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**8/9** APRIL  
2014



# MAJAN COLLEGE INTERNATIONAL CONFERENCE (MIC' 14)

## PROGRAMME GUIDE



## **Day 1 (April 8, 2014)**

### **Opening Ceremony**

Under the auspices of  
**H.E. Dr. Abdullah Bin Mohammad Al Sarmi**  
Undersecretary of the Ministry of Higher Education

at Al Bustan Hall, Majan College

**9:00**

**Recitation of Holy Quran**

**9:00 - 9:30 am**

**Welcome Speech - Conference Chair**

**9:30 - 10:00 am**

**Key Note Speech 1 - Dr. Amer Al-Rawas, CEO, Omantel**

Entrepreneurship: A Driver of Innovation

**10:00 - 10:30 am**

**Key Note Speech 2 - Prof. Paul Burns, University of Bedfordshire**

Higher Education: Transforming Lives and Economies

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# Day 1 (April 8, 2014)

## Session 1: Paper Presentations (Al Bustan Hall)

### Chairs:

- **Dr. Ali Ellafi** (First two papers)
- **Mr. Christopher Denman** (SQU) (Next two papers)
- **Dr. David Owen** (University of Bedfordshire) (Last two papers)

**10:30 - 11:00**

**Dr. Rahma Al Mahrooqi and Christopher Denman**

English Language Proficiency and Communicative Competence in Oman:  
Implications for Employability and Sustainable Development

**11:00 - 11:30**

**David Owen and Tahseen Arshi**

A Comparative Study of Operational Strategies and TQM Practices between  
UK and Oman

**11:30 - 12:00**

**Tina Rachel Thomas, Safnida Abubacker, Nafla Sulaiman Nasser  
Al Falahi and Mithun Shrivastava**

Effects of Student Engagement on Academic Performance

**12:00 - 12:30**

**John Michael Villar Faller**

ESP Perspective: Needs Analysis, Course Outline, and Learning Plan

**12:30 - 1:00**

**Dr. S. John Manohar and Mahesha Kempegowda**

Leadership Practices and Their Impact on Employee Retention – An Empirical  
Study at Bangalore among its Employees

**1:00 - 1:30**

**Praveen Alluri**

Barriers to Communication

**1:30 - 2:30**

**Lunch Break**

## Session 2: Paper Presentations

### Chairs:

- **Dr. Sathya Narayanan** (HCT, Abu Dhabi) (First two papers)
- **Dr. Victoria Tuzlukova** (SQU) (Next two papers)

**2:30 - 3:00**

**Dr. Rahma Al Mahrooqi and Dr. Victoria Tuzlukova**

Professional communication journey: To what extent do university English classes impart key communication skills?

**3:00 - 3:30**

**Lekshmi Mohan**

Quality of Work Life Sustains Vibrant Organization Culture - A Study On Kerafed Oil Complex

**3:30 - 4:00**

**Dr. Umaselvi M., Dr. Sathya Narayanan, and Dr. Mohammed Ibrahim Hussein**

Business Education Inclination and its impact on Career Mobility of Working Students in the Gulf Region-A Empirical Study

**4:00 - 4:30**

**Dr. Poonam Kumar and Dr. Veena T Nandi**

An empirical study of Indian digital consumer industry and emphasis on cash on delivery system in India

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## Day 1 (April 8, 2014)

### Parallel Session I Session 1: IT Paper Presentations (Mutrah Hall)

#### Chairs:

- **Dr. V. Mathivanan** (Ibra College of Technology) (First three papers)
- **Mr. Ramalingam D.** (MCUC) (Next two papers)

11:00 - 11:30

**T. Sheeba and Fatema Rashid Al-Jhawari**

Location Based Alarm Using Mobile Device

11:30 - 12:00

**Afrah Juma Al-Haajri and Huda Saeed Al-Sulti**

Features Of Open Shortest Path First

12:00 - 12:30

**Amani Khamis Alyahyae and Khoula Said Alyahyae**

Basic Voice Encoding

12:30 - 1:00

**Nadia Al Amri**

The Use of Grid for Data Mining and Trend Analysis in Social Media

1:00 - 1:30

**Zainab Ahmed Al-Husaini and ZakiyaHamed Al-Hamhami**

WLAN Security

1:30 - 2:30

**Lunch break**

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## Session 2: Paper Presentations

### Chairs:

- **Dr. Larysa Nikolayeva** (MCUC) (First two papers)
- **Ms. Baya Brenchi** (MCUC) (Next two papers)

