

Leading Automation with Robots



Quality, Competitiveness & Safety for better living



CREATING ENGINEERS FOR TOMORROW
Enhancing Competency & Employability

COLLEGE



INDUSTRY

Automation in India with KUKA

- KUKA - a world renowned German Company and a Global leader since 1973 with strong presence in India.

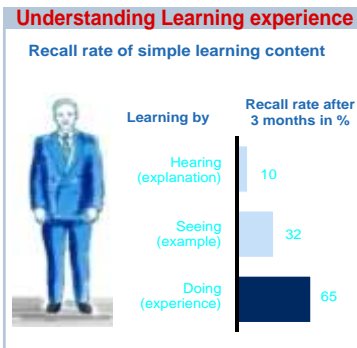


- KUKA is a leader in Innovations in Robotics.
- KUKA also provides Robots for Training and Education
- Indian Industry currently uses more than 10,000 robots in various applications.
- Due to continuous demand 10,000 more robots are expected to be used in India in by 2016.
- Each robot requires minimum 3 skilled personnels for operation & maintenance.

- SRP Group and KUKA Robotics India Pvt. Ltd are committed to bridge the gap between Colleges & Industry.

“ KUKA Robots create a new opportunity for Students”

- In-depth knowledge help students to be skilled specialists of tomorrow.
- German quality at its best with latest control technology make learning interactive and enjoyable and relevant.
- Trained students become highly employable with competency in Robotics
- Master KUKA Simulation software with 3D layout feature and provide design services for automating plants and layouts.
- Students get to learn on actual industrial models that use the groundbreaking KUKA technology using intelligent controller with SmartPAD for user-friendly interaction.
- The detail training documentation methodology by KUKA means students don't miss on any fundamentals of automation.
- Training certification under KUKA aegis means global opportunities.



KUKA product range for Education

Sr.	Educational Models	Actual Photo	Features
1	YouBot - Mobile manipulator for research & education		Omnidirectional Mobile Platform 5 - DOF manipulator two - finger gripper real - time Ether CAT communication open interfaces arm and platform can be used independently
2	AGILUS - 6 Kg payload, 5 Axis, Options available - [Reach 700mm or 900 mm.]		FAST AND PRECISE - Minimum Cycle Time, Space Saving Integration, Optimal Work envelop,
3	AGILUS - 6 Kg payload, 6 Axis, [Options available - Reach 700mm]		FAST AND PRECISE - Very low maintenance with Lifetime lubrication
4	SIM PRO KUKA Simulation Software - With Server Licence for 10 Seats		Feasibility study with 3D layouts, cycle time analysis, program optimization and true offline programming

Robotics Lab



Who can use the Educational Robots?

- Students of Polytechnic & Engineering.
- Students of IB Schools with higher learning focus.
- Students of B. Tech & M. Tech.
- Faculty of engineering colleges.
- Industry professionals.
- Workforce of Manufacturing Industry working on multitude of Operations like Welding, Painting, Gluing, Packing etc.
- Company officials studying viability and stabilization of pilot projects for new ventures.

Diverse Applications in Indian Industry

Milling



Medical



Picture Tube Handling



Plasma Cutting



Assembly



Forging



Coating / Bonding



Plastic manufacturing



TIG Welding



Medical treatment



New Areas

Aircraft maintenance



General Assistance



Help in emergency



Land survey



Entertainment



Key notes:

- Students can now get trained for the requirements of the next DECADE.
- The KUKA Education Bundle contains all components required for teaching purposes.
- SRP Group with KUKA helps students acquire the key to competitiveness in industry.
- Join hands now, with the world leader in Robotics, for a fulfilling career oriented learning experience.

Please contact us at below address in case of inquiries.

Authorised Distributor in India



(A SRP Group of Companies)

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KUKA

**OFFICIAL SYSTEM
PARTNER**