



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)

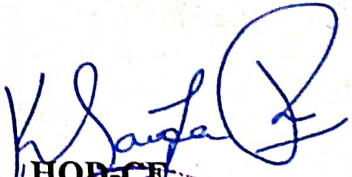
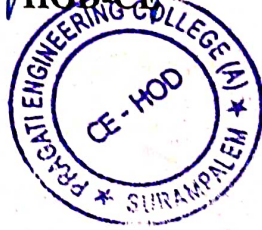
C.No. 224-42, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3, Ph : 0884 - 2355900, Fax : 2363900

DEPARTMENT OF CIVIL ENGINEERING

Date: 02-01-2024

CIRCULAR

This is informing the students as a part of the Extra circular activity of Pragati engineering GREEN BUILDING CLUB organized a seminar on " FUNDAMENTAL PRINCIPLES INVOLVED IN DEVELOPMENT OF GREEN BUILDINGS" on 05-01-2024 from 01:00PM in MS-7. All the students and faculty members are requested to utilize this opportunity with your presence.


HOD-CE


Copy to....,

Dept. Notice Board.

Circulate among Faculty,

Class Rooms of II, III & IV year's



PRAGATI ENGINEERING COLLEGE
(Autonomous)
ADB Road, Surampalem

DEPARTMENT OF CIVIL ENGINEERING

Date: 05-01-2024

REPORT

Seminar on

Fundamental Principles Involved in Development of Green Buildings

As a part of the Extra Circular student's club activity of Pragati Engineering College (Autonomous), Department of Civil Engineering, Green Building Club Organized A Seminar On **Fundamental Principles Involved In Development Of Green Buildings** on 05-01-2024 From 1:00pm to 4:00pm 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 **GREEN BUILDING CLUB** and all the other departments have taken part and contributed their knowledge to the participants.

RESOURCE PERSON : B SRI DATTA SUBRAMANYAM,

ASST PROFESSOR, CE DEPT, PRAGATI.

During the session, the following are discussed:

Fundamental Principles :

1. **Sustainability:** Reduce environmental impact through efficient use of resources
2. **Energy Efficiency:** Optimize energy use through building design and systems
3. **Water Conservation:** Reduce water consumption through efficient fixtures and systems
4. **Indoor Air Quality:** Maintain healthy indoor air through ventilation and filtration
5. **Material Selection:** Choose sustainable, recyclable, and low-VOC materials
6. **Waste Management:** Reduce, reuse, and recycle waste during construction and occupancy

Design and Construction Strategies:

1. Building Orientation and Layout
2. Passive Solar Design
3. Natural Ventilation and Lighting
4. Renewable Energy Systems
5. Water-Efficient Systems
6. Sustainable Materials and Finishes

The program was attended by Faculty members and students. Participation of 30 students from Pragati Engineering College is so thoughtful and informative.

