS by Mohammad Jabbari (6/2/14)
- Atlas.ti by Pn. Aznur (10/3/14)
- Hierarchical Modeling (HLM) by Dr. Awang
- Publishing and Research Methods by Prof Ramayah (22-23/12/14)
- Introduction to NViVO by Dr. Magis (External)
- Proposal Writing by Dr. Magis (15/10/14)

7 Knowledge Sharing Sessions
- Prof Murali Inaugural Speech, (9/10/14)
- Book / Journal Reading – Prof Lai (27/1/14)
- Guest Speaker session by En. Noriswadi (27/2/14)
- Guest Speaker session by Dr. Poon (9/4/14)
- Fire Prevention talk by Fire Preventors Society (24/7/14)
- FRGS Grant Proposal Writing by Prof Lai, Dr. Magis & Prof. Murali (16/7/14)
- GST Talk by Dr. Nakharatnam (13/12/14)

3 Industry Visits
- Bank Negara KM Centre
- Smart Tunnel Complex
- Bursa Saham (cancelled)
- Bloomberg (cancelled)
- Uniten KM Centre (Inbound visit)

Others
- Research Lab, Posters, Research Lab Notice Board
HCM Funded Training: RM625.00
HCM Funded Training: RM625.00
Publishing and Research Methods by Prof Ramayah (22-23/12/14)

HCM Funded Training: RM6350.00
Hierarchical Linear Regression (HLM) Training by Prof. Dr. Awang (UM)

HCM Funded Training: RM6350.00
FRGS Grant Proposal Writing by Prof Lai, Dr. Magis & Prof. Murali (16/7/14)
Prof Dr. Murali Inaugural Lecture (9/10/14)

Inaugural Lecture
Knowledge Management & Action Research
Professor Dr. Murali Raman
Faculty of Management
9th October 2014
3.00PM
FCM e-Theatre, MMU Cyberjaya

RMC Funded: RM800.00, PRGS Fund: RM3000
Guest Speaker session by Dr. Poon (9/4/14)

How Oil Price Affects GDP?
Industry Trip to Smart Tunnel Complex
Industry Trip to Bank Negara KM Centre
Inbound Visit by Uniten, KM Centre
Achievements
Total Publications by CEKIM Members in 2014

- Int. Conferences: 28
- Int. Journals: 41
- Total Publications: 69
Tiering of Journal Publications (Total: 41 Journals)

- Tier 1: 4 journals
- Tier 2: 12 journals
- Tier 3: 20 journals
- Tier 4: 4 journals
- Tier 5: 1 journal
# 6 Awards Received

<table>
<thead>
<tr>
<th>No</th>
<th>Recipient</th>
<th>Award Name</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Murali Raman</td>
<td>Excellent Researcher Award (Prof/AP For Management / Law / Business)</td>
<td>MMU</td>
</tr>
<tr>
<td>2</td>
<td>Murali Raman, Magiswaary Dorasamy</td>
<td>ITEX 2014</td>
<td>MINDS MALAYSIA</td>
</tr>
<tr>
<td>3</td>
<td>Lai Ming Ming</td>
<td>MIA Articles of Merit Award on PAIB 2014</td>
<td>MIA</td>
</tr>
<tr>
<td>4</td>
<td>Shaista Wasiuzzaman</td>
<td>2014 Outstanding Paper winner for Humanomics Journal</td>
<td>Emerald Database</td>
</tr>
<tr>
<td>5</td>
<td>Kamarulzaman Ab Aziz,</td>
<td>Best Poster Award</td>
<td>National Research and Innovation Conference for Graduate Students in Social Sciences 2014</td>
</tr>
<tr>
<td>6</td>
<td>Low Jing Hong</td>
<td>Excellent Teaching Awards (FOM)</td>
<td>MMU</td>
</tr>
</tbody>
</table>
Excellent teaching award
Mr. Jimmy Low

Excellent Researcher Award
Prof Murali

Web-based Integrated Community Emergency Management and Awareness System (CEMAS)

Problem Statement:
A robust and comprehensive solution for community to enhance disaster resilience in Malaysia does not exist. Three main challenges facing Malaysia disaster management: communication, coordination and collaboration issues.

Solution:
Develop a web-based integrated system to enhance disaster resilience.

Methodology:
Action Research (AR) was employed because disaster management is a complex social process which is best delivered through changing interaction. AR has a dual objective, which is to conduct research relevant to the client while generating new knowledge.

Objectives:
1. To develop a web-based integrated system to enhance disaster resilience.
2. To evaluate the effectiveness of the system.

Findings:
The system has been successfully implemented and is currently being used by the community.

Acknowledgments:
This project was supported by a grant from the Ministry of Education, Malaysia.

References:
<table>
<thead>
<tr>
<th>No</th>
<th>Title</th>
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<tr>
<td>1</td>
<td>iMelaka 360 Screen Design</td>
<td>Copyright</td>
<td>Assoc. Prof. Dr. Kamarulzaman Ab Aziz</td>
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<tr>
<td>2</td>
<td>iMelaka 360 Source Code</td>
<td>Copyright</td>
<td>Assoc. Prof. Dr. Kamarulzaman Ab Aziz</td>
</tr>
<tr>
<td>3</td>
<td>Comprehensive Diagnostic Analysis Matrix Tool</td>
<td>Copyright</td>
<td>M.Srikamaladevi, Prof. Dr. Saravanan M., Prof. Dr. Murali Raman</td>
</tr>
<tr>
<td>4</td>
<td>Project/Programme Management Lean Canvas</td>
<td>Copyright</td>
<td>Assoc. Prof. Dr. Kamarulzaman Ab Aziz</td>
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## Total Funding Received from HCM

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<tr>
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<th>Trainer Fee (RM)</th>
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<tr>
<td>1</td>
<td>Smart PLS by Mohammad Jabbari (6/2/14)</td>
<td>625.00</td>
<td>500.00</td>
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<tr>
<td>2</td>
<td>Systemic Review of Literature Review using Atlas.ti by Pn. Aznur (14/3/14)</td>
<td>625.00</td>
<td>500.00</td>
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<td>3</td>
<td>Hierarchical Linear Modeling (HLM) by Prof. Dr. Awang (10-11/7/14)</td>
<td>6370.00</td>
<td>6000.00</td>
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<td>4</td>
<td>Getting Published with Better Survey Research Methods Understanding by Prof. Ramayah (USM) on 22-23/12/14)</td>
<td>6350.00</td>
<td>6000.00</td>
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<td><strong>Total Funding from HCM</strong></td>
<td><strong>13,970.00</strong></td>
<td><strong>13,000</strong></td>
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Thank you