



RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTU, KAKINADA)

An ISO 9001:2015 Certified Institute

Accredited by NAAC with 'A' Grade & NBA for B.Tech.in ECE,EEE,CE,ME and CSE

NH-16, Valluru-523272, Ongole, Prakasam District, A.P

BEST PRACTICES I

BEST FROM WASTE

PREPARATION OF ECO-FRIENDLY MATERIAL USING WASTE MATERIAL

Recycling and reusing the valuable waste material can result in development of fantastic and usable products. Rather than putting these waste materials into the landfills, various innovative and creative ideas can be put together to being something new and useful.

OBJECTIVES

- To develop the ability to think and organize the thinking to create something useful.
- To indulge the students into an extra-curricular activity with exclusive tool i.e. waste material.
- To explore the environmental concepts and actions which are beyond the curriculum & syllabus.
- To make our vision and outlook broader about the nature & society.
- To control the harmful effects of waste on our environment.

HOW TO ACHIEVE THE OBJECTIVES

In order to achieve the objectives it is necessary to formulate certain programmes and follow-up has to be done efficiently.

- Create awareness among students to use the waste products in best possible manner.
- Various things can be put to different uses.
- More of awareness and efforts combined together to make variety of products.

Advantages/uses:-

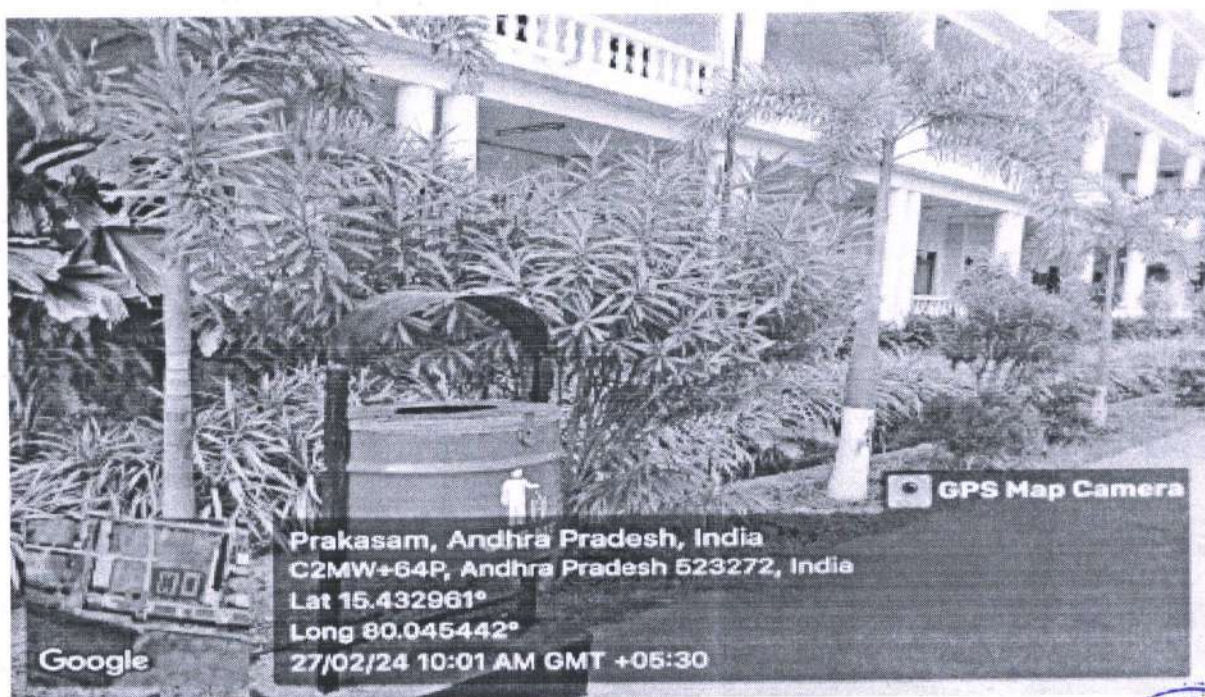
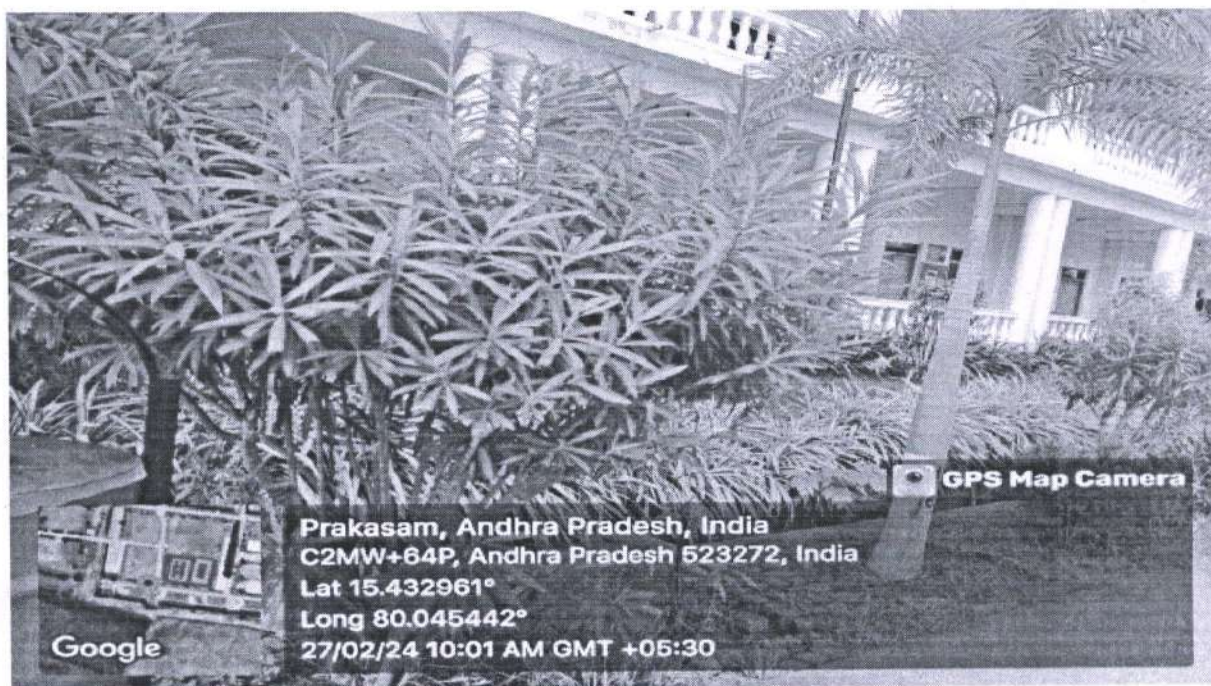
- Helps in generating the awareness and building the attitude to take up activities in real world.
- Controlling the amount of wastes end into landfills.
- Enables the students to give this creativity & innovation a shape.
- Reduces the destruction of forest & other eco-system.
- Helping the society and nation in conserving our nature.
- Keeping our planet a much safer place for coming generation.
- Developing the sense of using ecosystem.