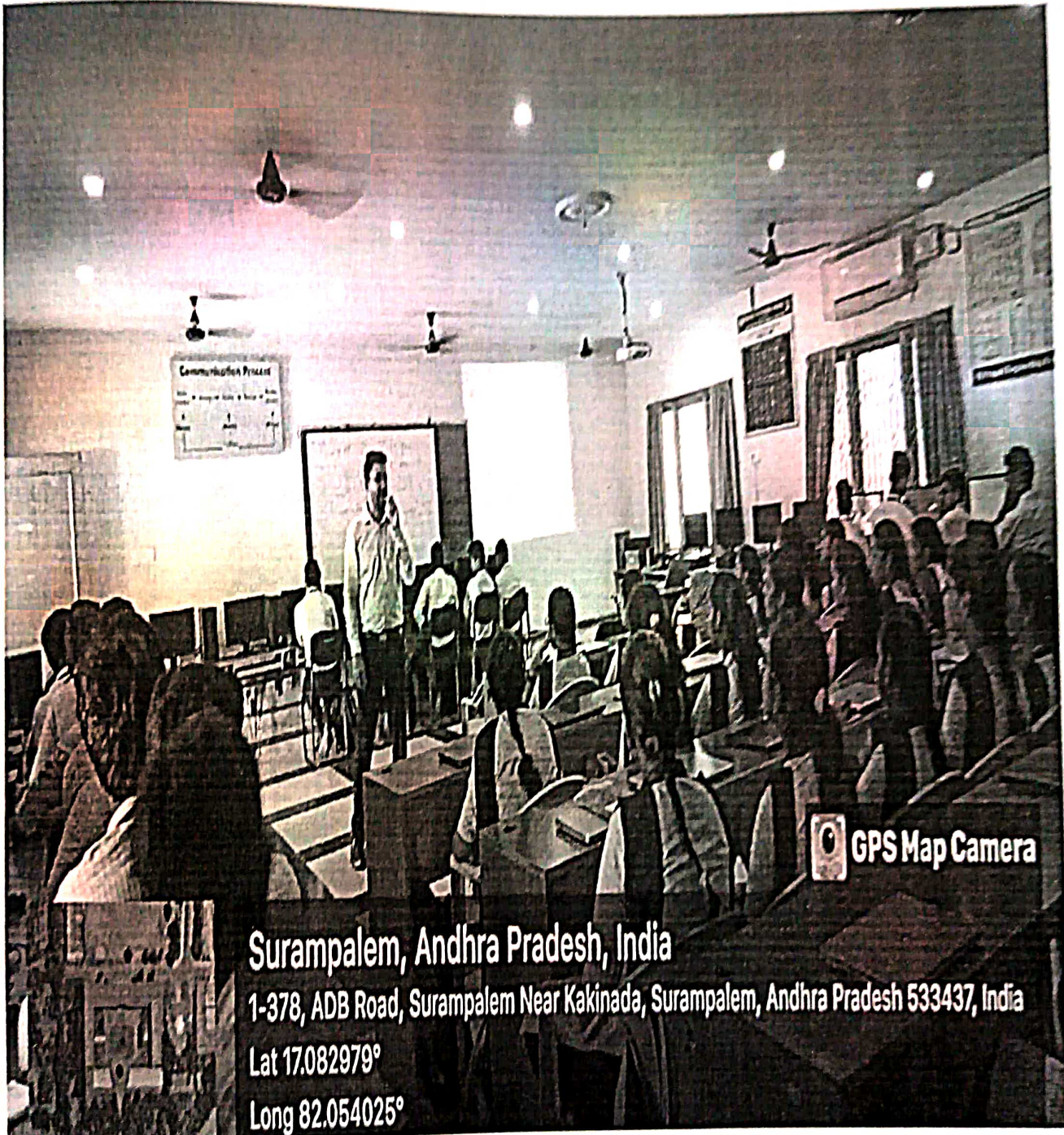


PRAGATI ENGINEERING COLLEGE (Autonomous)

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D.No. 2-24-4/2, Ground Floor, Janmataram Park Road, Birsagar, Kakinada - 3, Ph: 0884 - 238860, Fax : 238865

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



Surampalem, Andhra Pradesh, India

1-378, ADB Road, Surampalem Near Kakinada, Surampalem, Andhra Pradesh 533437, India

Lat 17.082979°

Long 82.054025°

Dr. S. S. S. S.
Coordinator

R. Srinivas
HOD-CE



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DEPARTMENT OF CIVIL ENGINEERING

Event: FUNDAMENTAL PRINCIPLES INVOLVED IN DEVELOPMENT OF GREEN BUILDINGS

Date: 05-01-2024

S.no	Roll number	Name of the student	signature
1	23A35A0105	K. Lakshy Venkata Durga	K. L.V. Durga
2	23A35A0109	S. Satya divani	S. S. Divani
3	23A35A0108	R. Vabavi	R. Vabavi
4	23A35A0106	b. Lihariba Rotnam	b. Lihariba Rotnam
5	22A31A0106	M. Annapurna	M. Annapurna
6	22A31A0110	S. Jahnavi Lakshmi devi Priya	S. Jahnavi
7	22A31A0104	G. Pavitra lahavi	G. Pavitra lahavi
8	22A31A0111	S. Pshurupa Ambika.	S. Pshurupa
9	22A31A0112	P. Tejaswini Sai Durga	P. Tejaswini Sai Durga
10	22A31A0108	P. Mahanvitha	P. Mahanvitha
11	22A31A0101	B. Bhavani	B. Bhavani
12	22A31A0105	K. manga devi	K. M. Devi
13	23A35A0104	K. Devi udaya bhanu	K. D. U. Bhanu
14	22A31A0109	R. Nandini devi	R. N. Devi
15	23A35A0114	D. Sunyavenkata Nagasai	D. Sunyavenkata Nagasai
16	23A35A0113	D. nabesh	D. Nabesh
17	23A35A0115	G. Shalim Raj	G. Shalim Raj
18	22A31A0113	B. Laluprasad	B. Laluprasad
19	22A31A0118	K. Jagadeeswar	K. Jagadeeswar
20	23A35A0121	T. Phakendra Kumar	T. Phakendra Kumar
21	23A35A0117	H. Dhagya Raj	H. Dhagya Raj
22	23A35A0110	A. Manideep	A. Manideep
23	23A35A0116	K. Dailash	K. Dailash
24	23A35A0112	D. Madhu	D. Madhu
25	23A35A0112	D. Mahesh	D. Mahesh
26	22A31A0128	P. Mari Kumar	P. Mari Kumar
27	22A31A0133	R. M. V. Lakshman	R. M. V. Lakshman
28	22A31A0132	R. M. V. Balaram	R. M. V. Balaram
29	22A31A0134	R. Laxmi Narayana	R. Laxmi Narayana
30	23A35A0111	G. Rajvardhan	G. Rajvardhan