**2:30 - 3:00**

**Intisar Al-Masroori**

Security issues in wimax

**3:00 - 3:30**

**A'Amra Saleh Al-Maskri and Fatma Ali Al-Sharji**

Study of Security in Cloud Computing

**3:30 - 4:00**

**Taha A. Al Sabbagh**

Sustainable Web-based Car Park Booking & Staff Portal Management Information Systems for the New Muscat International Airport

**4:00 - 4:30**

**Sivaraman Eswaran and Dr. R. Manickachezian**

A Highly Scalable Private Cloud Infrastructure for Educational Institutions based on Ubuntu Enterprise Cloud with Eucalyptus

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# Day 1 (April 8, 2014)

## Parallel Session II Session 1: Mixed Presentations (Ruwi Hall)

### Chairs:

- **Dr. Vijay Kumar** (Muscat College) (First two papers)
- **Dr. Venkoba Rao** (MCUC) (Next three papers)

**11:00 - 11:30**

**Dr. Manishankar Chakraborty and Dr. V. Raghuraman**

A Case Study To Understand The Challenges And Opportunities In Technology Enabled Learning In Oman

**11:30 - 12:00**

**Dr. Shantanu Shekhar**

Case Study of Sardar Gunwant Singh And Icon Behind Revolutionary Transition of Mica Mining Town (MMT) To Steel Town (ST)

**12:00 - 12:30**

**Dr. Kumar Chunduri, Dr. Naveen Baradi and Mr. Anil Sirangi**

An in-depth analysis of Asian oil and gas industry

**12:30 - 1:00**

**Hasinul Hassan Siddique**

Managing India's Foreign Direct Investment Outflows Into Gulf Cooperation Council (GCC) Countries: A Case Of Sultanate Of Oman

**1:00 - 1:30**

**Huda Al-Shuaily & Russell Diona**

The impact of embedding Academies in teaching Information Technology to enhance learner's employability.

**1:30 - 2:30**

**Lunch break**



## Session 2: Paper Presentations

### Chairs:

- **Mr. Tahseen Arshi** (MCUC) (First two papers)
- **Dr. Ekta Rastogi** (MCUC) (Next two papers)

**2:30 - 3:00**

**Mercy Rani Yedidi**

Enhancement Of Learners' consciousness Towards Lifelong Learning In The 21st Century Using The Problem Based Learning Approach

**3:00 - 3:30**

**Riazuddin Ahmed**

A Study on Emerging Trends in Banking Sector - Case Study of Selected Banks

**3.30 - 4:00**

**Dr. Girija Narasimhan**

A research study on Data warehousing Evolution

**4.00-4.30**

**K.S. Suryanarayan & Mohammed Zulfun**

Technical indicators a tool for studying stock market trend- Experiences from Muscat Security Market in Oman

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# **Day 1 (April 8, 2014)**

## **Parallel Session III Session 1: Mixed Presentations (B 204 LRC)**

### **Chairs:**

- **Ms. Gargi Chugh (MCUC)** (First three papers)
- **Mr. Surya Narayan (MCUC)** (next two papers)

<b>11:00 - 11:30</b>	<b>Dr. Ali Ghufuran and Dr. Yasir Arafat Elahi</b> Export Diversification of Agricultural Commodities: An Oman's Perspective
<b>11:30 - 12:00</b>	<b>Munawar Hameed</b> Application of International Financial Reporting Standards in Oman: A way forward to improve the Economy of Young Oman
<b>12:00 - 12:30</b>	<b>Ms. T. Dalwai, Ms. G. Chugh, Ms. S. Prasad, and Ms. S.S. Mohammadi</b> Can Effective Corporate Governance Of Islamic Banks Enhance Financial Inclusion In The Sultanate Of Oman?
<b>12:30 - 1:00</b>	<b>Vimal Kumar Stephen</b> Enhancing Link Quality in Wifi – Wimax Networks
<b>1:00 - 1:30</b>	<b>Nabeeha Nassir Sa'eed Al-Abdali and Nadheera Saud Humeid Al-Harbi</b> Dynamic Source Routing Protocol For Ad-hoc Networks
<b>1:30 - 2:30</b>	<b>Lunch break</b>

## Session 2: Paper Presentations

### Chairs:

- **Dr. Uma Selvi** (MCUC) (First two papers)
- **Dr. Veena Tewari** (MCUC) (next two papers)

