Yogesh Haribhau Kulkarni • You
AI Coach (Machine Learning, Natural Language Proces…
3m • 🌐

"Over 80% Indian engineers are unemployable" 😱 (Source: "India Today" https://lnkd.in/dBiXdiWZ)

"In age group of 14-18, more than half struggle with division (3-digit by 1-digit) problems" 🧮 (Source: "ASER 2023 Main Findings" https://lnkd.in/dTw_9632)

This situation is not just startling; it's outright unacceptable! 🚫

There could be many reasons, but while thinking about the solutions one that is practically feasible is to focus on the wellbeing and quality of the faculty. 💡

So, 🌟 Faculty First! 🌟

Once the faculty is better-trained/improved, it's a leverage, s/he can improve 40/60/120x students in the class. 🚀

Although I have been a software professional most of my career, on the sides, I have been associated with the academics in the role of visiting faculty for decades. So, some practical familiarity with the situation is there. 🤔

To improve situation with the faculties here are two concrete suggestions:

1️⃣ Continuous assessment:
Faculty can appear for the relevant exams every year. Their

grades can be used as points to decide the promotions. Eg.

⏩ School teachers can appear for 10th std exam,

⏩ College teachers for 12th std examination,

⏩ Engineering faculty can give GATE exam

⏩ IIT faculty can give JEE, GATE, whatever seems relevant.

As faculties are teaching these subjects, assuming not much preparation would be needed and should be able to clear it easily. If not, there is a big problem.

2️⃣ Summer internship:
NEP(New Education Policy, 2020) is asking students to have internship (Source: https://lnkd.in/dgW2PEYH). Why not faculty? It's essential to get exposure of what's happening in the practical world. This will improve not only teaching but also prepare them to switch to industry if they chose to.

🌐 Better faculty will result in better generation.

While I understand the challenges teachers face, especially with non-teaching tasks, it's crucial to eliminate or minimize these burdens. Key Performance Areas (KPAs) should revolve only around student performance and/or research.

This topic has numerous dimensions, and I'm eager to hear your thoughts and suggestions. Let's open the floor for more discussions! 💬 🤨

#Education #FacultyDevelopment #SkillsGap #FutureOfWork #QualityEducation #TeacherTraining #ContinuousLearning #AcademicExcellence #FutureGenerations #IndiaEducation #EdTech #EmpowerTeachers #teaching #coach #India #students

#education #internship #industry #nep2020

AICTE Dharmendra Pradhan MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

2 Kishor Ahuja and 1 other