

# MANGALORE UNIVERSITY

## International Webinar on Nanomaterials and Flexible Electronics

**Resource Persons**

Dr. Hema Teresinha, Norfolk State University, USA  
Dr. Pramod M Rajanna, Aalto University, Finland  
Dr. B. Hemalatha, Puducherry Technological University, India  
Dr. Libu Manjakkal, University of Glasgow, UK  
Dr. Vivek Ghate, IISc, India

**Chief Patron**  
Prof. P. Subramanya Yadapadithaya  
Hon'ble Vice Chancellor,  
Mangalore University

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**MANGALORE UNIVERSITY**  
(Accredited by NAAC with 'A' Grade)  
MANGALORE UNIVERSITY INCUBATION  
CENTRE

**International  
Webinar  
ON  
"Nanomaterials  
And  
Flexible Electronics"  
October 15-16, 2020**

**Inauguration:**  
Prof. P. Subramanya Yadapadithaya  
Hon'ble Vice Chancellor,  
Mangalore University, India

**Guest of Honour**  
Prof. Sabu Thomas  
Vice-Chancellor,  
Mahatma Gandhi University, India

**Platform**  
Lectures will be delivered using Google meet or Zoom. Link will be sent to the registered participants through by E-mail.

**Certificate**  
E-certificate will be provided to all the participants after the presentation.

**For Free Registration Visit:**  
<https://forms.gle/7d6bV3N3pR8R1v5m8>

**Email Us:**  
[incubationmuic@gmail.com](mailto:incubationmuic@gmail.com)

**For More Information Visit:**  
[www.muic.org](http://www.muic.org)

Two days' International Webinar on Nanomaterials and Flexible Electronics by Mangalore University Incubation Centre (MUIC) on 15<sup>th</sup> to 16<sup>th</sup> October 2020. 170 participants attended this webinar.

**Resource Persons:** Dr. Pramod M Rajanna, Senior Research Scientist, Aalto University, Finland.  
Dr. B. Hema Kumar, Assistant Professor, Puducherry Technological University, India  
Dr. Libu Manjakkal, Research Associate, University of Glasgow, UK  
Dr. Vivek Ghate, Research Associate, IISc, India

### Topics:

- Carbon Nanomaterial Heterostructures for Solar Cell Applications
- Biosensors and Internet of Things in Wearable Healthcare Applications
- Flexible Electrochemical Technology: Sensors and Supercapacitors
- Artificial Intelligence (AI) Guided Nanomaterials for Drug Delivery Applications

**International Webinar**  
on  
**Nanomaterials and Flexible Electronics**

**October 15-16, 2020**

**Program Schedule**

**Day 1: Thursday, 15<sup>th</sup> October 2020**

**10.00 am-10.30 am Inauguration**

**10.30 am -11.20 am Invited Talk 1**

**Session Chair:** Dr. Renny Fernandez, Assistant Professor, Norfolk State University, USA

**Resource Person:** Dr. Pramod M Rajanna, Senior Research Scientist, Aalto University, Finland

**Title:** Carbon Nanomaterial Heterostructures for Solar Cell Applications

**11.25 am-12.15 pm Invited Talk 2**

**Resource Person:** Dr. B. Hema Kumar, Assistant Professor, Puducherry Technological University, India

**Title:** Biosensors and Internet of Things in Wearable Healthcare Applications

**Day 2: Friday, 16<sup>th</sup> October 2020**

**10.30 am -11.20 am Invited Talk 3**

**Session Chair:** Prof. Naveen Kumar S K, Professor, Mangalore University, India

**Resource Persons:** Dr. Libu Manjakkal, Research Associate, University of Glasgow, UK

**Title:** Flexible Electrochemical Technology: Sensors and Supercapacitors

**11.25 am-12.15 pm Invited Talk 4**

**Resource Persons:** Dr. Vivek Ghate, Research Associate, IISc, India

**Title:** Artificial Intelligence (AI) Guided Nanomaterials for Drug Delivery Applications

