



APS College of Engineering
Somanahalli, Bengaluru-82
Department of Information Science & Engineering



Date: 26/5/2023

REPORT

BBMP Project Roll out program on 24th May 2023

on

“Data Analytics on Solid Waste Management System”

It is a well-known fact that improper disposal of waste has become a major public problem, affecting the environment and public health, the difficulty in understanding public problems in disposing waste properly is due to a combination of various factors, including lack of awareness, convenience, limited access to proper waste disposal facilities, insufficient waste management infrastructure, and resistance to change. Addressing these challenges will require a multi-faceted approach in understanding the problems faced by the public. APSCE College has taken Initiative to ease the task of BBMP Civic works and common public to keep Bangalore City clean.

About the Initiation of this project:

This program is thought and initiated by **Dr. Kumar B I D, Professor & HOD**, Dept of Information Science & Engineering and Motivation from our beloved **Principal, Dr. A. G. Nataraj**. The main motto to keep Bangalore city clean and it's a **project of APSCE for a social cause**. This project definitely help both BBMP civic works to execute their duties and as well as to give awareness to common public about their responsibilities in disposing house hold waste and commercial establishments. It's APS College of Engineering in association with BBMP Bangalore South division **efforts to know the facts affecting improper collection, sorting and disposal of waste** in Bangalore as a whole but now pilot project taken only in Padmanabhanagar ward no 182 (Kumarswamy layout) under the guidance and supervision of Mr. Vishwanath , Chief Engineer, Mr. Manjunath V, Assistant Executive Engineer, Solid Waste Management system division. Mr. Chandan J and Bharath B N, Junior Health Inspectors are helping us to carry out the project and last but not the least our student Coordinators Mr. Sreyas Cheveri and Mr Suman Naidu R has helped in coordinating the event successfully.

Government Permission



ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ ಕಛೇರಿ, ಫನತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆ, ಪದ್ಮನಾಭನಗರ ವಿಭಾಗ, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ನಾಗರ್ ಆಸ್ಪತ್ರೆ ಎದುರು, ಕುಮಾರಸ್ವಾಮಿ ಲೇಔಟ್, ಬೆಂಗಳೂರು - 560 078. ದೂ.080-26666646.

ಸಂಖ್ಯೆ: ಸ.ಕಾ.ನಿ.ಅ/ಫ.ತ್ಯಾ.ನಿ/ಪ.ನ/ಪಿ.ಆರ್/1754/2022-23

ದಿನಾಂಕ: 22/02/2023

ಕಛೇರಿ ಆದೇಶ

ವಿಷಯ:- ಎ.ಪಿ.ಎಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಟಿಐಎಂಪಿ ಸಯಾಯದೊಂದಿಗೆ ಪ್ರಾಜೆಕ್ಟ್ ಸೂಚುವ ಬಗ್ಗೆ.

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪದ್ಮನಾಭನಗರ ವಿಭಾಗದ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಫನತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆ ಕೆಲಸ ಕಾರ್ಯಗಳ ಹಿತದೃಷ್ಟಿಯಿಂದ ಎ.ಪಿ.ಎಸ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಇನ್ಫರ್ಮೇಶನ್ ಸೈನ್ಸ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು Data Analytics on Solid Waste Management System ಎಂಬ ಪ್ರಾಜೆಕ್ಟ್‌ನ್ನು ಪ್ರಥಮವಾಗಿ ವಾರ್ಡ್ ಸಂಖ್ಯೆ 182 ಪದ್ಮನಾಭನಗರ ವಾರ್ಡ್ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ನಡೆಸಲು ಮಾನ್ಯ ಜಂಟಿ ಆಯುಕ್ತರು ಅನುಮೋದಿಸಿದ್ದು, ಅದರಂತೆ ಸದರಿ ಪ್ರಾಜೆಕ್ಟ್‌ನಿಂದ ಪಾಲಕೆಗೆ ಯಾವುದೇ ಆರ್ಥಿಕ ಹೊರೆಯಾಗದಂತೆ ವಾರ್ಡ್ 182 ರ ಕಿ.ಆ.ಪ ರವರ ಮಾರ್ಗದರ್ಶನದಡಿ ಸಮರ್ಪಕವಾಗಿ ನಡೆಸಿ 15 ದಿನಕ್ಕೊಮ್ಮೆ ಈ ಕಛೇರಿಗೆ ವರದಿಯನ್ನು ನೀಡಲು ಸೂಚಿಸಿದೆ.

