



VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY



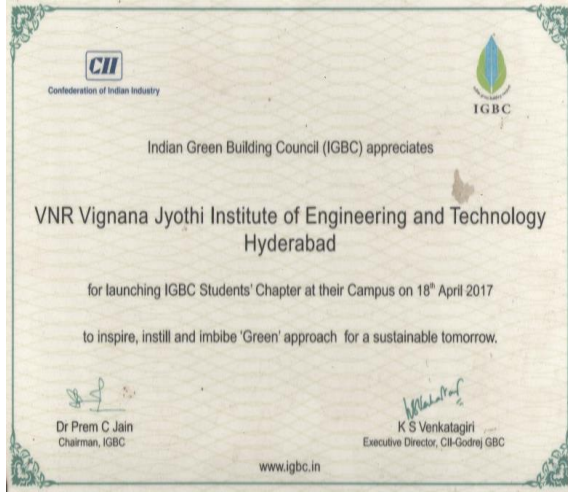
Indian Green Building Council (IGBC) Student Chapter

VNRVJIET provides an opportunity for the students to enhance the overall education experience through a wide range of Extracurricular and Co-curricular Activities include social, cultural, intellectual, recreational, and professional student chapters. Such activities enrich the lives of students and help them to fulfill their potential. The **Indian Green Building Council (IGBC)** student chapter was introduced in the year 2017 with an objective to disseminate the knowledge to the students in the field of sustainable built environment. They are owned and managed by the representatives of the students and faculty in-charge. The IGBC student chapter is very active in organizing guest lectures by professional Engineers from Industry / IGBC Hyderabad center to bridge the gap between the theoretical practiced in the field. Their involvement in IGBC activities helps them to shape themselves to face the challenges in the field, when they come out of the Institution and enhance their employability. The activities include

- To disseminate knowledge to the students in the frontier area of sustainable materials and built environment.
- To identify R&D problems of practical relevance and the same problems shall be taken as academic projects at UG & PG level.
- To arrange periodical seminars and exhibitions in sustainable green materials.
- To arrange guest lectures on selected topics of relevance to sustainable construction.
- To collaborate with the industry in creating the better understanding of built environment.



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- Indian Green Building Council (IGBC) student chapter was established in the year 2017 and is a part of IGBC of the CII (Confederation of Indian Industry).
- The vision of IGBC is “To enable a sustainable built environment for all and facilitate India to be one of the global leaders in the sustainable built environment by 2025”.

Impact: A total of 90 number of students have completed the course on “Green Built Environment” and received the certificate from CII’s Indian Green Building Council (IGBC).



- The Indian Green Building Council (IGBC) was formed by the Confederation of Indian Industry (CII) in 2001. The council is based out of the CII-Sohrabji Green Business Centre, Hyderabad which is India's 1st Platinum rated green building. The vision of the council is to enable a “Sustainable Built Environment for all”.

Goals of Green Building & IGBC

- ✓ Life cycle assessment



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- ✓ Sustainable Design
- ✓ Energy efficiency
- ✓ Water efficiency
- ✓ Materials efficiency
- ✓ Indoor environmental quality enhancement
- ✓ Operations and maintenance optimization

Objectives of IGBC professional society/chapter:

- The IGBC student chapter mainly focuses on taking the vision of IGBC to the student community by conducting competitions, campaigns, etc. in green materials and technologies. This student chapter is actively involved in conducting the “World Green Building Week” celebrations every year since 2018. Also, the student members of the chapter participate in the IGBC’s Green Building Congress every year.

Activities of professional society/chapter:

- The IGBC students chapter is very active and conducts frequently various engineering activities and events for the benefit of the student community.
- Few of the activities include
 - Institutional Activities:
 - Guest lectures from the Industry personnel / professional members of IGBC.
 - Participation of Student chapter members at international events.
 - Outside participation:
 - Students participated at the international event “Green Building Congress 2019” conducted by the Indian Green Building Council at HITECH, Hyderabad.
 - Students participated at the international event “Green Building Congress 2022” conducted by the Indian Green Building Council at HITECH, Hyderabad.
 - Societal Outreach Activities:
 - Creating awareness campaigns among the nearby community about “Green Buildings and Green Concepts”.



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- Creating awareness among school children on Green buildings.

