



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET, TIRUPATI – 517 102,
CHITTOOR DISTRICT, ANDHRA PRADESH.

NATIONAL LEVEL WEBINAR

ON

ENVIRONMENTAL SUSTAINABILITY

Organized to observe

The WORLD ENVIRONMENT DAY on June 5th, 2021

The Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES & REC) of Sree Vidyanikethan Engineering College has organized an online National webinar on "**ENVIRONMENTAL SUSTAINABILITY**" to create awareness on the said topic for the students and staff on **05-06-2021** from **10.00 am to 12.30 pm**. Totally 230 participants were registered out of which 103 participants attended the program through Zoom platform and via you- tube live channel.

Dr. Hemadri Prasad Raju, Associate Professor/Dept. of Civil Engineering, Convener of Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC), Sree Vidyanikethan Engineering College has started the proceedings with the welcome address (Picture 1). The Principal of Sree Vidyanikethan Engineering College, **Dr. B. M. Satish** has delivered an inaugural address and explained the Environmental sustainability in a very crisp manner (Picture 2). Then, **Dr. M. M. Kesavulu**, Associate professor, BS&H, member, SES REC introduced the speaker of the program **Dr. Anil Joseph, Managing Director of CECONS (P) Ltd., Director of Geo structurals (P) Ltd., & Director of Engineers Diagnostic Centre (P) Ltd.**, Cochin, Kerala (Picture 3). The speaker started his presentation on **Reimagine, Recreate and Restore** topic with an introduction to the Environmental issues currently we are facing and the importance to safeguard our environment (Picture 4).

The Speaker showed how the nature in the form of Vetiver plant roots has created a system that helps in preventing the landslides (Pictures 5 and 6). The speaker also has played several fascinating videos of how creatures in the nature are far more superior Engineers and helping humans to design some of the Engineering models. One of the interesting video played by the speaker is how Beavers construct DAM's for their transportation needs (Pictures 7,8 and 9). In another video he showed how plant root systems stabilize slopes (Picture 10). Most inspirational among all the videos is clearance of plastic (cause of water pollution) near the beach at Mumbai. One Individual with his strong

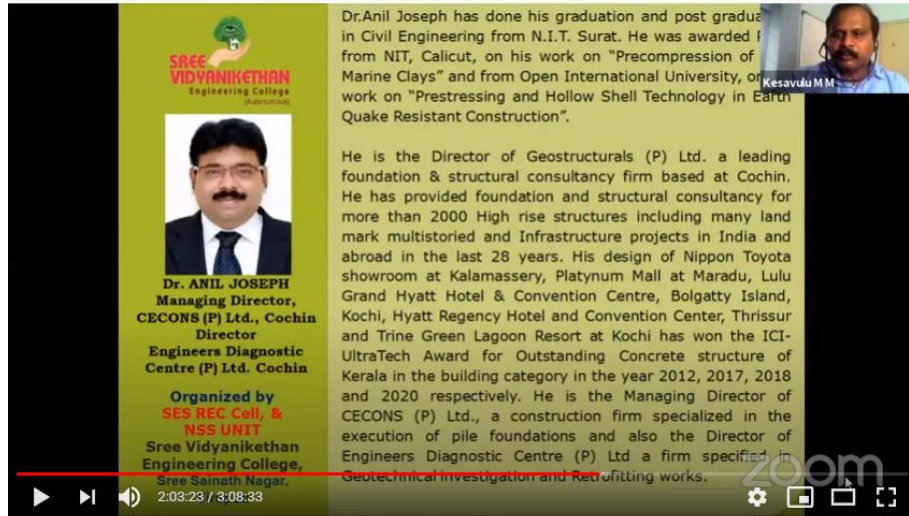
determination and love for the nature has cleaned the Versova beach, Mumbai (Pictures 11 and 12). The speaker has answered all the queries by the participants for about 15 minutes (Pictures 13 and 14) and the program was concluded with vote of thanks by **Mr. G. Kuladeep**, Assistant Professor, Department of Mechanical Engineering, Coordinator, Social Entrepreneurship, Swachhta and Rural Engagement Cell, Sree Vidyanikethan Engineering College, to all those who are directly or indirectly involved in the successful completion of the program (Picture 15).



Picture 1: Dr. Hemadri Prasad Raju, Convener, Social Entrepreneurship, Swachhta and Rural Engagement Cell, Sree Vidyanikethan Engineering College; Associate Professor, Department of Civil Engineering is welcoming the participants and giving welcome speech



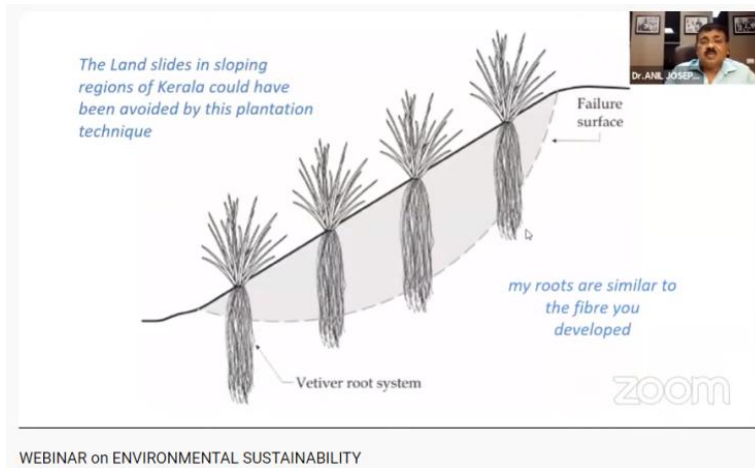
Picture 2: Dr. B.M. Satish, Principal, Sree Vidyanikethan Engineering College is giving inaugural address and also addressing the participants during the conductance of national webinar on ENVIRONMENTAL SUSTAINABILITY to observe the WORLD ENVIRONMENT DAY on June 5th, 2021.



Picture 3: Dr. M.M. Kesavulu, Associate Professor, Dept. of BS&H and the member of Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC), Sree Vidyanikethan Engineering College is introducing the eminent speaker Dr. Anil Joseph, Managing Director of CECONS (P) Ltd., Cochin.



Picture 4: Dr. Anil Joseph, Managing Director, CECONS (P) Ltd., & Director, Geostructurals Pvt. Ltd., Cochin is delivering a lecture on “REIMAGINE, RECREATE, RESTORE” on the occasion of the celebration of the WORLD ENVIRONMENT DAY on 5th June 2021.



Picture 5: Prevention of Landslides by Vetivare plants (Its roots are deeply grown)



Picture 6: Fibre Reinforced Compaction by the plants



Picture 7: Dam Construction by Beaver



Picture 8: Dam Construction by Beaver



Picture 9: Dam Construction by Beaver.



Picture 10: Root systems stabilizing the slopes



Picture 11: Versova beach, before and after the cleaning.



Picture 12: The gentle man who cleared off plastics with the help of local people at Versova Beach, Mumbai.



Picture 13: Dr. Anil Joseph, Expert speaker during Question and Answer session



Picture 14: Dr. Anil Joseph, Expert speaker during Question and Answer session



Picture 15: Mr. G. Kuladeep, Coordinator, Social Entrepreneurship, Swachhta and Rural Engagement Cell, Sree Vidyanikethan Engineering College; Assistant Professor, Department of Civil Engineering is proposing vote of thanks on the occasion of National Webinar on ENVIRONMENTAL SUSTAINABILITY