

Process for Review of Student Performance – Sustaining/Improving Pass Percentage and Academic Performance

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Engineering education started during the British era in India and the first engineering college in India was established in Roorkee, called the Thomson Engineering College. Then, there was more emphasis laid on Civil Engineering. However, engineering has seen tremendous growth since then, and both, the number of students and the number of colleges have grown massively today.

India has almost emerged as the largest producer and the single largest pool of engineering talent. Eight to ten lakh students were passing out from various engineering courses. Engineering colleges in the country have been growing at swift rate of 20% per year. The five Indian states –Andhra Pradesh, Karnataka, Kerala, Maharashtra, and Tamil Nadu, alone, produce 69% of India's total engineers, while another 14% are from Bihar, Gujarat, Orissa, Rajasthan and Uttar Pradesh, combined.

So when the graduate base is large most of the youth may not get job causing dissatisfaction and causing instable nation. To overcome the situation the graduates passing out should excel at the design, analysis, and improvement of complex systems which could be possible only with good academics. Hence academic performance has a role in the success of the graduates.

#### **Institutional Process for Review of Student Performance**

College Academic Council shall continuously monitor the performance of the students by analysing the pass percentage and the aggregate percentage of marks at the end of every semester.

As the institution is affiliated to JNTUK, after announcement of results by JNTUK, department exam committee member shall collect the data and prepare statements as required and submit to Head of the Department and a copy to Exam Committee coordinator and circulates soft copy to the respective faculty counsellor.

Exam committee coordinator shall consolidate the data received from all the departments offering programs and prepare consolidated statements of student performance presenting institution level pass percentage and average percentage of marks and present the data in the CAC meeting.

College academic council shall meet to review the pass percentage and aggregate percentage of marks and where respective Head of the departments shall present the statistics of their program comparing against the previous statics.

If the performance is not up to the mark council shall plan for improvement and need to get executed for better performance in the upcoming semester immediately.



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