



**KLEF**  
**KONERU LAKSHMAIAH EDUCATION FOUNDATION**  
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(NAAC Accredited "A++" Grade University)

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**



**NATIONAL  
INSTRUMENTS**

Date: 15/10/2021

## *KLEF NI Centre Of Excellence*

**Event Date(s)** : 15/10/2021  
**Event Time** : 5.20 pm to 7.00 pm.  
**Event Name** : Mobile Robot Design  
**Event Category** : Hardware Training  
**Event Objective** : To design Robot to participate in Regional level contest  
**Event Venue / Room No.** : R604  
**Faculty Coordinator EMP.ID** : 4621  
**Faculty Coordinator Name** : Dr.M.Sujatha, Professor, ECE  
**Faculty Coordinator Email-ID:** [sujakarthik77@kluniversity.in](mailto:sujakarthik77@kluniversity.in)

### **Training on Mobile Robot Design**

4 students from NI COE Club have been selected for Regional level Mobile Robotics Competition. They have been trained and carried out design of the Robot at NI COE in the month of October 2021

### **DESCRIPTION:**

Mr.A.Pavan Kumar and Mr.A.Srinivas, III Year ECE students, Mr.Manikandan and Mr.Lokesh ,IV year students have designed the Mobile robot for Regional Level Competition. The students have been trained at NI COE and have designed the Industrial Robot in which the Control, Navigation are designed in LabVIEW Platform using NImyRIO.

## Photos of the Event Participation

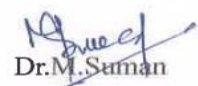


### Training Outcome:

Mr.A.Pavan Kumar and Mr.A.Srinivas, III Year ECE students have won the Gold Medal in the Regional Level Competition on Mobile Robotics. The students have designed the Industrial Robot in which the control, Navigation are designed in LabVIEW Platform using NImyRIO. The above-mentioned students were sent to Pune for training during November 2021.

  
Dr.M.Sujatha

Signature of Faculty Coordinator

  
Dr.M.Suman

Signature of HOD-ECE

**Dr. M. SUMAN**  
Professor & Head  
Department of ECE  
KLEF  
Green Fields, Vaddeswaram,  
Suntur Dist., A.P. PIN- 522 502