

# Indian Technical Teaching Service (ITTS): A Proposal to Improve Quality of Engineering Education

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**Abstract** At present All India Services have mainly three sectors such as the Indian Administrative Service (IAS), Indian Police Service (IPS), and Indian Foreign Service (IFS). However, there is no such challenging examination for recruiting teachers in the academic sector in India. In this paper, we suggest the relevance of conducting such an examination to recruit teachers in engineering education from the graduate level, in order to bring a positive change in the quality of engineering education in India. We name it as the Indian Technical Teaching Service (ITTS). Our views to implement this idea have been given through a set of guidelines in this paper. However, actual implementation is a policy decision, which is beyond the scope of this paper.

**Keywords** Engineering education • Quality • Teacher eligibility test • Teacher training

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