

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

A Short Course on **“Flexible Electronics”**
25th - 27th July, 2024 in online mode at IIT Kanpur

Speakers



Dr. 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.
<http://home.iitk.ac.in/~baquer>



Dr. 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.
<http://home.iitk.ac.in/~ynm>



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.



Dr. Monica Katiyar is a professor in the department of Material Science and engineering and a member of National Centre for Flexible Electronics (NCFlexE) at IIT Kanpur. Her research and teaching interests are in organic and flexible electronics.
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Dr. 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.
<http://home.iitk.ac.in/~sskiyer>



Dr. Siddhartha Panda is a Professor of Chemical Engineering, a participating faculty in the Materials Science Programme and coordinator of National Centre for Flexible Electronics (NCFlex), at IIT Kanpur. His research focuses on chemical sensors for healthcare applications and the accompanying science.
<http://www.iitk.ac.in/che/spanda.htm>



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



Dr. 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.



Biswanath Panda is leading a team on system Integration at National Centre for Flexible Electronics (NCFlexE). His research interests is Embedded System , Robotics, Product Development and Wearable Electronics.



Dr. Sudheer Kumar is Chief Operating Officer of National Centre for Flexible Electronics. He has more than 22 years Global Industrial Experience in SBU/Plant Operations, Strategic project conceptualization and Technology development.