



Green ThinkerZTM

A Research Project By: **Er. Tanvir Singh, Dr. Sapna Mehta**
A Step Towards Environmental and Social Sustainability

Green ThinkerZ is a registered society under Societies Registration Act (XXI of 1860) with an aim to establish Technological Developed but Socially and Environmentally Sustainable World by addressing following Issues



Gadget Addiction



Carbon Footprints



Electronic Waste



Green Technologies

Environmental Issues



Plantation Drives



Girl Child Empowerment



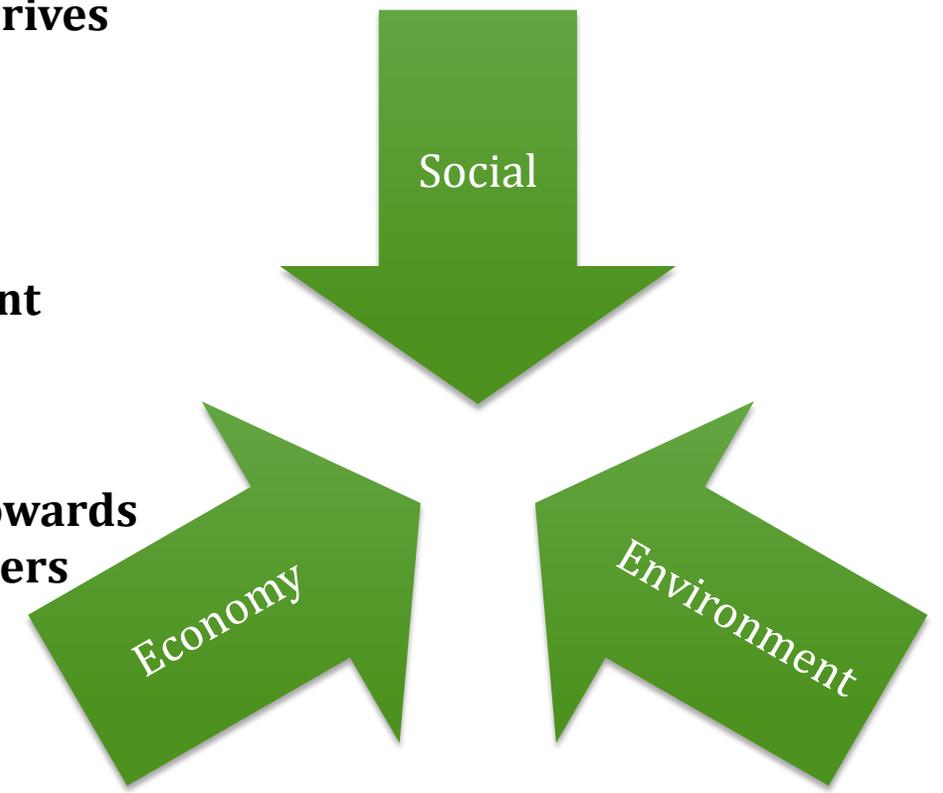
Humanity towards Road siders



Compassion towards Trusts/Old Age Homes

Social Issues

Sustainable Development



Social Sustainability Events/Initiatives

- ❖ Free Health Check-up Camps in the villages of Mohali District in association with Indus Hospital, Mohali, Punjab
- ❖ Distribution of woolen Clothes among the road siders and slum-residents during Winter Season
- ❖ Participation in Awareness Campaigns during “International Wildlife Week” & “International Girl Child Day”, Chandigarh
- ❖ Celebration of “World Elderly Day” on 1st October various Old Age Homes in Punjab
- ❖ Distribution of Free stationary items to the underprivileged girls under the project of “Girl Child Empowerment”.
- ❖ Mass Plantation Drive on “World Environment Day” every year by all the members of Green ThinkerZ Society
- ❖ Workshops on “Domestic Waste Management” in the villages of Mohali District, Punjab
- ❖ Green Diwali Campaign every year to promote reduction of Carbon Footprints
- ❖ “Water for Birds Campaign” – A Noble cause to give back to nature as per Teachings of our Gurus in scriptures.
- ❖ Donation Camp for flood victims in Jammu and Kashmir at Mohali, Punjab
- ❖ Donations for the mentally and physically challenged patients at Pingalwara, Chandigarh.



Environmentl Sustainability Events/Initiatives

- ❖ International Conference and Workshop IRSD 2017 at NITTTTR Chandigarh in association with Spoken Tutorial IIT Bombay, 6-7 November 2017
- ❖ International Conference and Workshop IRSD 2016 at NITTTTR Chandigarh in association with Spoken Tutorial IIT Bombay, 1-2 December 2016
- ❖ Published and Presented Research papers in International Journals and Conferences on Sustainability Issues and Energy Optimization in Mobile Communication and environmental sustainability (2012-2018).
- ❖ Research Association with International Conference on Advances in Computer Science, Electronics & Communication Technologies (ACSECT-2015), 17th January 2015, Bangkok, Thailand.
- ❖ Expert Lecture on “Harmful effects of mobile and Wi-Fi radiations” at Thakur College of Engineering, Mumbai.
- ❖ Invited Talk on “Sustainable Mobile Usage” at Bhaddal Institutes, Ropar, Punjab.
- ❖ Invited Talk on “Green Jobs, Inspiring stories and Entrepreneurship”, in Catalysts Workshop at SGGs College, Chandigarh in association with IYCN, Embassy of Federal Republic of Germany and giz.
- ❖ Invited Talk during 7 Days NSS Camp at SGGs College, Chandigarh on “Mobile Addiction and its Sustainable Usage”.
- ❖ Seminar on “Gadget Addiction” at Shivalik Public School, Mohali, Punjab
- ❖ National Workshop on Promoting Research Culture in Educational Institutions in association with Lingaya’s GVKS Institute of Management & Technology, Faridabad, Haryana, 29th November 2014
- ❖ Faculty Development Program in association with Computer Science Department at Lovely Professional University, Jalandhar, Punjab, 27th November 2014.
- ❖ Organized International Conference on Interdisciplinary Research and Technological Developments (IRTD 2014) in association with Cosmic Journals at Panjab University, Chandigarh on 1st November 2014
- ❖ Published Book on “Sustainability in Mobile Communication Networks” (2013).
- ❖ Presented a Research Paper on “Sustainability in Mobile Communication Networks”, in INRIT 2012, Bangkok, Thailand and research work got appreciated by TRAI (Telecom Regulatory Authority of India).

Worked With:



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