## **ABSTRACTS**

## **OF THE**

## 13<sup>th</sup> ANNUAL RESEARCH SESSION SABARAGAMUWA UNIVERSITY OF SRI LANKA

## Technical Sessions of the 13th ARS 2023 are organized as follows;

- Summary of the **Keynote Speech** by Dr. Narendra De Silva, General Manager, Ceylon Electricity Board (CEB) and Lanka Electricity Company (Private) Limited (LECO) – (pp. 02 – 03)
- Abstracts of the **Oral Presentation Sessions** (pp. 05 60)
  - Professional Forum I
  - Professional Forum II
  - o Professional Forum III
  - o Professional Forum I V
  - Professional Forum IV
  - o Graduate Colloquium I
  - Graduate Colloquium II
  - o Graduate Colloquium III
  - o Graduate Colloquium IV
  - Graduate Colloquium V
  - o Graduate Colloquium VI
- Abstracts of the Undergraduate Poster Presentation Session (pp. 61 – 108)
  - Undergraduate Poster Presentations Agricultural Sciences
  - Undergraduate Poster Presentations Applied Sciences
  - Undergraduate Poster Presentations Computing
  - Undergraduate Poster Presentations Geomatics
  - Undergraduate Poster Presentations Management Studies
  - o Undergraduate Poster Presentations Medicine
  - Undergraduate Poster Presentations Social Sciences and Languages