



**SANDIP FOUNDATION'S**  
**SANDIP POLYTECHNIC, NASHIK**  
DEPARTMENT OF ELECTRONICS &  
TELECOMMUNICATION ENGINEERING

---

**Name of Project: IOT Based Programmable School Bell System.**

**Group Members:**

- 1. Kakulate Pooja Prabhakar**
- 2. Pagar Komal Murlidhar**
- 3. Nirgude Vikram Ramdas**
- 4. Pawan Ram Gaikwad**

**Description:**

In today's life, everyone gives importance to time. Time does not wait for anybody. Everything should be performed in time & with accuracy. Now a day's school/college bells are operated manually. Hence there is a big question of accuracy. Also there is necessity of manpower and money. This system, which saves our manpower and money. It is highly accuracy and programmable. Such a unit can be used in every school, colleges and industry to alarm the daily schedule.

It has a provision that it can play National Anthem at a programmed time. The schedule has to be programmed once and it monitors the real time and sounds the bell at programmed time. It has one additional feature that two bells can be synchronized with single wire for particular similar events.

**Recognition:**

- Secured 3rd Prize in 15<sup>th</sup> ISTE Student Convention.

**Photographs:**

