

Only 18% engineering grads are employable, says survey

MUMBAI: Less than one out of four engineering graduates are employable, a survey has found. The third edition of the National Employability Report, Engineering Graduates - 2014, released by a private employability solutions company, revealed that though 18.33% of the engineers are employable, 18.09% actually get a job.

Of the 1.2 lakh candidates surveyed across multiple states, 91.82% lack programming and algorithm skills, 71.23% lack soft and cognitive skills, 60% lack domain skills, 73.63% lack English speaking and comprehension skills and 57.96% have poor analytical and quantitative skills. "The low employability among engineering graduates is a cumulative outcome of poor education standards and higher demand of skilled employees, creating a drastic skill gap in the country, said Himanshu Aggarwal, co-founder and CEO, Aspiring Minds, which released the report. "The report reveals that corporates look for candidates who have basic skills in order and don't need much training on being hired. Hence, candidates with lower quality of skills in comparison to basic job requirements are left out in the entire process."

Of the 6 lakh engineers that graduate annually, only 18.43% of them are employable for the software engineer-IT services role, while just 3.95% are appropriately trained to be directly deployed on projects. For core jobs in mechanical, electronics/electrical and civil jobs, only a mere 7.49% are employable.

In contrast, 53% engineers have software role as the most preferred job, whereas 44% have core engineering jobs as their preferred role. This means 97% engineers want jobs either in software or core engineering. Firstly, an economy with a large per cent of unemployable qualified candidates is not only inefficient, but socially dangerous. Secondly, there's a large mismatch in aspirations of graduating engineers and their job readiness, which can create largescale dissatisfaction.

(Source : <http://timesofindia.indiatimes.com/city/mumbai/Only-18-engineering-grads-are-employable-says-survey/articleshow/38438996.cms>)