



UNIVERSITY OF DR.PSJ KUMAR



**M.S/M.TECH
INDUSTRIAL ROBOTICS**

CURRICULUM 2023-24

SCHOOL OF SCIENCE AND TECHNOLOGY

ABOUT US

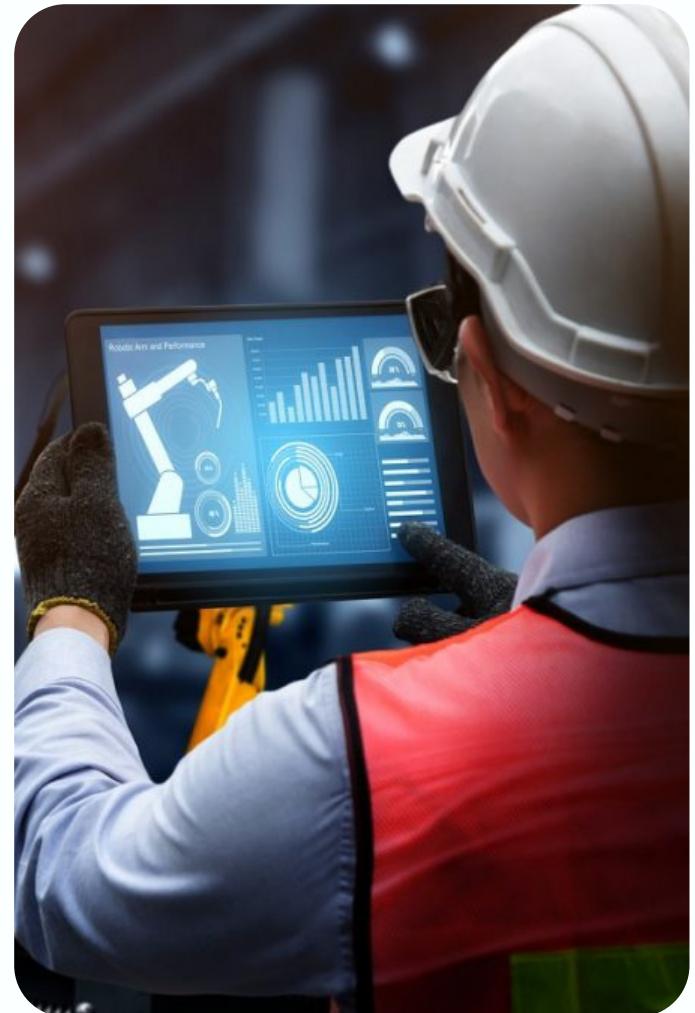
University of Dr.PSJ Kumar School of Science and Technology has various programs for diplomas, degrees, masters, and doctorates.

Dr.PSJ Kumar University's School of Science and Technology offers massive exposure to its students in the field of engineering, setting a new standard in education, creating a major hub for science and technology. The University has several departments scattered all throughout Florida, United States and Salem, Tamil Nadu, India.

The University is especially popular among International students. The University has franchises around the globe including Queensland, India, Canada, Malaysia, and London.

DEGREE OF MASTER OF SCIENCE/ TECHNOLOGY (INDUSTRIAL ROBOTICS)

The completion of the degree of master of science/technology in industrial robotics (M.S/M.Tech in industrial robotics) is accomplished in two academic years.



