FAILED TECHNICAL EDUCATION PLANNING -- A STUDY OF THE ADVERSE EFFECTS IN TAMILNADU USING FUZZY ASSOCIATIVE MEMORIES

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In this paper we attempt to study disproportionate in the number of Engineering graduates and diploma holders of Engineering in Tamil Nadu alone (excluding Pondicherry), there are 160 Engineering colleges with sanctioned intake of 40491 students and 213 Diploma institutions with an sanctioned intake of 46394. The intakes as given by AICTE is only sanction but certainly the number is more and in most cases it is adjusted according to the need. Even a layman with little reasoning will only criticize the educationalists of our country. The first question they put forth will be: How can Tamil Nadu alone have every year 1 lakh vacancies that too only in Engineering and diploma to provide for the students. Are these students assured of a job? To our analysis we have failed to make any study or estimate the number of vacancies that will be created over the years. So this disproportionate increase in Engineering graduates and diploma holders can make Tamil Nadu a place of frustration.
These unemployed frustrated people take to several evils due to their idle mind, which can at large be a veritable and absolute danger to the nation. To stop any such outcome at least now our technologist and educationalist should take this issue seriously and cut down the number of Engineering graduates and diploma holder’s intake. Finally both parents and students must be given proper counseling not to madly rush and join the Engineering courses. Here we study by constructing FAM models and draw conclusions as follows: Politicians and educationalists should spend their mind and energy and develop manpower departments that estimate the number of jobs, vacancies over the coming years and the fields pertaining to it. The media should be used to encourage students to choose their own interest of study. New sanction to Engineering colleges and Diploma institutes must be avoided, more particularly since these institutes have taken education as business and they mint money in all illegal ways. Unless appropriate steps are taken, the nation is going to suffer from increase in crime and violence by educated and intellectual criminals.

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