

### Introduction

- Machine translation (MT) is the process of translating text in one language to another language with the use of software by incorporating both computational and linguistic knowledge.
- Neural Machine Translation (NMT) is a way to do Machine Translation with a single neural network.
- The neural network architecture is called sequence-to-sequence (aka seq2seq) and it involves two RNNs.





## Outline

- Introduction & Problem Statement
- Literature Review
- Objective
- Methodology
- Work Plan
- Expected Outcomes
- Budget
- References

## Intro

- Drones are formally known as Unmanned Aerial Vehicle which is essentially a robot.
- It Can be Controlled by either pilot on ground or it can be autonomous.
- The Drones which are used for agriculture purpose are called as agriculture drone.
- In Current Scenario it is also being used for Surveillance, Traffic monitoring, monitoring.

2020





CREATION OF AUDIBLE BOOKS USING INSPIRING PERSONALITY VOICES

A Project of  
Muzika Publishers  
Muzika College of Engineering & Technology  
Kannur, Kerala





STANLEY  
CONSTITUTION DAY  
30th NOVEMBER  
75  
Azadi Ka  
Amrit Mahotsav



## Introduction

- Machine translation (MT) is the process of translating text in one language to another language with the use of software by incorporating both computational and linguistic knowledge.
- Neural Machine Translation (NMT) is a type of Machine Translation with a single neural network.
- The neural network architecture used in NMT is a sequence-to-sequence (aka seq2seq) architecture which involves two RNNs.



**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY  
FOR WOMEN (AUTONOMOUS), Hyderabad – 500 001**

(Affiliated to Osmania University & Approved by AICTE)

(All eligible UG Courses are accredited by NBA & Accredited by NAAC with 'A' Grade)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
RESEARCH, PUBLICATION & INNOVATION COMMITTEE**

Ref. No.: SCETW/ECE-RPIC/2023/10-01

Date: 06-10-2023

**CIRCULAR**

With reference to 1<sup>st</sup> meeting held for the academic year 2023-2024 on 11-09-2023 (Ref. No.: SCETW/ECE-RPIC/2023/09-01) by the departmental Research, Publication & Innovation Committee (RPIC) members, it is informed that presentation is scheduled on “Antennas for Aerospace and Defence” by Sri. K. Sambasiva Rao, Scientist-E, DRDO on 07-10-2023 (Saturday) that is, tomorrow at 01.30 P.M. All faculty are requested to attend the same.


**Venue:** Seminar Hall D Block.

**Agenda**

1. Presentation on “Antennas for Aerospace and Defence”

**Committee Members:**

S. No	Name of the Members	Position
1.	Dr. Satya Prasad Lanka. Principal	Special Invitee
2.	Dr. K.N. Sahu, HOD	Special Invitee
3.	Dr. G. Karthik	Co-Convener
4.	Dr. K. Prahalad Rao	Member
5.	Dr. K. Padmavathi	Member
6.	Dr. Udayini Chandana	Member
7.	Mrs. T. Nagalakshmi	Member
8.	Mrs. C.V. Keerthi Latha	Member
9.	Mrs. V. Sudarshini Kataksham	Member
10.	Mrs. Y. Latha	Member
11.	Mrs. Srilakshmi Ravali M	Member
12.	Mrs T Prasanna	Member
13.	Mrs K Bramaramba	Member
14.	Mrs. G Shobitha	Member

  
Dr. M. Kezia Joseph  
Professor, ECE  
Convener, RPIC, SCETW

Copy to: 1. HOD ECE  
2. RPIC File





**STANLEY**  
20th Anniversary

IEEE Student Branch Meeting in  
Women In Engineering Student Activity Group

Cordially invites you to  
**IEEE DAY 2023 Celebrations**  
"Sponsoring Technology for a Better Tomorrow"

Invited Lecture  
On  
**Antennas for Aerospace and  
Defence Applications**

Mr. M. Anandharaj Bose  
Senior Member, IEEE  
Faculty Member, Department of  
ECE, Anna University






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IEEE Student Branch Stanley &  
 Women in Engineering Student Affinity Group

