



# Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai  
Accredited by NAAC and ISO 9001:2015 certified institution  
Coimbatore, Tamil Nadu - 641659  
www.jit.ac.in

## Sustainability Cell

### Annual Report 2021-2022

JIT sustainability cell works to minimize the negative environmental impact to develop a sustainable world. We focus to create awareness on various issues viz., economy, climate change, food security, nature, conservation of resources. All our activities are used to realize the SDG's (Sustainable Development Goals). We are committed to promote sustainable development both in-campus and outside the campus.

For the academic year 2021- 2022, the following students were elected as the office bearers of the sustainability cell.

**Secretary:**Gunasekar, III CSE

**Joint Secretary:**VarshithaRao, II AI

#### Student Coordinators:

1. Yavvari Uma Maheswari, II Civil
2. Kiruthika, II CSE
3. Gokul, III ECE
4. Masthanvali, II Mechanical
5. Karthikraja, II AI

#### JIT Sustainability Objectives

- Create awareness on environmental issues among the staff and the students and promote sustainability practices in daily life.
- Implement effective management technologies to reduce the usage of water and energy.
- Enhance and conserve the greenery within the campus to improve the air quality and increase the wellbeing of the students and the staff members.
- Implement sustainable waste strategy to utilize resources effectively and sustainably.
- Encourage sustainable travel for commuting.
- Encourage the use of e-platforms to reduce the paper consumption.



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## 2021 – 2022

### List of events

S.No.	Date	Title of the Event	Students Participated
1.	30.09.2021	An Awareness program on "Individual Contribution on improving Indian economy post Pandemic"	40
2.	29.10.2021	Poster making Contest on "Save Energy Save Earth"	17
3.	30.11.2021	Video making competition on "Climate friendly and resilient cities"	7
4.	14.12.2021	Energy Conservation Day Celebration A seminar on "Energy conservation is not Elite; It is essential"	235
5.	23.03.2022	Awareness campaign on Swachh Bharat Abhiyan	29
6.	02.04.2022	SKY GLAZE	50
7.	04.04.2022	Seminar on Climate Change – Mitigation and Adaptation	95



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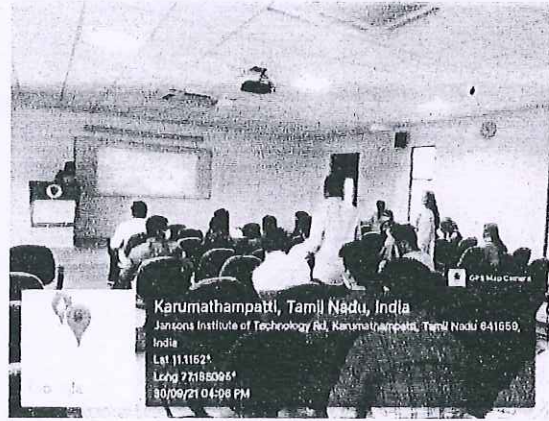
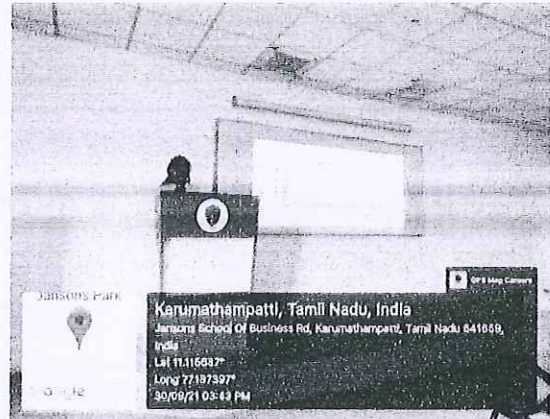
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## An Awareness program on “Individual Contribution on improving Indian economy post Pandemic”

**Date:** 30.09.2021 (3.30 pm – 4.15pm)

**Venue:** Seminar Hall

Awareness among student community about the impact of pandemic on economy and their role for improving the economy is essential at this circumstance. On this regard an “Awareness program on individual contribution on improving Indian economy post pandemic” was organized by JIT sustainability cell. JandyamVenkataVarshitharao of II AI presented on the topic.



