

## Meet NCFlexE at PAMEX 2024, 6<sup>th</sup> – 9<sup>th</sup> February 2024

### **Bombay Exhibition Centre, Mumbai**

**Print technologies, Speciality Chemicals, and Functional Inks** are key to the ecosystem required for **Printed Electronics**. India is one of the leading nations when it comes to chemicals and print industries. Ironically, various functional inks are synthesized and formulated in India under contract manufacturing for foreign companies. It is just appropriate that India should be one of the leading nations in the field of Printed Electronics as well.

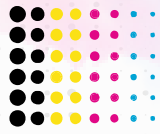
The way forward is to think ahead of the market and invest in research and development. It is also important to convert cutting-edge ideas into commercially viable products. That can be achieved by bridging the gap between academia and the industry. The National Centre for Flexible Electronics (NCFlexE) has been set-up at the Indian Institute of Technology Kanpur in 2014 with the mandate to perform translational research and development in the field of printed electronics together with industry partners. NCFlexE is equipped with state-of-the-art printing infrastructure and skilled manpower to support the industry in performing research and developing prototypes that can be later scaled up by industry partners.

[Come meet us at PAMEX 2024 in Bombay Exhibition Centre from 6<sup>th</sup> to 9<sup>th</sup> February 2024.](#)

**You will find us in the booth # IP18 in the Innovation Pavilion.**

### **Products on Display**

Printed Electronics, Healthcare Devices, Smart Packaging Solutions, Wearable Electronics, OLED Signage and Displays.



## PAVING WAY FOR FUTURE OF PRINTING

Hall 2 - H25A

### DAY 01

#### SESSION II

<b>Session 1</b>	2.30 - 3.00 3.05 - 3.15	<b>Prof. Anjan K Baral</b> , Print Standardisation. <b>Break</b>
<b>Session 2</b>	3.15 - 3.45 3.45 - 4.00	<b>Niyazuddin</b> , Packaging Perfected: How Robots, Vision, AI, and ML Improve Quality in Processes. <b>Break</b>
<b>Session 3</b>	4.00 - 4.30 4.30 - 4.45	<b>Prasanta Sarkar</b> , Packaging Solution – Where Safety Meets Sustainability. <b>Break</b>
<b>Session 4</b>	4.45 - 5.15	<b>Dr Ashutosh Tripathi</b> , Printed Electronics – From Convergence to Creation.

### DAY 02

#### SESSION I

<b>Session 5</b>	11.00 - 11.30 11.30 - 11.45	<b>Ranesh Bajaj</b> , Smart Packaging - Connected. <b>Break</b>
<b>Session 6</b>	11.45 - 12.15 12.15 - 12.30	<b>Vikash Marodia</b> , EPR compliance Automation using IntelliBuddies RPA. <b>Break</b>
<b>Session 7</b>	12.30 - 1.00 1.00 - 2.30	<b>Niyazuddin</b> , Packaging Perfected: How Robots, Vision, AI, and ML Improve Quality in Processes. <b>Break</b>

#### SESSION II

<b>Session 8</b>	2.30 - 3.00 3.00 - 3.15	<b>Dharamraj</b> , AI in Design. <b>Break</b>
<b>Session 9</b>	3.15 - 3.45 3.45 - 4.00	<b>Shailesh Deshpande</b> , Propelling Business Growth through Digital Transformation. <b>Break</b>
<b>Session 10</b>	4.00 - 4.30 4.30 - 4.45	<b>Hemanshu Desai</b> , Automation in Pre-press. <b>Break</b>
<b>Session 11</b>	4.45 - 5.15	<b>Vikash Marodia</b> , Director Solutions and Business Development.

### DAY 03

#### SESSION I

<b>Session 12</b>	11.00 - 11.30 11.30 - 11.45	<b>Shailesh Deshpande</b> , Propelling Business Growth through Digital Transformation. <b>Break</b>
<b>Session 13</b>	11.45 - 12.15 12.15 - 12.30	<b>Ashish Anand</b> , Future of Security Printing: Copy-proof QR codes on Standard Print-lines. <b>Break</b>
<b>Session 14</b>	12.30 - 1.00 1.00 - 2.30	<b>Prashant Atre</b> , UV – The GROWTH Driver <b>Break</b>

#### SESSION II

<b>Session 15</b>	2.30 - 3.00 3.00 - 3.15	<b>Ranesh Bajaj</b> , Smart Packaging - Connected. <b>Break</b>
<b>Session 16</b>	3.15 - 3.45 3.45 - 4.00	<b>Venkat Janardhan</b> , The Potential of 3D Printing Technology in the Modern World. <b>Break</b>
<b>Session 17</b>	4.00 - 4.30 4.30 - 4.45	<b>Hemanshu Desai</b> , Automation in Pre-press. <b>Break</b>
<b>Session 18</b>	4.45 - 5.15	<b>Dr Ashutosh Tripathi</b> , Printed Electronics – From Convergence to Creation.

### DAY 04

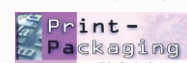
#### SESSION I

<b>Session 19</b>	11.00 - 11.30 11.30 - 11.45	<b>Venkat Janardhan</b> , The Potential of 3D Printing Technology in the Modern World. <b>Break</b>
<b>Session 20</b>	11.45 - 12.15 12.15 - 12.30	<b>Ashish V Urewar</b> , Indian Printing Standards. <b>Break</b>
<b>Session 21</b>	12.30 - 1.00	<b>Dharamraj</b> , AI in Design.



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## FUTURISTIC EMERGING TECHNOLOGIES IN PRINT