



SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)

Approved by AICTE, New Delhi and Affiliated to JNTUGV, Vizianagaram (CC:W6)
Recognised by UGC U/S 2 (f) & 12 (B)

ISO 9001 : 2015
CERTIFIED CAMPUS

NH-16, Chilakapalem (Jn), Etcherla (M), Srikakulam - 532 410, A.P., Tel : : 08942 231106, 73826 51411

REPORT ON GREEN CAMPUS INITIATIVES

Green campus is the place where eco-friendly and environmentally practices and education combine to promote acceptable and friendly practices in the campus the concept of the green campus offering an opportunity to take and lead review its environment culture and develop new pattern by creating solstice to environmental and social economic needs of human beings.

Lush and greenish is all about sweeping away wasteful inefficiency and using conventional some of energy for its regular power need accurate disposal handlings, purchase of eco-friendly supplies and effectively recycling programs our institute has to work out the time bound strategies In order to make green campus initiatives all these strategies need to be comprise into the institutional Planning and budgeting with the aim of developing a clean and green campus.

Major green campus initiatives in SSCE are as follows:

- On-grid Solar Generation
- Rain water harvesting
- Recycling bin for biodegradable and non-biodegradable waste
- Planting and landscaping of trees and plants
- Restricted enter of vehicles in to campus
- Restricted Parking
- Usage of public transport
- Pedestrian friendly road
- Paperless office
- Plastic free campus


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SRI SIVANI
GROUP OF COLLEGES

SRI SIVANI COLLEGE OF ENGINEERING
SRI SIVANI COLLEGE OF PHARMACY
SRI SIVANI POLYTECHNIC

E-mail : info@srisivani.com, principal_w6@yahoo.co.in,
Website : www.srisivani.com

Name of the Event	Plantation
Event Date	24-09-2022
Place of the activity	Sri Sivani College of Engineering
No of Participants	39
Description	<p>Trees serve as the primary source of oxygen production in the environment and play a crucial role in reducing CO2 levels. Therefore, tree plantation is a proactive and strategic endeavor with a wide range of objectives and outcomes that benefit both the environment and society. It is instrumental in addressing environmental challenges and advancing sustainability.</p> <p>To underscore their significance and as a part of NSS DAY Celebrations on 24-09-2022 SSCE NSS Unit organized a tree planting activity in our college on 24th September 2022. A team of 39 volunteers, accompanied by two faculty members from the ECE Department, enthusiastically gathered at the designated location for tree planting. Principal Dr. Y. Srinivasa Rao, Vice Principal Dr. G. T. Chandra Sekhar have initiated the Plantation program and encouraged the SSCE NSS Volunteers. We successfully planted over 50 trees, contributing to the enhancement of our local environment and fostering a sense of environmental stewardship.</p>



Dr. Y. Srinivasa Rao-Principal, Dr. G. T. Chandra Sekhar- Vice Principal initiating the Plantation program

Dr. Srinivasa Rao

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Plantation of saplings by the SSCE NSS volunteers



