



Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956]

Chennai – 600 073

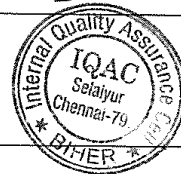
INTERNAL QUALITY ASSURANCE CELL (IQAC)

DOCUMENTS SUBMISSION FORM

Date of Submission	03.01.2018
Type of Documents	Workshop
Description	Workshop on “Industrial Robotics and Application”
Enclosures	a) Circular
	b) Requisition Letter
	c) Brochure
	d) Registration
	e) Photos
	f) Certificate
	g) Feedback Form
No. of Pages	
Submitted By	Name : Dr.P.Sengottuvel
	Designation : HoD
	Department : Department of Mechatronics
	Signature :

For Office Use Only

Received By:		Sign:	Date: 3/1/18
Verified By:		Sign:	Date: 3/1/18
Uploaded By:		Sign:	Date: 3/1/18
File Name:	SMEC - MT - WORK - 272018 - 003		



Coordinator
IQAC - BIHER



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



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Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

Ref: BIHER/BIST/MT/Event/2017/03

Date: 19.12.2017

CIRCULAR

The Workshop on “Industrial Robotics and Application” is planned by the School of Mechanical 22.12.2017

This workshop programme is offered by Department of Mechatronics. Bharath Institute of Higher Education and Research, with the duration of Two days (Two days and commences on 22.12.2017 to 23.12.2017. In this regard, students are instructed to give their willingness and confirm their participation to their participation to their respective class Incharge / workshop Coordinator before 22.12.2017

Contact:

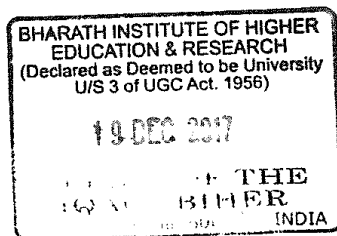
Mrs. G. VASUMATHI

Assistant Professor/School of Mechanical Engineering

Workshop Coordinator

Bharath Institute of Higher Education and Research

Email Id: vasumathi.mt@bharathuniv.ac.in



HoD/Mechatronics



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REQUISITION LETTER

18.12.2017

FROM

The HOD
Department of Mechatronics
Bharath Institute of Higher Education and Research
Selaiyur-Chennai- 73

TO

The Dean Engineering
Bharath Institute of Higher Education and Research
Selaiyur-Chennai- 73


Respected Sir,

Subject: Requisition for conducting Workshop reg.

The school of Mechanical sciences had planned to conduct a 2 -day Workshop on the topic “**Industrial Robotics and Application**” dated from 22.12.2017 to 23.12.2017. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You


