



G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
[AUTONOMOUS]

Accredited by NBA & NAAC, Affiliated to JNTUH, Shaikpet, Hyderabad
Department of Basic Sciences

Environmental Club Initiatives

Introduction:

The widest range of environmental benefits will be provided by the nature for sustenance of life, but due to various indiscriminate activities of man such as industrialization, urbanization, burning of fossil fuels, mining, deforestation etc in the name of development exploring and exploiting available precious natural resources that leads to environmental degradation in various forms such as disasters, drastic changes in climatic conditions, contagious diseases right from Spanish flu to recently occurred corona Virus, entire globe had been experienced these since long ago. Man is running behind money and technology and least bothered about the consequences of nature, we need to pay huge in future towards our sustainability for good environmental quality in terms of fresh air, clean water, fertile soil, nutritious organic food etc. Though the governments take number of decisions towards climate protection in Paris Agreement, Sendai Framework, CoP, Sustainable Development Goals (SDGS), unless and until we aware and involve taking right decisions and play in its implementation, nothing can be changed in the society. Now there is an urgent need to protect our environment, conserve the resources, maintain the ecological balance through sustainable development. In this regard, GNITS as an academic institution, has come forward to take appropriate measures to protect the environment and conserve the resources with the help of students and staff as a part of sustainable Development Goals. The following initiatives have been taken under environmental club.

- Restricted Entry of Automobiles
- No smoking zone
- Encouraging carpooling of public transport
- Rain Water Harvesting systems
- Climate Clock displays
- E-Vehicles
- Weather Monitoring Station
- Solar Panels -165 KW
- Wind and Solar Hybrid plant 1.5 KW
- Biogas Plant
- Ban on Single Use Plastic
- Eco Friendly Campus
- Ramps available
- Hackathons/Seminars/Workshops/Poster Presentations
- International/National Environmental Days Celebrations
- Implementation of Disaster Management Mechanism Initiatives
- Environmental Science as Mandatory Course
- Disaster Management (DM) & Environmental Impact Assessment (EIA) as an Open Electives


COORDINATORS


PRINCIPAL