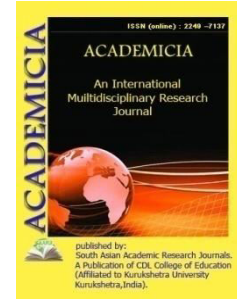




**ACADEMICIA**  
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**DOI: 10.5958/2249-7137.2021.01786.9**

## IS INFRASTRUCTURE A STUMBLING BLOCK OF ENGINEERING EDUCATION IN INDIA: A STUDY

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### ABSTRACT

*The country's education system is plagued with inadequate infrastructure and faculty. Higher Education Institutions, should ideally be guided by Education 4.0 and NEP 2020 which are premised on the planks of technology, flexibility, customization, and experiential learning. But there is no adequate investment on infrastructure as reflected in (1) poor employability of graduating students, (2) low placements, (3) poor reputation of the college in the eyes of the employing industries, (4) low occupancy rate, and (5) low success in securing research grants. Nevertheless, promoters are, apparently and quite strangely, unwilling to invest in this critical area. They don't seem to understand the positive impact of such investment on their success. This research attempted to establish the link between investment in infrastructure and their success. Originality: This research establishes the link between investment in infrastructure and success outcomes clearly to drive home the need for investment in infrastructure. In this part of the world, promoters are still clueless about why they should invest in infrastructure. Findings:(a) Offering of New Age courses moderately influences Occupancy Ratio (Admissions) of graduate students; (b) creating Hostel Facility for students does not influence any of the success outcomes chosen for research; (c) library resources, i.e., Journals, Volumes, and Titles have some modicum of relationship with success outcomes, but Computers have nothing to do with success outcomes. Importantly, Journals moderately influence the success outcomes, i.e., 1<sup>st</sup> Division, Placements, and Graduate Admissions; and (d) Online Library facility in some way influences*

*Occupancy Ratio (Admissions). Managerial Implications: With the findings of this research, promoters of educational institutions are shown the way forward and counselled to invest in specific areas like introduction of new age courses, and adequate resources in the library.*

**KEYWORDS:** *Engineering Education, Higher education, Infrastructure, Library, and Services Industry.*

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