



RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Automation and Robotics Club

in association with

RIT ISTE Student Chapter, The Institution of Engineers (India), Institutions Innovation Council and
Mechanizo

Jointly organizes

Webinar on “Building Chatbot Design Level-I”

Date: 01 October 2021

Time: 03.00 PM to 04.00 PM (IST)

Venue: Mechatronics Seminar Hall and Google Meet

Faculty Co-ordinators:

Mr. B. Kannan, AP(SG)/ECE

Mr. S. Valai Ganesh, AP/Mech

Student Co-ordinators:

Mr. A. Kumaragurubaran, III ECE


Mr. M. Aravind, III ECE

A Webinar on “**Building Chatbot Design Level-I**” was organized by Automation and Robotics Club in association with RIT ISTE Student Chapter, The Institution of Engineers (India), Institutions Innovation Council (IIC) and Mechanizo on 01 October 2021 at Mechanical Seminar Hall and Google Meet from 03.00 PM to 04.00 PM. Totally 106 Students across all departments registered for this event. 103 students were attended this event. Mr. Abhishek Singh, AP/ECE, Gyan Ganga Institute of Technology and Science, Jabalpur was the resource person for this event. A quiz was conducted at the end of the session. The toppers of the event was posted in arc social media pages facebook.com/arccrit and instagram ID arc_rit pages

Brochure Sample:


The brochure is a purple-themed graphic with a white smartphone in the center displaying a chatbot interface. The chatbot is a white robot head with blue eyes and a 'Hi!' speech bubble. The background features floating chat bubbles and a '24/7' icon. Text on the brochure includes the RAMCO Institute of Technology logo and accreditation details at the top. The main title 'WEBINAR ON BUILDING CHATBOT DESIGN (LEVEL-I)' is in large yellow and white letters. Below it, the date '01 OCTOBER 2021' and time '03.00 PM TO 04.00PM' are listed. The organizing body is 'ARE AUTOMATION AND ROBOTICS CLUB'. A 'REGISTER' button is present. At the bottom, there are logos for associate members: RIT ISTE Students Chapter, RIT (EE), and Institutions Innovation Council. Social media handles for Facebook, Instagram, Twitter, YouTube, and Email are provided at the very bottom.

Glimpse(s)



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


AUTOMATION AND ROBOTICS ENGINEERING


WEBINAR ON

BUILDING CHATBOT DESIGN (LEVEL-I)

WELCOME YOU ALL







OCTOBER 01, 2021



3.00-4.00 PM IST

Associate Members

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Invitation: Chatbot Design Len... Desktop/Chatbot Webinar/... Chatbot 01 - Jupyter Notebo... Meet - Chatbot Design L... Chatbot.pdf

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What is a Chatbot?

- A chatbot is an AI-based communication interface to interact with humans in their natural languages.
- They usually converse via auditory or textual methods, and can effortlessly mimic human languages to communicate with human beings in a human-like manner.
- A chatbot is arguably one of the best application of Natural Language Processing.

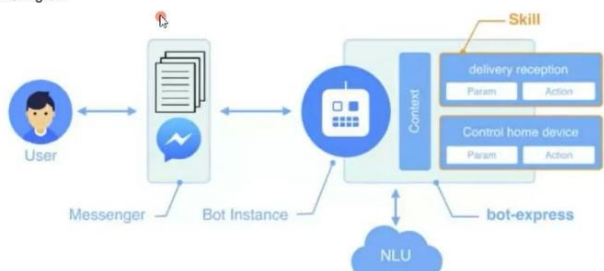
Why do we need a Chatbot?