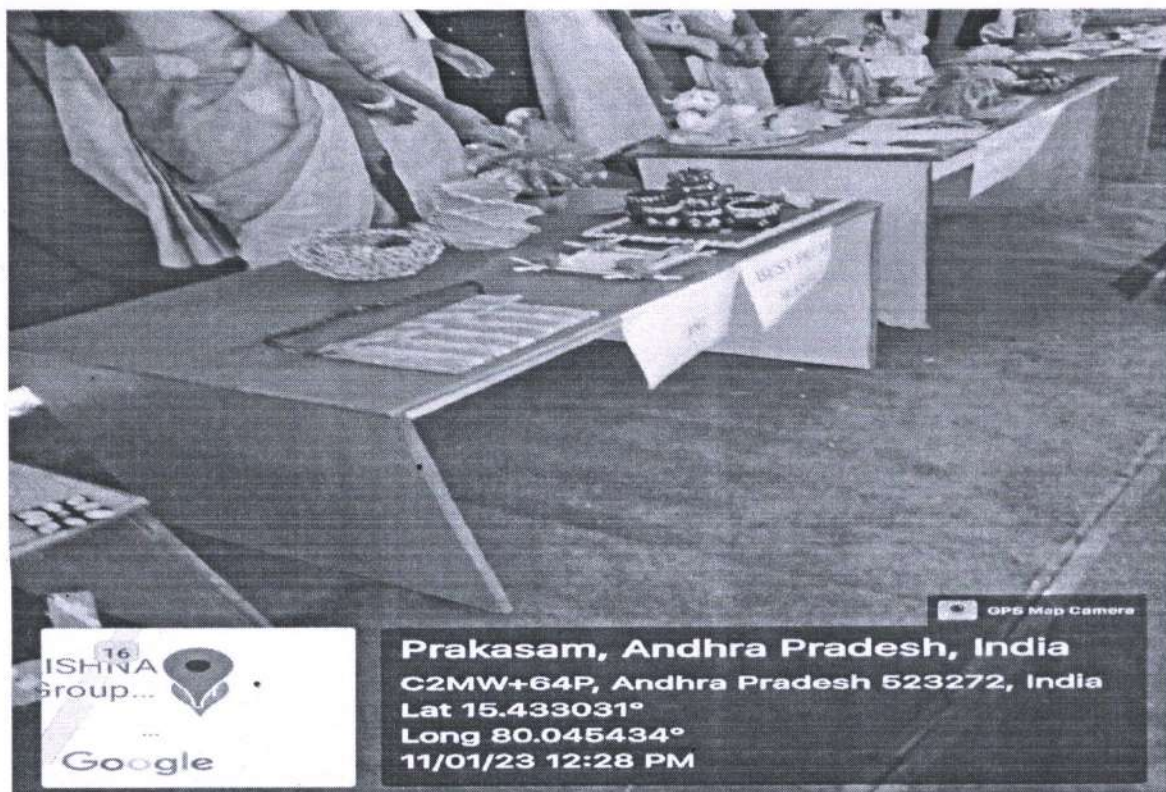
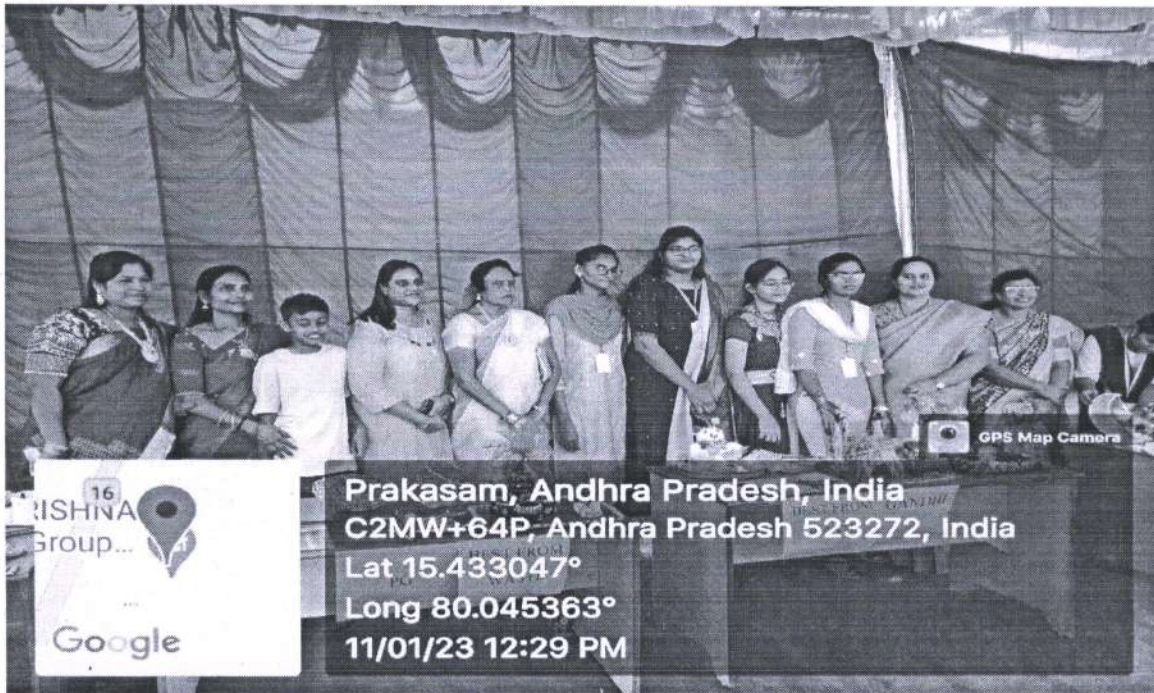
VARIOUS WASTE MATERIAL USED FOR MAKING USEFUL PRODUCTS

