

**GITAM: GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

**(Deemed to be University u/s 3 of the UGC Act, 1956)**

**A Category – I Deemed to be University**

**Visakhapatnam | Hyderabad | Bengaluru**

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**The Policy for  
Student Led Society for Sustainability**

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## 1 Introduction

Educating students about sustainability, actively engaging them in environmental initiatives on campus, and fostering pro-environmental behaviour are all essential components in advancing sustainability within higher education institutions. Nevertheless, students have the potential to assume an even more significant role in the comprehensive integration of sustainability in universities. It is only by involving the entire university community in sustainability efforts that a fundamental shift towards a sustainable university can be achieved.

Student involvement in advancing sustainability within GITAM Deemed to univeristy takes various forms. These include participation in service learning programs related to campus sustainability and engagement in university-led sustainability initiatives. Student-led actions manifest in diverse ways. GITAM identified different types of student-led initiatives like Raising awareness, Conducting sustainability assessments, Managing sustainability funds, Organizing residence challenges, Undertaking on-campus retrofits or renewable energy production, Collaborating across multiple sectors, Initiatives focusing on staff and faculty and Developing policies.

These grassroots student-led initiatives exert pressure on universities and possess the potential to drive meaningful change toward sustainability in higher education. Beyond the immediate environmental impact on campus, students also acquire vital sustainability competencies, which they can apply in their future careers. Furthermore, empowering students can instil a sense of hope for a better future. In a world marked by persistent challenges like climate change, biodiversity loss, and social justice issues, having confidence in one's ability to persevere and effect positive change is essential for addressing these pressing issues. Hence, GITAM is committed to empowering students for sustainability in higher education, therefore, of paramount importance.

## **2 Policy statement and Purpose**

Promoting, facilitating, and enhancing the capacity of staff, officers, students, and volunteers to reduce their environmental footprint and amplify their positive contributions.

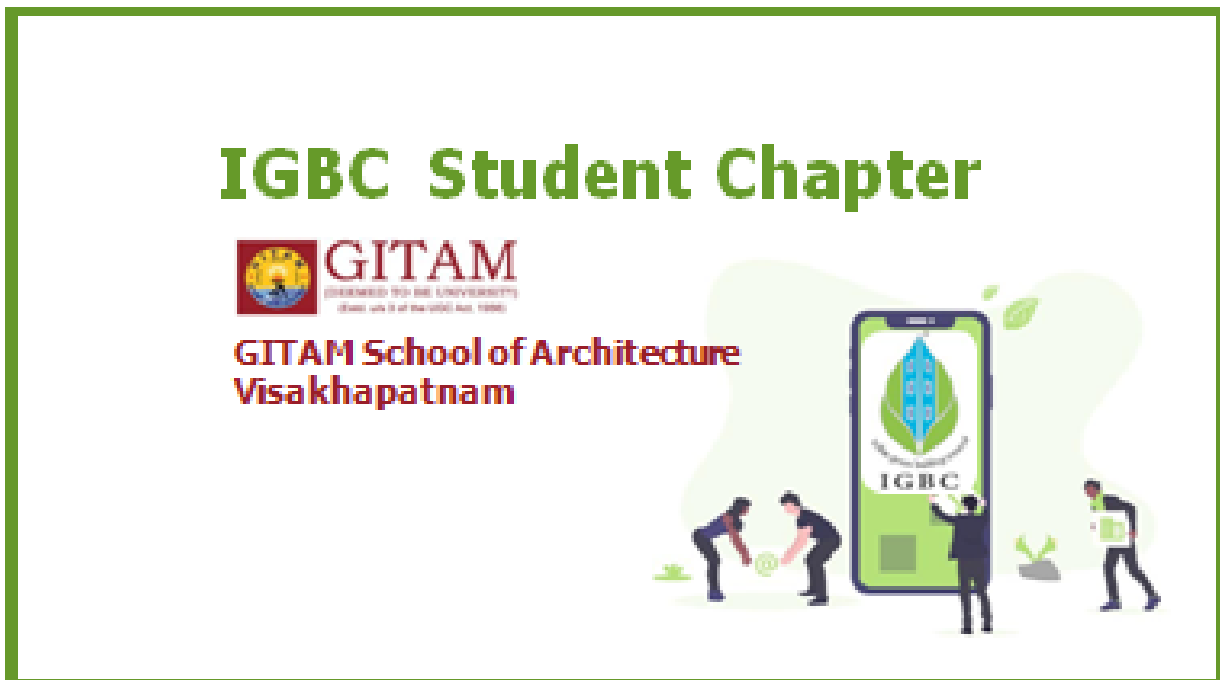
Empowering students to drive positive change in society and the global community through self-led environmental and ethical initiatives, clubs, and elected representatives, aligning with our established policies and values. This includes working in accordance with student ethical and environmental campaign policies, wherever feasible.

