

"🏫 Campus Placement Data for Engineering Colleges: A Deep Dive into the Factors that Influence Campus Recruitments 🚀

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Explore the dynamics of campus recruitments in engineering colleges with our comprehensive data analysis project. We delve into the key factors shaping students' employability and placement outcomes, using data-driven insights to uncover the secrets to success. 📊📁

Placement Status and CGPA Distribution

Investigate how CGPA influences placement status, understand the impact of internships and projects, and investigate the role of placement training in securing jobs. Discover the overall placement rate of the college. ☑️

Extracurricular Activities, Soft Skills, and Workshops/Certifications

Investigate the significance of extracurricular activities, explore the correlation between soft skills ratings and placement success, and analyze the connection between workshops/certifications and placement status. 📋

Aptitude Test Scores, SSC and HSC Marks

Examine the distribution of aptitude test scores for placed and non-placed students, and determine whether secondary school (SSC and HSC) marks impact placement status. 📊

High CGPA, Internships/Projects, and Placement Status

Uncover the scenarios of students with high CGPA but no placements and identify the relationship between the number of internships/projects and CGPA. 🔄

Placement Status and CGPA Distribution

The distribution of CGPA among the students with placement status



CGPA Matters!

The distribution of CGPA among students suggests that most students have CGPA between 7.0 and 8.0, with a peak around 7.5.

Actionable Insight: Encourage students to maintain a competitive CGPA as it influences placement opportunities.

Action: Offer academic support programs, mentorship, and study resources to help students improve their CGPA. Provide guidance on time management and study techniques.

The overall placement rate for the college



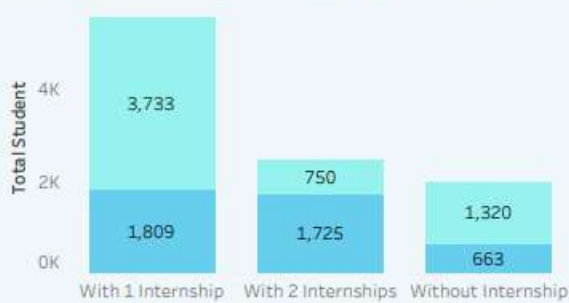
Overall Placement Rate

The overall placement rate for the college is approximately 41.97%. This means that around 41.97% of the students in the dataset have secured placements, while the remaining percentage (approximately 58.03%) is not placed.

Actionable Insight: Continue tracking and reporting placement rates to evaluate the effectiveness of placement strategies.

Action: Establish a placement analytics team to continuously monitor and analyze placement data. Make data-driven decisions to enhance placement strategies.

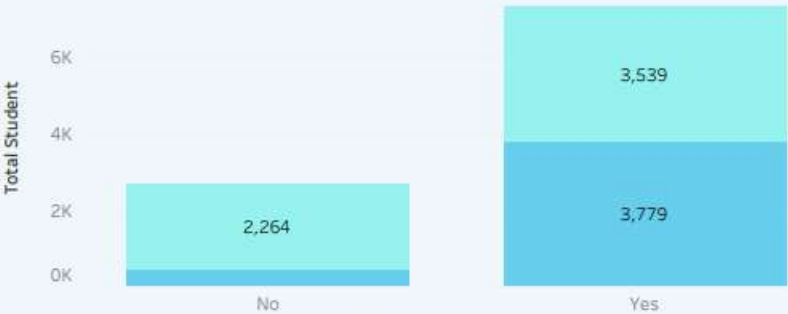
Status of placement with internship



Status of placement with projects



Does placement training impact placement status?



Internships and Projects Impact Placement!

Students with internships or projects tend to have a higher placement rate.

Actionable Insight: Promote and provide opportunities for internships and projects to enhance students' employability.

Action: Establish partnerships with companies and organizations to facilitate internships and project opportunities. Create a centralized platform to connect students with relevant opportunities.

Placement Training Needs Improvement!

Students who received placement training have varying placement outcomes.

Actionable Insight: Enhance the quality and relevance of placement training programs.

Action: Conduct regular assessments of the placement training curriculum. Collaborate with industry experts to design training modules that align with industry expectations.

Extracurricular Activities, Soft Skills, and Workshops/Certifications

[Overview](#)[Placement Status ..](#)[Extracurricular Act..](#)[Aptitude Test Scor..](#)[High CGPA, Interns..](#)

The placement rates of students with and without extracurricular activities



Soft Skills and Extracurriculars Make a Difference!

Students with high soft skills ratings and involvement in extracurricular activities have better placement prospects. 📈

Actionable Insight: Include soft skills training and promote extracurricular participation for holistic development.

Action: Integrate soft skills workshops and courses into the curriculum. Encourage students to participate in clubs, societies, and events that develop their interpersonal and leadership skills.

There a correlation between soft skills rating and placement status?



The relationship between the number of workshops/certifications and placement status?



