SENATE MEETING
Meeting Ref. 4-2021

Date : Monday, 13th December 2021
Time : 2.00pm - 2.45pm
Chairperson : Dr. Hari Narayanan (HN)

Attendance
Prof. Ir. Ts. Dr. Vinesh Thiruchelvam (VT) Supriya Singh (SS)
Prof. Dr. Andy Seddon (AS) Dr. Devinder Kaur (DK)
Assoc. Prof. Dr. Tee Ding Ding (TDD) Assoc. Prof. Dr. Lim Chia Sien (LCS)
Assoc. Prof. Dr. Jason James Turner (JT) Ragunathan Ayyavoo (RA)
Dr. Rajasegeran Ramasamy (RR) Debbie Liew Pooi Kuan (DL)
Assoc. Prof. Dr. Thang Ka Fei (TKF) Assoc. Prof. Dr. Sheela Devi (SD)
Mrs Kwan @ Wong Hua Hung (KN) Tajuddin A. Rashid (TR)

Absent with apologies
Gurpardeep Singh (GS) Assoc. Prof. Wong Bee Suan (WBS)
Prof. Dr. R. Logeswaran (LGR) Prof. Dr. Angelina Yee (AY)
Dr. Sarvinder Kaur Sandhu (SK) Prof Ts. Dr. Murali Raman (MR)
Dr. Teh Choon Jin (TCJ) Prof. Dr. Abtar Kaur (AK)

MINUTES OF MEETING

<table>
<thead>
<tr>
<th>No.</th>
<th>Item of discussion</th>
<th>Action/decision</th>
<th>Person responsible</th>
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</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Introduction or apologies</td>
<td>Apologies for the absence had been received from eight members as listed above.</td>
<td>HN</td>
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<tr>
<td>2.0</td>
<td>Results of Exam Boards (November 2021)</td>
<td>The information is classified</td>
<td>AS</td>
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<td>2.0</td>
<td>APU Research Ethics Policy</td>
<td>The information is classified</td>
<td>LCS</td>
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<td>3.0</td>
<td>Candidate for Master of Project Management</td>
<td>The information is classified</td>
<td>MR</td>
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| 4.0 | Commitment to Sustainability & Campus NetZero Strategies | ▪ APU has committed to achieving net zero greenhouse gas emissions by 2050.  
▪ This is not a simple journey but it is necessary and important.  
▪ Reaching net zero emissions will require collective effort and support from all our staff, students, and external stakeholders. To achieve this, we must ensure that we integrate climate action into all that we do.  
▪ This ambitious target reflects not just critical contribution that the University makes through world leading research and education provision on sustainability, but also through its role as a social and civic leader in the transition to net zero in Malaysia.  
▪ This approach will deliver a quicker, fairer and more just transition to net zero, and at the same time, improve our working practices, enhance the experience of our staff and students and | VT |
support our regional, national and international engagement and reputation.

- The actions we will take include:
  - improving the energy efficiency of our buildings
  - decarbonizing our heating systems
  - managing the use our buildings more efficiently
  - building and retrofitting to the highest sustainability standards
  - implementing renewable energy technologies across our estate
  - collaborating with the organisations in our supply chain to reduce the impact of what we buy
  - avoiding unnecessary business-related travel and increasing uptake of sustainable travel
  - reducing our waste and increasing recycling
  - using our University campus as a Living Lab
  - engaging the whole University community
  - working in partnership with local industry, regional and national government, and NGOs.
  - ensuring we meet our targets with oversight from university leadership and transparent reporting.

- We will achieve this through a comprehensive programme focused on:
  - Reducing our energy consumption on our Scope 1 (logistics of our APU transportation vehicles) and Scope 2 emissions (reduction of power utilization – moving on to alternatives)
  - Reducing our Scope 3 emissions (procurement, travel, waste and water)
  - Offsetting our remaining carbon emissions
  - Developing plans for climate adaptation and resilience

| 5.0 | **Professorial Appointment XXXXX** | The information is classified | HN |
| 6.0 | **Any Other Matters** | No update | All |

The meeting adjourned at 2.45pm with a note of thanks from the Chair. The next Senate Meeting is scheduled in Feb/Mar 2022.

Prepared by: B. Buvaneswary

Approved by: Dr. Hari (Chair)