



**Faculty of Graduate Studies**  
Jointly Organised with,

*Office of Research  
Faculty of Architecture  
Faculty of Business  
Faculty of Engineering  
Faculty of Information Technology  
Faculty of Medicine*

# **RESEARCH WEEK 2021**

## **UNIVERSITY OF MORATUWA**

*Connecting Academics, Practitioners and Society*

**30 November – 04 December**



@UOMResearchWeek2021



# RESEARCH WEEK 2021

## UNIVERSITY OF MORATUWA

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### RESEARCH WEEK OVERVIEW

<b>Inauguration</b>	November, 30
<b>Keynote Speech</b>	November, 30
<b>Postgraduate day</b>	November, 30
<b>Undergraduate Projects</b>	December, 01, 02, 04
<b>Global Research Forum</b>	December, 02
<b>Projects of Multidisciplinary Research Centres</b>	December, 03
<b>Research Conferences</b>	
<b>ICITR 2021</b>	December, 01, 02, 03
<b>ICBR 2021</b>	December, 03
<b>FARU 2021</b>	December, 03, 04



**Online**

**Register @: [UOMResearchWeek2021.lk](http://UOMResearchWeek2021.lk)**





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### KEYNOTE SPEECH

# Prof. Mohan Munasinghe

- Chairman, Presidential Expert Commission (PEC) on Sustainable Sri Lanka 2030 Vision and Strategic Path
- Distinguished Guest Professor at Peking University, China
- Vice Chair of the UN Intergovernmental Panel on Climate Change (IPCC-AR4)
- Shared the 2007 Nobel Prize for Peace
- Received the 2021 Blue Planet Prize – The Environmental Nobel Prize



*“Transdisciplinary Research to Address Climate Change and Sustainable Development Issues - Key Role of Universities”*

**TUESDAY, NOVEMBER 30**

**09.00 – 10.30 (IST)**



**Online**



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### POSTGRADUATE DAY

### TUESDAY, NOVEMBER 30

**"Peer Review: How to Write and Respond"**

11.00-12.00 IST

**PhD Journey - Panel Discussion**

13.00-14.30 IST

**Research Methodology**

14.45-16.15 IST

**Developing High Impact Journal Publications**

16.30-18.00 IST

**Dr. Tirthankar Ghosal**

Charles University, Czech Republic

**Prof. Daminda Alahakoon**

La Trobe University, Australia

**Dr Thanuja Sandanayake**

University of Moratuwa, Sri Lanka

**Ms. Thrisara Wickramasinghe**

University of Moratuwa, Sri Lanka

**Ms. Nusrath Maharroof**

Glasgow Caledonian University, UK

**Associate Prof. Thayaparan Gajendran**

University of Newcastle, Australia

**Dr. Ranga Rodrigo**

University of Moratuwa, Sri Lanka

**Prof. Paul Chan**

Delft University of Technology,

Netherlads



**Online**



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# UNDERGRADUATE PROJECTS

## DECEMBER 01

### Faculty of Information Technology

10.00-11.30 IST

- Department of Information Technology
- Department of Computational Mathematics
- Department of Interdisciplinary Studies

### Faculty of Architecture - I

11.30-14.30 IST

- Department of Architecture
- Department of Building Economics

### Faculty of Engineering - I

14.30-16.00 IST

- Department of Civil Engineering
- Department of Chemical & Process Engineering

## DECEMBER 02

### Faculty of Architecture - II

10.00-11.30 IST

- Department of Integrated Design
- Department of Town and Country Planning

### Faculty of Engineering - II

13.00-16.00 IST

- Department of Electronic & Telecommunication Engineering
- Department of Materials Science and Engineering
- Department of Textile & Clothing Technology

## DECEMBER 04

### Faculty of Engineering - III

10.00-13.45 IST

- Department of Computer Science & Engineering
- Department of Mechanical Engineering
- Department of Electrical Engineering
- Department of Earth Resources Engineering
- Department of Transport & Logistics Management

### Faculty of Business

14.00-15.00 IST

- Department of Decision Sciences



**Online**



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# GLOBAL RESEARCH FORUM

## THURSDAY, DECEMBER 02

**14.00-18.00 IST**

As one of the leading research and academic hubs of the country, University of Moratuwa is oriented to create people and economy centric R&D and Innovation echo system. Starting from the macroeconomic perspective and emphasising on the gravity of the problem, the Global Research Forum expects to create an effective dialogue around the below key areas of the country.

**Fostering Effective Flow of Academic Knowledge and Research Results into the Industry and the Society in Facing Global Challenges**

**Bridging Academia and Industry: Towards Sustainable Development**

**R & D for Digital Economy**

**Policy Establishment Towards Sustainable Economic Growth**

With the involvement of local and global industry and academia partnerships, the Global Research Forum expects to identify multidisciplinary research domains and possible experts to tackle these key areas.



**Online**



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### PROJECTS OF MULTIDISCIPLINARY RESEARCH CENTRES

FRIDAY, DECEMBER 03

13.00-17.00 IST

**National Language Processing  
Center**

**Center for Biomedical  
Innovations**

**Center for Intelligent  
Transport System**

**Center for Advanced Robotics**

**Data Science Engineering and  
Analytics Research Center**

**UoM Urban Labs-Center for  
Cities**

**Center for Disaster Risk  
Reduction**

**Qbits- CodeGen**



**Online**





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### RESEARCH CONFERENCES

**6th International conference on  
Information Technology research  
(ICITR 2021)**

“Digital Resilience Reinvention”

1<sup>st</sup> -3<sup>rd</sup> December



**4th International Conference on  
Business research  
(ICBR 2021)**

“Entrepreneurism with Covid-Thriving  
in Turbulent Times”

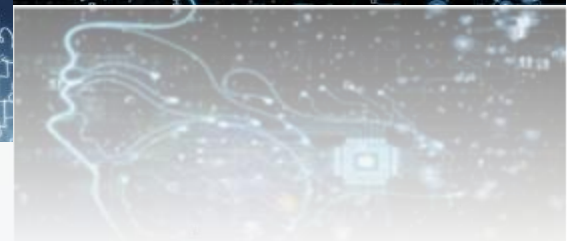
3<sup>rd</sup> December



**14th International research  
Conference  
(FARU 2021)**

“Beyond Sustainability-Reflection  
Across Space”

3<sup>rd</sup> -4<sup>th</sup> December





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