



Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARAMATI**
(Formerly Vidya Pratishthan's College of Engineering, Baramati)



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune
University Id.No. /PU/PN/Engg./152/2000 | DTE Code: 6284 | Accredited by NAAC with 'A+'

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

INDUSTRIAL VISIT REPORT

Name of Industry/Organization : GWMC, Goa
Date of Visit : 5th March, 2024
Faculty visited : Mr. Pradip Shendage & Mrs. Komal Gaikwad
Class : B.E
Number of Visitors: 42 students & 2 Faculty member

About GWMC:

Goa Waste Management Corporation (GWMC) is a large company dedicated to solving the waste management problems of the beautiful coastal state of Goa, India. GWMC was established to improve waste management and plays a key role in providing sustainable and environmentally friendly solutions for waste disposal and recycling.

One of the main objectives of GWMC is to introduce innovative techniques and technologies for efficient processing of various species of waste. From solid waste to e-waste, the company takes a holistic approach to minimize environmental impact and maximize the use of resources.

GWMC focuses on environmental sustainability and promotes awareness and community participation in waste management projects. Through educational programs, information activities and collaboration with local communities and businesses, the company strives to instill a culture of responsible waste management and recycling involved in modern waste management. Visitors can get an overview of the different stages of waste management, from collection and sorting to composting and recycling.

In addition, a visit to GWMC provides a platform for information exchange and networking between industry professionals, policy makers and environmentalists. It promotes dialogue and collaboration to find innovative solutions to complex waste management.

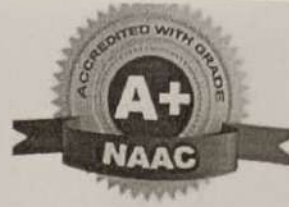
Mr. P.P. Ghorpade
Industrial Visit Coordinator

Head
Department of Artificial Intelligence
Dr. Pradip Paithane
VPKBIET
HOD, AI & DS Dept



VPKBIET

Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARAMATI**
(Formerly Vidya Pratishthan's College of Engineering, Baramati)



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune
University Id.No. /PU/PN/Engg./152/2000 | DTE Code: 6284 | Accredited by NAAC with 'A+'

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

REPORT:

The department of AI & DS organized an industrial visit to GWMC, Bardez, Goa. This visit was organized on 5th March, 2024 for BE students. A total of 42 students and 2 faculties, Prof. Padip Shendage and Prof. Komal Gaikwad visited the Centre. The visit was organized with the prior permission and guidance of Principal Dr. R.S Bichkar and HOD of Artificial Intelligence and Data Science Department Dr. Pradip Paithane.

The visit begins with an introduction to GWMC's mission, objectives and the importance of its role in responding to the challenges of waste management in Goa. Attendees were introduced to an idea of the company's commitment to implementing innovative techniques and technologies to ensure efficient waste management and recycling.

Next, visitors were taken on a tour of the facility, where they witnessed the activities and processes involved in handling different types of waste. They observe the collection and sorting of solid waste, the processing of organic waste through composting, and the recycling of materials such as paper, plastic and glass.

Throughout the tour, GWMC experts provide detailed explanations of each stage of the waste management process, highlighting the importance of proper waste disposal practices and the environmental impact of irresponsible waste management.

Attendees also had the opportunity to interact with GWMC staff, ask questions and participate in discussions about waste management challenges and opportunities. They learn about the company's efforts to promote awareness and community involvement through educational programs and outreach.

As the visit concludes, participants leave with a deeper understanding of the complexities of waste management and the importance of adopting sustainable practices. They are inspired by GWMC's dedication to environmental stewardship and motivated to contribute to similar initiatives in their own communities.

Mr. P.P. Ghorpade
Industrial Visit Coordinator

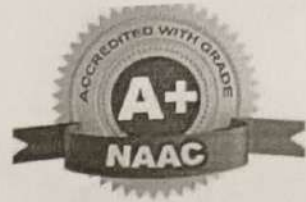
Dr. Pradip Paithane
Head
Department of Artificial Intelligence
HOD, AI & DS Dept
VPKBIET, Baramati 413 133

Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) - 413 133, India.

