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| Report for International Internship |  |
| Student Name: | Sunny Bansal |
| Program Name: | Varanasi Smart City Studio Program 2019 |
| University: | Georgia Institute of Technology, Atlanta, USA |
| Department: | School of City and Regional Planning and Center for Spatial Planning Analytics and Visualization |
| Project Topic: | 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, PhD |
| Duration of Internship: | April 18 – 23, 2019 (6 days) |
| Supervisor Name: | PhD Supervisor- Prof. Joy Sen |

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

* The project included research activities in the semester-long collaborative Planning Studio between the two universities.
* The program aimed at studying infrastructure networks in Varanasi with basic research question that how can Varanasi be a new model for growth and prosperity for Indian cities embracing its ecology, connectivity, and tourists? My zone of working was Sarnath.
* Observations and concerns made were untapped points of tourist interest; lack of designated parking; lack of visitor amenities; less number of restaurants and food-joints; inadequate tourist assistance; discontinuous sidewalk; unregulated development; and unregulated trade.
* Having assessed the potential of the site, recommendations and detailed proposals were made regarding tourist trail; shuttle bus services; designated parking spaces; visitor amenity center having refreshment facility, public conveniences, tourist information kiosks, and souvenir shops.
* A regulated growth of tourist infrastructure in the area, without comprising on the tranquil environment which Sarnath has to offer.

**OTHER ACTIVITES:**

Other activities included site-visits and surveys in Varanasi. During visit to Atlanta, tour of the university, its labs and studios, and some major planning/ design interventions in the city were fascinating and learning experiences like Atlanta Beltline project.