



**Value Added Courses on
“Industrial Robotics and Artificial Intelligence”
On Feb 8th, 2023 / 2.30 PM to 4:00 PM**

Organized by
Department of Mechanical Engineering, BSAR Crescent
Institute of Science and Technology
In Association with Prag Robotics P Ltd, Chennai.

Presidential address

Dr. N. Raja Hussain

Registrar,

BSA Crescent Institute of Science and
Technology.

Convenor

Dr. H. Siddhi Jailani,

Dean/SMS.

Dr. A.S.Selva Kumar,

Professor and HOD,

Department of Mechanical Engineering,

BSA Crescent Institute of Science and
Technology, Chennai.

Resource Person:

Mr. K.Naveen,

Robotics Architect – Prag Robotics P Ltd

Chennai.

Coordinator

Dr.K.Mohamed Bak, Asst Professor

Department of Mechanical Engineering

School of Mechanical Sciences,

BSA Crescent Institute of Science and
Technology, Chennai.

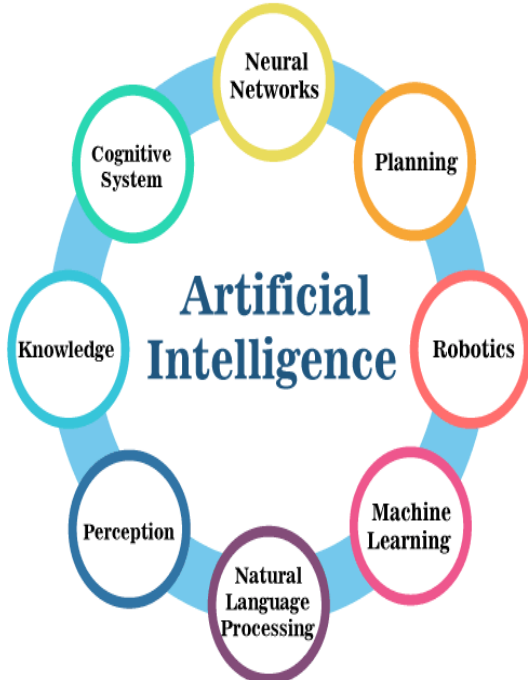
PREAMBLE

The value-added courses on “Industrial Robotics and Artificial Intelligence (AI)” were organized by the Department of Mechanical Engineering in association with Prag Robotics Private Ltd. The presentation was delivered by **Mr. K.Naveen, Robotics Architect – Prag Robotics Private Ltd, Chennai.**

Around 13 students from Mechanical Engineering, 3 and 2 students from EIE and EEE, and faculty members participated in the inauguration function. The value-added courses emphasized the importance of **integrating complete manufacturing processes using integrated systems, data communication/programming, automation and advanced learning processes like AI.**

The following points were discussed during the Value Added Courses

- The functional areas of AI systems such as planning, robotics, machine learning concepts, deep learning concepts and neural networks are discussed.
- Integration of design, manufacture and delivery via computer technology are explained.
- The essential concepts for a fundamental programming language such as Thinking, acting, and optimal and human processes are explained.
- Robo studio software discussed for creating the model and modifying the process during the manufacturing stages.
- Cluster, anaconda navigator web sources are explained for using the real-time application in Artificial intelligence.



(a) Artificial intelligence Concept



(b) Industrial Robo for Welding

[Handwritten signature]

A. S. Sathakumar

[Handwritten signature]

Coordinator

HOD (Mech)


Dean/SMS

Dr. K. Mohamed Bak

Dr. A. S. Selvakumar

Dr. H. Siddhi jailani

Function Sample Photos



Prag Robotics
Research | Innovation | Education

Crescent
B.S. Abdur Rahman
Institute of Science & Technology
Deemed to be University (U-3 of the UGC Act, 1956)
657 Road, Vandalur, Chennai 600 048

VALUE ADDED COURSES
ON
ROBOTICS
Organized by
School of Mechanical Sciences
In Association
with
Prag Robotics

Course Details

- Industrial Robotics
- Service Robotics
- Artificial Intelligence
- Data Science
- Computer Vision

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Last date for Registration
19th October, 2022

Course Duration: 60 Hrs

Coordinator
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Convener
Dr. A.S. Selvakumar, HOD/Mech
Dr. H. Siddhi Jailani, Dear /SMS





List of students are enrolled for VALUE ADDED COURSE ON INDUSTRIAL ROBOTICS AND ARTIFICIAL INTELLIGENCE

S.NO	Full name with initial	Name of The Department	Courses	Timing
1	Abdul Faalil A J	EIE	Industrial Robotics	3.30 PM To 5.00 PM
2	Sabarinathan.R	EIE	Industrial Robotics	
3	Praveen Kumar K	EIE	Industrial Robotics	
4	Mohammed Ziyavudeen RP	MECH	Industrial Robotics	
5	Mohamed Aadhil. T	MECH	Industrial Robotics	
6	Shahul Hameed	MECH	Industrial Robotics	
7	Mohammed Arshad I	MECH	Industrial Robotics	
8	Agnel Magnus	MECH	Artificial	

			Intelligence	2.00 PM To 3.30 PM
9	S.Poojha	MECH	Artificial Intelligence	
10	Sirajudeen.J	MECH	Artificial Intelligence	
11	Mohamed Aslam	MECH	Artificial Intelligence	
12	Murali Krishna P.S	MECH	Artificial Intelligence	
13	Mohammed Ashik A	MECH	Artificial Intelligence	
14	A.Shams Tabrez Hussain	EEE	Artificial Intelligence	
15	S.Suja	EEE	Artificial Intelligence	
16	Muhsin A R	MECH	Artificial Intelligence	
17	Mohammed Jasim.F	MECH	Artificial Intelligence	
18	Surjith J	MECH	Artificial Intelligence	