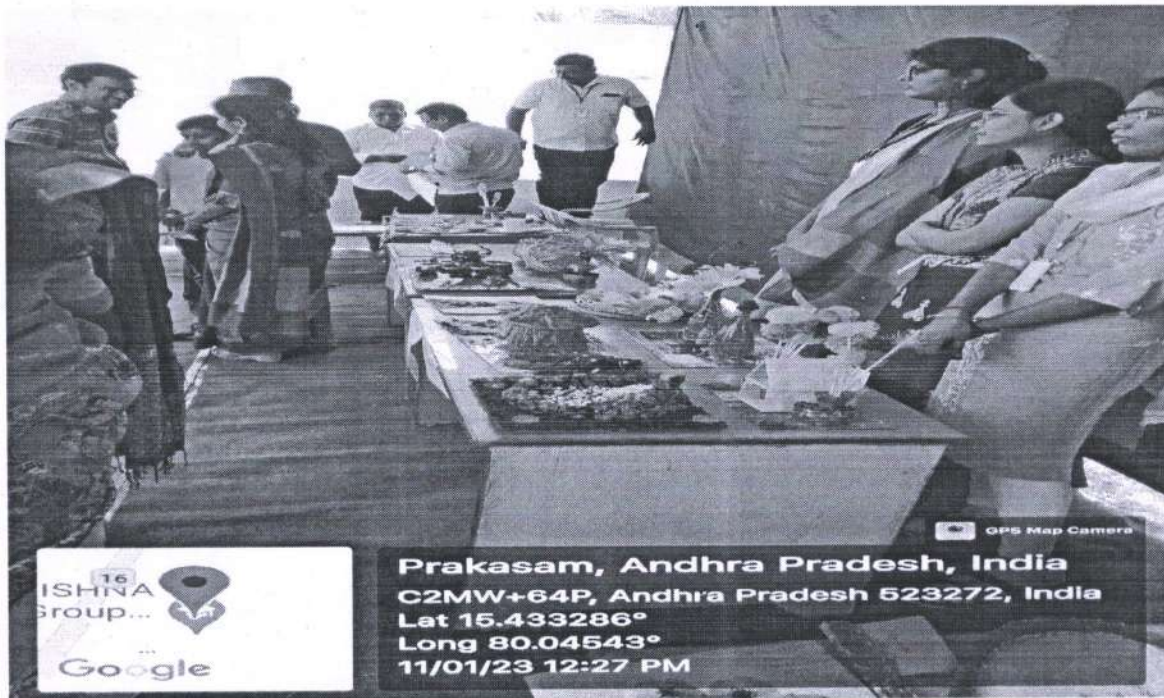
- Old Newspaper
- Note books and chart paper
- Cardboard and book cover
- Paper plates, spoons and disposable glass
- Pens and refills
- Old CDs and DVDs
- Used oil paper
- Jute rope
- Plastic bottles
- Strings and sequences, etc.