Guest lectures organised by the professional society:



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DEPARTMENT OF CIVIL ENGINEERING



05th June 2021 World Environmental Day



Webinar on
Awareness on Environmental Crisis

Time : 02:40 PM IST

Webinar Link :
<https://meet.google.com/wrn-dnzk-tvs>

Resource Person:
Dr. Pradeepkumar Sugumar
Assistant Professor (VNR VJIET)

Supported by
ICI student chapter (VNR VJIET), IGBC student chapter (VNR VJIET), CEA (VNR VJIET)

Guest lecture on “Awareness on Environmental Crisis” (Online) on 05-June-2021



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DEPARTMENT OF CIVIL ENGINEERING



Expert Lecture on Waste Water Treatment and Energy Conservation

19th May 2021

11:00AM IST

Webinar Link :

<https://meet.google.com/sjs-jwuj-uod>

Resource Person:

Dr. D N Ravi Shankar

Director (Technical) ENEWATE

**Guest lecture on “Waster Eater Treatment and Energy Conservation” (Online) on 19-
May-2021**



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Resource Person

Rohit Polavarapu

Data Scientist at The Walt Disney
Company - Star TV Network

Join us for the Alumni Webinar Series 2

Beyond B.Tech. : Career Paths and Data Science

12th September
2020

11.00 AM to 12.00 PM
(IST)

Webinar link :

<https://zoom.us/j/97121129479?pwd=ajF6VlRERFk5dStlSmF5TERFVXJRU09>

Meeting ID: 971 2112 9479

Passcode: 6qFPNG

**Guest lecture on “Beyond B.Tech.: Career Paths and Data Science” (Online) on 12-
September-2021**



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DEPARTMENT OF CIVIL ENGINEERING



Resource Person

Mr. Rakesh Kamal

Co-Founder, Suno India

Climate Change and Sustainability Series

On World Environment Day

Join us for first Webinar of the Series on

Climate Emergency - Science, Impact and Solutions

05th JUNE 2020

11.00 AM (IST)

Registration link : <https://tinyurl.com/vnrvjiet-ced-climate-reg>

Webinar link : <https://tinyurl.com/vnrvjiet-ced-climate1>

Zoom Meeting ID: 982 6604 8172

Password: Climate

**Guest lecture on Climate Emergency – Science, Impact and Solutions (Online) on 05-
June-2020**



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- The students of I M.Tech. (Structural Engineering) and II B.Tech. (Civil Engineering) were taken for a visit to CII Sohrabji Godrej Green Business Centre at Hi-Tech city, Hyderabad. The main aim of the visit is to inculcate the importance of green building and adaption techniques in the student's mind. The students were given an insight into the necessity of green building, key features of green building, conservation of energy, solar power generation, conservation of water, treatment of wastewater, etc. The students have participated in the event with utmost enthusiasm and have interacted with various personnel at CII and got goodinsight into “what a green building is all about”.



Students visit to CII-Sohrabji Godrej Green Business Centre, Hyderabad

Student's participation at International Events:

- The IGBC student chapter members of B.Tech. and M.Tech. have volunteered for the Indian Green Building Council's 17th Green Building Congress-2019 conducted during 25-28, September 2019 at Novotel Hyderabad Convention Centre, Hyderabad. At this IGBC's GBC, the students had interacted with the various personnel working in the field of green buildings and gained insights into it. The students were also exposed to various green building materials and various green building technologies that were show cased during the exhibition conducted as part of GBC-2019.



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VNRVJET IGBC student chapter members volunteered for the “IGBC’s Green Building Congress 2019” conducted at the HITEX, Hyderabad



VNRVJET IGBC student chapter members and the faculty coordinator at the IGBC’s Green Building Congress 2019 along with the Vice-Chairman of IGBC Telangana Chapter Mr. C. Shekar Reddy and Mr. T. Sundeep, Councillor-IGBC



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Societal Outreach Activities:



VNRVJIET IGBC student chapter members creating awareness about Green Home in the nearby society i.e. Pragathi Nagar



VNRVJIET IGBC student chapter members creating awareness about Green School in the VRS & VJ residential school



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Students creating awareness regarding mass transport and car-pooling at VNRVJET

(Photographs)



Green Walkathon from INCOIS Junction to Amber Cheruvu, Pragathi Nagar



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Green Walkathon at Kakateya Hills, Pragathi Nagar



Principal Prof. C.D. Naidu, Director Prof. B. Chennakesava Rao, Dy. Dean Prof. B. Narendra Kumar, and Head-CED Prof. A. Mallika along with faculty, staff and students at Vijetha Super Market, Pragathi Nagar



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Presentation on Green School



Students sharing their views on Green School



Best talks being awarded



CEA-IGBC Team with VRS & VJ Residential School students



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Students and Faculty participation at the Promise Campaign during WGBW 2018