**2:30 - 3:00**

**Dr. Manishankar Chakraborty and Reshma D' Sa**

A Case Study to Understand the Challenges and Opportunities in Designing of Context-Based Curriculum

**3:00 - 3:30**

**Rabeeah Ahmed Salim Al Rawahi & Fatma Sbeit Saed Almuqimi**

Performance Analysis of AODV Routing protocol in Mobile Ad-hoc network

**3:30 - 4:00**

**Halima Khamis Salim Al Kahhali and S. Hameetha Begum**

Health Inspection System

**4:00 - 4:30**

**Mrs. Udaya Kumari Vidhyasagara Menon**

Liquidity Analysis of the National banks in Sultanate of Oman

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FACULTY OF BUSINESS MANAGEMENT



**FACULTY OF INFORMATION TECHNOLOGY**

## Day 2 (April 9, 2014)

### Session 1: Paper Presentations (Al Bustan Hall)

#### Chairs:

- **Dr. Reshmy** (Muscat College) (First two papers)
- **Dr. Mohammed Ibrahim Hussein** (MCUC) ( Next two papers)
- **Prof. Vijay Nair** (MCUC) ( Next two papers)
- **Dr. P. Udayanan** (MCUC) (Last two papers)

<b>9:30 - 10:00</b>	<b>Sandhya Rao Mehta</b> Evaluating Critical Thinking Strategies in English Language Teaching (ELT) in Oman
<b>10:00 - 10:30</b>	<b>Khulood Ibrahim Awlad Thani and Shermina J</b> An Innovative Web Based Uno Card Game
<b>10:30 - 11:00</b>	<b>Tahseen Arshi and Abhay Joshi</b> Linked In or Locked Out? A Study of LinkedIn as a Job Search and Recruitment Tool
<b>11:00 - 11:30</b>	<b>Hiren Kumar Deva Sarma</b> Association Rule Mining Algorithms: Review, Current Trends and Future Research Directions
<b>11:30 - 12:00</b>	<b>Dr. Shyam Shukla</b> An empirical study on factors responsible for Brand Building of a sustainable Institution for regional economic growth
<b>12.00-12.30</b>	<b>Dr. Vibha Bhandari</b> Assessing the ease of doing Business in Sultanate of Oman - A comparative study with respect to selected GCC Countries
<b>12:30 - 1:00</b>	<b>K.Kishan, M.Sudhir Reddy and Dr.Venkoba Rao</b> Leveraging Training and Development Practices in Public Sectors for Enhancing the Competitiveness of Oman in the 21st Century
<b>1:00 - 1:30</b>	<b>John Tilak and Dr. Salman Nursat</b> Impact and Role of SME Bank Loans in Oman
<b>1:30 - 2:30</b>	<b>Lunch break</b>

## Session 2: Paper Presentations

### Chairs:

- **Mr. John Tilak** (CBFS) (First two papers)
- **Dr. Salman Nusrat** (CBFS) (Last papers)

**2:30 - 3:00**

**Gargi Bhattacharya**

Learner-Autonomy and the Teaching of English in Oman

**3:00 - 3:30**

**Dr. Madhavan Subramaniam and Dr. Krishan Kumar Tanwani**

Perspectives of SME's on the Emergence of Islamic Banking in the Sultanate of Oman – The Golden Hands Coming Together for Sustainable Growth

**3:30 - 4:00**

**Dr. Vibha Bhandari**

Advent of Islamic banks and the emerging banking landscape in Sultanate of Oman

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# Day 2 (April 9, 2014)

## Parallel Session I Session 1: Student Papers (Ruwi Hall)

### Chairs:

- **Dr. Nirmal Gunupudi** (First three papers)
- **Mr. Mohammad Siddique** (Next three papers)
- **Ms. Asemeh Pousti** (Last two papers)

