

PROJECT SYNOPSIS

1 .Group

STUDENT: -

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2. Project Title

chatbots using recurrent neural network

3. Project Option

4. Internal Guide

Devika Verma mam

5. Sponsorship and External Guide

self Sponsored

guide:- Subramhanyam sir(B.tech(comp), NIT rourkela)

6. Technical Keywords

1. **natural language processing** (NLP)
2. Artificial intelligence (AI)
3. Autoresponder
4. Broadcast
5. Channel
6. Conversational UI

7.Problem Statement

chatbots using recurrent neural network

8.Abstract

chatbots is software which can communicate with humans . Complex part of chatbots is to understand textual content ,moduling response and giving relevant response.In exiting method chatboats are are based on templets or simple stastical methods . But today this methods got replaced by trainable neural network models.recurrent encoder decoder model is dominating model in modelling.

9.Goals and Objectives

GOAL:- To creat open domain chatboats using RNN ,which can chat with human in realastic way

OBJECTIVES:-

1. To understand RNN
2. implementation of RNN
- 3.Understanding domain of chatboats.
- 4.Undersatnding current efficiency of chatboats
- 5.aquring skills requied for creating chatboats(python ,java,c++)

10.Names of Conferences / Journals where papers can be published

- 1.IEEE
- 2.ICOA
- 3.AIAPP

13. Plan of Project Execution

NAME	BEGIN DATE	END DATE
1.PLANNING	7/01/2019	01/02/2019