



to

- Dr. Meera Narvekar, HOD, Computer Engineering
- Prof. Lakshmi Kurup, Assistant Professor, Computer Engineering

For the publication of a Patent, titled “An Intelligent Tutoring System for Learning English Punctuation System” in the Indian Patent Journal.



Patent Search				
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Invention Title	"AN INTELLIGENT TUTORING SYSTEM FOR LEARNING ENGLISH PUNCTUATION SYSTEM"			
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Inventor				
Name	Address	Country	Nationality	
DR MEERA NARVEKAR	PROFESSOR/ HOD, COMPUTER DEPARTMENT DJ SANGHVI COE, MUMBAI-400056	India	India	
LAKSHMI KURUP	KURUPS, SUNDER NAGAR, SANTACRUZ-E, MUMBAI-400098	India	India	
Applicant				
Name	Address	Country	Nationality	
LAKSHMI KURUP	KURUPS, SUNDER NAGAR, SANTACRUZ-E, MUMBAI-400098	India	India	
Abstract:				
<p>Title "An Intelligent Tutoring System for learning English Punctuation System" In the other aspect of invention, it is further described that 1. pedagogical model, 2. domain model in figure 2. describes architectural representation of the ITS is given below (Figure 2). The input to the system is a set of dynamically generated sentences which is generated by using XML based template structure in Subject-Verb-Object pattern, to generate sentences with appropriate syntactic and semantic structure. There are 150 odd template types, wherein as per the verbs inflected, appropriate subject and objects nouns would be substituted from the knowledge base and sentences would be generated. The domain model also consists of semantic KB of nouns, adverbs, verbs, adjectives, prepositions etc. Figure 1: Basic Architecture of an ITS Figure 2: ITS Architecture for domain module and pedagogical module Figure 3: XML template structure for a simple sentence Figure 4: Pedagogical Module</p>				

Well done! Keep it up.

Dr. Hari Vasudevan
(Principal)