Plantation of trees by the SSCE NSS Female volunteers

M. Srinivasan Reddy

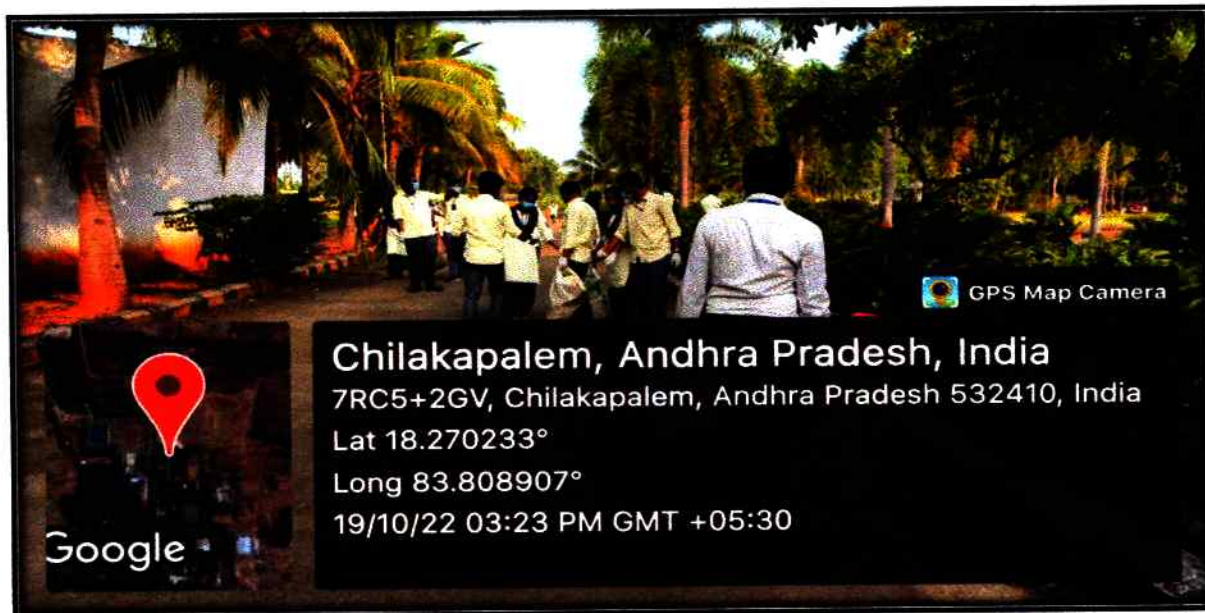
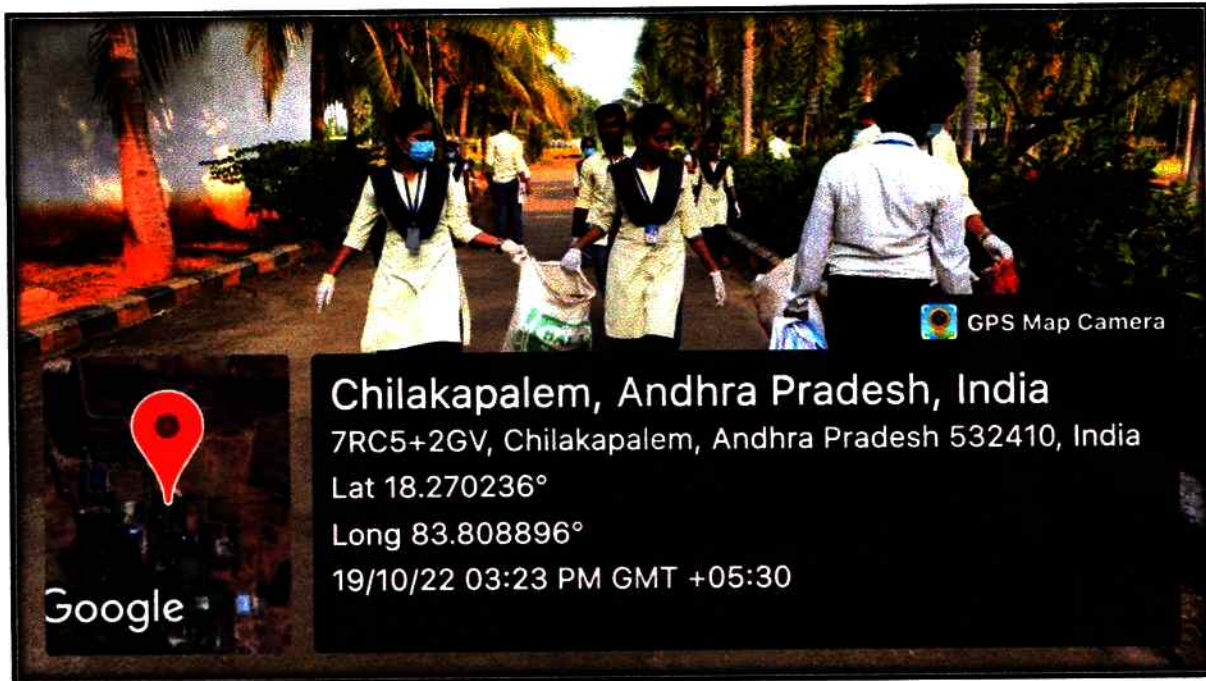
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Name of the Event	Clean India 2.0
Event Date	19-10-2022
Place of the activity	Sri Sivani College of Engineering
No of Participants	46
Description	The join the revolution, ban plastic pollution campaign by NSS unit of SSCE was a significant step towards addressing the pressing issue of plastic pollution by combining education, community involvement; practical initiatives the campaign succeeded in raising awareness and mobilized individuals to actively combat plastic pollution.



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M. Srinivasan Reddy

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Name of the Event	Swatch College
Event Date	20/04/2022
Place of the activity	Sri Sivani College of Engineering
No of Participants	43
Description	The clean campus, green campus programme was organized by NSS Unit, SSCE with the aim of promoting environmental sustainability and cleanliness within the campus premises. The event served as a positive step toward a more eco-conscious and beautiful campus



Cleaning the Campus by SSCE Students


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Cleaning the campus by SSCE Students

Mr. Srinivasan
PRINCIPAL
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Chilakapalem Jn., SRIKAKULAM

Rainwater Harvesting:

The form of water, roof tops along with rain water is collected through a well connected piping system. This system is very mule helpful for collecting water which is collected water which is collected into pits specially constructed for the purpose. The rain water stored in the pits using for maintenance of green cove in the campus during summer. When the rain is scarcity is mole. The surrounding bore wells get filled with ground water level increased and scarping with trees & plants:

The number of tree and plants in the campus create an eco-friendly environment and creates a positive impact on the stack holders, who engage themselves with the institution by participating is severed plantation activities. Our college has permanent gardener to look after plants. Most of the corridors of the college are lined up with cement potted plants and has separate flower garden.



Rainwater Harvesting Pits in the College

M. Srinivasan
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Landscaping with trees and plants:

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CHILAKAPALEM, SRIKAKULAM DISTRICT, ANDHRA PRADESH

Ban on single use plastic:

Our campus is plastic free zone it is restricted on single use plastics. Specially bins a gauged plastic waste. The students participate awareness activities in and outside of the campus. Dangerous of use of plastic are explain to the students from time to time conducting seminars make plastic free zone.



