**Tulsiramji Gaikwad-Patil College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)

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**Department of Information Technology**

**(M.Tech. Artificial Intelligence & Machine Learning)**

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**Course Name MAI1102: Natural Language Processing**

| MAI1102 | Course Outcomes |
|---------|-----------------|
| **MAI1102.1** | Categorized various approaches to syntax and semantics in NLP. |
| **MAI1102.2** | Differentiate the approaches to discourse, generation, dialogue and summarization within NLP. |
| **MAI1102.3** | Classify current methods for statistical approaches to machine translation. |
| **MAI1102.4** | Examine machine learning techniques used in NLP, including hidden Markov models and clustering and unsupervised methods. |
| **MAI1102.5** | Create the methods to new NLP problems and will be able to apply the methods to problems outside NLP. |