



STATE

Step-lock system in bus

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After reading about accidents occurring when people stand at the stairs of the bus or run to catch the bus, the four young students independently thought of a system in the bus, which would not allow the bus to move if people are standing on its stairs, thereby preventing accidents.



Santhosh thought about this idea while commuting from his village to his school

daily. He finds physics quite easy and wants to pursue aeronautical engineering and take up space research. Nivashini likes reading story books and wants to become a doctor. Rajasekar likes outdoor sports, participates in NCC and would like to become an IPS officer while Rathna, who also likes reading books, wants to become a teacher.

Presently, Santhosh is doing his Diploma from Paavai Engineering College Namakkal. Rajasekar is currently pursuing Diploma in Mechanical Engineering at Annai College, Kumbakonam.

Rathna is currently undergoing teacher training in Mannargudi teacher training college while Nivashini is studying BSc Maths at Prist University, Thanjavur. All of them had submitted their idea while in school and had won NIF's IGNITE award for the same as well.