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## Poster making contest on “Save Energy Save Earth”

**Date:** 29.10.2021

Role of students is crucial in energy conservation as they are the future builders of the society. Energy conservation education is the inevitable requirement of sustainable development strategy. Energy conservation depends on the joint efforts of the whole society. It is necessary to carry out extensive, and lasting promotion and education of energy conservation among student community. For promoting energy saving JIT sustainability cell organizes a poster making competition on “Save Energy Save Earth”. 17 participants created posters on the theme creatively. 5 posters were selected as the best posters.

## Video making competition on “Climate friendly and resilient cities”


**Date:** 30.11.2021

Knowledge on climate change and building resilient cities is the inevitable requirement of sustainable development strategy. Preventing the ill effects of climate change depends on the joint efforts of each and every individual on the planet. It is necessary to carry out extensive and lasting promotion of climate change among student community. For promoting environmental friendly construction activities and knowledge on climate change, JIT sustainability cell organizes a video making competition on “Climate change and Resilient cities”. Students prepared videos on the theme using online tools. 7 participants created videos on the theme creatively. 2 videos were selected as the best videos.



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## Energy conservation day celebration 2021

### A seminar on “Energy Conservation is not Elite; It is Essential”

Date: 14.12.2021

Venue: Seminar Hall

The true meaning of energy conservation is to avoid unnecessary use of energy and to use at least energy so that energy sources can be saved for future uses. To make energy conservation plans more effective, every person should include energy conservation in their behaviour. In this regard Institution Innovation Council & National Digital Library of India club in association with Energia Club & Sustainability Cell of Jansons Institute of Technology organized a seminar on “Energy Conservation is not Elite; It is Essential”. The seminar was delivered by an eminent guest speaker Dr. S R Sivasasu BEE – Certified energy Auditor & Managing partner Ram-Kalam Centre for Energy Consultancy and Training (RK-CECT), Coimbatore. The seminar inculcated knowledge on energy saving practices in day to day life among the student community. The statistics on the benefits of saving energy individually was clearly depicted.



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## Awareness Campaign on “SWACHH BHARAT ABHIYAN ”

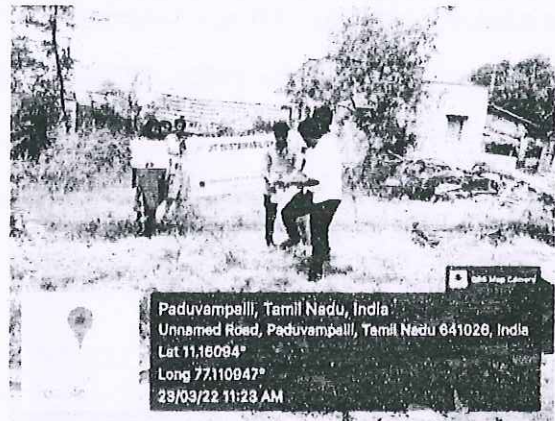
**Date:** 23.03.2022

**Venue:** Chennappa Chetti Pudhur Village

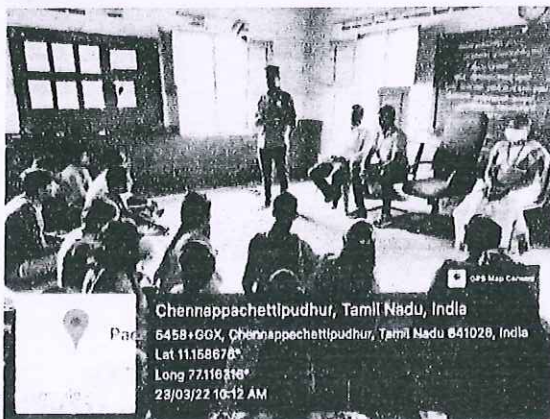
The awareness campaign aims to achieve the vision of a 'Clean India'. Students of JII sustainability cell assembled in the school and have an overall discussion about the conduct of the campaign in the village. The students have been segregated into 5 different groups. The students in each group have the pamphlets and placards comprising the importance of Swachh Bharat Abhiyan. The students approached the public in their houses and insist them on the importance of cleanliness. The students also approached the shopkeepers and inculcate them on proper disposal of the wastes generated in their shops. The students again gathered in the school and discussed about the usefulness of the campaign to the public.



