

REPORT ON SRI LANKA VISIT

Academic and Research Collaboration Visit to the University of Moratuwa (UoM), Sri Lanka

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Host Institution	University of Moratuwa (UoM), Sri Lanka
Country Visited	Sri Lanka
Purpose of Visit	Academic and Research Collaboration – institutional presentations, research discussions, laboratory/research facility visits, and exploration of joint research, student/faculty exchange, and international research proposal opportunities
Duration	02-12-2025 to 06-12-2025 (5 days)
Host Representatives	Deans, Heads of Departments, and Director of the International Cell, University of Moratuwa

1. Objectives of the Visit

The academic and research visit to the University of Moratuwa (UoM), Sri Lanka, was undertaken by the Microelectronics Research Group (MERG) team from Koneru Lakshmaiah Education Foundation (KLEF) from 2 to 6 December 2025. The visit was aimed at strengthening the academic and research relationship between KLEF and UoM through direct interaction with the university leadership, faculty, researchers, and students.

The specific objectives were to present KLEF's academic programmes, research and development facilities, policies, outcomes, incubation initiatives, and Centres of Excellence; to understand the research strengths and facilities available at UoM; to identify common areas of research interest; and to explore opportunities for joint research projects, student and faculty exchange, and joint international research proposal submissions.

2. Arrival and Institutional Interaction at UoM

During the visit, the KLEF MERG team participated in structured discussions with representatives of the University of Moratuwa, including Deans, Heads of Departments, and the Director of the International Cell. The interactions provided a platform for both institutions to understand their academic, research, and institutional strengths and to identify areas for sustained collaboration.



Figure 1 Institutional interaction between KLEF MERG team and UoM representatives

3. Academic and Research Activities

3.1 Presentation on KLEF Academic Programmes and Institutional Activities

Dr. Aravindhan Alagarsamy, Associate Professor and Head of MERG (ECE), presented an overview of KLEF's academic programmes, facilities, policies, and student activities. The presentation provided the UoM representatives with an understanding of KLEF's academic ecosystem and student-focused initiatives.

3.2 Presentation on R&D Facilities, Policies and Incubation

Dr. Arunmetha Sundaramoorthy, Associate Professor and Associate Dean of R&D (ELGE), presented KLEF's research and development facilities, R&D policies, research outcomes, and incubation centres. The discussion highlighted the institutional mechanisms supporting research, innovation, and translation of research outcomes.

3.3 Centre of Excellence in Flexible Electronics and Research Activities

Dr. Vivekananthan Venkateswaran, Associate Professor and Head of CFE (IRDE), presented the Centre of Excellence in Flexible Electronics, its research activities, and achievements. The interaction helped identify research themes with potential for collaboration between KLEF and UoM.

3.4 Technical Discussions and Areas of Common Research Interest

The discussions focused on microelectronics research, signal processing applications, embedded systems, renewable energy systems, and broader collaborative research opportunities. These interactions enabled the visiting team and UoM faculty to identify potential common technical areas and possibilities for future joint initiatives.

3.5 Laboratory and Research Facility Visit

Following the institutional discussions, the KLEF team toured laboratory and research facilities at UoM. The visit included direct interaction with UoM faculty and students and provided an opportunity to understand the available technical infrastructure and ongoing research environment. The facility visit also supported deeper technical discussions and assessment of collaboration potential.



Figure 2 Interaction with UoM faculty and students during the visit

4. Key Outcomes of the Visit

The visit significantly strengthened the academic and research relationship between KLEF and the University of Moratuwa. The structured interactions with Deans, Heads of Departments, the International Cell, faculty members, and students created a foundation for sustained institutional engagement.

The major outcomes included identification of potential joint research projects; exploration of student and faculty exchange possibilities; and preparation for joint international research proposal submissions. The technical discussions and laboratory visits further enhanced mutual understanding of the research capabilities and areas of common interest between the two institutions.

5. Recommendations and Future Action Plan

Immediate Actions

- Maintain regular communication with the relevant UoM Deans, Heads of Departments, International Cell, and faculty members engaged during the visit.
- Share relevant institutional and research presentation materials and continue technical discussions in the identified areas of common interest.

Short-Term Actions

- Identify and develop potential joint research projects in microelectronics, signal processing applications, embedded systems, and renewable energy systems.
- Explore reciprocal student and faculty exchange opportunities between KLEF and UoM.
- Initiate preparation and submission of suitable joint international research proposals.
- Develop sustained collaboration through joint research activities, technical interactions, and future academic visits.

6. Conclusion

The KLEF MERG team's visit to the University of Moratuwa from 2 to 6 December 2025 was successfully completed and resulted in meaningful academic and research interactions. The visit established clear opportunities for joint research, student and faculty exchange, and international research proposal development, thereby marking a significant step forward in the KLEF–UoM academic and research partnership.

Submitted by:

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