

## ***ABSTRACT***

**Rancang Bangun Kamar Pintar Menggunakan Arduino Uno Berbasis Android Dengan Komunikasi Bluetooth, Dimas Gustiawan, NIM E32131133, Tahun 2016, Teknologi Informasi, Politeknik Negeri Jember. Bekti Maryuni, S.Pd.T, M.Kom (Pembimbing I), dan Denny Wijanarko, ST, M.T (Pembimbing II).**

*The many room components such as doors, light etc in the room will make it difficult for some users. Perhaps some users will have different reasons such as access away, the high switch or the other. To Facilitate the control of such a component that is in the room needed a tool that is able to control or regulate some components that are in the room. The authors make this final project is expected to facilitate the users room to control or access equipment components that are in the room with the title “Build Smart Bedroom Using Arduino Uno Based Android With Bluetooth Communications”.*

**Keywords:** *Smart Bedroom, Arduino Bluetooth Communications.*