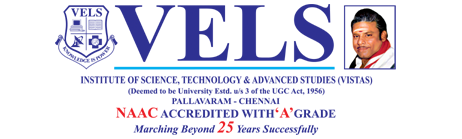
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**Advanced Smart GPS & Electromagnetic Braking System**

**A PROJECT REPORT**

*Submitted by*

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*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

in

**MECHANICAL ENGINEERING**

**(NBA ACCREDITED)**

**SCHOOL OF ENGINEERING**

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**MAY- JUNE 2020**

**BONAFIDE CERTIFICATE**

Certified that this project “**ADVANCED SMART AND ELECTROMAGNETIC BRAKING SYSTEM”** is the bonafide work of “**M. SYED NIHAAL AHMED (REG NO:17607231), T. RAKESH (REG NO:16604252), S.SARATH (REG NO:17604233), A. SYED DASRAGEER (REG NO:17604248)**” who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other project report or dissertation on the basic of which a degree or award was conferred on an early occasion on this or any other candidate.

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**ABSTRACT**

Rising incidents of theft vehicles is an increasing concern in cities. The purpose of this project is to eliminate all possibility of theft by using ‘Advance Smart GPS System’. ‘Electromagnetic Brake Systems’ are the future of transportation safety using ‘Eddy Current Law’. Eddy current braking system are a better alternative, to the currently used friction based braking systems for instance disk and drum brakes. Electromagnetic brakes have become a wide regarded, technological advancement, in regards to the reduction of friction and heat energy produced, when braking heavy loads of matter. By Combining ‘Advance Smart GPS’ & ‘Electromagnetic Brake System’ technology can get all the stats of these two system into mobile by creating a Mobile App. These System can be controlled from Mobile app, Smart GPS System is a system in which can integrate all vehicles into one app to track data and analyze from different place regardless of vehicles location. This Smart GPS System Project is copyrighted (©) by ‘Dread Eye Studio’. This project definitively answers the question regarding elimination of theft & future proof. Further studies are needed to establish crucial for safety & preventative measures.

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