



PRAGATI ENGINEERING COLLEGE (Autonomous)

1-378, ADB Road, Surampalem, E. G District, A.P. - 533 437
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)
(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)
Ph : 08852 - 252233, 252234, 252235, Fax : 252232, Website : www.pragati.ac.in
(Sponsored by Gayatri Educational Society)

D.No. 2-24-4/2, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3. Ph - 0884 - 2355900, Fax : 2363900

DEPARTMENT OF CIVIL ENGINEERING

Date: 05-01-2024

REPORT

Seminar on

FUNDAMENTAL PRINCIPLES INVOLVED IN DEVELOPMENT OF GREEN BUILDING

As a part of the Extra circular activity of Pragati Engineering College (Autonomous), Department of Civil Engineering, Institution of Engineers (India) organized a SEMINAR on FUNDAMENTAL PRINCIPLES INVOLVED IN DEVELOPMENT OF GREEN BUILDING On 05-01-2024 from 2:00PM in MS-7, PRAGATI ENGINEERING COLLEGE for all the student of civil Engineering and members of the Green Building club and the faculty members. Student members of Institution of Engineers (India) of all the other departments have taken part and contributed their knowledge to the participants. The Institution of Engineers (India), the IEI, is a national organization for engineers in India. It has more than one million members in 15 engineering disciplines in 125 centers or chapters in India and overseas, and is the world's largest multi-disciplinary engineering professional society.

Green buildings are designed, constructed, and operated to enhance the well-being of their occupants and support a healthy community and natural environment.

During the session, the following are discussed:

- 1) The five principles of green building:
 - A) Livable communities
 - B) Energy efficiency
 - C) Indoor air quality
 - D) Resource conservation
 - E) Water conservation
- 2) Designing for livable communities.
- 3) Using sun and site to the building's advantage for natural heating, cooling, and day lighting.
- 4) Landscaping with native, drought-resistant plants and water-efficient practices.



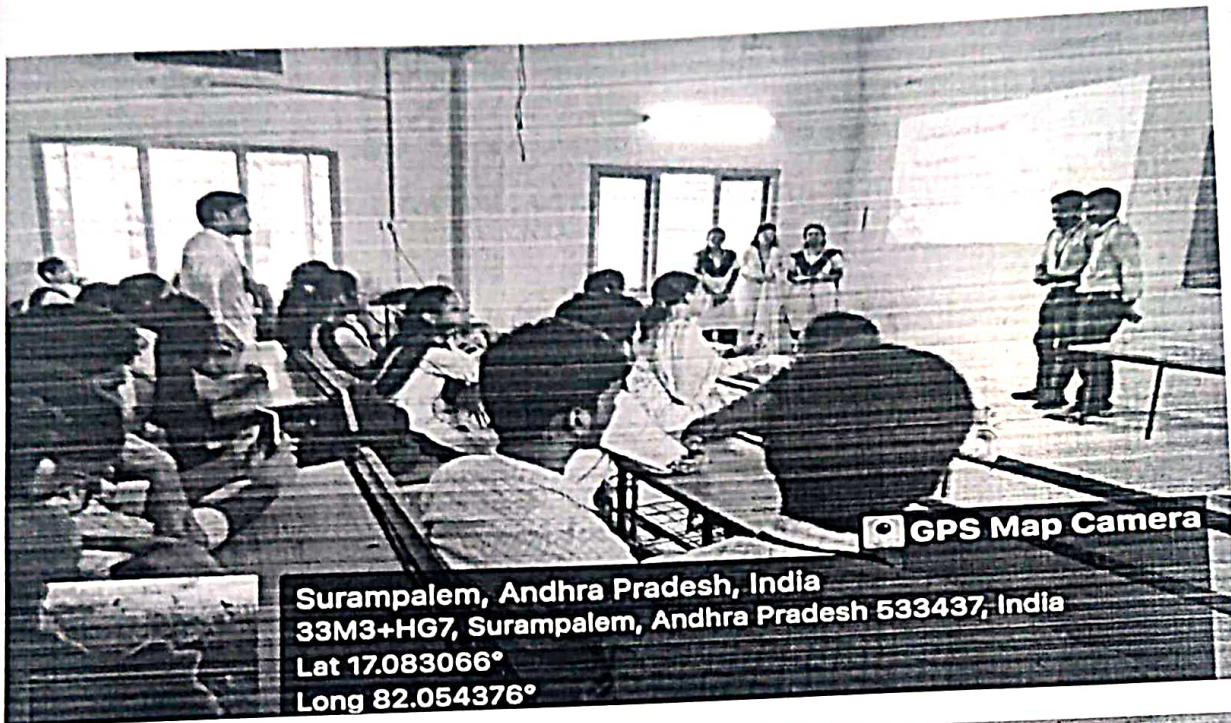
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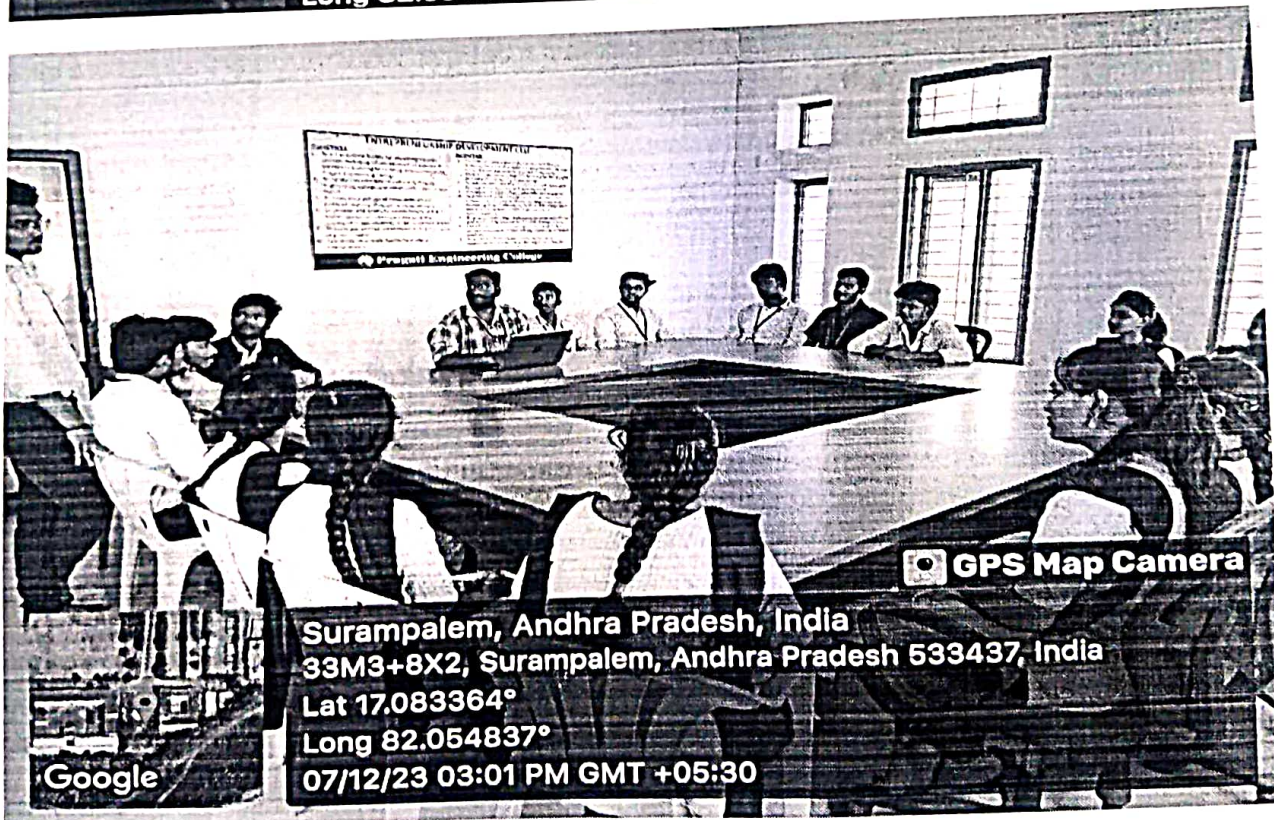
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The picture of the event and glimpses of slides presented were mentioned in the report stated.