పర్యావరణాన్ని కాపాడుకుందాం



ర్యాలీ నిర్వహిస్తున్న వీఎన్ఆర్ ఇంజనీరింగ్ విద్యార్థులు

జగద్దిగుట్ట: బాచుపల్లిలోని వీఎన్ఆర్ విజ్ఞాన జ్యోతి ఇంజనీరింగ్ కాలేజీ, గ్రీన్ బిల్డింగ్ కౌన్సిల్ లు సంయుక్తంగా ప్రపంచ గ్రీన్ బిల్డింగ్ వారాన్ని హోమ్ గ్రీన్ హోమ్ అనే నినాదంతో, కాలేజీకి చెందిన సివిల్ ఇంజనీరింగ్ ట్రాంప్ విద్యార్థులు కాలేజీ ప్రాంగణం నుంచి ప్రగతిగర్ చెరువు వరకు ర్యాలీ నిర్వహించారు. ఈ సందర్భంగా విద్యార్థులు మాట్లాడుతూ పర్యావరణాన్ని కాపాడాల్సిన ఆవశ్యకతను వివరించారు.

కార్యక్రమానికి ముఖ్య అతిథిగా ప్రగతిగర్ గ్రామ సర్పంచ్ శాంతకుమారి హాజరై ర్యాలీలో పాల్గొన్నారు. కాలవ్యంతో పర్యావరణానికి జరుగుతున్న హాని గురించి వివరిస్తూ పర్యావరణాన్ని కాపాడాల్సిన ఆవశ్యకతను వివరించారు. కార్యక్రమంలో కాలేజీ ప్రెసిడెంట్ డా. సీడీ నాయుడు, డా. చెన్నకేశవరావు, డీన్ డా.నరేంద్రకుమార్, సివిల్ ఇంజనీరింగ్ హెడ్ డా.ఎ.మల్లిక తదితరులు పాల్గొన్నారు.

సాక్షి Fri, 28 September 2018
epaper.sakshi.com/c/32606908

Media Coverage of the “World Green Building Week 2018” and Walkathon in the Regional NEWS Paper “Sakshi” on 28th September 2018



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DEPARTMENT OF CIVIL ENGINEERING
IGBC Student Chapter VNRVJIET

World Green Building Week 2021, (#WGB2021)
(20- 24th September 2021)

#BUILDING RESILIENCE for Climate
People
Economies

- Lecture on Green Building and its importance
- Promise Signature Campaign
- Quiz Competition
- Green Poetry Campaign
- Green Sketching
- One Minute Video Campaign
- Promise Campaign
- Essay Writing competition
- Photography contest

[/ceaavnvr](https://www.facebook.com/ceaavnvr) [@/ceai_igbc](https://www.facebook.com/ceai_igbc)
[@/vnrviethyd](https://www.facebook.com/vnrviethyd)

WORLD GREEN BUILDING WEEK 2021
Photography Contest
Theme
Building Resilience
for
Climate
People
Economies
<https://forms.gle/5XAKSbkQhaQvnm2Yk8>
Deadline - 23rd Sept 2021, 11:59PM
[@/ceai_igbc](https://www.facebook.com/ceai_igbc)

WORLD GREEN BUILDING WEEK 2021
Green Sketching Contest
Theme
BUILDING RESILIENCE
FOR
CLIMATE
PEOPLE
ECONOMIES
<https://forms.gle/5XAKSbkQhaQvnm2Yk8>
Submission Due - 23:59 23rd Sept
[@/ceai_igbc](https://www.facebook.com/ceai_igbc)

Details of various events conducted during “World Green Building Week 2021”

WORLD GREEN BUILDING WEEK
2021 SEPT 20-24
GREEN POETRY CAMPAIGN
Theme
Building Resilience
for
Climate
People
Economies
<https://forms.gle/5XAKSbkQhaQvnm2Yk8>
Submission Due - 23:59 23rd Sept 2021
[@/ceai_igbc](https://www.facebook.com/ceai_igbc)





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Students and Faculty on the validatory ceremony of “World Green Building Week 2021”



Students and Faculty taking oath on “World Green Building Week 2021 Theme: Building Resilience for Climate, People and Economies”

IGBC Student Chapter @ VNRVJIET

Patron	Dr. C.D. Naidu, Principal, VNRVJIET
Chairman	Dr. A. Mallika, Professor & Head, Civil Engineering Department
Faculty Co-ordinators	Dr. S. Rakesh, Assistant Professor, CED Dr. B. Murali Krishna, Assistant Professor, CED Dr. R. Durga Prasad, Assistant Professor, CED

*****Join us in Journey towards a Sustainable World*****