<b>9:30 - 10:00</b>	<b>Amal Ahmed Al Maskri and Fatma Fayil Al Najadi</b> Wireless Fidelity (WI-Fi)
<b>10:00 - 10:30</b>	<b>Khalid Salim Rashid Al-Risi and Ms. Shermina</b> Cloned Screen Application
<b>10:30 - 11:00</b>	<b>Fayza Al-Ghanboosi and Jameela Al-Salti</b> Study of an ad hoc network security
<b>11:00 - 11:30</b>	<b>Fatma Al-Hajri and Nabeela Al-Habsi</b> VOIP call routing in telephony network
<b>11:30 - 12:00</b>	<b>Amani Habib Al-Rahbi and Muna Saif Al-Sadi</b> Bluetooth Technology for Wireless Application
<b>12:00 - 12:30</b>	<b>Salah Saeed Rabee Al-Sulti and Khalil Abdullah Saeed Al-Nudhairi</b> Revision of an IP PBX
<b>12:30 - 1:00</b>	<b>Asma Al-Qartoubi</b> Secured Cloud System
<b>1:00 - 1:30</b>	<b>Rahma Alrubkhi</b> Bus Tracking System
<b>1:30 - 2:30</b>	<b>Lunch break</b>



## Session 2: Paper Presentations

### Chairs:

- **Mr. Kasi Vishwanthan (MCUC)** (First two papers)
- **Ms. Sharmila Chitnis (MCUC)** (Next two papers)

**2:30 - 3:00**

**Dr. Maria Elisa Linda T. Cruz and Armando P. Singun, Jr**

Assessment Design and Development

**3:00 - 3:30**

**Vivek P K, Veenus P K and Dr V S Dharun**

Sheltered Distributed Multi-Sensor Data Acquisition System

**3:30 - 4:00**

**Susana Cochingco and Wilma Serrano**

Online classroom and its impact on students learning styles

**4:00 - 4:30**

**Huda Al-Shuaily and Azzah Al-Maskri**

Graduates' Employability Skills in Technical Education

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# Day 2 (April 9, 2014)

## Parallel Session II

### Session 1: Mixed Presentations (Mutrah Hall)

#### Chairs:

- **Dr. Rajat Ghosh** (MCUC) (First three papers)
- **Dr. Larysa Nikolayeva** (MCUC) (Next three papers)
- **Dr. Orlando Eduria** (MCUC) (Last two papers)

<b>9:30 - 10:00</b>	<b>Elasheed Ismail Sultan, Faisal Abdulla Saqar Alamri, Mohamed Adam Kunna, Noraziah Ahmed, Gamal Abdul Nasser Awad and Ahmed Abdalla</b> Security based Risk Management based on Multi-Objectives Model Using QPSO
<b>10:00 - 10:30</b>	<b>Mohamed Adam Kunna and Elrasheed Ismail Sultan</b> Large-scale of metabolic network of E. Coli Using MATLAB
<b>10:30 - 11:00</b>	<b>Elasheed Ismail Sultan, Noraziah Ahmed , Faisal Abullah Saqar Al Amri , Nawsher Khan and Tutut Herawan</b> Optimized Load Balancing based Task Scheduling in Cloud Environment
<b>11:00 - 11:30</b>	<b>Juma Khamis Ahmed Al Amri and Elrasheed Ismail</b> Cost effective Interactive Board Using Toolkit
<b>11:30 - 12:00</b>	<b>Tahseen Arshi and Veena Tewari</b> Product of nature or nurture: A case of Young Omani Entrepreneur
<b>12:00 - 12:30</b>	<b>Venkoba Rao, Fathima Rizna, and Mohammed Davahir</b> Impact of National Culture on the Female Leaders in Oman: An Empirical study
<b>12:30 - 1:00</b>	<b>Tahseen Arshi and Ekta Restogi</b> Personalized Learning: Replacing mass consumption with mass participation
<b>1:00 - 1:30</b>	<b>Dr. Tulika Mishra and Alina Chirciu</b> Teaching as a balancing act: blending what is with what needs to be
<b>1:30 - 2:30</b>	<b>Lunch break</b>

## Session 2: Paper Presentations

### Chairs:

- **Dr. Tulika Mishra** (MCUC) (First two papers)
- **Ms. Alina Chirciu** (MCUC) (Next two papers)

**2:30 - 3:00**

**Dr. Azzah Al Maskari, Mr. Salim Al Rashdi and Dr. Manishankar Chakraborty**

Organizations' perception of internship/training program for Higher Education in Oman

**3:00 - 3:30**

**Arlin Rooshma and Dr. P. Udhayanan**

A study of entrepreneurial intention among students

**3:30 - 4:00**

**Kiranmayi Nallan Chakravarthi and Dr. Meenalochana Inguva**

Education and Economy: Are They Parallel?

**4:00 - 4:30**

**Prof. A. K. Kishan**

Leveraging Training and Development Practices in public sectors for enhancing the competitiveness of Oman in the 21st century

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# OMAN ECONOMY

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