

KINOVA GEN3 ROBOT

Photo of Instrument:



Instrument Name	KINOVA GEN3 ROBOT
Instrument Model & Serial No.	GEN 3 & C-45652
Instrument Make	KINOVA , CANADA
Category of Instrument	(Advanced Manufacturing facility / Characterization and Testing / Computational Facility / Bioscience and Technology / Sample preparation)
Description of Instrument	The KINOVA Gen3 is a versatile and reliable robot manipulator for industrial robotics training and education.
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	<ol style="list-style-type: none"> 1) 6 degree of freedom 2) Operating radius of 891 mm 3) Weight of instrument is 7.2 Kg and maximum Payload of 4 KG
Application of Instrument (Limited to Major 4 or 5)	<ol style="list-style-type: none"> 1) Used for material handling. 2) Robotic welding and machine vision. 3) C NC machine tending and other FMS operation.
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	N.A
Types of Analysis / Testing	N.A

Department of Mechanical Engineering, NIT Calicut

Faculty In-Charge Name / Email / Contact	Dr. Sudheer A P , apsudheer@nitc.ac.in
Technical Staff Name / Email / Contact	Mr. Sasi k k, kksasi@nitc.ac.in
Location of Instrument	Mechatronics/Robotics laboratory
Other Details	

User Charges:

S.NO.	Type of Analysis / Testing	Internal - within Department of NITC	Internal - Other Departments NITC	External Academic Educational Institutes	National R&D Labs	Industry
1	N.A	1000/hour	1000/hour	1000/hour	1000/hour	1000/hour

Slot Booking and Payment Work Flow: