Post Conference Workshop (24th September 2026)

- **Electro Technology** (09.00 - 10.00)
  - **Topic:** Think Nano, Optimize Smart: From Advanced Materials to Smart Technologies
    Dr Arun Vinod *(Assistant Professor Department of Physics Mar Thoma College Tiruvalla, India)*
- **Commercial Green Farming Technology** (10.00 - 11.00)
  - **Topic:** From Global Sustainability to Soil Health: Innovations in Soil Microbiology
    Dr. Mrs. Ambihai Shayanthan *(Senior Lecturer GII, Dept of Agricultural Chemistry - Soil Science, Faculty of Agriculture, University of Jaffna)*
- **Automobile Technology** (11.00 - 12.00)
  - **Topic:** Applications of 3D printing in healthcare in present Era
    Dr. Anil Kumar Birru *(Associate Professor, National Institute of Technology, Manipur, India.)*
- **Food Production Technology** (01.00 - 02.00)
  - **Topic:** Millets for a Sustainable Future (Value Addition, Nutrition and Food Innovation)
    Mrs Menaka Sivakaran *(Coordinator Home Economics Unit, Faculty of Arts, University of Jaffna)*
- **Construction Technology** (02.00 - 03.00)
  - **Topic:** Driving Sustainable Construction Innovation: Advancing Thermal Performance through Lightweight Steel and 3D-Printed Building Systems.
    Dr. P. Gatheeshgar *(Associate Professor in Civil Engineering, School of Computing and Engineering, University of West London, UK)*

ORGANIZING COMMITTEE

General Chair: *Dr. T. Ketheesan (Dean, Faculty of Technology)*
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Joint Secretaries: *Eng. J. Joy Mathavan,*
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1st International Conference On

Technological Advances and Innovation - 2026

"Technological Innovation for a Secure, Smart, and Sustainable Future"

TechInn-2026

TechInn – 2026 organizing committee

Cordially invite & would greatly appreciate the presence of

Hon. /Rev. / Prof. /Dr. /Mr. /Ms. .....

On the occasion of the
1st International Conference On
Technological Advances and Innovation - 2026

on

23rd September 2026 | 8.00 a.m.

Faculty of Technology, University of Jaffna
Ariviyalnagar, Kilinochchi, Sri Lanka

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Chief Guest

Senior Professor T. Velnampy
(Vice Chancellor, University of Jaffna, Sri Lanka)

Plenary Speaker

Prof. Yasmina Sultanbawa
(Director, Centre for Nutrition and Food Sciences, The University of Queensland, St Lucia, QLD 4072, Australia)

Keynote Speaker

Prof. Ir. Dr. Hassimi Bin Abu Hasan
(Department of Chemical and Process Engineering
Research Centre for Sustainable Process Technology (CESPRO)
Faculty of Engineering and Built Environment
The National University of Malaysia 43600 UKM Bangi, Selangor, Malaysia)

Inaugural Session

08.00 a.m. Registration
08:45 a.m. Lighting of Traditional Oil Lamp
09.00 a.m. Welcome address by Convener Dr. S. Sayanthan
09.05 a.m. Address by Conference Chair Dr. T. Ketheesan
09.10 a.m. Address by Chief Guest Senior Professor T. Velnampy
09.25 a.m. Publication of the Proceedings of the TechInn-2026
09.40 a.m. Plenary Speaker address by Prof. Yasmina Sultanbawa
10.10 a.m. Keynote address by Prof. Ir. Dr. Hassimi Bin Abu Hasan
10.40 a.m Special Dance Performance - *(Sir Ponnambalam Ramanathan Faculty of Visual and Performing Arts)*
10.55 a.m. Vote of Thanks by Joint Secretary Dr. (Ms.) S. Srivarathan

Technical Sessions | Hybrid

Auditorium | Session 1 | Time : 11:00 – 13:00, 14:00 – 15:40
Tracks: Automobile Technology
Chairperson: Prof. Amar Patnaik *(Malaviya National Institute of Technology, Jaipur, India.)*
Evaluator: Eng. K. P. L. Kumarage*(Mechanical Engineer- Research and Development, National Institute of Post Harvest Management, Anuradhapura, Sri Lanka.)*

Electro Laboratory | Session 2 | Time : 11:00 – 12:00
Tracks: Commercial Green Farming Technology,
Chairperson: Dr. K. Jeyavanan*(Senior Lecturer, Department of Agricultural Biology, Faculty of Agriculture, University of Jaffna, Sri Lanka)*
Evaluator: Dr. N. Thiruchelvan*(Senior LecturerDepartment of Agricultural Biology, Faculty of Agriculture, University of Jaffna, Sri Lanka)*

Applied Mechanics Lab | Session 3 | Time : 11:00 – 13:00, 14:00 – 15:00
Tracks: Construction Technology
Chairperson: Dr. B. Ketheesan*(Senior Lecturer, Dept. of Civil Engineering, Faculty of Engineering, University of Jaffna, Sri Lanka)*
Evaluator: Dr. B. Janarthanan*(Senior Lecturer, Department of Civil Engineering, Faculty of Engineering, University of Jaffna, Sri Lanka)*

Electro Laboratory | Session 4 | Time : 12:20 - 13:00, 14:00 – 15:40
Tracks: Electro Technology
Chairperson: Prof. T. Thiruvaran*(Professor, Dept. of Electrical and Electronic Engineering, Faculty of Engineering, University of Jaffna)*
Evaluator: Eng. R. Valluvan*(Lecturer, Dept. of Electrical and Electronic Engineering, Faculty of Engineering, University of Jaffna)*

Lecturer Hall 3 | Session 5 | Time : 11:00 – 13:00, 14:00 – 15:00
Tracks: Food Production Technology
Chairperson: Dr.(Mrs). S. Sivakanthan*(Department of Agricultural Chemistry, Faculty of Agriculture, University of Jaffna, Sri Lanka)*
Evaluator: Dr.(Mrs). S. Kirushanthan*(Department of Agricultural Chemistry, Faculty of Agriculture, University of Jaffna, Sri Lanka)*