Case Study of Top 5 Engineering Colleges in India

Indian Institutes of Technology are the one of the finest Tech Institue in India, They were build up to promote and raise up the country in Technology. By the past decade Global Tech companies are leaded by graduates of IITs like Sundar Pichai and Parag Agarwaal. But wait, this was not an easy task, Indian government spend thousands of Crores of Rupees in maintaining the dignity of these tech leads. Today we will be analysing the details of top 5 IITs, moreover we will also see what impact did COVID make on them with the help of given dataset and some Meaningful Visualizations.

The history of the IIT system nearly dates back to 1946 when <u>Sir Jogendra Singh</u> of the <u>Viceroy</u>'s Executive Council set up a committee whose task was to consider the creation of *Higher Technical Institutions* for post-war industrial development in India. The 22-member committee, headed by <u>Nalini Ranjan Sarkar</u>, recommended the establishment of these institutions in various parts of India, along the lines of the <u>Massachusetts Institute of Technology</u> (MIT), with <u>affiliated</u> secondary institutions

The first Indian Institute of Technology was founded in May 1950 at the site of the <u>Hijli Detention Camp</u> in <u>Kharagpur</u>, <u>West Bengal.[18]</u> The name "Indian Institute of Technology" was adopted before the formal inauguration of the institute on 18 August 1951 by <u>Maulana Abul Kalam Azad</u>



IIT Kharagpur Oldest Building

Here instead of going more into the History of IITs we will perform deep analysis of IITs in the fields like Placements and Graduation rate with respect to year 2018,2019,2020, Furthur we will analyze the factors which affects colleges in thier rankings like Score, Average Salary Package, number of Male and Female Students, average percentage placements..

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