DEPARTMENT OF ELECTRINICS AND COMMUNICATION ENGINEERING
SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY
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Message from Dr. M.Srinivasulu, Prof.& Head, ECE Dept

The ECE Dept newsletter is a platform for sharing educational information, activities and events related to the ECE Department. I hope that the news letter will provide useful and relevant information. It is the intent of the department to make it a Quarterly publication to keep in touch with the departmental activities and achievements. This is a platform to share information and you can participate by sharing your thoughts on the Departmental activities or by contributing information on the events that you have organized.

Department Vision:

To become centre of excellence in Electronics and Communication Engineering to meet the challenges of industry and the society

Department Mission:

DM1: Impart high quality education to enable students to face challenges Of Electronics and Communication Engineering.

DM2: Provide all possible support to promote activities in the related areas of VLSI, Communications, Signal Processing, and Micro Processors & Micro Controllers.

DM3: Inculcate ethical, professional values and life-long learning skills to address the societal needs

Technical Events:

A two day work shop on "Internet Of Things "by Appleton Innovations, Vizag

Students Participations:

Got First Prize in Paper Presentation in VKR&VNB Engg College

Participated in National conference Organized by Andhra Loyola Engg college,Vijayawada.

National Conference
On
"Communication, Electronics, Instrumentation and Computing "
NCCEIC-19
15th March 2019

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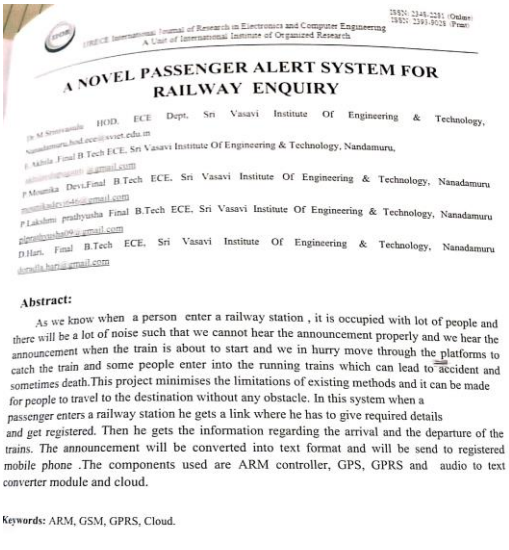

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A NOVEL PASSENGER ALERT SYSTEM FOR RAILWAY ENQUIRY

Dr M Srinivasulu HOD, ECE Dept, Sri Vasavi Institute Of Engineering & Technology, Nanadamuru.hod.ece@svict.edu.in
E Akhila Final B Tech ECE, Sri Vasavi Institute Of Engineering & Technology, Nandamuru, [illegible]@gmail.com
P Mounika Devi,Final B.Tech ECE, Sri Vasavi Institute Of Engineering & Technology, Nanadamuru [illegible]@gmail.com
P Lakshmi prathyusha Final B.Tech ECE, Sri Vasavi Institute Of Engineering & Technology, Nanadamuru plprathyusha09@gmail.com
D.Hari, Final B.Tech ECE, Sri Vasavi Institute Of Engineering & Technology, Nanadamuru doradla.hari@gmail.com

Abstract:

As we know when a person enter a railway station , it is occupied with lot of people and there will be a lot of noise such that we cannot hear the announcement properly and we hear the announcement when the train is about to start and we in hurry move through the platforms to catch the train and some people enter into the running trains which can lead to accident and sometimes death.This project minimises the limitations of existing methods and it can be made for people to travel to the destination without any obstacle. In this system when a passenger enters a railway station he gets a link where he has to give required details and get registered. Then he gets the information regarding the arrival and the departure of the trains. The announcement will be converted into text format and will be send to registered mobile phone .The components used are ARM controller, GPS, GPRS and audio to text converter module and cloud.

Keywords: ARM, GSM, GPRS, Cloud.