Systematically monitoring and documenting our environmental impact to ensure our adherence to this policy and pinpoint areas for improvement. Regular reports will be presented to the relevant reporting committee to oversee progress.

Adhering to all prevailing environmental regulations, actively identifying and mitigating significant environmental impacts, and striving to uphold the highest environmental standards whenever feasible.

Providing comprehensive training on our Ethical and Environmental Policy and daily operational practices to all staff, officers, and volunteers as part of their standard on boarding. GITAM will support these efforts by promoting and encouraging environmentally conscious and ethical choices in line with this policy and environmental protocols.

### 3 Student led activities and events at GITAM



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## Chapter Launch and Overview



The GITAM School Of Architecture, Visakhapatnam launched the I.G.B.C Student Chapter on 17th September, 2016

The student chapter conducts various events and initiates activities to encourage green practices in campus.



## Student Chapter Committee Members

### Faculty Co-ordinators

- o Ar. Praveen Kumar Bobu (Asst.Prof)
- o Ar. Divya Harini (Asst.Prof)

### M.Arch Students

- o Ar. Randeja Vallabhasool (President)
- o Ar. Ananya Das (Treasurer)
- o Ar. Sobha Sharon
- o Ar. Ananya Das
- o Ar. Mani Shankar Aja
- o Ar. Tanuja Reddy

### B.Arch Students

- o Shikha (Vice-President)
- o Yashwanth
- o Poole
- o Sravani Samal
- o P Harika
- o Anil Kapasa
- o Snehal



## Green Champion Award



The GITAM School of Architecture Visakhapatnam Received Green Champion Award in the Year 2022 in the Educational Institution category for its contribution to Green Built Environment Educational Initiatives.

## Best Student Chapter Award



The GITAM School Of Architecture, Visakhapatnam Received Best Student Chapter Award In the First Annual IGBC Student Chapter Meet In the Year 2019

## Awards Won at Various Competitions







## Awards Won at Various Competitions



## Activities of the Student Chapter

A. The Institute organized various events during World Green Building Week from 24th - 30th September, 2018

A1. Special Lecture by Prof. Dr. K. Mohan (Director GSA Vskp)

Topic: Sustainable Architecture: Works of Hassan ~~Exby~~

Date: 28th September 2018

Time: 10:00 AM - 1:00 PM

Attended by: Students and Faculty Members

## Activities of the Student Chapter

A1. Special Lecture by Prof. Dr. K. Mohan (Director GSA Vskp)



## Activities of the Student Chapter

A2. Car-Pooling

This was initiated to reduce each person's travel costs (fuel costs, tolls) and the stress of driving. Moreover it is environmentally friendly and sustainable way to travel as sharing journeys reduces air pollution, carbon emission and traffic congestion on the roads and need of parking spaces.

Date: 28th-29th September 2018

Participants: Faculty Members

The faculty members continue to practice this and help save the environment.

## Activities of the Student Chapter

### A2. Car-Pooling



(From Left) Prof K.Mohan, Sujata Bala, Kasi Krishna, Sandya Mishra

## Activities of the Student Chapter

### A2. Car-Pooling



(From Left) Chaturya BVH, Mridula Ravi, M Hemantha

(From Left) Brinda Naga Deepi, Rupa Jayal, K Naga Lakshmi, S Gowdbappa

## Activities of the Student Chapter

### A3. Poster Design Competition

The First Semester Students were introduced to the concept of "Green Homes" and asked to illustrate their understanding through a poster. They were free to use any medium.

Topic: Home - Green Home

Date: 29th September 2018

Time: 10:00 AM - 1:00 PM

Participants: 18T Semester student

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## Activities of the Student Chapter

### A3. Poster Design Competition



**WORLD GREEN  
BUILDING WEEK**

By:-  
D MARASA  
V SURESH  
P Sai Laksh  
P Sudeesh



By:  
Anish  
Sai Sanjay  
Jasmeet Kaur  
Sita  
Sai Vasudha

## Activities of the Student Chapter

### A3. Poster Design Competition



By:-  
Surya Teja  
Ashok Babu



By:  
Litha  
Anshu

## Activities of the Student Chapter

### A3. Poster Design Competition



By:-  
B. Kishor  
K. Jeyasudha



By:  
Raj

## Activities of the Student Chapter

### A3. Poster Design Competition



## Activities of the Student Chapter

B. The Institute organized an Expert Lecture Session on  
"Green & Net-Zero Energy Buildings."

Date: 28 July 2018

Time: 11:00 AM – 1:00 PM

Attended by: UG & PG Students, B.Arch 3<sup>rd</sup> year Students and Faculty Members

Guest Speakers:

- **Dr. T V R Chowdary**  
[Co-Chair, IGBC - Andhra Pradesh Chapter & Chairman TDC India]
- **Mr. K Leela Prasad**  
[Co-Chair, IGBC Visakhapatnam Chapter & Chief Consultant Subhram Engineering Enterprises]
- **Mr. D Raja Gopal Reddy**  
[President of Fire & Security Association of India (FSAI) Visakhapatnam Chapter]

## Activities of the Student Chapter

B1. "Green Built Environment: An Integrated Approach" by Ar. T V R Chowdary



Highlighting the evolution of the green building industry in India and its categories, he also emphasized on adopting sustainable practices in the design of buildings.

