

**Five days Online
Faculty Development Program on**

**Lab to Life: Advanced Materials to
Wearable Sensors Technology**

22-26 JULY 2024

**School of Electronic Systems
and Automation (SoESA)**

**Digital University Kerala
Thiruvananthapuram
Kerala-695317.**

About the University

Digital University Kerala (DUK) aims to be the prime mover of the knowledge revolution in the country by focusing on research and education in science, technology and humanities relevant to the digital world. Keeping in view of the rapid pace of adoption and change, University is expected to provide a flexible learning path to each of the learners so as to discover themselves to excel in the new world. The University would strive to develop capability and purpose in its stakeholders, enabling them to find innovative solutions to large problems faced by society, through the adoption of appropriate pedagogies and learning environments.

About the School

The School of Electronic Systems and Automation (SoESA), The Kerala University of Digital Sciences, Innovation and Technology is established in 2020, in Technocity campus, Trivandrum. The SoESA aims to be a premier centre of research and innovation in Electronics Systems and Automation making key contributions to the economic, technological and social well-being.

About the FDP

Course Highlights

- ✦ Eminent speakers from IIT/NIT/CFTI's/reputed institutes/University (national/International)
- ✦ Exploring the applications of advanced materials towards energy storage and conversion devices
- ✦ Deep insights on wearable sensor from materials
- ✦ Sensor interface circuits for wearable product

Topics to be covered

- ✦ Design and synthesis of Advanced materials
- ✦ Materials for Energy storage and conversion devices (Battery, Supercapacitor, and Fuel Cell)
- ✦ Intelligent Materials towards fabrication of wearable sensor
- ✦ Sensor interface circuits for flexible/printable electronics
- ✦ Interdisciplinary applications of wearable/flexi sensor
- ✦ AI Medical device for point of care detection and personalized healthcare

Chief Patron

Prof. Saji Gopinath
Vice Chancellor, DUK.

Patron

Prof. A Mujeeb
Registrar, DUK.

Advisor

Prof. Alex P James
Dean Academics, DUK.

Coordinator

Dr Muthusankar Eswaran
Assistant Professor, SoESA, DUK.



Who can apply?

- Industry participants
- Faculty members
- PhD scholars
- PG students

Registration Fee

- Rs.2000/-
- Rs.1000/-
- Rs.750/-
- Rs.500/-

*Free registration for all the DUKian's.

*Certificates will be provided to all participants from DUK fulfilling the necessary criteria.

Fee payment via SBI Collect

Link to apply

[Click here](#) to fill the registration form.

Last date to apply July 15th 2024.

Contact details

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