REPORT FOR INTERNATIONAL INTERNSHIP	
STUDENT NAME:	Kuldeep Kavta
PROGRAM NAME:	IITKGP- Georgia Tech Varanasi Studio Project 2019
UNIVERSITY:	Georgia Institute of Technology
DEPARTMENT:	School of city and regional planning
PROJECT TOPIC:	Varanasi smart infrastructure planning to connect people and jobs
IITKGP DEPT./SCHOOL/CENTER AND DEGREE PROGRAM:	Ranbir and Chitra Gupta School of Infrastructure Design and Management (RCGSIDM)
DURATION OF INTERNSHIP:	1 week at Georgia Tech
SUPERVISOR NAME:	Dr. Arkopal Goswami

PROJECT DETAILS, OUTCOMES AND SUMMARY (3-4 BULLET POINTS OF WHAT YOU LEARNED AND HOW IT IS GOING TO APPLY TO REAL LIFE):

The Varanasi studio project was a joint collaborative work between IIT KGP and Georgia Tech with an aim to analyse the infrastructure and services in Varanasi city and come up with possible solutions to address the identified issues. It began with skype meetings with Georgia Tech team on regular basis for about six months which resulted in an exhaustive collection of secondary data and maps for understanding the city. With this home work both the teams landed in Varanasi in month of March 2019 to get first hand understanding of the city. I worked on transportation domain in three different areas of the city for about a week. Finally with generous support from IIT KGP foundation I had an opportunity to visit Georgia Tech and work with professors there to design solutions for one of the oldest city of the world. The outcomes and learning from this exercise are as under:

- Preparation of a detailed plan for transportation of three vital areas in Varanasi, which is now available on an open source web portal to general public and researchers. (http://varanasistudio.design.gatech.edu/data/)
- The final work was also presented to the Indo-Georgia American chamber of commerce and consulate general of India at Georgia. The presented was well appreciated by delegates.
- Learnt new skills related to my research area as well as other domains because of coordinated team work involving diverse expertise.
- The whole exercise was very much hands-on and this experience has added a confidence in me to work on real life urban issues, which otherwise would had been rare to obtain.
- An exposure of working with a team of highly motivated and talented students and professors from one of the leading universities of the world.
- The Working closely with Georgia Tech team has developed many new professional as well as personal connections which will build stronger in future with new collaborations.
- Being a doctoral student, my visit to Georgia Tech has opened up a new window for me to look for post doctorate opportunities and research collaborations.