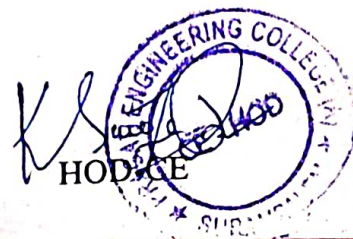
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Long 82.054376°



Surampalem, Andhra Pradesh, India
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Long 82.054837°
07/12/23 03:01 PM GMT +05:30

Google

Muneem
Coordinator





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DEPARTMENT OF CIVIL ENGINEERING

Event: FUNDAMENTAL PRINCIPLES INVOLVED IN DEVELOPMENT OF GREEN BUILDING

Date: 04-01-2024

S.no	Roll number	Name of the student	signature
1.	21A31A0121	CH S V V RAM KISHORE	ch Prakash
2.	21A31A0124	G. John Mukesh	G. John Mukesh
3.	21A31A0123	G. Anan DAS.	G. G. DAS.
4.	21A31A0118	A. Ghana Siva Prakash.	A. Ghana Siva Prakash.
5.	22A35A0111	Y. Rakesh.	Y. Rakesh.
6.	21A31A0138	P. Mohan Vinay	P. Vinay
7.	22A35A0109	N. Lakshman	N. Lakshman
8.	22A35A0108	K. Teja Swaroop	K. Teja Swaroop
9.	22A35A0105	C. Surya teja	C. Surya teja
10.	22A35A0112	K. S.S. A.N. Kishore Kumar	K. S.S. A.N. Kishore Kumar
11.	22A35A0107	K. Satya Reddy	K. Satya Reddy
12.	22A35A0109	N. Laxman	N. Laxman
13.	22A35A0110	R. Sai	R. Sai
14.	22A35A0106	D. Vinay	D. Vinay
15.	21A31A0101	N. Malleswari	N. Malleswari
16.	22A35A0102	A. Preeti	A. Preeti
17.	22A35A0103	S. Keerthi	S. Keerthi
18.	22A35A0104	K.S. Sahithi	K.S. Sahithi
19.	22A35A0100	K. Harshasri	K. Harshasri
20.	21A31A0108	J. Maha Lakshmi	J. Maha Lakshmi
21.	21A31A0113	S. P. S. S. N. Lakshmi	S. P. S. S. N. Lakshmi
22.	21A31A0102	CH. Meghana	CH. Meghana
23.	21A31A0110	M. Leela Archana	M. Leela Archana
24.	21A31A0112	P. Prathyusha	P. Prathyusha
25.	21A31A0117	y. Devi pravallika	y. Devi pravallika
26.	21A31A0104	G. Geethani	G. Geethani

Coordinator