## Activities of the Student Chapter

B2. "Net Zero Energy Buildings" by Sr. K Leela Prasad



Sharing his invaluable knowledge and practical experience in the field of Net Zero Energy buildings, he explained how Net Zero Energy buildings generate the energy consumed during its operation through renewable sources.



## Activities of the Student Chapter

B3. "Fire Safety in Emerging Green Buildings" by Mr. D Raja **Gopal Reddy**



Emphasizing the importance of fire safety, spoke about the significance of fire safety systems and services in emerging green buildings.

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## Activities of the Student Chapter

List of Workshops/Lectures Organised:

- o Mr. G Sunil Kumar (Director, **G&A Hyderabad**) spoke about "Green Buildings and Rating Systems" on 2<sup>nd</sup> April, 2018.
- o Dr. Gayatri **Reddy** delivered an expert talk on "PV Technology & **its** need for Architecture" on 12<sup>th</sup> April, 2018.
- o Ar. **Vijayalakshmi, Kalyanesh**, from Delhi delivered a guest **lecture** in "Sustainable Development- Socio Economic Perspective" to the students and faculties on 3<sup>rd</sup> July 2018.
- o **Anandakrishnan Kesavani** from Delhi delivered lecture to 3<sup>rd</sup> semester students on "Climate Responsive Architecture" on 8<sup>th</sup> July 2018.
- o **Ar. Anurupa Ghosh**, (Building Performance analyst) from Atlanta delivered a lecture "Sustainable Development" to the students on 27<sup>th</sup> July 2018.
- o **Ar. Anurupa Ghosh** (Landscape Architect) from Hyderabad made a presentation to the students on "Recent Practices **of** Sustainable Landscape Architecture" on 14<sup>th</sup> Sept 2018.

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## Activities of the Student Chapter

### List of Workshops/Lectures Organised:

- o **Dr. Subodh Singh** (founder of Sustainable Buildings and Habitat) interacted with **U.Arch** students and talked about "Sustainability in Building Sector" on 28th Oct 2019.
- o **Dr. Koppel Szeckl** (UNSW Sydney) talked about "Urban Heat Island" Impacts & Mitigation" on 28th September 2019.
- o **Mr. Chasi, Zeyan** (The Bamboo Man) from Manipur delivered a guest lecture on "Bamboo as a Construction Material" to the students and faculties on 1st Jan 2019.
- o **Dr. Deepak, S.** (Urban Planner) from U.A.E delivered a guest lecture on "Executing Sustainability Projects in U.A.E" 29th March 2019.
- o **Dr. Jaganath, Venkatesh** (Civil Engineer) from Bengaluru delivered a guest lecture on "Recyclable and Renewable Materials"
- o The School organized a comprehensive training program on "Energy Conservation Building Code-2017" from 1st July to 4th July 2019. Total 12 number of faculty members from GSA Yelk participated in the training program.

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## IGBC Accredited Professionals: GSA Faculty

### List of faculty members qualified as IGBC AP

1. **Ar. Tata Venkatesh Subba Rao** (Professor)
2. **Ar. Suresh Jeevi** (Asst. Professor)
3. **Ar. Shikha, Datta** (Asst. Professor)
4. **Ar. Jyoti Shetty** ( Asst. Professor)
5. **Ar. Sneha Shetty** ( Asst. Professor)
6. **Ar. Siddhartha Venkatesh** ( Asst. Professor)
7. **Ar. Sangee Gowda Venkatesh** ( Asst. Professor)
8. **Ar. Vidula Shrinivasa Rao** ( Asst. Professor)



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## IGL Visakhapatnam

Our institute had enthusiastically participated in IGL Visakhapatnam.

20 delegates from the building design and construction sector in Visakhapatnam were trained in-depth by IGBC technical officials and industry experts on all the important elements to be considered during the development and operation of a green building and built-environment.

A quiz competition was also conducted.

The following are the winners of the quiz competition:



1<sup>st</sup> Prize: **శ్రీకృష్ణారావు శర్మ** (Student, **పి.ఆర్.ఆర్.**)



2<sup>nd</sup> Prize: **శ్రీకృష్ణ శర్మ** (భార్య: **సామంతలక్ష్మి**) & **S. శ్రీకృష్ణ** Reddy



3<sup>rd</sup> Prize: **శ్రీమతి. పద్మావతి** (భార్య: **సామంతలక్ష్మి**) & **డా. V. మనోజ్ కుమార్** (భార్య: **సామంతలక్ష్మి**)

## IGBC Membership Certificate



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We continue to strive towards reaching out and encouraging a green lifestyle among all stakeholders in and around the university.

Thank you.