- Cheap Development cost
- Cost and Time Effective
- Human Resource
- Business Branding

Invitation: Chatbot Design Len... Desktop/Chatbot Webinar/... Chatbot 01 - Jupyter Notebo... Meet - Chatbot Design L... Chatbot.pdf


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2. Natural Language Understanding (NLU): The ability of machines to understand human language like English.




```


graph LR
    User((User)) --> Messenger[Messenger]
    Messenger --> BotInstance[Bot Instance]
    BotInstance --> NLU((NLU))
    NLU --> Content[Content]
    Content --> Skill[Skill]
    Skill --> BotExpress[bot-express]
    BotExpress --> BotInstance
    subgraph Skill
        Skill1[delivery reception]
        Skill2[Control home device]
    end
    
```



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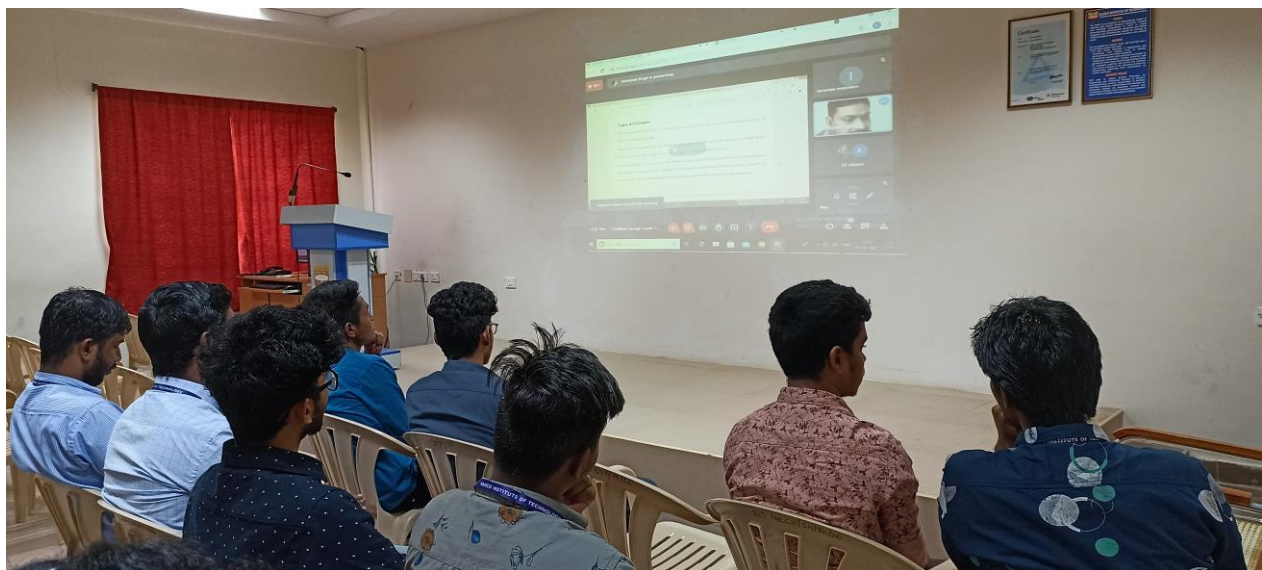
In [ ]: print("BOT: What do you want me to call you?")
        user_name = input()

In [ ]: bot_template = "BOT : {0}"
        user_template = user_name + " : {0}"

In [ ]: name = "Jarvis"
        weather = "rainy"
        mood = "Happy"
        greet = 'Hi'

