



A · P · U

ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

SIMATS STUDENTS MOBILITY PROGRAMME

24TH JULY 2023 - 28TH JULY 2023

Organized by:



Integrated
Sustainability &
Urban Creativity
Centre

Supported by:

School of Engineering
School of Business

TECHNOLOGY AND SUSTAINABILITY

24TH
JULY
2023

8.00 A.M.

Departure to APU from Hotel

8.30 A.M. ~ 9.30 A.M.

Breakfast @ APU

9.30 A.M. ~ 10.30 A.M.

Welcome, Opening Remarks

Venue: A-04-04

10.00 A.M. ~ 11.00 A.M.

Session 1- Fuzzy Logic

by Dr. Vazeerudeen Hameed

Venue: A-04-04

11.00 A.M. ~ 12.00 P.M.

Task/ Assignment 1

12.00 P.M. ~ 1.00 P.M.

Lunch @ APU

1.30 P.M. ~ 5.00 P.M.

Session 2- Ergonomics Paradigm: Design Changes Impact Human Factors

by Dr. Stephen Poon

Venue: A-04-04

5.15 P.M.

Departure to Hotel

*All Dates, Time, Venue are subject to change

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IOT AND COMMUNICATION

**25TH
JULY
2023**

8.00 A.M.

Departure to APU from Hotel

8.30 A.M. ~ 9.30 A.M.

Breakfast @ APU

9.30 A.M. ~ 10.00 A.M.

APU Tour

10.00 A.M. ~ 11.00 A.M.

Session 3 – Robotics

Ir Dr Ilanur Muhaini Binti Mohd Noor

Venue: A-04-04

11.00 A.M. ~ 12.30 P.M.

Session 4 – Communication

By Assoc. Prof. Dr. Nasri Bin Sulaiman (Special invitation - University of Putra Malaysia)

12.30 P.M. ~ 2.00 P.M.

Lunch @ APU

2.00 P.M. ~ 5.00 P.M.

Session 5 – IoT for Consumer Applications

By Dr Chandrasekharan Nataraj

Venue: A-04-04

5.00 P.M. – 5.30 P.M.

Task/Assignment 1

5.30 P.M.

Departure to Hotel

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IOT AND DIGITAL TWIN

**26TH
JULY
2023**

8.00 A.M.

Departure to APU from Hotel

8.30 A.M. ~ 9.30 A.M.

Breakfast @ APU

9.30 A.M. ~ 12.45 A.M.

Session 6 – IoT and Digital Twin
By Ir Narendran Ramasendran
Venue: A-04-04

12.45P.M. ~ 2.00 P.M.

Lunch @ APU

2.00 P.M. ~ 5.00 P.M.

Session 7 – IoT Smart Cities: Opportunities and Challenges
Assoc. Prof. Ts. Dr. Raed Mohammed Taher Abdulla
Venue: A-04-04

5.15 P.M.

Departure to Hotel

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INNOVATIVE AND DESIGN THINKING

27TH
JULY
2023

8.00 A.M.

Departure to APU from Hotel

8.30 A.M. ~ 9.30 A.M.

Breakfast @ APU

9.30 A.M. ~ 10.30 A.M.

Session 8 - Design Thinking for Engineers Workshop I

By Ir Jacqueline Lukose

Venue: A-04-04

10.45 A.M. ~ 12.30 P.M.

Session 9 - Creative Business Ideas

By Ms. Cynthia Mala Paul Dorairaj

Venue: D-7-15

12.30 P.M. ~ 2.00 P.M.

Lunch @ APU

2.00 P.M. ~ 5.00 P.M.

Session 10 - Design Thinking for Engineers Workshop II

By Ir Jacqueline Lukose

Venue: A-04-04

5.15 P.M.

Departure to Hotel

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INNOVATIVE AND DESIGN THINKING

28TH
JULY
2023

8.00 A.M.

Departure to APU from Hotel

8.30 A.M. ~ 9.30 A.M.

Breakfast @ APU

9.30 A.M. ~ 10.30 A.M.

Session 11 - Design Thinking for Engineers Workshop III

By Ir Jacqueline Lukose

Venue: A-04-04

10.40 A.M. ~ 12.00 P.M.

Session 12 - Design Thinking for Engineers Workshop IV

By Ir Jacqueline Lukose

Venue: A-04-04

12.00 P.M. ~ 2.00 P.M.

Lunch @ APU

2.00 P.M. ~ 4.00 P.M.

Session 13 - Design Thinking for Engineers Workshop V

By Ir Jacqueline Lukose

Venue: Audi3, Level 3, PG Block

4.00 P.M. ~ 5.00 P.M.

Closing Ceremony

5.15 P.M.

Departure to Hotel

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