HOD





Dean Engineering

Bharath Institute of Higher Education and Research

Department of Mechatronics

Brochure

<p style="text-align: center;">TWO DAYS WORKSHOP ON Workshop on "Industrial Robotics and Application 22.12.2017 – 23.12.2017</p> <p style="text-align: center;">REGISTRATION FORM</p> <p>Name : _____ Designation : _____ Department : _____ Affiliation/Organisation: _____ Educational Qualification: _____ Postal Address : _____ Email id : _____ Mobile Number : _____ DD No & Date : _____ Name of the Bank : _____</p> <p style="text-align: right;"><i>Signature of the Applicant</i></p> <p>[Photocopies of the registration form may also be used for additional registration]</p>	<p>Chief Patron Dr. S JAGATHRAKSHAKAN,M.P, Founder/ Chairman</p> <p>Patrons Dr. SUNDEEP ANAND., President – BIHER</p> <p>Dr. SWETHA SUNDEEP ANAND., MD- BIHER</p> <p>Dr. P. SENGOTTUVEL., HoD/ Convener Department of Mechatronics</p> <p>Importance Dates Last Date of registration: -12.11.2017 Confirmation of Acceptance: 16.11.2017</p> <p>Address for Correspondence MRS. G. VASUMATHIA.P / Mechatronics Mobile: 984679345 Email-Id: hod.mechatronics@bharathuniv.ac.in</p> <p>Registration Link: https://forms.gle/UCQnXLKio824dFBK7</p>	<div style="text-align: center;">  <h2 style="color: blue;">Bharath</h2> <p>INSTITUTE OF HIGHER EDUCATION AND RESEARCH (Declared as Deemed -to- be -University under section 3 of UGC Act.1956) ACCREDITED WITH 'A' GRADE BY NAAC</p> </div> <p style="text-align: center;">Two Days Workshop On</p> <p style="text-align: center;">Workshop on "Industrial Robotics and Application 22.12.2017 – 23.12.2017</p> <p style="text-align: center;">Organized by</p> <p style="text-align: center;">Department of Mechatronics School of Mechanical Engineering BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY CHENNAI -600073</p>
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<p>ABOUT THE COLLEGE</p> <p>Bharath Institute of Science and Technology (BIST) started with Sri Lakshmi Ammal Educational Trust as the first self-financing Engineering College in Tamil Nadu in 1984 by Dr. S. Jagathrakshakan. Bharath Institute of Higher Education and Research (BIHER) is providing multi-stream, multi-cultural and high-quality education to nearly 10000 students from all around the world. It is functioning in a sprawling area of 603 acres of land with 1.3 crore sq. ft buildings located in six Campuses both in Tamil Nadu and Puducherry, equipped with the state of the art infrastructure facilities. Teaching Faculty members are well-qualified and have vast experience in research to teach and supervise various UG and PG programmes.</p> <p>ABOUT THE DEPARTMENT</p> <p>Mechatronics Department was then further established in the year of 2008. The department offers a four year undergraduate Full Time and Part time course in B.Tech – Mechatronics. The courses are supported with a well-developed curriculum and syllabus to meet contemporary industrial needs and equip the students to meet future demands. Mechatronics is a multidisciplinary field that combines several types of engineering electrical, computer, and mechanical and refers to the skill sets needed in the contemporary, advanced automated manufacturing industry. At the intersection of mechanics, electronics, and computing, mechatronics specialists create simpler, smarter systems. Mechatronics is an essential foundation for the expected growth in automation and manufacturing.</p>	<p>THE OBJECTIVE</p> <p>The workshop aims to introduce the user about Industrial Robotics and Application. The participants unveil the concepts of Industrial Robotics and Application and can able to fabricate in real time. The workshop will cover Industrial Robotics programming and Robotic interpolation in detail so as to explore ability in making real time automation with robots for various applications.</p> <p>This Workshop Focuses on the Following Areas</p> <p>Day: 1</p> <ul style="list-style-type: none"> ➤ Introduction to industrial robotics. ➤ Evolution and application of industrial robotics. ➤ Introduction to YASKAWA and MOTOSIM EG robotics. <p>Day: 2</p> <ul style="list-style-type: none"> ➤ Types of interpolation. ➤ Robot programming for 2D and 3D objects <p>Eligibility: Faculty Members, Research scholars and PG students.</p> <p>RESOURCE PERSON:</p> <ul style="list-style-type: none"> ➤ Mr. S. VASANTH., SRM University, Chennai. ➤ Dr. A.R.PRADEEP KUMAR, HoD & Professor, Dhanalakshmi college of Engineering, Chennai. 	  
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Bharath Institute of Higher Education and Research

Department of Mechatronics

List of Participation

S.No	Name	College
1	Manoj Kumar V	Agni College of Technology
2	Badrinathan B	Hindustan College Of Engineering And Technology
3	Debabrata Roy	SRM College of Engineering and Technology
4	Mukesh Kumar	Dhanalakshmi College of Engineering
5	Narayananan k	SRM College of Engineering and Technology
6	Loganathan G	BIHER
7	Sivakumar P	Bharath Institute of Higher Education and Research
8	Arul Antony	Agni College of Technology
9	Saravanan A	Chennai Institute of Technology
10	Saran Kumar	Coimbatore Institute of Technology
11	Revanth S	Bharath Institute of Higher Education and Research
12	Chandrasekar D G	Bharath Institute of Higher Education and Research
13	Varsha A.K	Bharath Institute of Higher Education and Research
14	Divi Venkata Arun Kumar	Bharath Institute of Higher Education and Research
15	RAMAKRISHNAN	Kongu Engineering College
16	Sendhil Murugan.S	Bharath Institute of Higher Education and Research
17	SAM TITUS MOSES S	Jeppiaar Engineering College
18	M Selva Ganesh	Bharath Institute of Higher Education and Research
19	G.Kailash	Bharath Institute of Higher Education and Research
20	RAMESH R	Agni College of Technology
21	Gopi	Bharath Institute of Higher Education and Research
22	R.V. SREE MUKESH	Bharath Institute of Higher Education and Research
23	Ranjith Kumar.M.L	Bharath Institute of Higher Education and Research
24	Venkatesh S	Bharath Institute of Higher Education and Research
25	Kamasani Bhupathy	Bharath Institute of Higher Education and Research
26	Ramanareddy	Bharath Institute of Higher Education and Research
27	Kollati.Nagasiva	Bharath Institute of Higher Education and Research
28	S Vishnu	Bharath Institute of Higher Education and Research
29	Abdul Rahman R	Bharath Institute of Higher Education and Research
30	Faizal Ahamath	Bharath Institute of Higher Education and Research
31	Jagadeesh Kumar	Bharath Institute of Higher Education and Research
32	Sri Devi	Adhi College of Technology
33	S.Akash	Bharath Institute of Higher Education and Research
34	Aslam Hameed	Bharath Institute of Higher Education and Research
35	Mohudoom Naina	Bharath Institute of Higher Education and Research