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Paperless office and communication:

The college policy is to minimize the use to paper office and academic communication of the college through E-communication the paper using is subsequently reduced through digitalization one side blank pages are used to avoid wastage of paper the staff have been given e-mail and all the required official and college related communication WhatsApp class wise groups, department wise groups committee wise groups have been formed which have reduced the usage of paper is notices and circulars. All these practices proved high beneficial to save paper and boost productivity make documentation and information passing easier and protect the environment. The circulars are also hosted on the college website.



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Energy consumption:

Energy saved is the energy created to reduce the energy consumption of the institute. On-grid solar energy with a capacity of 189KW is also installed to make use of renewable energy source.

Practices:

- Turn off the electrical appliances when not in use.
- Use LED light bulbs
- Use the fans only when they are needed
- Keep lights off in conference rooms and lecture halls



Roof Top Solar Energy Generation

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LED Lights as Street Lights

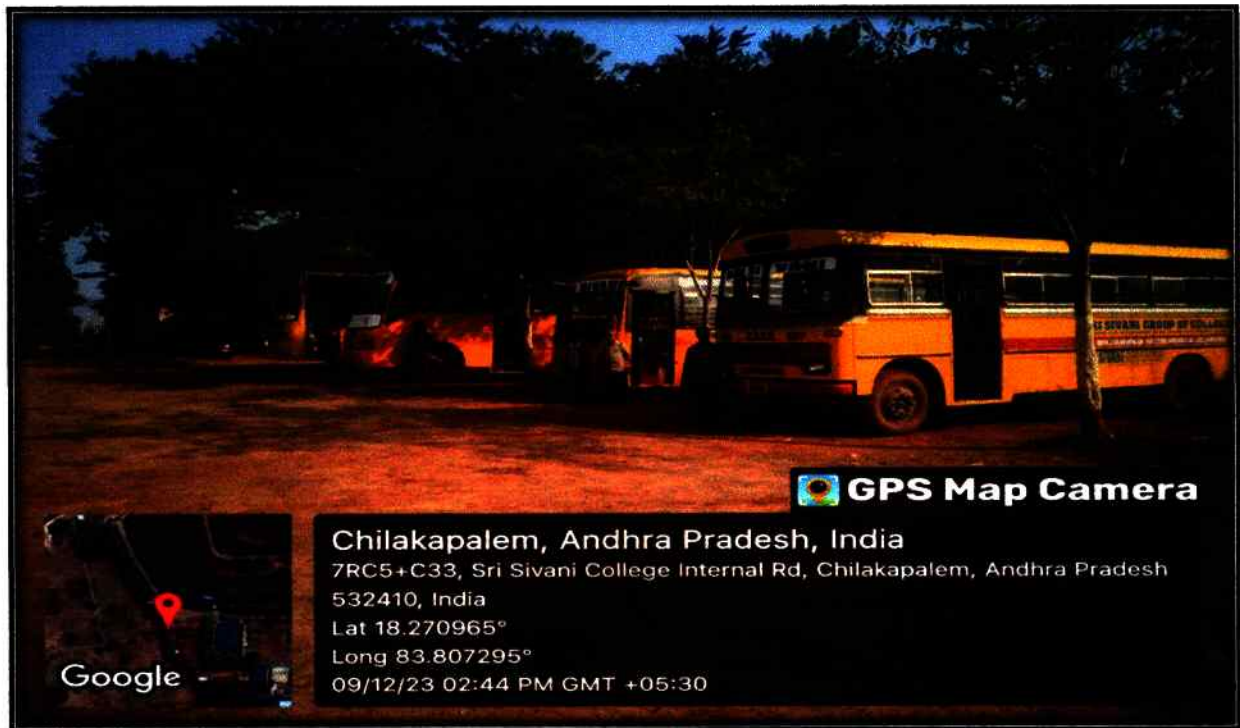
M. Srinivasulu

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Public Transport/ Bus Facility

The College provides bus facility to all its students and staff to reduce Carbon foot prints.



Restrict Entry of Automobiles

Access for automobiles is limited, ensuring a pollution free campus. All the vehicles are parked outside the campus gate and specified parking place inside the campus. Nearby students are encouraged to commute via bicycles are exclusively for college members.

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Waste management:

- Separate bins are placed for the collection of biodegradable and non bio degradable waste.
- We do not encourage the Fertilizers to maintain the college garden rather compost of plant waste is used as manure.

The institution has MOUs with organizations which collect paper waste and electronic waste.


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Pedestrian Friendly Paths:

Pedestrian friendly paths are meticulously maintained ensuring a safe environment for pedestrians due to restricted vehicle access. Vigilant security guards monitor vehicle entries at both gates .well marked pedestrian friendly pathways with appropriate signboards facilitate safe walking regular foot traffic from none. Teaching staff and same students in the vicinity contributes a vibrant pedestian culture.




Principal
— PRINCIPAL —
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