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DEPARTMENT OF CIVIL ENGINEERING
A PROJECT REPORT ON

**“Biomedical & Plastic Waste Management
Of
Bagalkot District – A Case Study”
[KSCST – Project]**

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Project Guides

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ABSTRACT

The Problem of Biomedical and Plastic Waste Management is acquiring an alarming dimension in India. Due to industrialization and urbanization development, the diseases, and usage of Plastic going in increasing order so it also increasing Biomedical and Plastic Waste. Lack of financial resources, institutional weakness, improper choice of technology and public apathy towards SWM and PWM has made this service from satisfactory. In this context an investigation has been undertaken to study the present scenario of BWM and PMW in Bagalkot city of Karnataka. The entire city has 31 wards. The samples were collected from all wards. The auto tippers are used for transportation of BMW. Dumper placers are used for Plastic Waste with other solid wastes. The disposal site of Plastic Waste is near Mallapur road which is 2 km away from the city and Biomedical disposal site is near to it. The present Biomedical Waste is burning and deep burial is done and Plastic Waste is not segregated at source and open dumping is practiced. However, both these practices are not complying with the guidelines laid by Rules. The study of all the components of BWM and PWM was carried out and scientifically.