

Centre for Renewable Energy & Storage

SGVU-HU-UNISA Symposium on Energy & Sustainability

- **Date/ Time: 30th October, 2025/ 2.00 PM- 5.00 PM**
- **Venue: Charles Duke Conference Hall**
- **Mode (Online/ Offline): Hybrid**
- **Name of the Speaker / Resource Person:**
 1. Prof. Peter Makgwane, University of South Africa, South Africa.
 2. Prof. Takayuki Ichikawa, Hiroshima University, Japan.
 3. Prof. Arunansu Haldar, Suresh Gyan Vihar University, India.
- **Event Details (Objective, Outcome, other details Min. 300 word):**

✓ **Objective of the Event:**

The SGVU–HU–UNISA Symposium on *Energy & Sustainability* aimed to foster international academic collaboration and knowledge exchange among researchers, academicians, and students working in the field of renewable and sustainable energy. The primary objective was to discuss emerging challenges and innovative solutions in the areas of clean energy generation, hydrogen technologies, sustainable materials, and global energy transition strategies. The symposium sought to strengthen partnerships between India, Japan, and South Africa through joint research and academic dialogue to promote sustainable development and carbon neutrality goals aligned with global climate commitments.

✓ **Event Description:**

The symposium featured insightful lectures by eminent speakers — **Prof. Takayuki Ichikawa** from *Hiroshima University, Japan*, **Prof. Peter Makgwane** from the *University of South Africa*, and **Dr. A. Haldar**, President of *Suresh Gyan Vihar University, India*. Each speaker provided a unique perspective on the future of sustainable energy systems, advancements in hydrogen production and storage, and the role of material science in driving decarbonization.

The event brought together participants from academia, industry, and research organizations to engage in discussions on energy innovation, international collaboration, and sustainable practices. Interactive sessions provided opportunities for participants to share experiences, identify potential research linkages, and explore interdisciplinary solutions for global energy challenges.

✓ **Outcome of the Event:**

The symposium successfully enhanced participants' understanding of current trends and technological advancements in renewable and hydrogen energy systems. It fostered meaningful academic interactions between SGVU, Hiroshima University, and UNISA, paving the way for future collaborative research projects, student exchanges, and joint publications. Participants gained valuable insights into sustainable energy innovations, contributing to the vision of a cleaner, hydrogen-powered, and sustainable global future.

- **Number of Participants:** 48
- **Facebook Link (1):** Link of Flyer

<https://www.facebook.com/photo/?fbid=1199586348864453&set=a.472635208226241>



The flyer features logos for NARF, SGVU, UNISA, and SAAC at the top. The main title is "SGVU-HU-UNISA SYMPOSIUM ON ENERGY & SUSTAINABILITY" with the date "30TH OCTOBER, 2025 (THURSDAY)". It lists three speakers: Prof. Takayuki Ichikawa (Hiroshima University, Japan), Prof. Peter Makgwane (University of South Africa), and Prof. Arunansu Haldar (Suresh Gyan Vihar University, India). The event is scheduled for 02:00 PM - 05:00 PM at Charles Duke Conference Hall, 2nd Floor, House of Wisdom.