Phone: 91-8149170456 | E-mail: hod.aids@vpkbiет.org | Web: www.vpkbiет.org



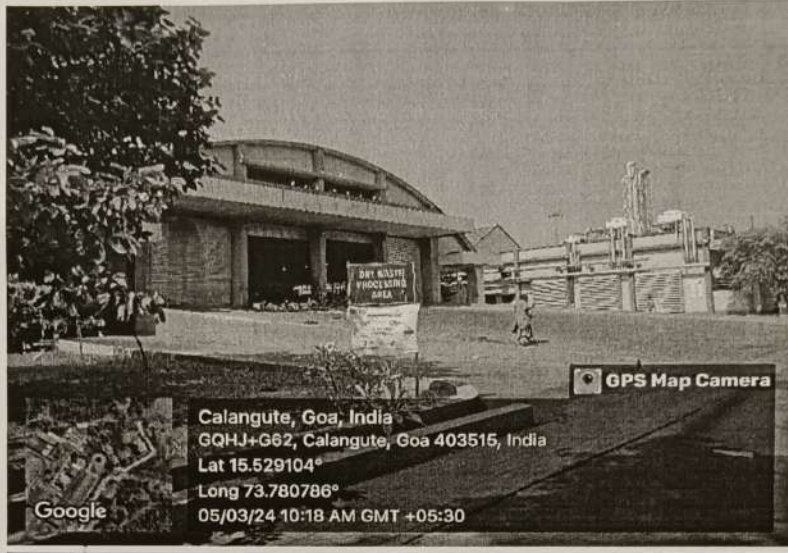
Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
 ENGINEERING & TECHNOLOGY, BARAMATI**
 (Formerly Vidya Pratishthan's College of Engineering, Baramati)



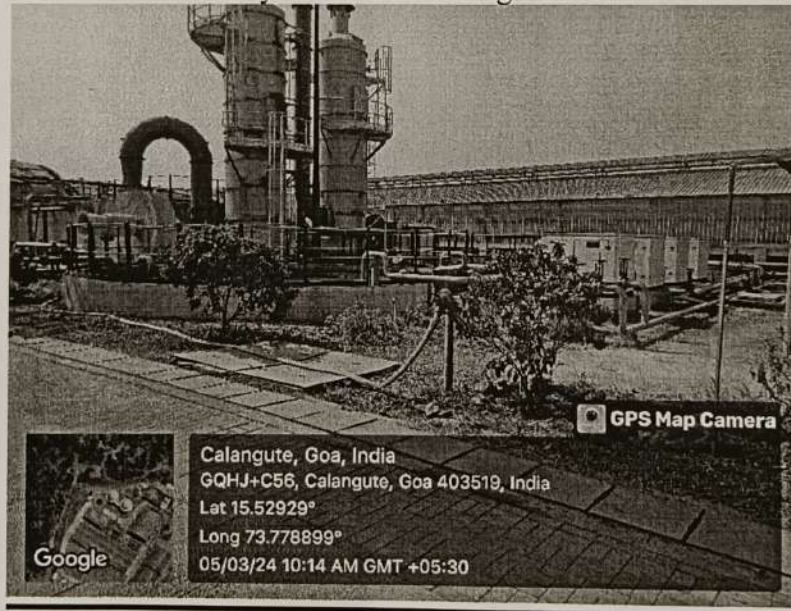
Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune
 University Id.No. /PU/PN/Engg./152/2000 | DTE Code: 6284 | Accredited by NAAC with 'A+'

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

GLIMPSES OF VISIT



Dry Waste Processing Area



Waste Segregation Tanks

Mr. P.P. Ghorpade

Mr.P.P.Ghorpade
 Industrial Visit Coordinator

Dr. Pradip Paithane
 Head

Department of Artificial Intelligence
 & Data Science
Dr. Pradip Paithane
 HOD, AI & DS Dept
 VPKBIET, Baramati 413 133

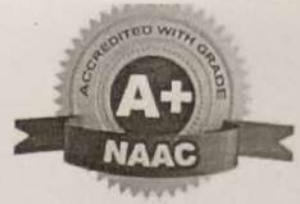
Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) - 413 133, India.
 Phone: 91-8149170456 | E-mail: hod.aids@vpkbiet.org | Web: www.vpkbiet.org