Workshops and Certifications Enhance Placement Prospects

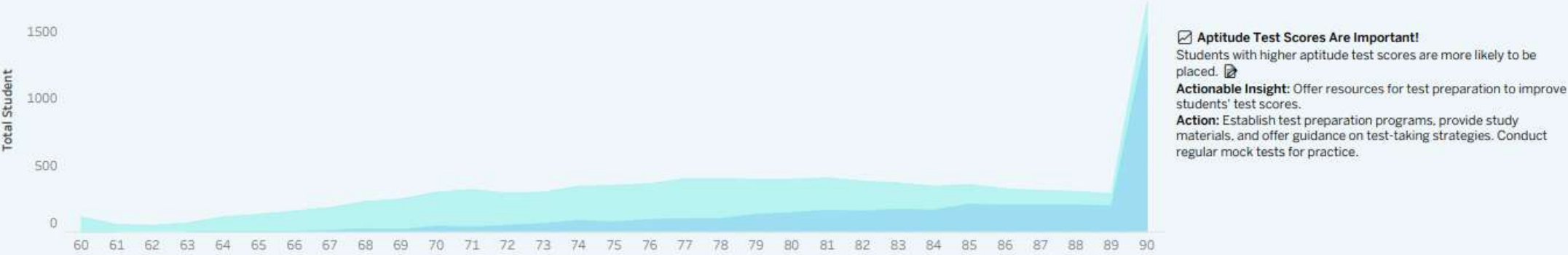
Students who have participated in a number of workshops and obtained certifications tend to have a higher placement rate.

Actionable Insight: Offer additional workshops and certification programs that enhance employability skills, especially for students who are not placed.

Action: Collaborate with industry experts to design and provide relevant certification programs. Create a structured framework for students to access and benefit from workshops that focus on essential job skills, such as communication, problem-solving, and industry-specific knowledge.

Aptitude Test Scores, SSC and HSC Marks

The distribution of aptitude test scores for placed and non-placed students?



SSC and HSC marks influence placement status?



High CGPA, Internships/Projects, and Placement Status

Overview

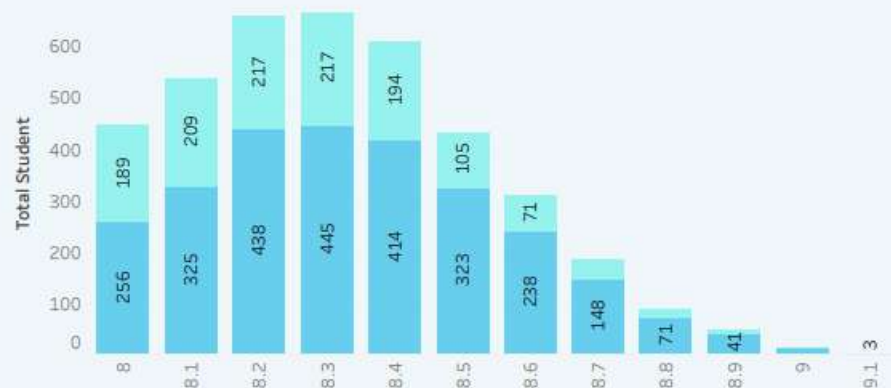
Placement Status ..

Extracurricular Act..

Aptitude Test Scor..

High CGPA, Interns..

The students with high CGPA but not placed?



High CGPA and Placement

Despite having a high CGPA (above 8), there are a few students who were not placed. This indicates that academic performance alone may not guarantee placement.

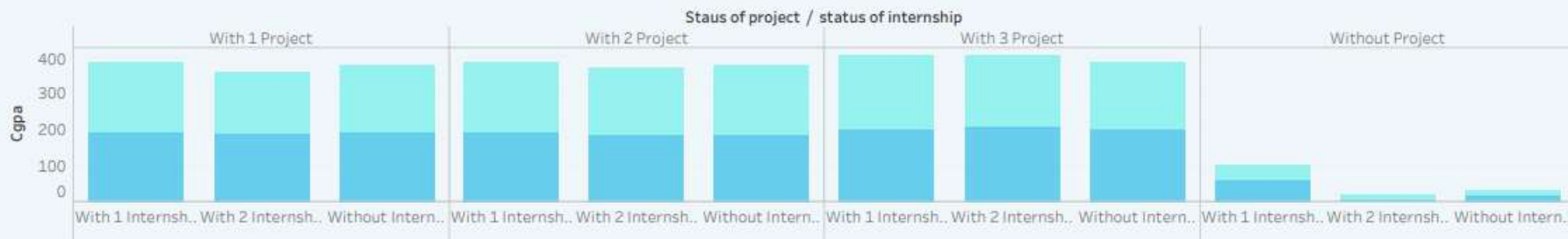
Characteristics of High CGPA, Unplaced Students

High CGPA unplaced students tend to have lower soft skills ratings and fewer extracurricular activities. This insight emphasizes the importance of not just academic excellence but also holistic skill development.

Actionable Insight: Analyze profiles of high CGPA unplaced students and provide additional support.

Action: Offer personalized career counseling and including soft skills training, interview preparation, and networking opportunities for high CGPA students who face challenges in securing placements.

The relationship between the number of internships/projects and CGPA?



Relationship Between Internships/Projects and CGPA

A analysis reveals a positive correlation between the number of internships and projects and students' CGPA. This suggests that students who engage in more internships and projects tend to have higher CGPAs.

Actionable Insight: Promote project-based learning and collaborations with industry partners.

Action: Create a structured framework for students to engage in internships and projects. Encourage faculty-industry partnerships to enhance practical learning.