36	Vignesh S	Bharath Institute of Higher Education and Research
37	Aravind.K	Bharath Institute of Higher Education and Research
38	Arunkumar S	Bharath Institute of Higher Education and Research
39	Badrinathan B	Bharath University
40	Ranjith kumar.M.L	Bharath university
41	Ravi chander	Chennai Institute of Technology
42	S R SUDAKAR	Agni College of Technology
43	Karthikeyan. M	Chennai Institute of Technology
44	Mohamed jumail	Agni College of Technology
45	Praveen R	Agni College of Technology
46	KUMARESAN. M	Chennai Institute of Technology
47	ARAVINTH RAJ V J	SNS College of Technology
48	Gopala krishna mohan rao.J	KPR Institute of Engineering and Technology
49	Ratala Venkata Madhav	Sri Krishna College of Engineering and Technology
50	MOHAN PIRASATH.M	SNS College of Technology
51	Gopal Krishnan	KPR Institute of Engineering and Technology
52	Praveen Kumar	Chennai Institute of Technology

Photos



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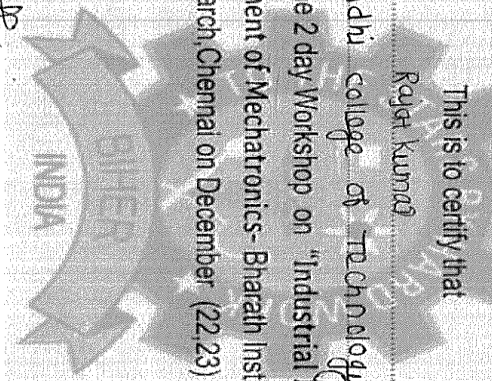
Department of Mechatronics

Certificate

**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHATRONICS**

CERTIFICATE OF PARTICIPATION

This is to certify that
.....
Rajesh kumar
.....
Adhi collage of Technology
.....
had attended the 2 day Workshop on "Industrial Robotics and Application"
organized by the Department of Mechatronics- Bharath Institute of Higher Education and
Research, Chennai on December (22,23) 2017.



.....
Mrs. G. Vasumathi
Coordinator

.....
Dr. P. Sengottivel
HOD / Mechatronics

Feedback Form



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Date: 23/12/2017

NAME : K. RAVINDRAN

College: Agni College of Engineering

Name of the Programme: Workshop on "Industrial Robotics and Application"

Feedback Form

1. What is your opinion about the duration of this programme?

A- Short

B- Adequate

C- Long

2. Overall, how useful was this programme for you?

A- Very much

B- To Some Extent

C- Not useful

3. How would you rate the Teaching Qualities?

A- Very Good

B- Good

C- Average

D- Poor

B-

4. How would you rate the Materials Presented?

A- Very Good

B- Good

C- Average

D- Poor

5. How much of knowledge you learned today?

A- A lot of it

B- Satisfactory

C- None of it

6. Did it fulfill your expectation?

A- Yes

B- Some extent

C- No

7. Planning of this Programme?

A- Excellent

B- Very Good

C- Good

D- Satisfactory

E- Poor

8. Any other Comment (if any):

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PARTICIPANT SIGNATURE



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Date: 23/12/2017

NAME : Chandigan R.

College: Bharath Institute of Higher Education & Research.

Name of the Programme: Workshop on "Industrial Robotics and Application"

Feedback Form

1. What is your opinion about the duration of this programme?

A- Short

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PARTICIPANT SIGNATURE