

## Students' Placement Office, IIT Kanpur





Title of the Project	Knowledge Graph (Smart Tutor)
Commencement Date	17 <sup>th</sup> May 2019
Completion Date	Ongoing -2019
Project Supervisor	Vipul Arora
Organization/Institution where the Project was accomplished	Indian Institute of Technology, Kanpur

**Project Description** (You can use extra A4 sheets in case you run out of space however the extra sheets should also have the seal & signature of the Project Supervisor or the relevant authority)

- >>Implementation of **Educational knowledge graph** that can be used for teaching and learning from text.
- >>Finding **prerequisite relationship** between different concepts.
- >>Used Python's libraries **NLTK**, **Numpy**, **Gensim**, **Network** etc.

Worked on the topic of implementation of Knowledge Graph which is a part of Intelligent Tutoring Service.

## By appending your signatures to this form you acknowledge and agree that:

- This form along with the certificate would serve as the official document between the project supervisor and Students Placement Office, IIT Kanpur regarding verification of the student's project work
- The student will provide additional information and documentation relevant to his/her project upon request by the Students' Placement Office
- The student has clearly defined his/her individual role in projects done in cooperation with other students, faculty, groups or company personnel.
- Incorrectly over-stating the reach, impact and/or quantitative/qualitative results of a project is unethical.
- In case of violation of any of the above rules, Students' Placement Office, IIT Kanpur reserves the right to take necessary action including de-registering the student from the placement season and reporting the misconduct to the Institute Authorities.

Submitted by:-	Project Supervisor Details:-
Name: Dhanish Kumar	Name: Dr. Vipul Arora
Roll No:170243	Designation: Assistant Professor at EE Department, IITK
Signature: Thenigh Kuman	Signature: Vigul. 26 July 2019