

on

**Doing Electronics Engineering in New Normal Way**

**in association with**

**National Instruments, Bangalore**

**27th - 31st May 2020**

The pandemic has significantly disrupted the higher education. The biggest challenge in front of us is **How to ensure continuity of learning by students without compromising the quality in teaching and lab experimentation.** Teaching engineering via distance or online mode has triggered many questions amidst educationalists, since engineering involves lot of complex problems and mathematics that needs to be visualized and apply the concepts of **“Do Engineering”**. Online based (Power point presentation) teaching is one of the aids where we can engage the students, however exiting them is also a big question.

In order to continuously **Engage, Excite and Empower** students along with online teaching, we National Instruments, would like to associate with VIT Vellore and conduct a Faculty development program on **Doing Electronics Engineering in New Normal Way**. The proposed day-wise agenda is as below:

	<b>Morning ( 10 AM-12 Noon)</b>	<b>Afternoon (2-4 PM)</b>
Day 1	Introduction: “Do Engineering in New normal way” using NI Platform	Hands on Training: LabVIEW
Day 2	Hands on Training: LabVIEW	LabVIEW for various engineering Labs & applications (Introduction to toolkits)
Day 3	MULTISIM for Analog & Digital Electronics	Remote lab using NI ELVIS III Hardware
Day 4	SoD: Introduction of myDAQ and Demo (Analog & Digital Electronics)	SoD: myRIO for Signal Processing & Sensor applications
Day 5	Remote lab using netCIRCUIT	Remote Lab using netTIMS

The expected outcome of the FDP is that the faculty members will use various modes of NI Technology shown during the program to conduct the lab effectively in the upcoming semesters so that the students will be engaged to get excited to "Do Engineering".

**Online Training Platform: Microsoft Teams**

For any queries  
Contact:

**Dr. Debashis Maji, 9006824406** Registration link: <https://forms.gle/SXRfqUKZS7prdN2e6>

**“I hear ...I forget,**

**I see..... I remember,**

**I do ..... I understand” - Benjamin Franklin**

**Co-ordinators:**

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SENSE, VIT Vellore**

**Organized by:**

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