

**National Centre for Flexible Electronics (NCFlexE)
Samtel Centre for Display Technologies (SCDT), IIT Kanpur**

A Short Course on “**Flexible Electronics**”
24th – 26th July, 2025 in online mode at IIT Kanpur

Speakers

	<p>Baquer Mazhari is a professor in the department of electrical engineering and a member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. His research and teaching interests are in organic and flexible electronics.</p> <p>http://home.iitk.ac.in/~baquer</p>
	<p>Y. N. Mohapatra is an Emeritus Professor in dept. of Physics and Materials science Programme and a member of National Centre for Flexible Electronics (NCFlexE). His research interest include semiconductors, OLED/PLED and printable Electronics</p> <p>http://home.iitk.ac.in/~ynm</p>
	<p>Dr/ Ashutosh Tripathi is leading a team on flexible TFTs and circuits at National Centre for Flexible Electronics (NCFlexE). His research interest include flexible as well as stretchable electronics, e.g. AMOLED displays, memory arrays, imager and wearable electronics.</p>
	<p>Siddhartha Panda is a professor of Chemical Engineering, a participating faculty in the Materials Science Programme and coordinator of National Centre for Flexible Electronics (NCFlexE), at IIT Kanpur. His research focuses on chemical sensors for healthcare applications and the accompanying science.</p> <p>https://www.iitk.ac.in/che/spanda.htm</p>
	<p>S. Sundar Kumar Iyer is a professor in the department of electrical engineering and a member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. His main area of research interest is flexible organic solar cells.</p> <p>http://home.iitk.ac.in/~sskiyer</p>
	<p>Madhu Seetharaman is a Senior Engineer working on large area OLED displays, lighting and signage for commercial applications at National Centre for Flexible Electronics (NCFlexE). His research interests include rigid and flexible OLEDs, perovskite and organic PVs, superhydrophobic surfaces and nanomaterials.</p>

	<p>Vivek Verma is a professor in the department of materials science and engineering and a member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. His main area of research interest is protein patterning, cellulose, biodegradable composites, drug delivery</p> <p>https://home.iitk.ac.in/~vverma/</p>
	<p>Devendera Maurya is leading a team on flexible sensors at National Centre for Flexible Electronics (NCFlexE). His research interest is flexible printed sensors, microsensors, MEMS, Lab-on Chip, Micro/ nanofabrication and semiconductor device</p>
	<p>Rituraj is an assistant professor in the department of electrical engineering and an adjunct faculty member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. His main area of research interest is Nanophotonics, Optoelectronic devices, Quantum optics, Waveguide quantum electrodynamics</p> <p>https://home.iitk.ac.in/~rituraj/</p>
	<p>Ashish Gupta is leading a team on functional ink development at National Centre for Flexible Electronics (NCFlexE). His research interest is functional inks for printed and flexible electronic</p>
	<p>Vipul Arora is an associate professor in the department of electrical engineering and an adjunct faculty member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. His main area of research interest is Machine learning for audio signal processing & physics and Time series analysis on sensor data.</p> <p>http://home.iitk.ac.in/~vipular/</p>
	<p>Nilesh Badwe is an assistant professor in the department of materials science and engineering and a member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. His main area of research interest is Nanoporous Metals and Nanocrystalline alloys.</p> <p>http://home.iitk.ac.in/~nbadwe</p>
	<p>Biswanath Panda is leading a team on system Integration at National Centre for Flexible Electronics (NCFlexE). His research interest is Embedded System, Robotics, Product Development and Wearable Electronics</p>
	<p>Sudheer Kumar is Chief Operating Officer of National Centre for Flexible Electronics. He has more than 24 years Global Industrial Experience in SBU/Plant Operations, Strategic project conceptualization and Technology development.</p>