Cordially invites you to


**IEEE Day 2023 Celebrations**  
 "Leveraging Technology for a Better Tomorrow"

**Invited Lecture**  
 On  
**Antennas for Aerospace and  
 Defence Applications**

**Speaker**  
  
**Dr. E. Senthil Kumar**  
 Assistant Professor,  
 Radio Frequency Department,  
 REC-ERODE, Erode District

Date: 30/09/2023 | 10:30 AM - 12:00 PM | ECE Seminar Hall, VJSS







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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**RESEARCH, PUBLICATION & INNOVATION COMMITTEE**

**CIRCULAR**

**Ref. No.: SCETW/ECE-RPIC/2023/11-01**

Date: 17-11-2023

With reference to the 1<sup>st</sup> meeting held for the academic year 2023-24 on 11-09-2023 (**Ref. No.: SCETW/ECE-RPIC/2023/09-01**) by the departmental Research, Publication & Innovation Committee (RPIC) members, it is informed that presentation is scheduled on “**Design Methodology for SOC Logic Cores**” by Mrs. T. Nagalaxmi, Assistant Professor, ECE SCETW on **18-11-2023** (Saturday) that is, tomorrow at 9.15 AM. All faculty members are requested to attend the same.

**Venue:** Research Lab C Block

**Agenda**

1. Presentation on “**Design Methodology for SOC Logic Cores**”

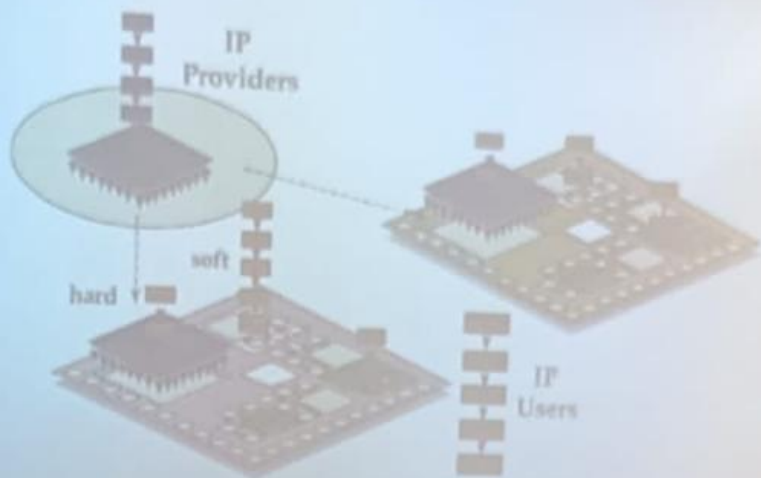
**Committee Members:**

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1.	Dr. Satya Prasad Lanka, Principal	Special Invitee
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5.	Dr. K. Padmavathi	Member
6.	Dr. Udayini Chandana	Member
7.	Mrs. T. Nagalaxmi	Member
8.	Mrs. C. V. Keerthi Latha	Member
9.	Mrs. V. Sudarshini Kataksham	Member
10.	Mrs. Y. Latha	Member
11.	Mrs. M. Srilakshmi Ravali	Member
12.	Mrs. T. Prasanna	Member
13.	Mrs. K. Bramaramba	Member
14.	Mrs. G. Shobitha	Member

Dr. M. Kezia Joseph  
Professor, ECE  
Convener, RPIC, SCETW

Copy to: 1. HOD ECE  
2. RPIC File

## Core (IP)-Based Design





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Recognized Research Center for Osmania University)  
ABIDS, HYDERABAD-500001

Department of Electronics and Communication Engineering



Short Review on Open Manhole Alerting System

Dr. G.Karthik  
Associate Professor



**GPS Map Camera**

**Hyderabad, Telangana, India**

9FXF+299, LB Stadium Rd, Fateh Maidan, Abids, Hyderabad, Telangana 500001,  
India

Lat 17.397259°

Long 78.473432°

23/12/23 09:32 AM GMT +05:30







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TECHNOLOGY

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## WELCOMES

**DST FIST  
Expert Committee Members**

For

**Presentation Meeting  
of Shortlisted Proposals  
FIST PG Colleges - 2024**

**Date : 29<sup>th</sup> & 30<sup>th</sup> August 2024**

**Venue: Seminar Hall, Scholar House  
Jamia Hamdard, Hamdard Nagar  
New Delhi-110062**