VPKBIET

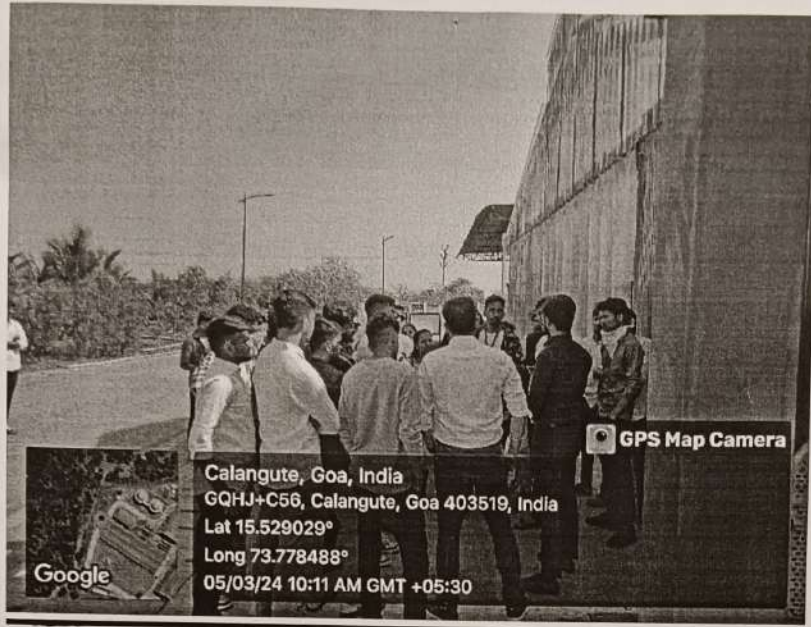
Vidya Pratishthan's KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI

(Formerly Vidya Pratishthan's College of Engineering, Baramati)

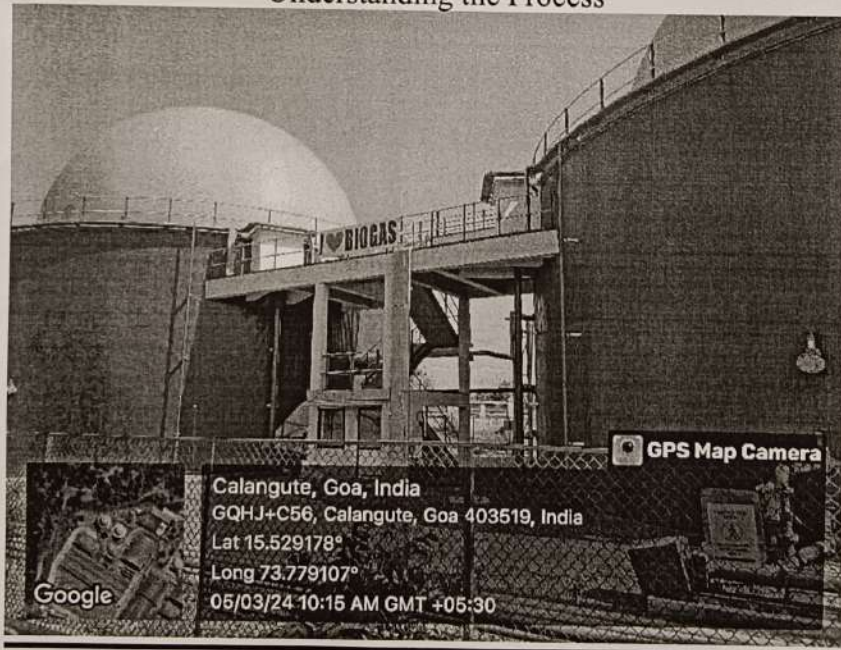


Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune
University Id.No. /PU/PN/Engg./152/2000 | DTE Code: 6284 | Accredited by NAAC with 'A+'

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING



Understanding the Process



Biogas Tanks

P. P. Ghorpade
Mr.P.P.Ghorpade

Industrial Visit Coordinator

Dr. Pradip Paithane
Dr. Pradip Paithane

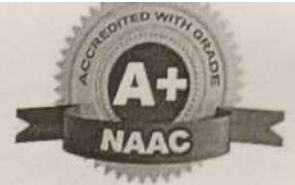
Department of Artificial Intelligence
HOD, AI & DS Dept

Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) - 413 133, India.

Phone: 91-8149170456 | E-mail: hod.aids@vpkbiет.org | Web: www.vpkbiет.org



Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
 ENGINEERING & TECHNOLOGY, BARAMATI**
 (Formerly Vidya Pratishthan's College of Engineering, Baramati)



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune
 University Id.No. /PU/PN/Engg./152/2000 | DTE Code: 6284 | Accredited by NAAC with 'A+'

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING



Group Photo

P. P. Ghorpade

Mr. P. P. Ghorpade
 Industrial Visit Coordinator

Pradip Patil

Head
 Department of Artificial Intelligence
HOD, AI & DS Dept
 VPKBIET, Baramati 413 133

Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) - 413 133, India.

Phone: 91-8149170456 | E-mail: hod.aids@vpkbiет.org | Web: www.vpkbiет.org