



Mobile Robotic Training Cell

AKGEC – KUKA IRTC (Industrial Robotics Training Centre) offers both in-house and on-site, providing savings in travel and dedicated customized trainings. The training cell is capable of performing on-site training for universities / colleges / Industries to their location. When training is to be conducted at a customer facility, we strive to ensure that the environment provided is safe and conducive to learning. However, it is the customer's responsibility to ensure compliance with all statutes relating to workplace safety.

This Training Centre is equipped with a mobile training cell comprising of KUKA KR – 6 & KR-3 Agilus Robot along with required auxiliary accessories. This mobile training cell is currently facilitated for pick & place robot application. Robotic pick and place automation speed up the process of picking parts up and placing them in new locations, hence increasing production rates.

Robot Specification

Model	: KUKA KR-6 / KR-3
Rated Payload	: 6 Kg / 3 Kg
Maximum reach	: 1570 / 540 mm
Repeatability	: + 0.05/ + 0.02 mm
Controller	: C4 compact

Pneumatic Gripper

Make	: Schunk
Model	: 0371090
No. of finger	: 2 No.
Stroke per jaw	: 6 mm
Closing force	: 250 N
Opening force	: 270 N