**TWO YEARS
REGULAR CURRICULUM**

**COLLEGE OF
ENGINEERING**

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University of Dr.PSJ Kumar

FIRST YEAR

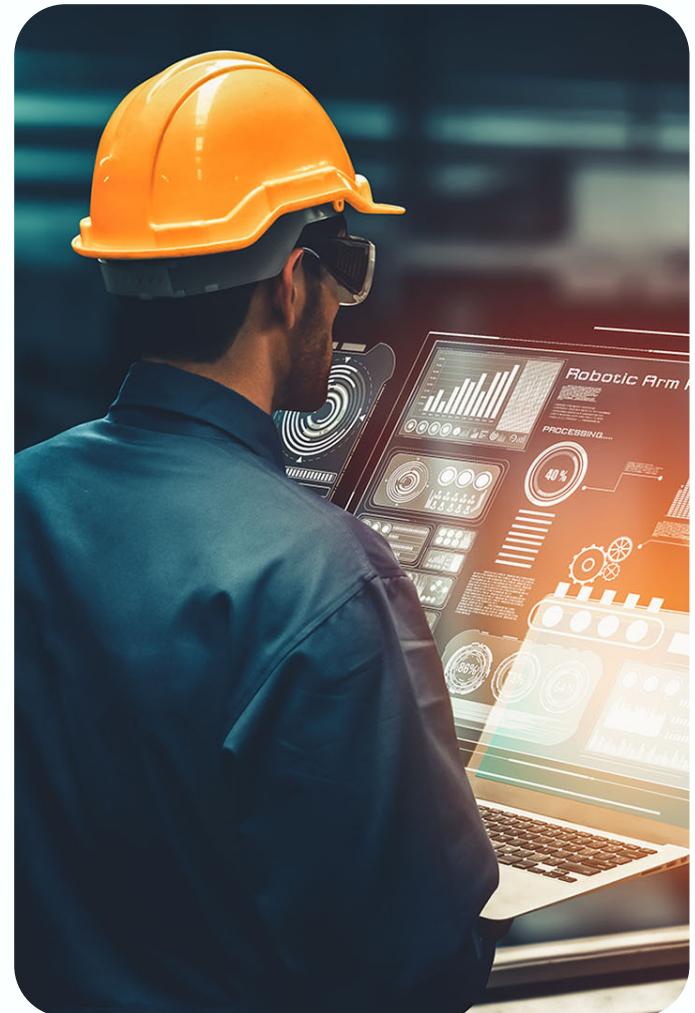
The two year curriculum is based on departmental teaching as well as departmental research. The first year offer the students an opportunity to develop a strong background in industrial automation and to receive an introduction to industrial robotics. Every academic year consists of two semesters.

SEMESTER I

Advanced Control Engineering
Mathematical Optimization
Robotics for Industrial Automation
Elective I
Advanced Computer Graphics
Artificial Intelligence & Expert System
Advanced Computer Graphics Lab

SEMESTER II

Automation in Manufacturing
Concurrent Engineering
Industrial Robot Programming
Elective II
Rehabilitation Engineering
Computer-Aided Engineering
Industrial Robot Programming Lab



SEMESTER I INDUSTRIAL AUTOMATION

SEMESTER II INDUSTRIAL ROBOTICS

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SECOND YEAR

The second year offer the students an opportunity to develop a strong background in industrial internet of things and to receive an introduction to industry 4.0 robotics.

SEMESTER III

Big Data Analytics for Automation
Industrial Internet of Things
Elective III
Advanced Embedded Systems
Industrial Robot Arms
Industry 4.0 Robotics Lab

SEMESTER IV

Dissertation and Viva

DEPARTMENT OF ROBOTICS

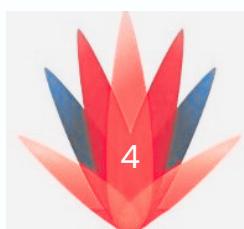
The department of robotics, college of engineering, school of science and technology, University of Dr.PSJ Kumar is among the top robotic schools in United States and India. Robotics is a branch of mechanical, electrical and computer science engineering.



SEMESTER III INDUSTRIAL ROBOT ARMS

SEMESTER IV DISSERTATION AND VIVA

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University of Dr.PSJ Kumar

SCHOOL OF SCIENCE AND TECHNOLOGY

The faculty of applied science and engineering, the school of science and technology, the department of robotics, University of Dr.PSJ Kumar thrives a lot in achieving quality education and research.

FOR ADMISSION CONTACT

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Malaysia | India | London**

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(+91)-9360-178-718

University of Dr.PSJ Kumar also offers M.S/M.Tech/Ph.D in;

Medical Robotics
Aerial Robotics
Nano Robotics
Mobile Robotics
Soft Robotics
Humanoid Robotics



FACULTY OF APPLIED SCIENCE AND ENGINEERING

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University of Dr.PSJ Kumar

