

Indian Professors Pursuing Foreign Postdoctoral Fellowship Present Research in Malaysia; Organised by MIT Square London



Kuala Lumpur, Malaysia Nov 3, 2024 ([Issuewire.com](https://www.issuewire.com)) - A group of esteemed Indian professors showcased their innovative research projects at the University of Cyberjaya, Malaysia as part of the Faculty Abroad Programme (FAP), Indo-Malaysia Post Doctoral Fellowship 2024, organised by [MIT Square](https://www.mit-square.com), London. The event in the last week of October 2024 brought together researchers, academics, and industry professionals from around the world to explore recent advancements in various fields, including engineering, medicine, environmental sciences, and technology.

The Indian delegation, comprised of scholars from premier Indian institutions, presented a range of topics reflecting cutting-edge research. Their presentations covered breakthroughs in sustainable energy solutions, biomedical sciences, and disruptive technologies, sparking discussions on global applicability and the impact of their work.

Dr. Vigneshwari S, HOD, Department of Computer Science and Engineering (AI, AIML, DS), Sathyabama Institute of Science and Technology, Chennai, India; Visiting Post Doctoral Fellow at

Universidade do Oeste de Santa Catarina (UNOESC), Brazil, South America; presented the work on “NutriQuality Vision: AI-driven Framework for Nutritional Analysis and Freshness Classification”.

The other four professors, Visiting Post Doctoral Fellows at Casimir Pulaski Radom University, Poland, Europe presented their interesting research at the University of Cyberjaya, Malaysia.

Dr. Anitha K, Associate Professor, Department of Mathematics, Amrita School of Engineering, Amrita Vishwa Vidhyapeetham, Chennai, India; presented the work on “Data-Driven Prognostics for Electric Vehicle Batteries: A Machine Learning Framework”.

Dr. Swapna B, Associate Professor, Department of ECE, Dr. MGR Educational and Research Institute, Chennai, India; presented the work on “IoT Based Smart Agro Device: Soil Behaviour and Soil Nutrients for Efficient Crop Yield”.

Dr. Kusuma Kumari E, Professor, Department of ECE, Sri Vasavi Engineering College, Andhra Pradesh; presented the work on “Design and Parametric Analysis of a MIMO Antennas with Improved Isolation for Connected Vehicle Technology”.

Dr. Sekar R, Professor, Dept. of EEE, PES Institute of Technology and Management, Shimogga, Karnataka, India; presented the work on “A Multi-Source DC-DC Converter for Renewable Energy Applications with Enhanced Load Transient Suppression”.

The FAP provided a platform for cross-border collaboration, with Indian and Malaysian professors discussing potential partnerships. This event underscored the increasing importance of postdoctoral research as a conduit for innovation and international academic exchange.

Dr. Mithileysh Sathiyarayanan, Scientist & CEO of MIT Square, London, noted, "The exchange of ideas from these postdoctoral fellows enriches our scientific community and drives innovation. We are thrilled to host such talented individuals who are contributing to global knowledge."

The successful presentations and networking opportunities reaffirmed India's growing influence in global academic and research circles. The Indian delegation's work not only brought attention to the strides being made in Indian research but also fostered connections that are expected to lead to future collaborations in various interdisciplinary domains.

Media Contact

MIT Square Services Private Limited

s.mithileysh@gmail.com

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