SRIADICHUNCHANAGIRI SHIKSHANA TRUST (R.)

<u>ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY</u>

(Affiliated to Visvesvaraya Technological University, Belagavi,)
Approved by AICTE New Delhi and Recognised by Govt. of Karnataka.
ACCREDITED BY NAAC, TWICE ACCREDITED BY NBA

Action Plan for Environment Audit

The following were the recommendations made by External Audit agency, Nature Science Foundation towards Environment audit,

- A proper step may be taken to minimize the environmental degradation by means of developing 'Sanitation and hygiene policy', 'Water conservation policy', 'Waste management policy' and 'Green campus and Environment policy' in collaboration with Governmental and Non-Governmental Organizations.
- Helpline numbers for waste collection may be made available in the Campus which
 may be useful for door-to-door collection of wastes thus avoiding improper disposal
 by individuals.
- The concept of eco-friendly culture and sensitize the students to minimize the use of
 plastics, non-biodegradable materials and exploitation of natural resources which pose
 the environmental hazards may be carried out.
- Policy on paper usage may be initiated with certain guidelines to reduce the number of papers that are being used by the students for assignments, mini-projects and final year projects which in turn to reduce 60% usage of paper as a commitment to curb the environmental damage.
- Waste disposal management for both dry and wet wastes should be proper in which from collection to disposal of the waste, together with monitoring and regulation of the same may be undertaken. ¬ Attempts may be made to segregate the wastes and to convert organic wastes into fertilizing material through recycling and composting processes which may be used for vegetation purpose.
- The College can operate some battery cars for internal mobility for all stakeholders
 who wish to use it inside the Campus to minimize the car smokes and exhaust to a
 greater extend towards to minimize the carbon emission.
- A well-established Biogas plant for energy efficiency management and to reduce the fossil fuel expenditure as well as impact on the environment may be created. The treated effluent from biogas plant may be diverted to the STP for storage and utilized

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for irrigation purpose.

Students may be taken to some industrial areas including the waste management sites to teach about the recycling of wastewaters, solid wastes, natural ecosystem, pollution-free environment and environmental education.

- A commitment to keeping students in conducting various competitions viz., painting, pencil sketching, rangoli, paste the picture, wealth out of waste, debate on environmental days, essay writing, card making, etc., for the noble cause of environmental protection and nature conservation.
- To ensure Miyawaki Forest system, one student one plant concern to enrich the campus Green which provide an eco-friendly campus to the stakeholders.

Action Plan for the above recommendations,

- Policy documents' regarding various waste management's had been drawn and will be implemented.
- Dry waste is being handled by Chikkamagaluru City Municipality and wet waste is being handed over to Waste food (waste garbage) produced from boys old hostel; boys new hostel and girls hostel are collected by authorized person and it is used for piggeries.
- 220 KLD STP will be established inside the campus for effective management of wastewater. The treated water will be used for water the plants inside our college campus.
- NSS and ECO club is conducting various programs in connection with Environment sustainability through celebrating World Environment day, Earth Day by plantation drives.

ctsange Dr. C.T. JAYADEVA

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