

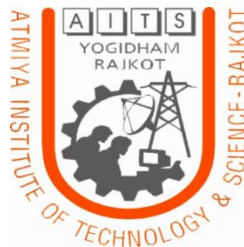
*GTU INNOVATION COUNCIL*

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A  
REPORT  
ON  
“**SOLID WASTE MANAGEMENT**”

AT  
Department of Information Technology (IT)

ORGANISED BY  
**ATMIYA**  
INSTITUTE OF TECHNOLOGY & SCIENCE,  
RAJKOT



YogidhamGurukul,  
Kalawad Road, Rajkot – 360005  
GUJARAT (INDIA)

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**Date : 16/7/2018**

**Patron :** Param Pujya Tyagvallabh Swamiji, Secretary, Sarvoday Kelavani Samaj

**Chief Convener :** Dr. G.D.Acharya, Principal, AITS.

**Convener :** Prof. Darshan N. Jani, Head, Department of Information Technology

**Organizer :** Atmiya Institute of Technology & Science, Rajkot

**Staff Coordinator :** Prof. Dimple Bharad and GIC members

**Resource Person:** Sagar Ayadi (5<sup>th</sup> Civil)

**No. of Participants : 21**

**Audience: 7<sup>th</sup> IT**

## Objective

Peer learning session was organized by IT Department, Atmiya Institute of Technology & Science, Rajkot, under the roof of GTU Innovation Council.

Peer learning essentially refers to *students learning with and from each other* as fellow learners without any implied authority to any individual, based on the tenet that “Students learn a great deal by explaining their ideas to others and by participating in activities in which they can learn from their peers”.

The session was on “Solid Waste Management” which is an alarming issue in the current scenario. It was conducted by one of our students of Civil Engineering Branch. His main focus was to manage the solid waste developed by the urban areas. The main agenda was to minimize improper disposal of municipal waste which has a serious and dangerous impact on a wide range of areas. Garbage thrown in the street or in open spaces creates a public health hazard, while waste dumped near rivers, lakes and streams contaminates the water supply. Rubbish that is burned in the open rather than disposed of properly creates pollution and releases toxic fumes into the environment. Non- biodegradable materials thrown into open drains make their way into the sewerage system, clogging pipelines and damaging infrastructure. The hazards posed by the dumping of untreated hospital and industrial waste are even greater, with the release of pathogens and toxic compounds posing a grave threat not just to human life but also to plants and animals. Garbage dumped in the countryside is not simply an eyesore; entire landscapes are ruined and unique habitats for flora and fauna are lost. All of these problems are common in India, where vast quantities of solid waste remain uncollected in the streets, along major roads, in empty plots of land, downhill slopes and in illegal dumps.

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The session was made more eye-catching by the use of PowerPoint Presentation. To make this event gala Dr. G.D. Acharya, Principal of AITS arrived to share his views on the topic. The resource person was felicitated by Principal for his motive on the topic.

Later on, Sagar insisted on use of Technology with the reference of Solid Waste Management. According to him, Final Year Project can be defined from taking the reference of Solid Waste Management.

### **Glimpses of the session**



*Snap 1:Resource Person*

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*Snap 2: Principal Sir addressing the students*



*Snap 3: Audience*

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*Snap 4: GIC Event*



*Snap 5: Faculties at the session*