ndian Institute of Technology Kanpur

Kanpur 208 016 Uttar Pradesh (India)
Academic Section

Student Awards and Honours

Student's Name: Mr. Vishal Keswani (BS/ECO) , Ms. Sakshi Singh(BTech/CHE)
Programme and Department: BS/ECO & BTech/CHE
Thesis Supervisor/Mentor: Prof. Ashutosh Modi
Award/Honour: First Prize at FinSim Shared Task
Host Organization:
Brief Description of the Award/Honour: M.s Sakshi Singh and The team has been awarded 500 Euros as the first prize. Both Vishal and Sakshi were given a list of carefully selected terms from the Financial domain such as "European depositary receipt", "Interest rate swaps" and were asked to design a system which can automatically classify them into the most relevant hypernym (or top-level) concept in an external ontology. For example, given the set of concepts "Bonds", "Unclassified", "Share", "Loan", the most relevant hypernym of "European depositary receipt" is "Share".   The system that Vishal and Sakshi designed was based on NLP and Machine Learning techniques. Research paper on the designed system has been accepted at the conference and will be part of the proceedings.

Date: June 28, 2020