Chennappachettipudhur, Tamil Nadu, India  
5458+HG7, Chennappachettipudhur, Tamil Nadu 641026, India  
Lat 11.158796°  
Long 77.116174°  
23/03/22 10:40 AM



Paduvampalli, Tamil Nadu, India  
Unnamed Road, Paduvampalli, Tamil Nadu 641026, India  
Lat 11.16094°  
Long 77.110947°  
23/03/22 11:23 AM



Chennappachettipudhur, Tamil Nadu, India  
5458+GGX, Chennappachettipudhur, Tamil Nadu 641026, India  
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Long 77.116118°  
23/03/22 10:42 AM



Paduvampalli, Tamil Nadu, India  
5458+MC6, Paduvampalli, Tamil Nadu 641026, India  
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Long 77.115924°  
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## “SKY GLAZE”

**Date:** 02.04.2022

**Time:** 08.00 pm – 10.00pm

**Venue:** JIT

The joys of astronomy come from intellectual discovery and knowledge of the cryptic night sky. Simple naked-eye observations of the sky can reveal a great deal about the basics of astronomy and give a better understanding of the cosmos, while instruments, such as telescopes, are used to study deep space. Many different celestial objects can be viewed while skygazing during both night and daytime. With good viewing conditions, during a dark and moonless night, it is possible to distinguish about 3000 stars in the celestial sphere. On this regard a SKY GAZING EVENT was organized by JIT sustainability cell in the college premises. Students and faculty members of the institution involved in the sky gazing event and enjoyed looking into the celestial bodies using telescope. Dr.K.Sakthivel, Kovai astro club have enlightened and guided the participants in observing the stars, moon, planets and other luminous objects in the sky.



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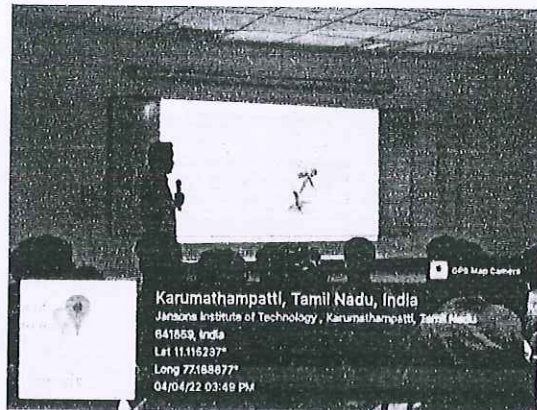
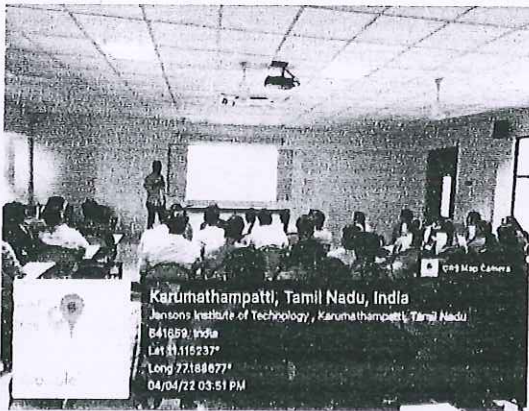
## Seminar on “Climate Change - Mitigation and Adaptation”

**Date:** 04.04.2022

**Time:** 3.30 pm – 4.15pm

**Venue:** Seminar Hall

Climate change is one of the most complex issues the world is facing today. Knowledge on climate change among student community is essential at this circumstance. On this regard a Seminar on “Climate Change – Mitigation and Adaptation” was organized by JIT sustainability cell. Holagunda Rudra Gowd of II Civil presented on the topic. The following key points were discussed. Reducing emissions and stabilizing the levels of heat-trapping greenhouse gases in the atmosphere. While climate change is a global issue, it is felt on a local scale. Cities and municipalities are therefore at the frontline of adaptation. In the absence of national or international climate policy direction, cities and local communities around the world have been focusing on solving their own climate problems.



*V.P. Radha*

**Faculty Coordinator**

**(Dr Radha V P)**

*[Signature]*

**Principal**

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