        responses = {
            "Hello {0}".format(name): [
                "Hi", "Hello"

```



Certificate Sample:



Feedback Building Chatbot Design (Level-1)

107 responses

[Publish analytics](#)

Name of the Participant

107 responses

CHANDRU. S

N.MANIPRASANTH

ARUN C

K . KABILESH

HARIKRISHNAN S

Kaven B C

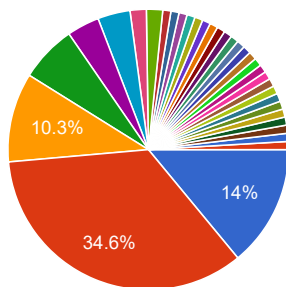
C.yamuna

Abinaya

Jeeva.A

Name of the Institute

107 responses



- Ramco Institute of Technology
- Kongunadu college of engine...
- Kongunadu College of Engine...
- KONGUNADU COLLEGE OF...
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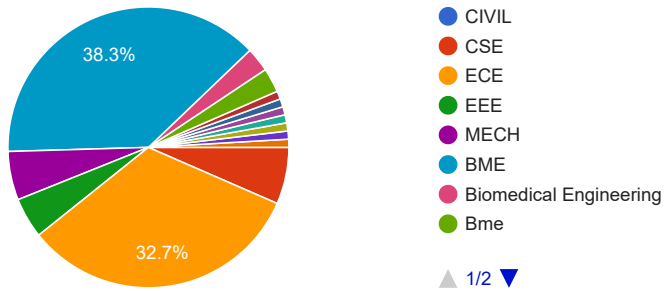
Register Number

107 responses

- 621320121012
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- 621320121028
- 621320121022
- 621320121030
- 621320121017
- 621320121063
- 621320121050
- 621320121001

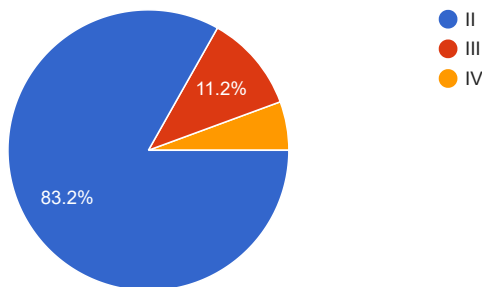
Department

107 responses



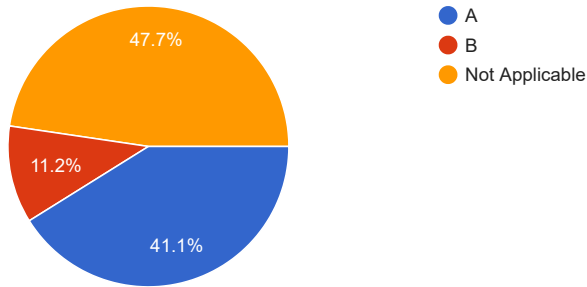
Year

107 responses



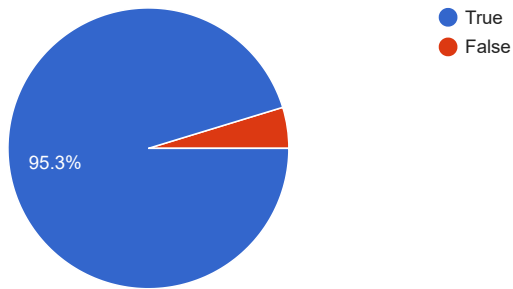
Section

107 responses



