ERING COLLEGE PRAGATI ENG

ADB Road, Surampalem, E.G.District, A.P. - 533 437 ved 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) h: 08852 - 252233, 252234, 252235, Fax: 252232, Website: www.pragati.ac.in

(Sponsored by Gayatri Educational Society) Janmabhoomi Park Road, Srinagar, Kakinada - 3, Ph.: 0884 - 2355900, Fax : 2363900

DEPARTMENT OF CIVIL ENGINEERING

Date: 05-01-2024

REPORT

Seminar on

FUNDAMENTAL PRINCIPELS 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 principels 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 apart 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.

PRAGATI ENGINEERING COLLEGE (Autonomous)



(AUTONOMOUS)

1-378, ADB Road, Surampalem, E.G. District, A.P. - 533 437

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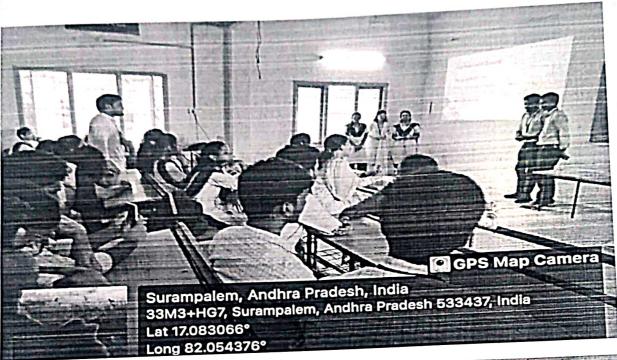
(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)

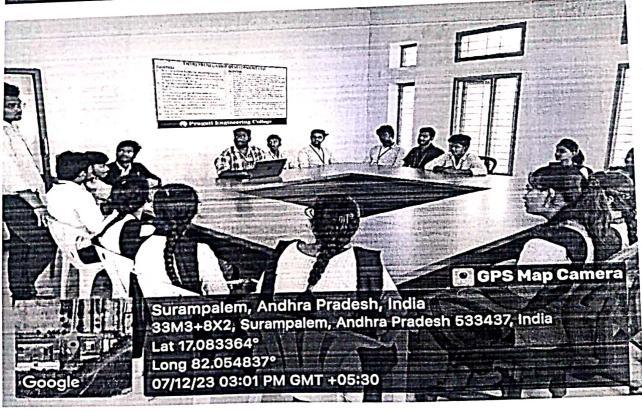
(Ph: 08852 - 252233, 252234, 252235, Fax: 252232, Website: www.pragati.ac.in

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

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













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DEPARTMENT OF CIIVL ENIGNEERING

Event: FUNDAMENTAL PRINCIPELS INVOLVED IN DEVELOPMENT OF GREEN BUILDING

Date: 05-01-2024

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