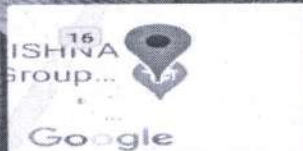
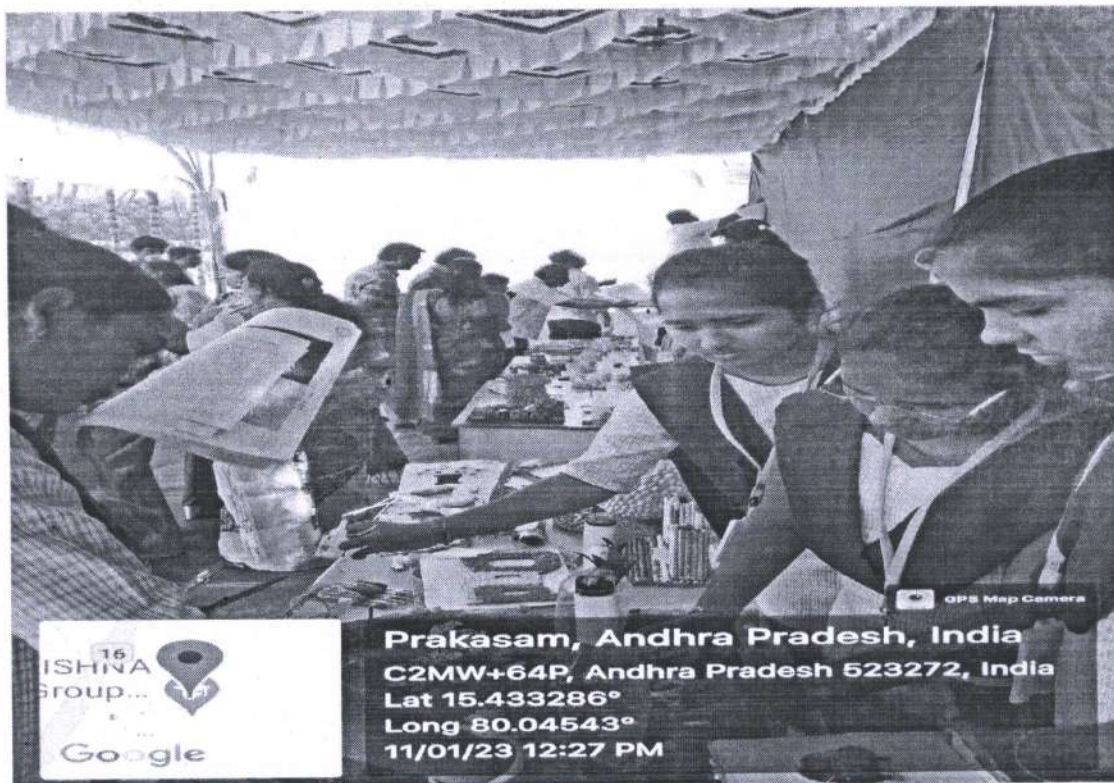
- Eco-campus strategies employed resulted in beautiful and clean college in the vicinity. It has resulted in attracting more students.
- Paper waste is sold off to vendors who send it for recycling.
- Printer Cartridges are generally refilled and not disposed. Whenever refilling is not possible, the cartridges are returned to the manufacturer.
- The college organizes periodical NSS camps to inculcate the values of plantation among the students and the faculty members.
- Uses of plastic bags are discouraged in the campus.
- The entire building of the institution is designed by the architect in considering the maximum utilization of the natural resources.
- All the class rooms are well lit with natural light and well ventilated.







