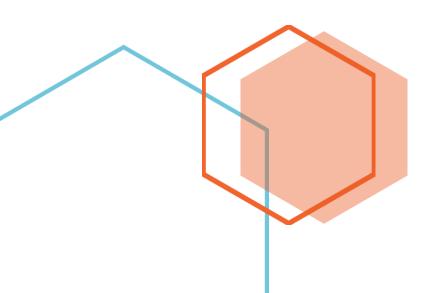# JEPPIAAR

INSTITUTE OF TECHNOLOGY

"Self Belief |Self Discipline | Self Respect"

ROBOTICS PROCESS AUTOMATION CLUB

Will Robots inherit the earth? Yes, but they will be our children

- Marvin Minsky

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT VISION

To produce Engineers with visionary knowledge in the field of Computer Science and Engineering through scientific and practical education in stance of inventive, modern and communal purpose for the improvement of society.

DEPARTMENT MISSION

❖ Devise students for technical and operational excellence, upgrade them as competent engineers and entrepreneurs for country's development.

❖ Develop the standard for higher studies and perpetual learning through creative and critical thinking for the effective use of emerging technologies with a supportive infrastructure.

❖ Involve in a constructive, team-oriented environment and transfer knowledge to balance the industry-institute interaction.

❖ Enrich students with professional integrity and ethical standards that will make them deal social challenges successfully in their life.

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OBJECTIVE OF THE CLUB

The main goal is to promote technical and managerial skills among students and provide a platform for innovation and excellence. To enhance the knowledge of students in emerging technology and excel in competitive world.

PREREQUISITE

A student who wants to go pursue the training program should have to complete E learning course offered by Automation Anywhere and also should have basic knowledge about C programming.

1. Hello Bot - Introduction to RPA (3 hrs Module)

2. Break the ice (5 hrs Module)

Club Activities:

- ❖ Club Inauguration
- ❖ Training Program
- ❖ Certifications
- ❖ Botathon
- ❖ A Lister Program
- ❖ RPA desk
- ❖ Projects

CLUB INAUGURATION

The Robotics Process Automation technical club was inaugurated by our beloved Managing Director Dr. N.Marie Wilson and esteemed Chief Guest Dr. Myilswamy Annadurai, Chairman National Design and Research Forum, Institution of Engineering and Mr.Shriram, ATOS on 03.12.2018. The total club members is 99.

MOU SIGNING WITH AUTOMATION ANYWHERE

Jeppiaar Institute of Technology signed a MOU with Automation Anywhere and inaugurated BOT Lab-Centre of Excellence. Industrial Expertise Mr. Arvind Thothari and Mr. Krishna Raju from Automation Anywhere graced the moment with their valuable presence.

TRAINING PROGRAM

Trainer Mr. Kapil Raina from Automation Anywhere conducted the training. A batch of 30 students and Staff Co-ordinator Mrs.Suganya.M ,Assistant Professor, Department of CSE participated in this program and successfully completed the training program for 3 days from 05.07.2018 to 07.12.2018 . On basis of train the trainer concept, training were given to students. 4 batches of students successfully completed the training and earned "University Level RPA Professional" certification.

REAL TIME PROJECTS

- ❖ Automated Internal Examination Result Analysis for the Institution
- ❖ Bell Automation for Institution
- ❖ Server Backup Bot
- ❖ Placement Criteria Filtration for placement drive
- ❖ Random Question Picker Bot
- ❖ E - Certification Bot
- ❖ JIT Admission Bot

- ❖ Google Drive Bot
- ❖ Railway Reservation Bot
- ❖ Event Organizer Bot
- ❖ Email Automation Bot
- ❖ Invoice Billing Bot
- ❖ Meeting Reminder Bot
- ❖ CGPA Calculator Bot
- ❖ Library Management Bot
- ❖ Birthday Wisher Bot

CERTIFICATION

RPA DESK

Every week scrub meeting will be scheduled and students will present new innovative ideas with their peers to do more use cases and develop their skills.

STAFF COORDINATORS

1. Mrs. M.Suganya, Assistant Professor, Department of CSE

2. Ms. R. Revathi, Assistant Professor, Department of CSE

Student Coordinators:

1.   V.Vignesh , IV year, Department of IT

2.   B. Felix Jeroldin , III year, Department of IT

3.   P. Deshmukh , II year, Department of CSE

4.   D.R Hari Krishnan, II year, Department of CSE

CLUB EVENTS

2018 – 2019

S.No	Date of The Event	Event Description	Number of Participants
1.	03.12.2018	Club & Bot Lab Center of Excellence Inauguration	100
2.	05.12.2018 to 07.12.2018	Batch 1 - Training Program Mr. Kapil Raina, Automation Anywhere	35
3.	04.03.2019 To 06.03.2019	Batch 2 - Training Program Mrs. M.Suganya	27

2019 – 2020

S.No	Date of The Event	Event Description	Number of Participants
1.	19.06.2019 & 21.06.2019	Batch 3 - Training Program 1. Mrs. M.Suganya 2. Mrs. J. Aruna Jasmine	24
2.	28.08.2019 to 30.08.2019	Conference- Imagine Bangalore	1
3.	05.09.2019 & 06.09.2019	Botathon Technical Coding Event	39
4.	19.12.2019 & 20.12.2019	A Lister Programme	2
5.	18.11.2019 & 22.11.2019	Faculty Training Program	2
6.	10.02.2020 to 12.02.2020	Batch 4 - Training Program 1. Ms. R. Revathi 2. Ms. S. Ancy	26
7.	04.05.2020 & 06.05.2020	Online Faculty Development Program	550

2020 – 2021

S.No	Date of The Event	Event Description	Number of Participants
1	19.08.2020 to 21.08.2020	Seminar on IQ BOT	36
2	19.09.2020	Botathon with ExcelCult	10 Teams
3	21.09.2020	Workshop on RPA	17 Teams
4	17.2.2021 – 19.2.2021	Faculty Development Training	4
5	25.3.2021	BOT Quiz	17
6	8.5.2021	RPA Project Expo	15
7	13.5.2021	RPA Botathon	32
8	26.4.2021- 7.5.2021	RPA Placement Training	26

9	28.5.2021 – 18.6.2021	RPA VAC	7

GALLERY