ಸೂಚನೆ
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
(ಫನತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆ) ಪದ್ಮನಾಭನಗರ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
22/02/2023

- ಗಿ.
- ✓ ಶ್ರೀ ಎ.ಜಿ ಸಚಿರಾಜ್,
A.P.S College of Engineering,
Anantha Gnana Gangothi.
Kanakapura road, Somanahalli.

ಪ್ರತಿಯನ್ನು

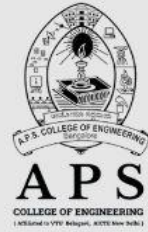
- 1) ಜಂಟಿ ಆಯುಕ್ತರು (ದ) ರವರ ಅವಗಾಹನೆಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.
- 2) ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು (ದಕ್ಷಿಣ) ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಅವಗಾಹನೆಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.
- 3) ಕಛೇರಿ ಕಡತಕ್ಕೆ.

23/02/2023

Roll out program was taken place at Padmanabhanagar work, Block 1 under the supervision of Assistant Executive Engineers, Junior Health Officers and Student coordinators on **24th may 2023 at morning 6:30am** first session and second session at 10:30am respectively.



**BRUHAT BENGALURU
MAHANAGARA PALIKA
IN ASSOCIATION WITH
A P S COLLEGE OF ENGINEERING**



The daily work of collecting, sorting and disposing of garbage done by BBMP civic workers is very complicated, so to ease this task, A P S College of Engineering has joined hands with BBMP and undertaken a project "Data Analytics on Waste Management System".

**The program will begin on
MAY 24th 2023.**

**session 1 @ 6:00 AM
session 2 @ 10:30 AM**

**A awareness Seminar on "Data Analytics
on waste management system project"
will be addressed to all civic BBMP workers
by Dr B.I.D Kumar, Professor & HOD,
APSCE Bengaluru-82**

In the presence of

N MANJUNATH

Assistant Executive
Engineer, BBMP

**CHANDAN J &
BHARATH B N**

Junior health
inspectors, BBMP

DR. A.G. NATARAJ

Principal,
APSCE Bengaluru

Student coordinators:

SREYAS CHEVIRI (ISE) | SUMAN NAIDU R (ISE) | RAKSHITHA N (ISE) | VAIBHAV KARANTH K (ISE) |

Session 1: Dr. Kumar B I D, Program Coordinator addressed first to pick-up garbage Auto rickshaw Drivers and helpers for clearing the garbage collection spots and supporting residence to deliver the waste in the proper manner and collecting them. Coordination with BBMP Cleaners (Poura Karmika(PK)) and common people will help to resolve most of the problems.



Session 2: Addressing BBMP Employees (Poura karmikaru (PK)) clean the streets and segregate the waste as and then so that Pick-up autos can collect and dump in the proper manner. PKs are in direct interaction with the residents so their role in proper interaction and behavior matters a lot for resolve some the issues.



OUTCOME

The session was very much informative and interactive. This is the first step in our Project work and later we need to organize Big events (Drives) such as Knowledge sharing for our project students coordinators, students for Survey Drives, Addressing PKs and Pick-up Auto Rickshaw drivers, helpers and General public.

Student coordinators:

SREYAS CHEVIRI (ISE) | SUMAN NAIDU R (ISE) | RAKSHITHA N (ISE) | VAIBHAV KARANTH K (ISE) |

Program Coordinator:

Dr. Kumar B I D
Professor & HOD, Dept of ISE,
APS College of Engineering, Bangalore – 82

Principal

(Dr. Kumar B I D)

(Dr. A. G. Nataraj)