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BEST PRACTICES II

CREATION OF GREEN ENVIRONMENT

Objectives of the Practice

- The institution binds to focus on clean and Green Environmental practices that aims at achieving eco-friendly atmosphere in the campus.

The main objectives are listed below:

- Expanding the greenery in the campus.
- Initiating activities to protect the environment and to reduce carbon emission by using energy resources.
- Effectively maintaining the solid waste and e-waste.
- Minimization of waste generation and safe disposal of the wastes in campus.
- Conserving recycled water in flushing and gardening system.

The Context

- A clean and healthy environment aids effective learning and provides a friendly environment.
- Optimum use of natural resources and keeping our environment clean and green are necessary for healthy living and sustainable future.
- The stakeholder works to develop the campus by the concept of eco-friendly culture.
- Awareness to leverage the latest technology in energy conservation and usage of best practice.
- Go Green (Swatch Bharat) Mission are the concepts evolved after realizing the harmfulness of pollution which affects not only human health and also the ecological balance.

The Practice

- Policies related to green initiatives and waste management are established and implemented.
- E-waste is maintained for safe disposal.
- The concept of green campus campaign and environmental friendly practices in the campus resulted in maintaining a clean and green campus.
- Workshops and seminars on environmental issues to create awareness among the students.
- Cleanliness programs conducted by NSS and NCC time to time.
- Maintenance of garden and various play grounds by NSS and sports committee.
- Encouraging the students and faculty to save electricity, papers, water and use of dust bins etc.
- Environmental awareness program (single use of plastics awareness) conducted by NSS unit of the college.
- Availability of different sports facilities in the campus like cricket ground, football ground, basketball ground etc., encourages local people to make use of the available facility.
- Fire safety pumps installed with integrated fire alarm in academic buildings.

Evidence of Success

- The campus has a green cover of about 40% and is a sanctuary to a variety of insects and birds.
- The green campus developed by college helps not only to save the environment, but also adds to the beauty of the campus and create awareness among the students.



Along with the sea large number of products are also being used which are somehow felt to be useless.

OUTCOME OF THE ACTIVITIES TAKEN UP

- Optimum use of waste material.
- Minimum harming atmosphere.
- Reduction in cutting of trees for paper.
- Development of innovation & creativity.
- Development of aesthetic appreciation.
- Clean & beautified surroundings.
- Development of ability to create, develop and present in form of an object.
- Protection of nature and atmosphere.
- Lost cost material can demand use waste.

