To

The Director

Techno NJR Institute of Technology

Udaipur

**Automation & Robotics Road Show**

Dear Sir,

The recent launch of ‘Make in India’ initiative by Govt. of India is one of India’s most ambitious plans to boost manufacturing in the country. This initiative shall witness exponential growth in manufacturing sector in near future. The expected growth will provide opportunity of placement to many young engineers, duly skilled in latest tools and techniques used by global industries to produce quality products meeting international norms and standards.

To showcase the latest tools and techniques in the multidisciplinary field of Automation & Robotics, a Road Show is scheduled to be organized in all major states of Inida. This event will be organized by Centre of Relevance & Excellence (CORE) under the aegis of AKGEC Skills, an initiative of Ajay Kumar Garg Engineering College, Ghaziabad in association with National Skill Development Corporation and Ministry of Skill Development and Entrepreneurship, Govt. of India.

**Features of the Road Show are:**

* To demonstrate State of Art working and functioning of **Industrial Robot** (KUKA AGILUS ROBOT).
* To demonstrate advancement in Sensorics technology through state of art RFID systems, **Safety Curtains** and Vision 2Sensors.
* To demonstrate concepts of LabVIEW programming for design and development of Test, Measurement & Control Applications used in manufacturing industry.
* To make the audience abreast with latest trends and technologies through one hour brief introductory lecture and movie show

In this series, a one day technical workshop on “Industrial Automation & Robotics” is planned to be organized at your city. This workshop will provide hands on experience to engineering students of all disciplines. The date and time of the workshop will be announced in consultation with host Institution. The Host Institute is required to submit an Expression of Interest showing their willingness to support this event and offer required facilities and space for the Road Show.

The Road show will motivate students to acquire required skills to become globally employable in manufacturing sector. This event is free for all students visiting from different engineering colleges, who will be registered through online portal to participate in this event.

For any further clarification about the program, please feel free to contact at +91-9891984680.

Kindly acknowledge this letter and send us the duly filled Expression of Interest attached with this letter so that we may confirm your college as the host venue and start registration of interested candidates for this event.

Looking forward to your cooperation, support and long term relationship.

Regards

Dr.R.K.Agarwal

CEO, AKGEC- SKILLS

The Chief Operating Officer

AKGEC SKILLS Foundation

AKGEC Campus, NH-24

Ghaziabad

**EXPRESSION OF INTEREST**

***FOR ROAD SHOW ON INDUSTRIAL AUTOMATION & ROBOTICS***

 Dear Sir

We are pleased to submit our Expression of Interest, to become part of skill development and competency building drive of AKGEC Skills Foundation, An initiative of AKGEC & NSDC, Ministry of Skill Development & Entrepreneurship,  for young engineering graduates, to make them aware about latest tools and techniques in the field of Automation, Robotics & Advance Manufacturing.

We hereby confirm that our institution is AICTE approved and offers B.Tech program in  following branches of Engineering: ME/EC/EN/EI/IT/CS/Civil. To organize this event at our campus, We hereby confirm acceptance of following terms:

1. That this program is to be conducted free of charge for Engineering students and host institute is not allowed to take any entry fee or any other program fee from the participants.

2. That this one day event may be organized once in a year, on any mutually agreed date and time.

3. That Final/Pre-final year B.Tech/M.Tech students shall be encouraged for the participation in this show. The fifty percent of the available capacity of venue is to be offered to participants from nearby Institutes/Universities.

4. That the Institute has the resources, capacity and experience to provide the required support to organizing team and hereby confirm availability of  following resources:

* We will allow limited students from other Institutes to attend the event
* Classroom with seating capacity of minimum 100 students
* Hall for technical demonstration (100 students)
* Tables and Chairs for demonstration (Min 5 Nos)
* Power Supply ( Single Phase,220 V)
* Internet Connectivity
* We will depute one faculty / staff as a single point of contact (SPOC)  for this event.
* We will allow display of Banners/Posters of Event at program venue

Authorised Signatory………………………………………….                Designation…………………....................

**List of Mobile Equipments**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Items** | **Quantity** | **Remark** |
| 1 | KUKA AGILUS Robot with C4 Compact Controller & Trolley | 1 | IRTC |
| 2 | KUKA YouBot with Mobile Platform | 1 | IRTC |
| 3 | Portable Pneumatics Trainer | 1 | JANATICS |
| 4 | PLC Trainer – Mitsubishi Q&F Series PLC | 4 | AIA |
| 5 | NI LabVIEW Equipments | 2 | LVA |
| 6 | 3D Printer | 1 | ESRC |
| 6 | Sensorics Kit by P+F | 2 | CAET |