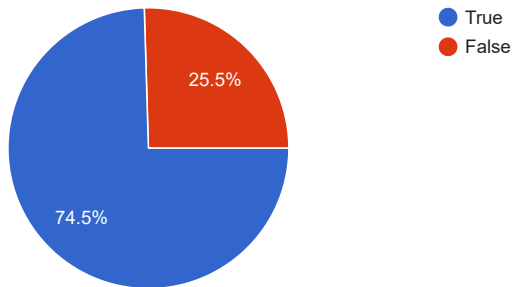
A chatbot will typically interact with the user via text or audio

106 responses



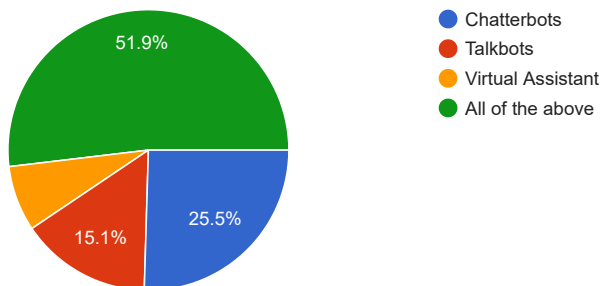
Chatbots are only beneficial to large companies

106 responses



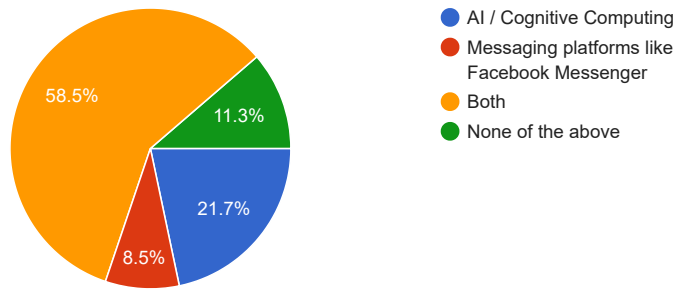
Chatbots are also known as:

106 responses



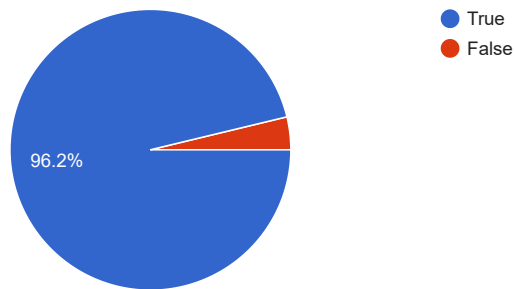
What factors directly contributed to the emergence of chatbots?

106 responses



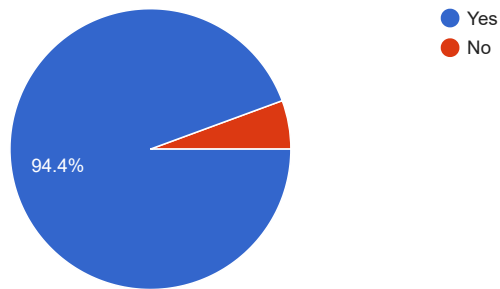
The Python interpreter takes the code that you write and converts it to the language that the computer's hardware understands.

106 responses



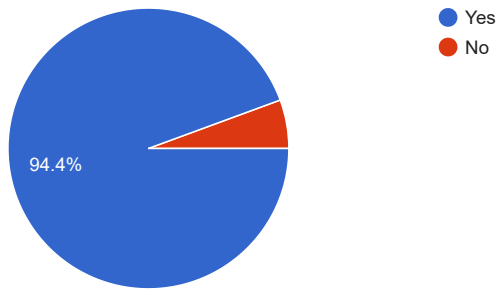
Overall, were you satisfied with the venue/platform and were you able to watch comfortably?

107 responses



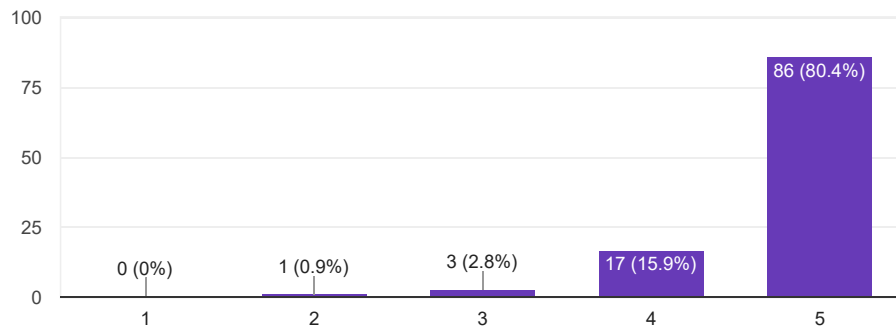
Would you recommend a similar event to a friend?

107 responses



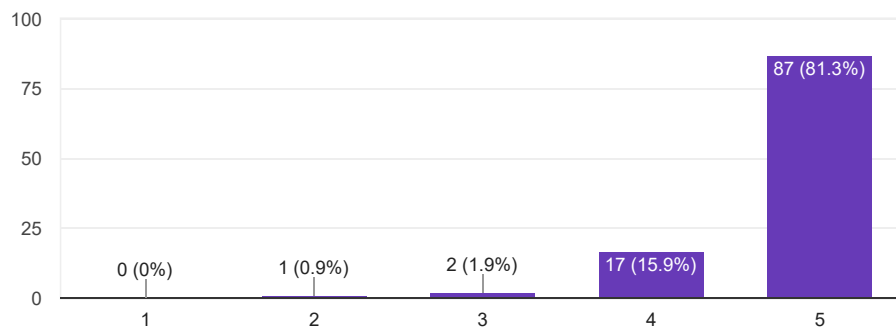
Event Arrangements

107 responses



Overall rating of the event

107 responses



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