<p style="text-align:center">**Report on**
Online Guest Lecture on "Intelligent Question Answering System with NLP "
Organized by
Department of Computer Science & Engineering
On 24.02.2023</p>

Submitted by: Mr **K. Hazee Shabbeer Basha, Assistant Professor, Department of CSE**
Attendance: 137 participants (Internal)

The programme started at 11:00 AM, the entire programme was organized by the Convener Mr. K Hazee Shabbeer Basha, Assistant Professor, Department of Computer Science & Engineering, Madanapalle Institute of Technology & Science, Madanapalle and welcome address was delivered to the gatherings by the Dr. R.Kalpana, HOD/CSE, Madanapalle Institute of Technology & Science, Madanapalle. The resource person Dr.R.Poonguzhali, Professor, Department of Computer Science & Engineering, Periyar Maniammai Institute of Science & Technological University, Vallam, Thanjavur, was introduced by Mr. K. Hazee Shabbeer Basha, Assistant Professor Department. of CSE.

The resource person started the session by extending his hearty thanks to the participants, organising members, HOD, Principal and Management of MITS Madanapalle for giving her opportunity to share his knowledge and experience in Intelligent Question Answering System with NLP.

The following topics were discussed in the session

- Introduction
- Question Answering System
- Components of Generic QA system
- QA approaches
- Datasets
- Deep Learning Models
- Drop-in Replacement Models
- New NLP Models
- Feature Learning
- Deep Learning methods learn the features easily
- Continued Improvement
- End-to-End Models
- Summary

The session was concluded at 12.30 PM followed by a vote of thanks, given by Coordinator of the online Guest Lecture Mr. G. Muthugurunathan, Assistant Professor, Department of CSE, MITS, Madanapalle.